

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-810508/2-A
 Matrix: Solid Lab File ID: PEST0032132.D
 Analysis Method: 8081B Date Collected: _____
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:13
 Sample wt/vol: 15.00(g) Date Analyzed: 11/01/2021 15:18
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-CLP ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810665 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
309-00-2	Aldrin	0.134		0.0067	0.0010
319-84-6	alpha-BHC	0.138		0.0020	0.00068
319-85-7	beta-BHC	0.144		0.0020	0.00075
319-86-8	delta-BHC	0.160		0.0020	0.00041
58-89-9	gamma-BHC (Lindane)	0.140		0.0020	0.00062
72-54-8	4,4'-DDD	0.137		0.0067	0.0011
72-55-9	4,4'-DDE	0.133		0.0067	0.00079
50-29-3	4,4'-DDT	0.138		0.0067	0.0012
60-57-1	Dieldrin	0.134		0.0020	0.00087
959-98-8	Endosulfan I	0.131		0.0067	0.0010
33213-65-9	Endosulfan II	0.131		0.0067	0.0017
1031-07-8	Endosulfan sulfate	0.136		0.0067	0.00084
72-20-8	Endrin	0.133		0.0067	0.00096
7421-93-4	Endrin aldehyde	0.130		0.0067	0.0016
53494-70-5	Endrin ketone	0.157		0.0067	0.0013
76-44-8	Heptachlor	0.139		0.0067	0.00079
1024-57-3	Heptachlor epoxide	0.130		0.0067	0.0010
72-43-5	Methoxychlor	0.117		0.0067	0.0015

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	72		10-133
2051-24-3	DCB Decachlorobiphenyl	67		10-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20211101-136929.b\PEST0032132.D
 Lims ID: LCS 460-810508/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 01-Nov-2021 15:18:56 ALS Bottle#: 59 Worklist Smp#: 7
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136929-007
 Operator ID: Instrument ID: CPESTGC12
 Method: \\chromfs\Edison\ChromData\CPESTGC12\20211101-136929.b\GC8081.m
 Limit Group: GC 8081B PEST ISTD
 Last Update: 02-Nov-2021 04:02:10 Calib Date: 01-Oct-2021 11:04:40
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20211001-135351.b\PEST0031297.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: CTX1619

First Level Reviewer: manlangitf Date: 02-Nov-2021 03:57:36

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 37 1-Bromo-2-nitrobenzene

1	1.586	1.584	0.002	146660776	100.0	100.0	
2	1.497	1.497	0.000	205528449	100.0	100.0	
							RPD = 0.00

\$ 4 Tetrachloro-m-xylene

1	2.098	2.094	0.004	61234258	50.0	34.0	
2	1.852	1.853	-0.001	96692410	50.0	36.2	
							RPD = 6.29

15 alpha-BHC

1	2.515	2.509	0.006	484208710	200.0	200.8	
2	2.162	2.162	0.000	736005138	200.0	206.7	
							RPD = 2.92

2 gamma-BHC (Lindane)

1	2.804	2.798	0.006	449028189	200.0	204.8	M
2	2.358	2.358	0.000	690143054	200.0	210.1	M
							RPD = 2.52

6 beta-BHC

1	2.862	2.855	0.007	185719175	200.0	212.6	M
2	2.407	2.409	-0.002	267937994	200.0	216.6	
							RPD = 1.90

32 delta-BHC

1	3.144	3.137	0.007	426248667	200.0	227.9	
2	2.534	2.534	0.000	656019167	200.0	239.6	
							RPD = 5.02

18 Heptachlor

1	3.232	3.225	0.007	411811482	200.0	200.6	
2	2.688	2.688	0.000	652963820	200.0	207.8	
							RPD = 3.52

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.594	3.588	0.006	395077929	200.0	194.8	
2	2.929	2.929	0.000	630177654	200.0	200.9	
						RPD = 3.09	
12 Heptachlor epoxide							
1	4.238	4.231	0.007	355958831	200.0	196.7	
2	3.497	3.498	-0.001	570790183	200.0	195.0	
						RPD = 0.87	
9 trans-Chlordane							
1	4.465	4.458	0.007	362835047	200.0	203.7	
2	3.630	3.631	-0.001	604310941	200.0	206.5	
						RPD = 1.36	
23 cis-Chlordane							
1	4.647	4.640	0.007	345566905	200.0	197.8	M
2	3.776	3.777	-0.001	572584332	200.0	203.2	M
						RPD = 2.69	
7 Endosulfan I							
1	4.718	4.711	0.007	330225086	200.0	197.6	M
2	3.929	3.929	0.000	531844158	200.0	196.7	M
						RPD = 0.45	
25 4,4'-DDE							
1	4.834	4.827	0.007	363300629	200.0	196.0	M
2	3.857	3.857	0.000	602955359	200.0	199.3	M
						RPD = 1.70	
30 Dieldrin							
1	5.008	5.002	0.006	382335487	200.0	203.2	
2	4.181	4.181	0.000	602875062	200.0	201.6	
						RPD = 0.78	
20 Endrin							
1	5.299	5.294	0.005	353053850	200.0	198.8	
2	4.445	4.444	0.001	550694999	200.0	198.8	
						RPD = 0.03	
16 4,4'-DDD							
1	5.410	5.404	0.006	325097015	200.0	211.5	
2	4.530	4.530	0.000	503313456	200.0	206.1	
						RPD = 2.55	
11 Endosulfan II							
1	5.499	5.494	0.005	329950703	200.0	207.1	
2	4.709	4.708	0.001	501586302	200.0	196.1	
						RPD = 5.42	
21 4,4'-DDT							
1	5.744	5.738	0.006	311916153	200.0	213.4	
2	4.848	4.847	0.001	524957153	200.0	207.4	
						RPD = 2.87	
5 Endrin aldehyde							
1	5.871	5.865	0.006	276175962	200.0	219.5	
2	5.130	5.129	0.001	421740709	200.0	195.3	
						RPD = 11.68	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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3 Endosulfan sulfate

1	6.238	6.232	0.006	325626787	200.0	229.7	
2	5.532	5.530	0.002	513029525	200.0	203.9	
							RPD = 11.91

10 Methoxychlor

1	6.781	6.772	0.009	167772455	200.0	200.0	
2	5.328	5.328	0.000	257289871	200.0	175.5	
							RPD = 13.06

34 Mirex

1	6.985	6.977	0.008	218014991	200.0	179.8	
2	5.407	5.406	0.001	330247396	200.0	156.2	
							RPD = 14.02

13 Endrin ketone

1	7.068	7.063	0.005	379768874	200.0	267.8	
2	5.816	5.816	0.000	578981783	200.0	235.0	
							RPD = 13.03

\$ 24 DCB Decachlorobiphenyl

1	8.325	8.322	0.003	56085793	50.0	42.0	
2	7.353	7.353	0.000	94351396	50.0	33.3	
							RPD = 23.27

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SGPESTISTD_00017

Amount Added: 20.00

Units: uL

Run Reagent

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20211101-136929.b\PEST0032132.D

Injection Date: 01-Nov-2021 15:18:56

Instrument ID: CPESTGC12

Operator ID:

Lims ID: LCS 460-810508/2-A

Worklist Smp#: 7

Client ID:

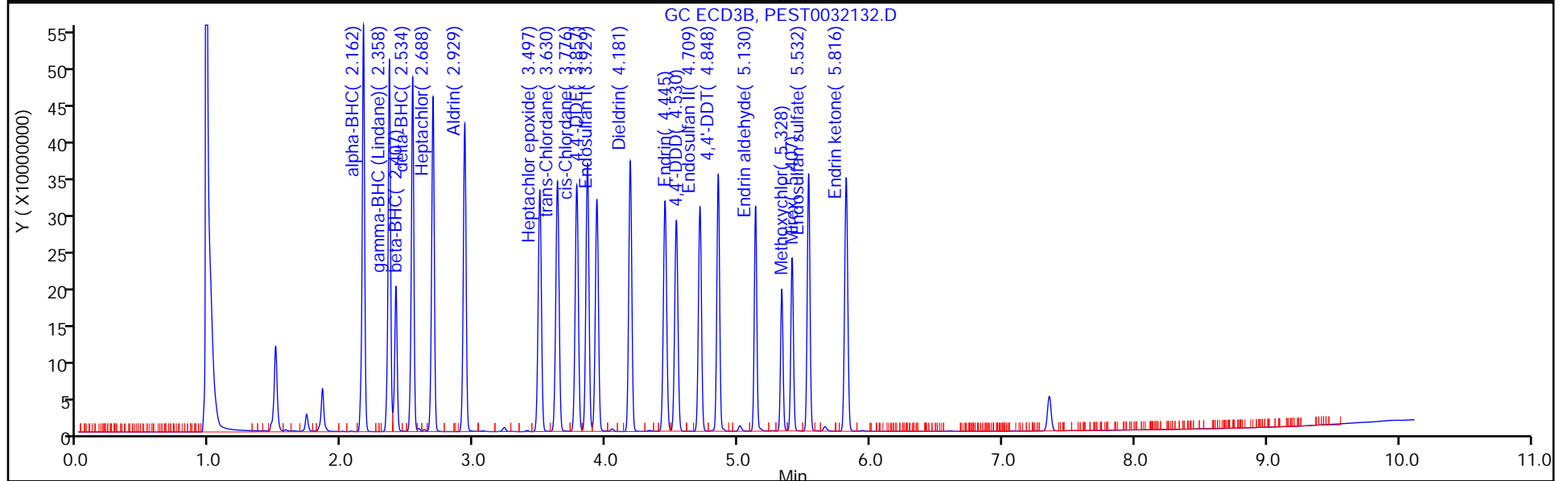
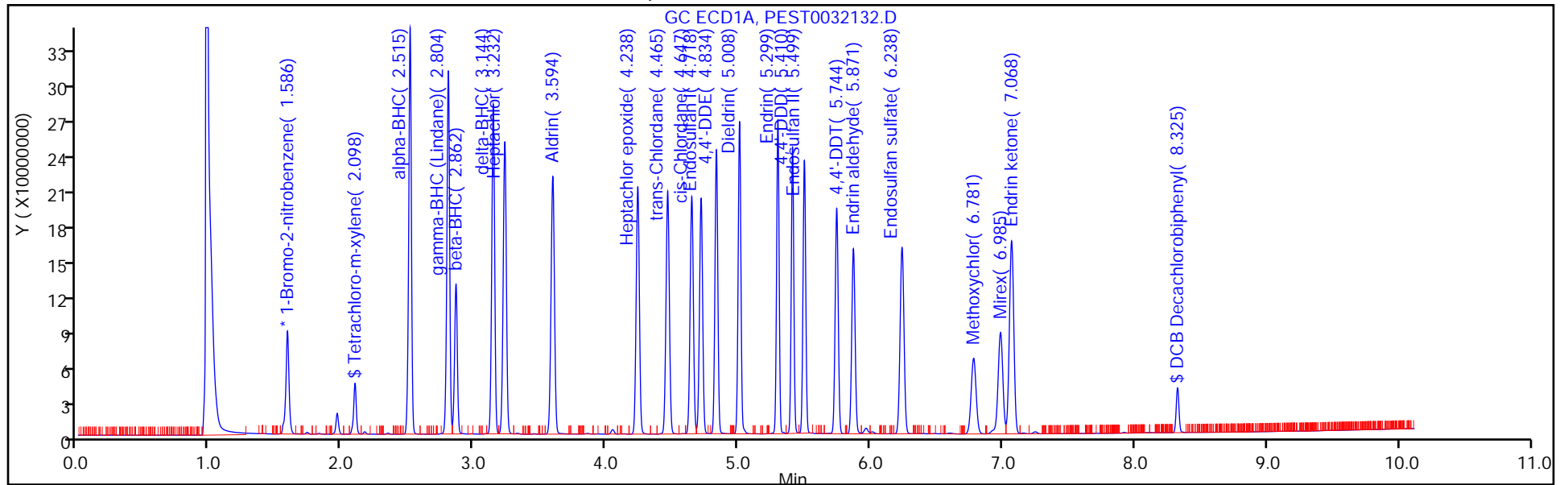
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 59

Method: GC8081

Limit Group: GC 8081B PEST ISTD



Eurofins TestAmerica, Edison

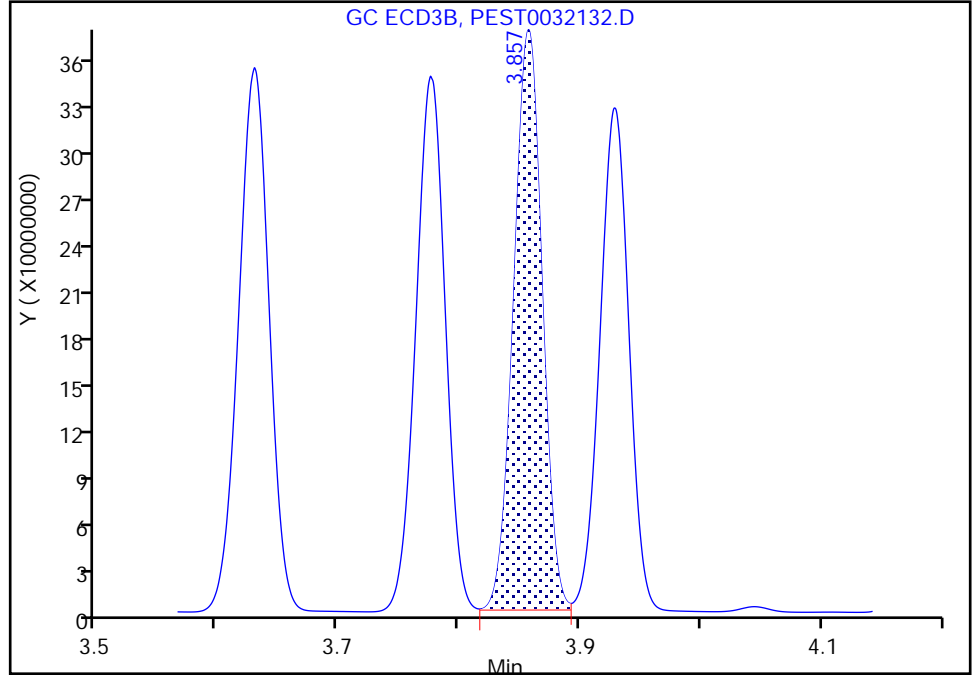
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Injection Date: 01-Nov-2021 15:18:56 Instrument ID: CPESTGC12
Lims ID: LCS 460-810508/2-A
Client ID:
Operator ID: ALS Bottle#: 59 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

25 4,4'-DDE, CAS: 72-55-9

Signal: 2

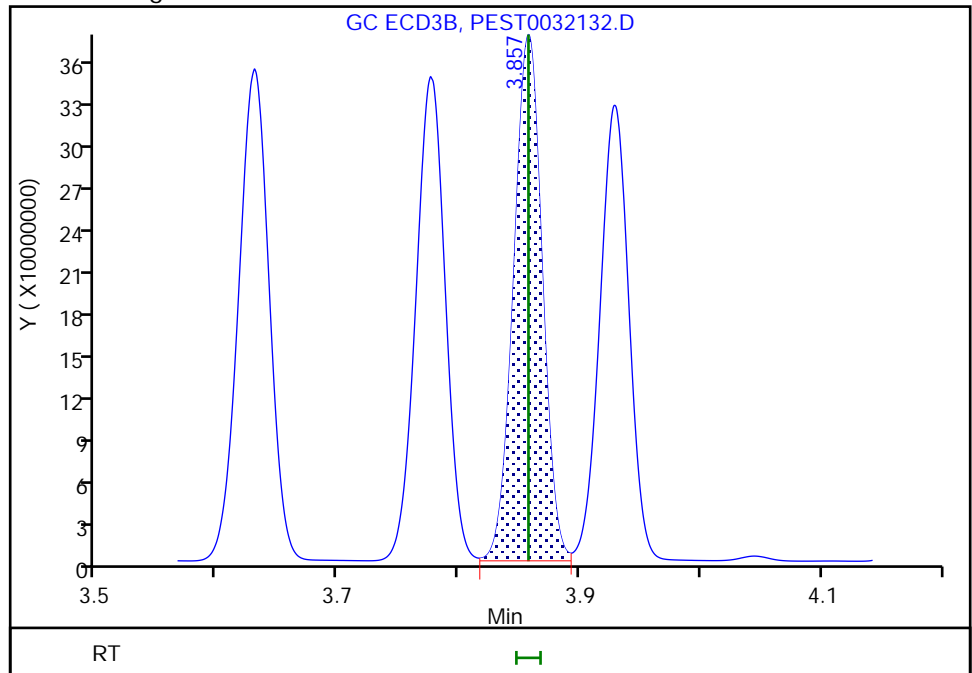
RT: 3.86
Area: 597618549
Amount: 197.5621
Amount Units: ug/l

Processing Integration Results



RT: 3.86
Area: 602955359
Amount: 199.3264
Amount Units: ug/l

Manual Integration Results



Reviewer: manlangitf, 02-Nov-2021 03:57:34

Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

Euofins TestAmerica, Edison

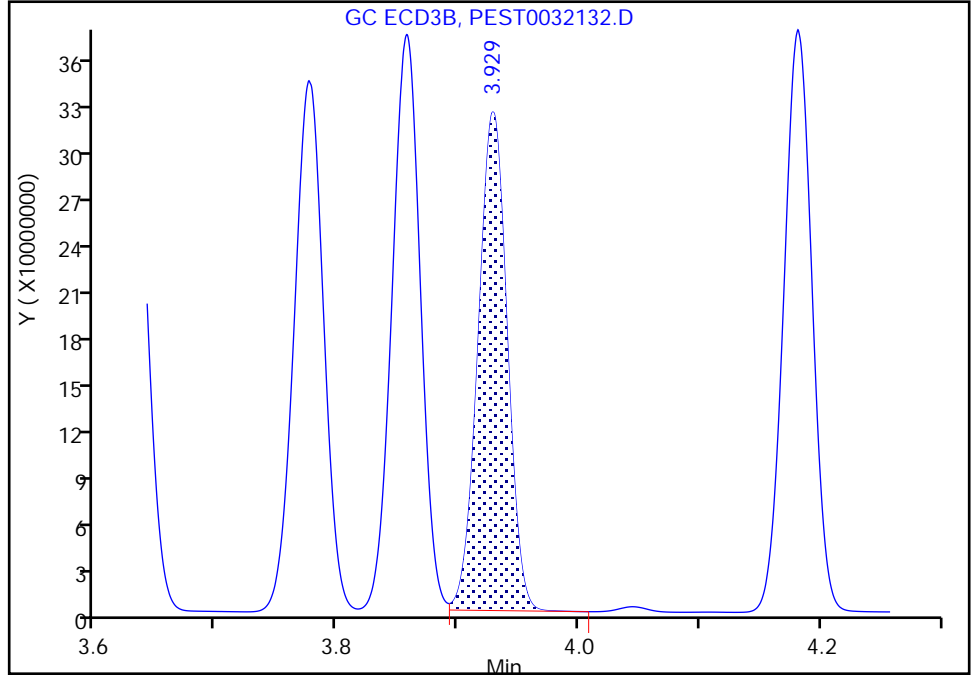
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Injection Date: 01-Nov-2021 15:18:56 Instrument ID: CPESTGC12
Lims ID: LCS 460-810508/2-A
Client ID:
Operator ID: ALS Bottle#: 59 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

7 Endosulfan I, CAS: 959-98-8

Signal: 2

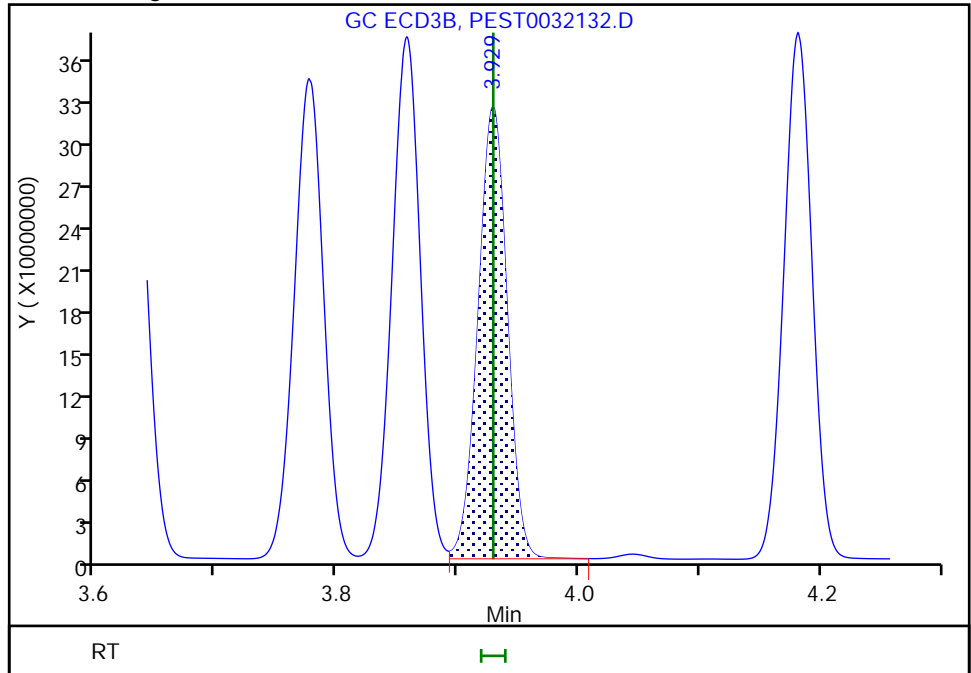
RT: 3.93
Area: 527296565
Amount: 194.9823
Amount Units: ug/l

Processing Integration Results



RT: 3.93
Area: 531844158
Amount: 196.6639
Amount Units: ug/l

Manual Integration Results



Reviewer: manlangitf, 02-Nov-2021 03:57:34
Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-810508/3-A
 Matrix: Solid Lab File ID: PEST0032134.D
 Analysis Method: 8081B Date Collected: _____
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:13
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/01/2021 15:43
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810665 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
309-00-2	Aldrin	0.138		0.0067	0.0010
319-84-6	alpha-BHC	0.141		0.0020	0.00068
319-85-7	beta-BHC	0.150		0.0020	0.00075
319-86-8	delta-BHC	0.160		0.0020	0.00041
58-89-9	gamma-BHC (Lindane)	0.144		0.0020	0.00062
72-54-8	4,4'-DDD	0.150		0.0067	0.0011
72-55-9	4,4'-DDE	0.139		0.0067	0.00079
50-29-3	4,4'-DDT	0.147		0.0067	0.0012
60-57-1	Dieldrin	0.144		0.0020	0.00087
959-98-8	Endosulfan I	0.140		0.0067	0.0010
33213-65-9	Endosulfan II	0.146		0.0067	0.0017
1031-07-8	Endosulfan sulfate	0.161		0.0067	0.00084
72-20-8	Endrin	0.138		0.0067	0.00096
7421-93-4	Endrin aldehyde	0.154		0.0067	0.0016
53494-70-5	Endrin ketone	0.187		0.0067	0.0013
76-44-8	Heptachlor	0.140		0.0067	0.00079
1024-57-3	Heptachlor epoxide	0.139		0.0067	0.0010
72-43-5	Methoxychlor	0.138		0.0067	0.0015

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	72		10-133
2051-24-3	DCB Decachlorobiphenyl	89		10-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20211101-136929.b\PEST0032134.D
 Lims ID: LCSD 460-810508/3-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 01-Nov-2021 15:43:44 ALS Bottle#: 61 Worklist Smp#: 9
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136929-009
 Operator ID: Instrument ID: CPESTGC12
 Method: \\chromfs\Edison\ChromData\CPESTGC12\20211101-136929.b\GC8081.m
 Limit Group: GC 8081B PEST ISTD
 Last Update: 02-Nov-2021 04:02:10 Calib Date: 01-Oct-2021 11:04:40
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20211001-135351.b\PEST0031297.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: CTX1619

First Level Reviewer: manlangitf Date: 02-Nov-2021 03:58:05

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 37 1-Bromo-2-nitrobenzene

1	1.583	1.584	-0.001	138232145	100.0	100.0	
2	1.497	1.497	0.000	188496253	100.0	100.0	
							RPD = 0.00

\$ 4 Tetrachloro-m-xylene

1	2.094	2.094	0.000	61065337	50.0	36.0	
2	1.851	1.853	-0.002	91990446	50.0	37.6	
							RPD = 4.31

15 alpha-BHC

1	2.510	2.509	0.001	481613339	200.0	211.9	
2	2.162	2.162	0.000	745686699	200.0	228.4	
							RPD = 7.50

2 gamma-BHC (Lindane)

1	2.798	2.798	0.000	446763231	200.0	216.2	M
2	2.358	2.358	0.000	693910401	200.0	230.3	M
							RPD = 6.30

6 beta-BHC

1	2.856	2.855	0.001	184879268	200.0	224.5	M
2	2.408	2.409	-0.001	269538029	200.0	237.6	
							RPD = 5.68

32 delta-BHC

1	3.138	3.137	0.001	421816480	200.0	239.3	
2	2.534	2.534	0.000	655696154	200.0	261.1	
							RPD = 8.74

18 Heptachlor

1	3.225	3.225	0.000	407512429	200.0	210.6	
2	2.688	2.688	0.000	647663173	200.0	224.7	
							RPD = 6.48

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.588	3.588	0.000	396846667	200.0	207.6	
2	2.928	2.929	-0.001	633067939	200.0	220.1	
						RPD = 5.83	
12 Heptachlor epoxide							
1	4.232	4.231	0.001	354651118	200.0	207.9	
2	3.497	3.498	-0.001	568741895	200.0	211.9	
						RPD = 1.87	
9 trans-Chlordane							
1	4.459	4.458	0.001	362558408	200.0	216.0	
2	3.631	3.631	0.000	606858321	200.0	226.1	
						RPD = 4.58	
23 cis-Chlordane							
1	4.641	4.640	0.001	346430838	200.0	210.4	M
2	3.777	3.777	0.000	577286373	200.0	223.4	M
						RPD = 5.99	
7 Endosulfan I							
1	4.711	4.711	0.000	330441045	200.0	209.7	M
2	3.929	3.929	0.000	528912785	200.0	213.3	M
						RPD = 1.66	
25 4,4'-DDE							
1	4.828	4.827	0.001	364609623	200.0	208.7	M
2	3.857	3.857	0.000	606301188	200.0	218.5	M
						RPD = 4.62	
30 Dieldrin							
1	5.003	5.002	0.001	382339791	200.0	215.6	
2	4.182	4.181	0.001	599825486	200.0	218.7	
						RPD = 1.44	
20 Endrin							
1	5.295	5.294	0.001	345763550	200.0	206.5	
2	4.445	4.444	0.001	540325889	200.0	212.7	
						RPD = 2.95	
16 4,4'-DDD							
1	5.405	5.404	0.001	325191051	200.0	224.4	
2	4.529	4.530	-0.001	506092663	200.0	226.0	
						RPD = 0.70	
11 Endosulfan II							
1	5.495	5.494	0.001	328181330	200.0	218.5	
2	4.709	4.708	0.001	497920443	200.0	212.3	
						RPD = 2.89	
21 4,4'-DDT							
1	5.739	5.738	0.001	302761391	200.0	219.8	
2	4.847	4.847	0.000	510648195	200.0	219.9	
						RPD = 0.07	
5 Endrin aldehyde							
1	5.866	5.865	0.001	273853020	200.0	230.9	
2	5.130	5.129	0.001	417477760	200.0	210.8	
						RPD = 9.13	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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3 Endosulfan sulfate

1	6.233	6.232	0.001	322668161	200.0	241.5	
2	5.531	5.530	0.001	506852717	200.0	219.6	
						RPD = 9.48	

10 Methoxychlor

1	6.774	6.772	0.002	163732326	200.0	207.1	
2	5.328	5.328	0.000	251237171	200.0	186.8	
						RPD = 10.28	

34 Mirex

1	6.979	6.977	0.002	217018113	200.0	189.9	
2	5.406	5.406	0.000	328033620	200.0	169.2	
						RPD = 11.52	

13 Endrin ketone

1	7.062	7.063	-0.001	375565119	200.0	281.0	
2	5.815	5.816	-0.001	571181443	200.0	252.8	
						RPD = 10.55	

\$ 24 DCB Decachlorobiphenyl

1	8.321	8.322	-0.001	55752023	50.0	44.3	
2	7.353	7.353	0.000	93640088	50.0	36.0	
						RPD = 20.73	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SGPESTISTD_00017

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20211101-136929.b\PEST0032134.D

Injection Date: 01-Nov-2021 15:43:44

Instrument ID: CPESTGC12

Operator ID:

Lims ID: LCSD 460-810508/3-A

Worklist Smp#: 9

Client ID:

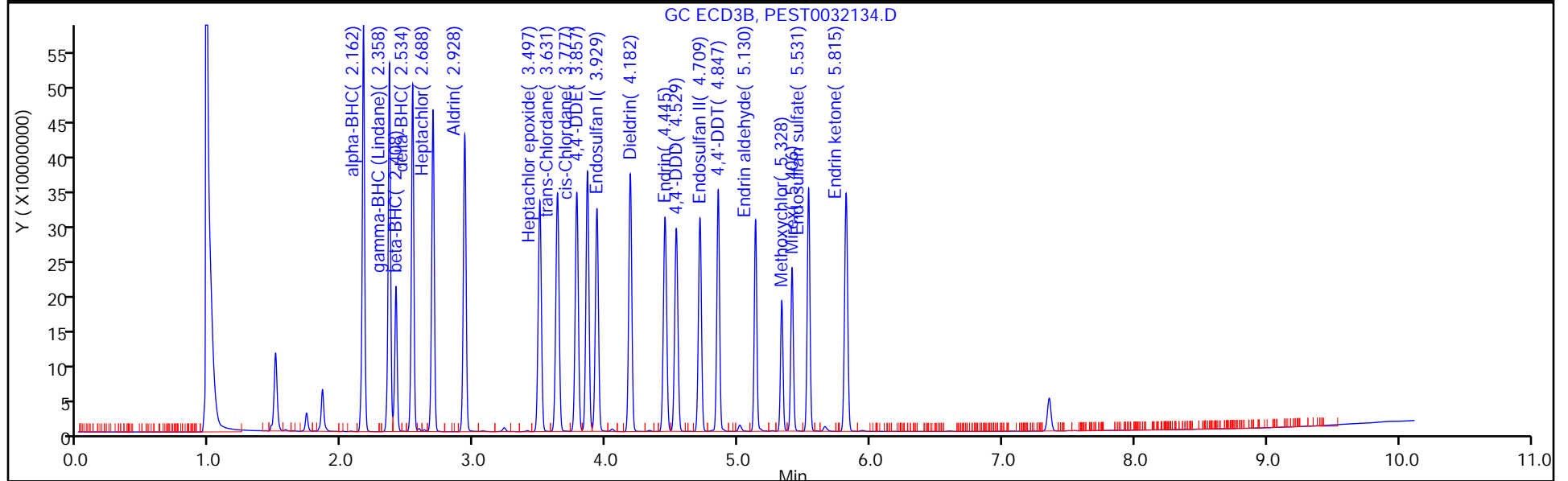
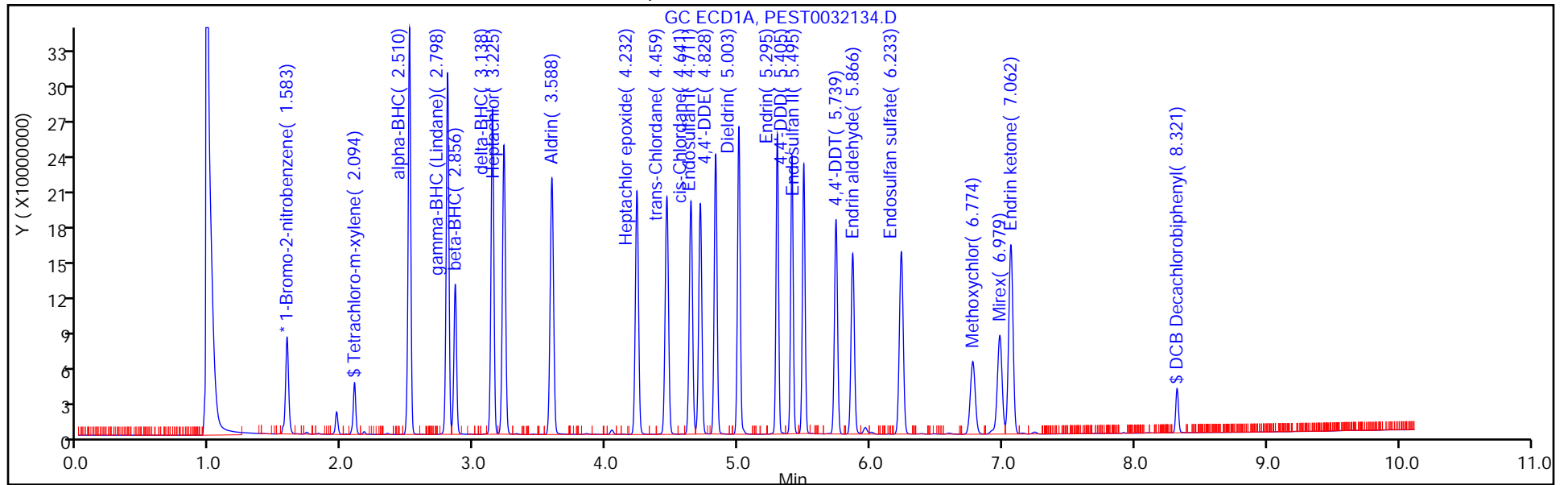
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 61

Method: GC8081

Limit Group: GC 8081B PEST ISTD



Eurofins TestAmerica, Edison

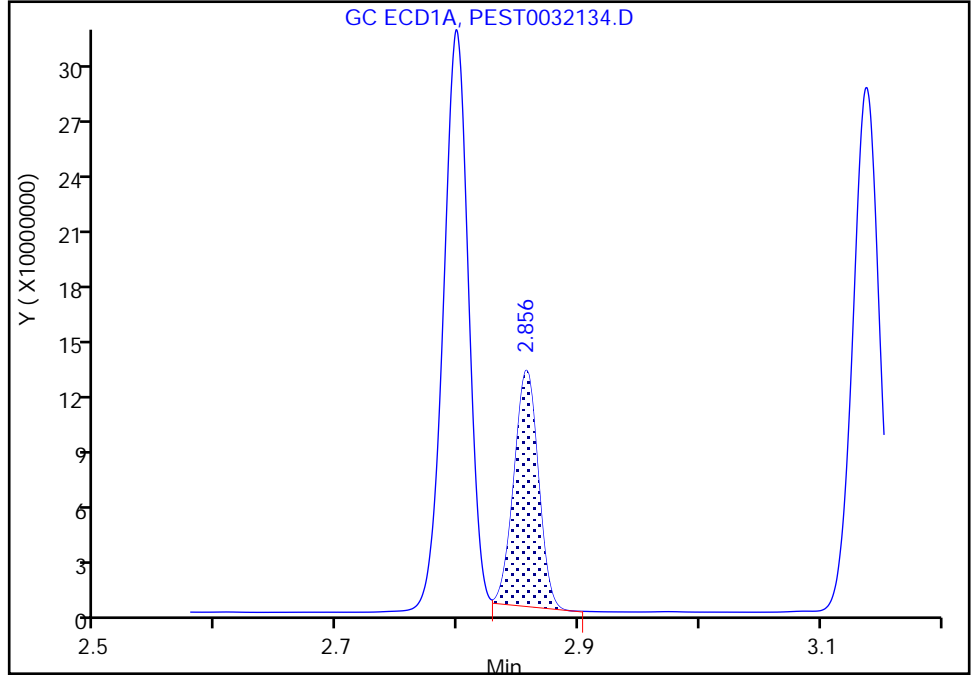
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20211101-136929.b\PEST0032134.D
Injection Date: 01-Nov-2021 15:43:44 Instrument ID: CPESTGC12
Lims ID: LCSD 460-810508/3-A
Client ID:
Operator ID: ALS Bottle#: 61 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7

Signal: 1

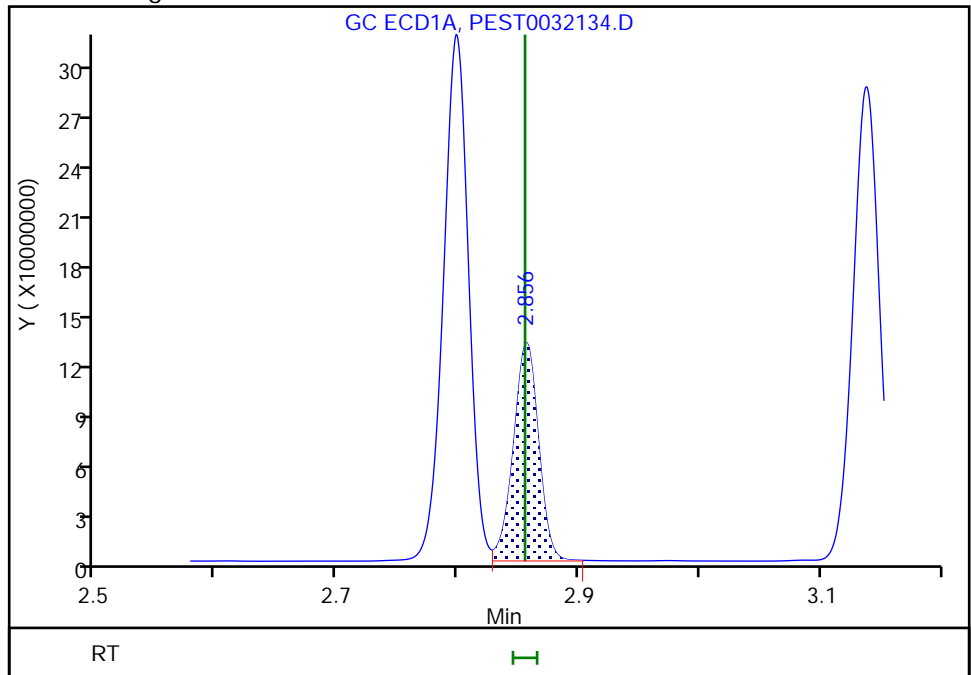
RT: 2.86
Area: 174328091
Amount: 211.6910
Amount Units: ug/l

Processing Integration Results



RT: 2.86
Area: 184879268
Amount: 224.5036
Amount Units: ug/l

Manual Integration Results



Reviewer: manlangitf, 02-Nov-2021 03:57:52
Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

Eurofins TestAmerica, Edison

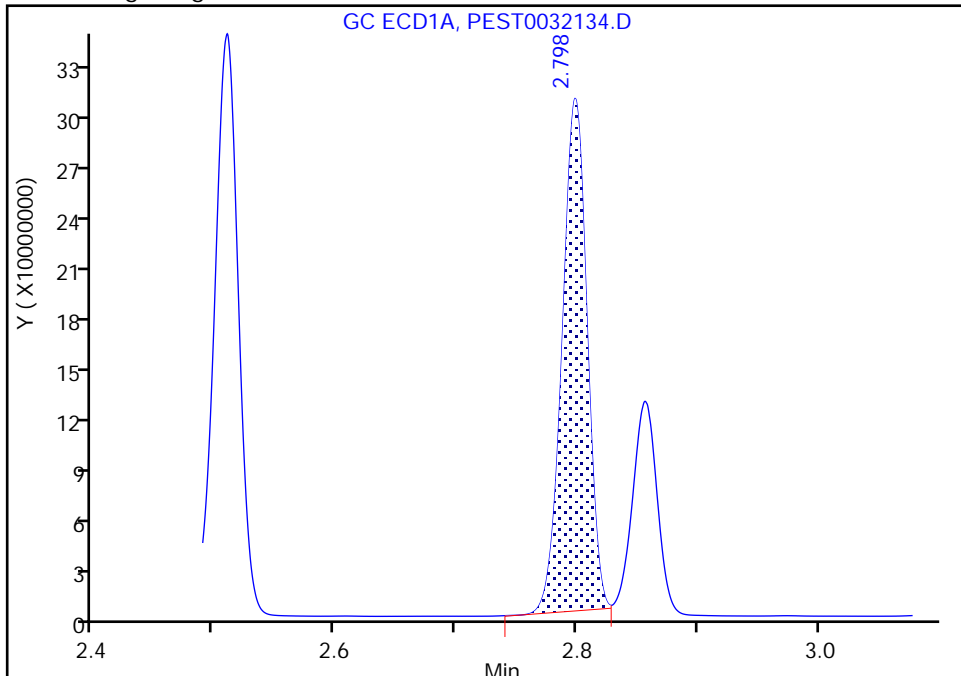
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20211101-136929.b\PEST0032134.D
Injection Date: 01-Nov-2021 15:43:44 Instrument ID: CPESTGC12
Lims ID: LCSD 460-810508/3-A
Client ID:
Operator ID: ALS Bottle#: 61 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

2 gamma-BHC (Lindane), CAS: 58-89-9

Signal: 1

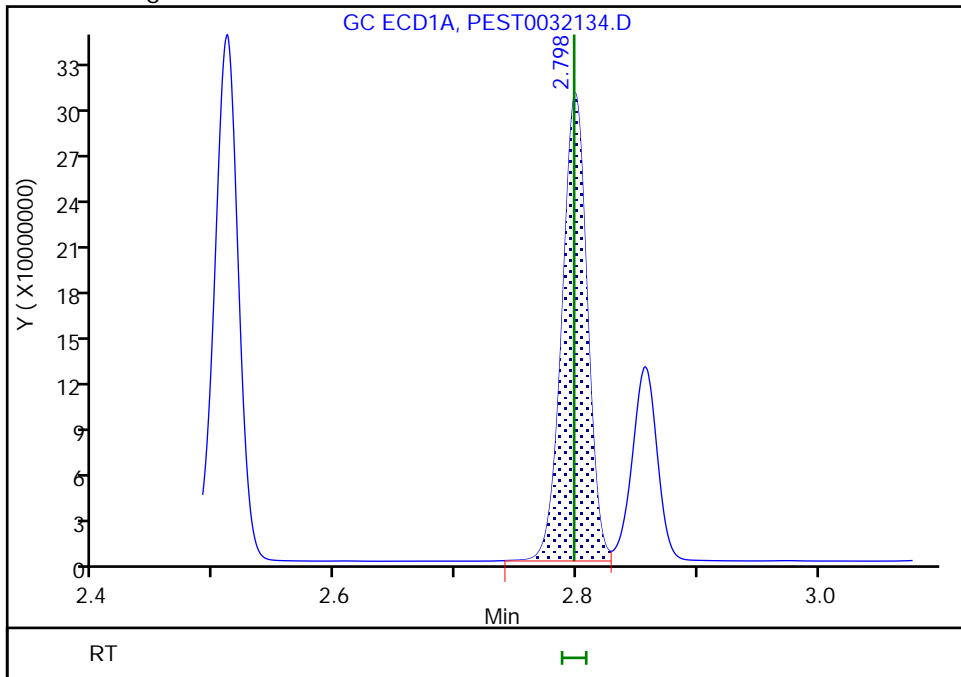
RT: 2.80
Area: 434695912
Amount: 210.3721
Amount Units: ug/l

Processing Integration Results



RT: 2.80
Area: 446763231
Amount: 216.2121
Amount Units: ug/l

Manual Integration Results



Reviewer: manlangitf, 02-Nov-2021 03:57:52
Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

Eurofins TestAmerica, Edison

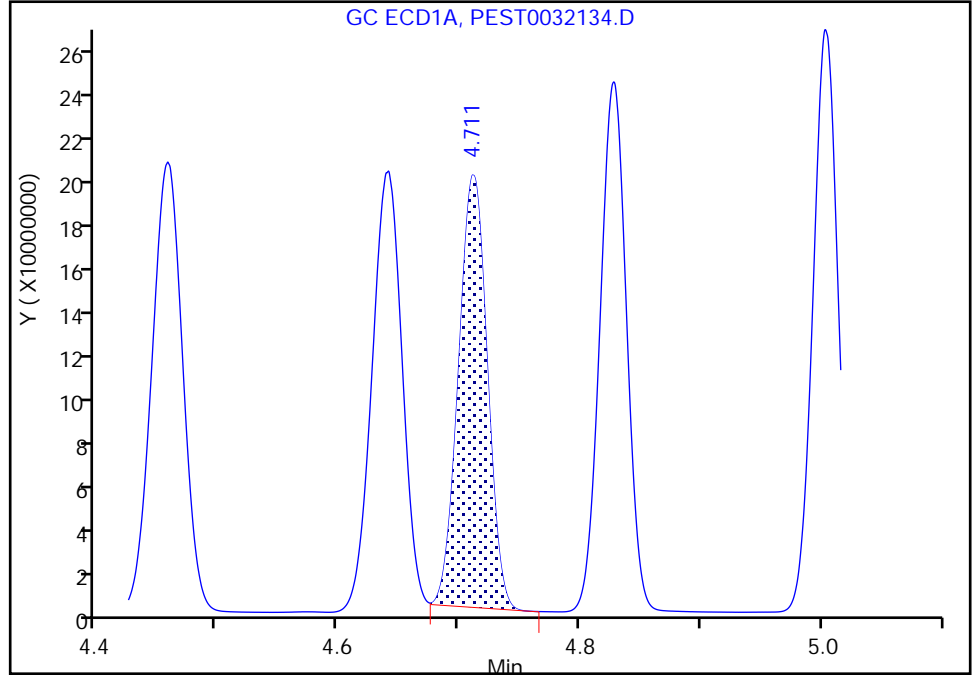
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Injection Date: 01-Nov-2021 15:43:44 Instrument ID: CPESTGC12
Lims ID: LCSD 460-810508/3-A
Client ID:
Operator ID: ALS Bottle#: 61 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8

Signal: 1

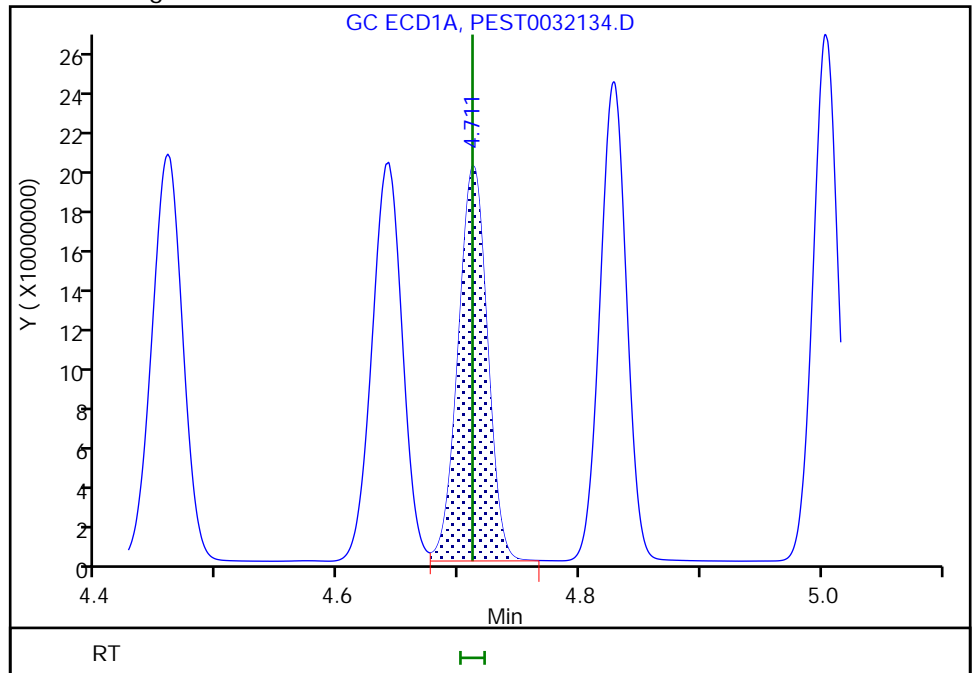
RT: 4.71
Area: 321092185
Amount: 203.8087
Amount Units: ug/l

Processing Integration Results



RT: 4.71
Area: 330441045
Amount: 209.7428
Amount Units: ug/l

Manual Integration Results



Reviewer: manlangitf, 02-Nov-2021 03:57:56
Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-810508/3-A
 Matrix: Solid Lab File ID: PEST0032134.D
 Analysis Method: 8081B Date Collected: _____
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:13
 Sample wt/vol: 15.00(g) Date Analyzed: 11/01/2021 15:43
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-CLP ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810665 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
309-00-2	Aldrin	0.147		0.0067	0.0010
319-84-6	alpha-BHC	0.152		0.0020	0.00068
319-85-7	beta-BHC	0.158		0.0020	0.00075
319-86-8	delta-BHC	0.174		0.0020	0.00041
58-89-9	gamma-BHC (Lindane)	0.154		0.0020	0.00062
72-54-8	4,4'-DDD	0.151		0.0067	0.0011
72-55-9	4,4'-DDE	0.146		0.0067	0.00079
50-29-3	4,4'-DDT	0.147		0.0067	0.0012
60-57-1	Dieldrin	0.146		0.0020	0.00087
959-98-8	Endosulfan I	0.142		0.0067	0.0010
33213-65-9	Endosulfan II	0.142		0.0067	0.0017
1031-07-8	Endosulfan sulfate	0.146		0.0067	0.00084
72-20-8	Endrin	0.142		0.0067	0.00096
7421-93-4	Endrin aldehyde	0.141		0.0067	0.0016
53494-70-5	Endrin ketone	0.169		0.0067	0.0013
76-44-8	Heptachlor	0.150		0.0067	0.00079
1024-57-3	Heptachlor epoxide	0.141		0.0067	0.0010
72-43-5	Methoxychlor	0.125		0.0067	0.0015

CAS NO.	SURROGATE	%REC	Q	LIMITS
877-09-8	Tetrachloro-m-xylene	75		10-133
2051-24-3	DCB Decachlorobiphenyl	72		10-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20211101-136929.b\PEST0032134.D
 Lims ID: LCSD 460-810508/3-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 01-Nov-2021 15:43:44 ALS Bottle#: 61 Worklist Smp#: 9
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136929-009
 Operator ID: Instrument ID: CPESTGC12
 Method: \\chromfs\Edison\ChromData\CPESTGC12\20211101-136929.b\GC8081.m
 Limit Group: GC 8081B PEST ISTD
 Last Update: 02-Nov-2021 04:02:10 Calib Date: 01-Oct-2021 11:04:40
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20211001-135351.b\PEST0031297.D
 Column 1 : Det: GC ECD1A
 Column 2 : Det: GC ECD2B
 Process Host: CTX1619

First Level Reviewer: manlangitf Date: 02-Nov-2021 03:58:05

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 37 1-Bromo-2-nitrobenzene

1	1.583	1.584	-0.001	138232145	100.0	100.0	
2	1.497	1.497	0.000	188496253	100.0	100.0	
							RPD = 0.00

\$ 4 Tetrachloro-m-xylene

1	2.094	2.094	0.000	61065337	50.0	36.0	
2	1.851	1.853	-0.002	91990446	50.0	37.6	
							RPD = 4.31

15 alpha-BHC

1	2.510	2.509	0.001	481613339	200.0	211.9	
2	2.162	2.162	0.000	745686699	200.0	228.4	
							RPD = 7.50

2 gamma-BHC (Lindane)

1	2.798	2.798	0.000	446763231	200.0	216.2	M
2	2.358	2.358	0.000	693910401	200.0	230.3	M
							RPD = 6.30

6 beta-BHC

1	2.856	2.855	0.001	184879268	200.0	224.5	M
2	2.408	2.409	-0.001	269538029	200.0	237.6	
							RPD = 5.68

32 delta-BHC

1	3.138	3.137	0.001	421816480	200.0	239.3	
2	2.534	2.534	0.000	655696154	200.0	261.1	
							RPD = 8.74

18 Heptachlor

1	3.225	3.225	0.000	407512429	200.0	210.6	
2	2.688	2.688	0.000	647663173	200.0	224.7	
							RPD = 6.48

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.588	3.588	0.000	396846667	200.0	207.6	
2	2.928	2.929	-0.001	633067939	200.0	220.1	
						RPD = 5.83	
12 Heptachlor epoxide							
1	4.232	4.231	0.001	354651118	200.0	207.9	
2	3.497	3.498	-0.001	568741895	200.0	211.9	
						RPD = 1.87	
9 trans-Chlordane							
1	4.459	4.458	0.001	362558408	200.0	216.0	
2	3.631	3.631	0.000	606858321	200.0	226.1	
						RPD = 4.58	
23 cis-Chlordane							
1	4.641	4.640	0.001	346430838	200.0	210.4	M
2	3.777	3.777	0.000	577286373	200.0	223.4	M
						RPD = 5.99	
7 Endosulfan I							
1	4.711	4.711	0.000	330441045	200.0	209.7	M
2	3.929	3.929	0.000	528912785	200.0	213.3	M
						RPD = 1.66	
25 4,4'-DDE							
1	4.828	4.827	0.001	364609623	200.0	208.7	M
2	3.857	3.857	0.000	606301188	200.0	218.5	M
						RPD = 4.62	
30 Dieldrin							
1	5.003	5.002	0.001	382339791	200.0	215.6	
2	4.182	4.181	0.001	599825486	200.0	218.7	
						RPD = 1.44	
20 Endrin							
1	5.295	5.294	0.001	345763550	200.0	206.5	
2	4.445	4.444	0.001	540325889	200.0	212.7	
						RPD = 2.95	
16 4,4'-DDD							
1	5.405	5.404	0.001	325191051	200.0	224.4	
2	4.529	4.530	-0.001	506092663	200.0	226.0	
						RPD = 0.70	
11 Endosulfan II							
1	5.495	5.494	0.001	328181330	200.0	218.5	
2	4.709	4.708	0.001	497920443	200.0	212.3	
						RPD = 2.89	
21 4,4'-DDT							
1	5.739	5.738	0.001	302761391	200.0	219.8	
2	4.847	4.847	0.000	510648195	200.0	219.9	
						RPD = 0.07	
5 Endrin aldehyde							
1	5.866	5.865	0.001	273853020	200.0	230.9	
2	5.130	5.129	0.001	417477760	200.0	210.8	
						RPD = 9.13	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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3 Endosulfan sulfate

1	6.233	6.232	0.001	322668161	200.0	241.5	
2	5.531	5.530	0.001	506852717	200.0	219.6	
						RPD = 9.48	

10 Methoxychlor

1	6.774	6.772	0.002	163732326	200.0	207.1	
2	5.328	5.328	0.000	251237171	200.0	186.8	
						RPD = 10.28	

34 Mirex

1	6.979	6.977	0.002	217018113	200.0	189.9	
2	5.406	5.406	0.000	328033620	200.0	169.2	
						RPD = 11.52	

13 Endrin ketone

1	7.062	7.063	-0.001	375565119	200.0	281.0	
2	5.815	5.816	-0.001	571181443	200.0	252.8	
						RPD = 10.55	

\$ 24 DCB Decachlorobiphenyl

1	8.321	8.322	-0.001	55752023	50.0	44.3	
2	7.353	7.353	0.000	93640088	50.0	36.0	
						RPD = 20.73	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SGPESTISTD_00017

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20211101-136929.b\PEST0032134.D

Injection Date: 01-Nov-2021 15:43:44

Instrument ID: CPESTGC12

Operator ID:

Lims ID: LCSD 460-810508/3-A

Worklist Smp#: 9

Client ID:

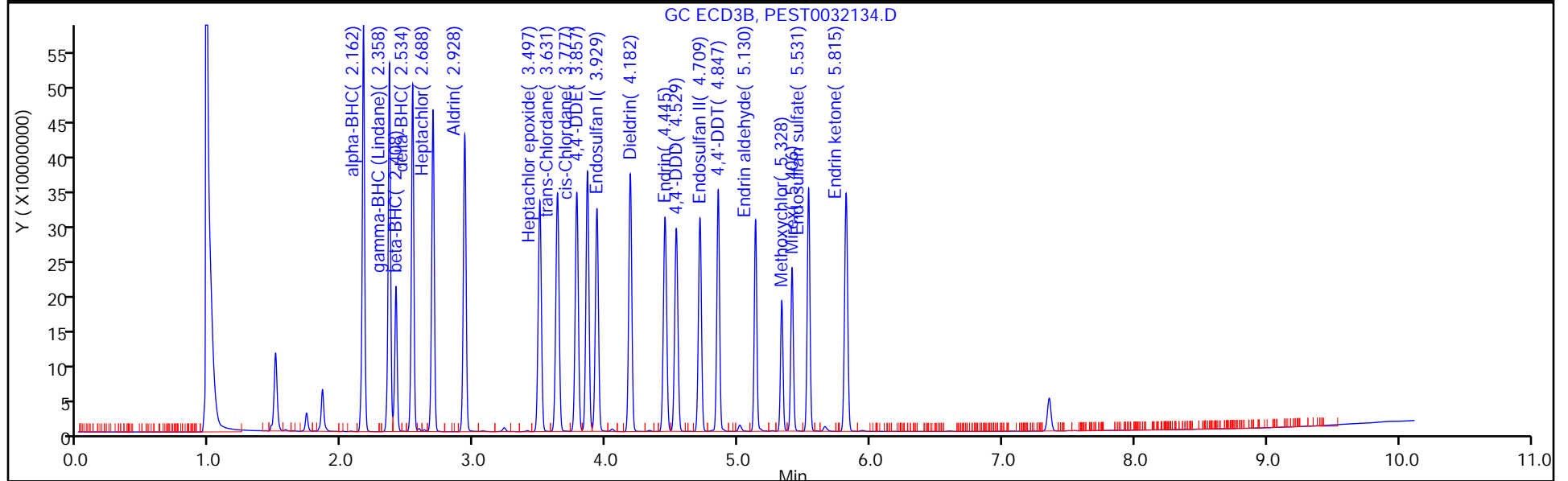
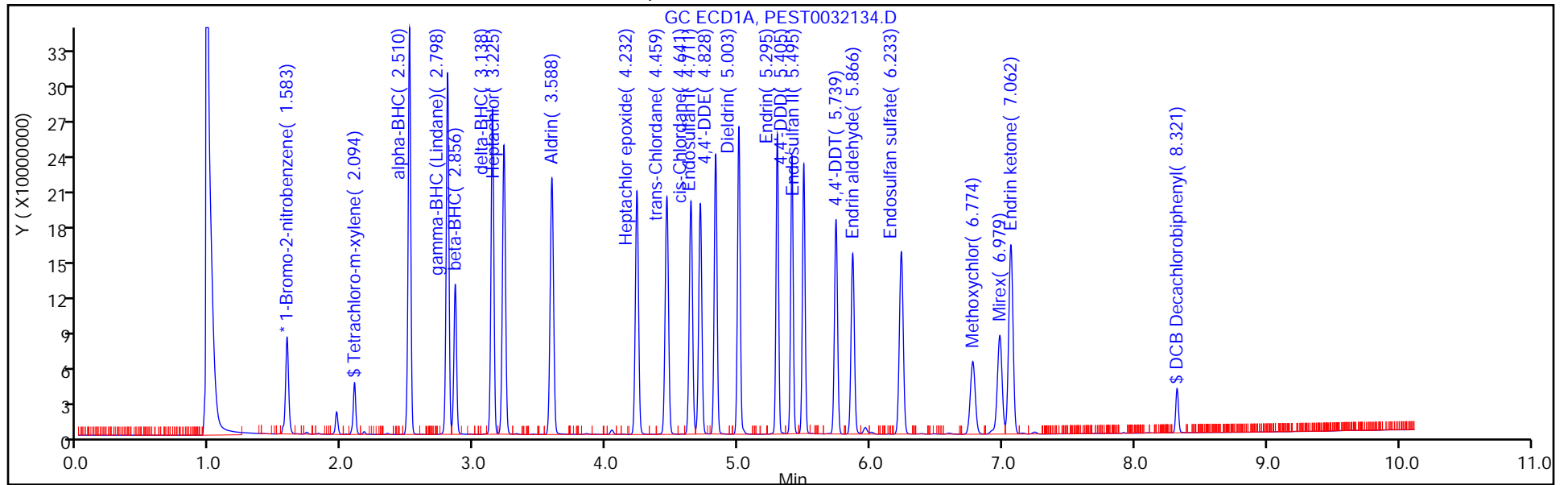
Injection Vol: 1.0 ul

Dil. Factor: 1.0000

ALS Bottle#: 61

Method: GC8081

Limit Group: GC 8081B PEST ISTD



Eurofins TestAmerica, Edison

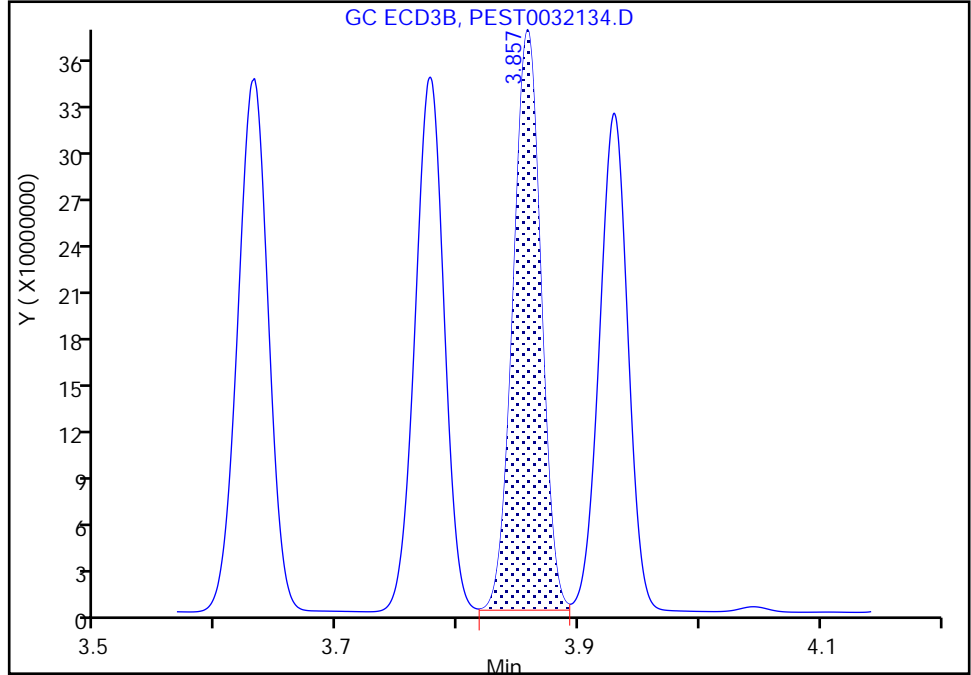
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Injection Date: 01-Nov-2021 15:43:44 Instrument ID: CPESTGC12
Lims ID: LCSD 460-810508/3-A
Client ID:
Operator ID: ALS Bottle#: 61 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

25 4,4'-DDE, CAS: 72-55-9

Signal: 2

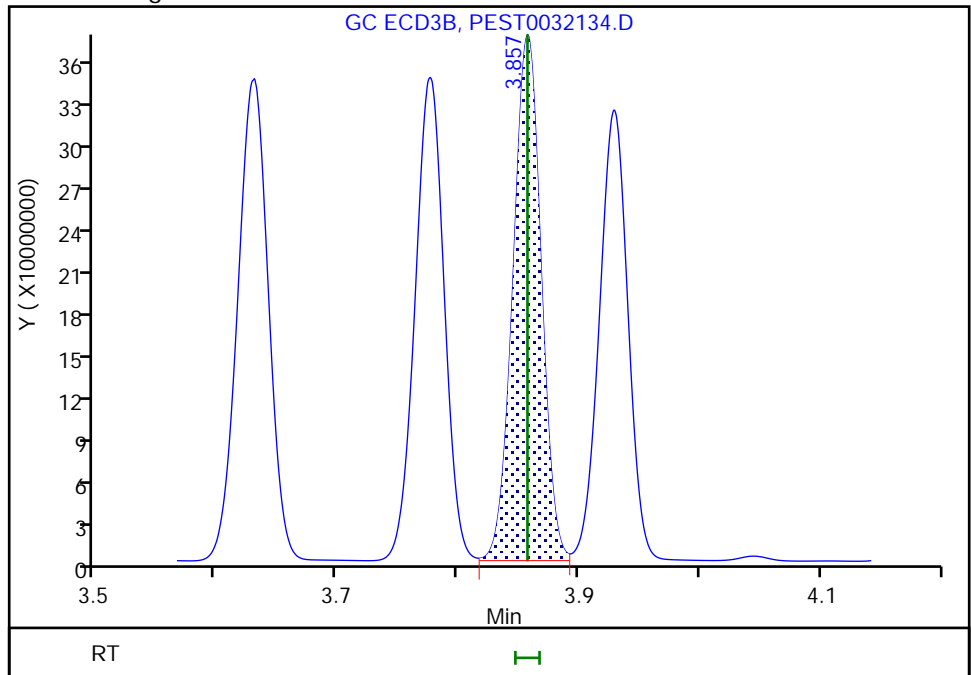
RT: 3.86
Area: 601939657
Amount: 216.9711
Amount Units: ug/l

Processing Integration Results



RT: 3.86
Area: 606301188
Amount: 218.5432
Amount Units: ug/l

Manual Integration Results



Reviewer: manlangitf, 02-Nov-2021 03:58:02
Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

Eurofins TestAmerica, Edison

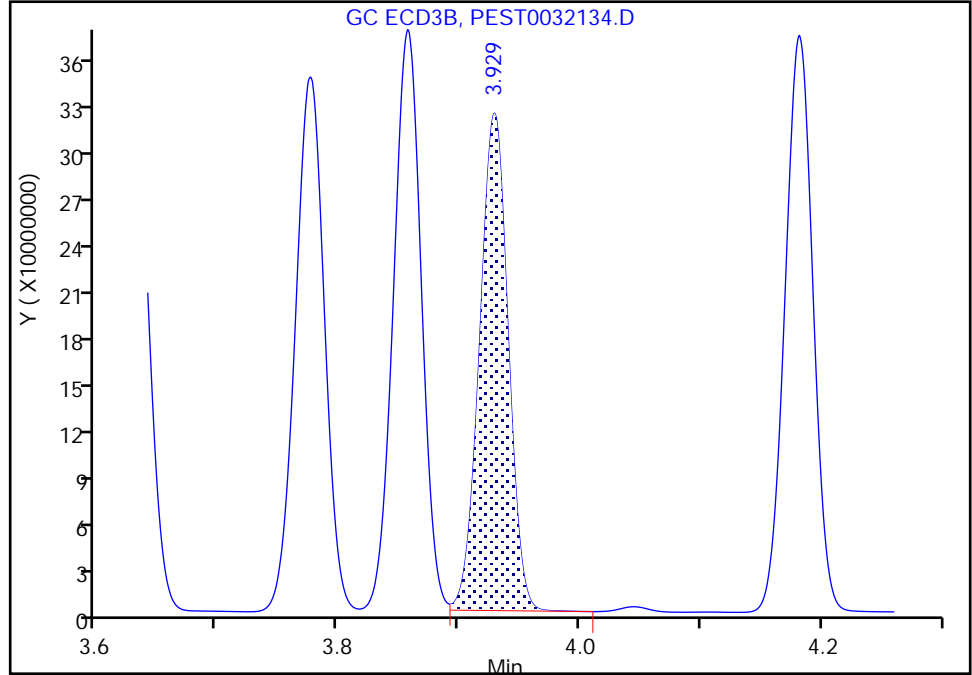
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20211101-136929.b\PEST0032134.D
Injection Date: 01-Nov-2021 15:43:44 Instrument ID: CPESTGC12
Lims ID: LCSD 460-810508/3-A
Client ID:
Operator ID: ALS Bottle#: 61 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

7 Endosulfan I, CAS: 959-98-8

Signal: 2

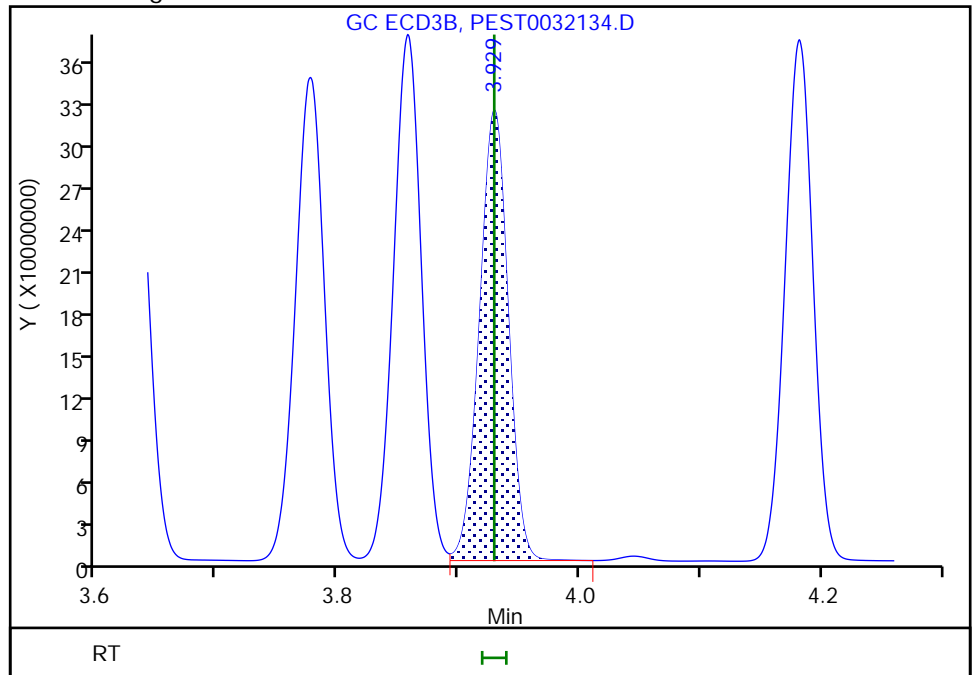
RT: 3.93
Area: 525474617
Amount: 211.8659
Amount Units: ug/l

Processing Integration Results



RT: 3.93
Area: 528912785
Amount: 213.2522
Amount Units: ug/l

Manual Integration Results



Reviewer: manlangitf, 02-Nov-2021 03:58:02

Audit Action: Assigned New Baseline

Audit Reason: Peak not integrated

PESTICIDES ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: CPESTGC12 Start Date: 10/01/2021 07:10

Analysis Batch Number: 804494 End Date: 10/01/2021 11:17

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-804494/1		10/01/2021 07:10	1		CLP-2 0.53 (mm)
PIBLK 460-804494/1		10/01/2021 07:10	1		Rtx-CLP 0.53 (mm)
PEM 460-804494/2		10/01/2021 07:23	1		CLP-2 0.53 (mm)
PEM 460-804494/2		10/01/2021 07:23	1		Rtx-CLP 0.53 (mm)
ICIS 460-804494/3		10/01/2021 07:35	1	PEST0031280.D	CLP-2 0.53 (mm)
ICIS 460-804494/3		10/01/2021 07:35	1	PEST0031280.D	Rtx-CLP 0.53 (mm)
IC 460-804494/4		10/01/2021 07:47	1	PEST0031281.D	CLP-2 0.53 (mm)
IC 460-804494/4		10/01/2021 07:47	1	PEST0031281.D	Rtx-CLP 0.53 (mm)
IC 460-804494/5		10/01/2021 08:00	1	PEST0031282.D	CLP-2 0.53 (mm)
IC 460-804494/5		10/01/2021 08:00	1	PEST0031282.D	Rtx-CLP 0.53 (mm)
IC 460-804494/6		10/01/2021 08:12	1	PEST0031283.D	CLP-2 0.53 (mm)
IC 460-804494/6		10/01/2021 08:12	1	PEST0031283.D	Rtx-CLP 0.53 (mm)
IC 460-804494/7		10/01/2021 08:24	1	PEST0031284.D	CLP-2 0.53 (mm)
IC 460-804494/7		10/01/2021 08:24	1	PEST0031284.D	Rtx-CLP 0.53 (mm)
IC 460-804494/8 ICIS		10/01/2021 08:37	1	PEST0031285.D	CLP-2 0.53 (mm)
IC 460-804494/8 ICIS		10/01/2021 08:37	1	PEST0031285.D	Rtx-CLP 0.53 (mm)
ICV 460-804494/9		10/01/2021 08:49	1	PEST0031286.D	CLP-2 0.53 (mm)
ICV 460-804494/9		10/01/2021 08:49	1	PEST0031286.D	Rtx-CLP 0.53 (mm)
IC 460-804494/10		10/01/2021 09:01	1		CLP-2 0.53 (mm)
IC 460-804494/10		10/01/2021 09:01	1		Rtx-CLP 0.53 (mm)
IC 460-804494/11		10/01/2021 09:14	1		CLP-2 0.53 (mm)
IC 460-804494/11		10/01/2021 09:14	1		Rtx-CLP 0.53 (mm)
IC 460-804494/12 ICIS		10/01/2021 09:26	1	PEST0031289.D	CLP-2 0.53 (mm)
IC 460-804494/12 ICIS		10/01/2021 09:26	1	PEST0031289.D	Rtx-CLP 0.53 (mm)
IC 460-804494/13		10/01/2021 09:38	1		CLP-2 0.53 (mm)
IC 460-804494/13		10/01/2021 09:38	1		Rtx-CLP 0.53 (mm)
IC 460-804494/14		10/01/2021 09:50	1		CLP-2 0.53 (mm)
IC 460-804494/14		10/01/2021 09:50	1		Rtx-CLP 0.53 (mm)
ICV 460-804494/15		10/01/2021 10:03	1	PEST0031292.D	CLP-2 0.53 (mm)
ICV 460-804494/15		10/01/2021 10:03	1	PEST0031292.D	Rtx-CLP 0.53 (mm)
IC 460-804494/16		10/01/2021 10:15	1	PEST0031293.D	CLP-2 0.53 (mm)
IC 460-804494/16		10/01/2021 10:15	1	PEST0031293.D	Rtx-CLP 0.53 (mm)
IC 460-804494/17		10/01/2021 10:27	1	PEST0031294.D	CLP-2 0.53 (mm)
IC 460-804494/17		10/01/2021 10:27	1	PEST0031294.D	Rtx-CLP 0.53 (mm)
IC 460-804494/18 ICIS		10/01/2021 10:40	1	PEST0031295.D	CLP-2 0.53 (mm)
IC 460-804494/18 ICIS		10/01/2021 10:40	1	PEST0031295.D	Rtx-CLP 0.53 (mm)
IC 460-804494/19		10/01/2021 10:52	1	PEST0031296.D	CLP-2 0.53 (mm)
IC 460-804494/19		10/01/2021 10:52	1	PEST0031296.D	Rtx-CLP 0.53 (mm)
IC 460-804494/20		10/01/2021 11:04	1	PEST0031297.D	CLP-2 0.53 (mm)
IC 460-804494/20		10/01/2021 11:04	1	PEST0031297.D	Rtx-CLP 0.53 (mm)
ICV 460-804494/21		10/01/2021 11:17	1	PEST0031298.D	CLP-2 0.53 (mm)
ICV 460-804494/21		10/01/2021 11:17	1	PEST0031298.D	Rtx-CLP 0.53 (mm)

PESTICIDES ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: CPESTGC12 Start Date: 11/01/2021 14:01

Analysis Batch Number: 810665 End Date: 11/01/2021 19:13

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-810665/1		11/01/2021 14:01	1	PEST0032126a.D	CLP-2 0.53 (mm)
PIBLK 460-810665/1		11/01/2021 14:01	1	PEST0032126a.D	Rtx-CLP 0.53 (mm)
CCVIS 460-810665/2		11/01/2021 14:13	1	PEST0032127a.D	CLP-2 0.53 (mm)
CCVIS 460-810665/2		11/01/2021 14:13	1	PEST0032127a.D	Rtx-CLP 0.53 (mm)
PEM 460-810665/3		11/01/2021 14:26	1	PEST0032128.D	CLP-2 0.53 (mm)
PEM 460-810665/3		11/01/2021 14:26	1	PEST0032128.D	Rtx-CLP 0.53 (mm)
CCV 460-810665/4		11/01/2021 14:38	1	PEST0032129.D	CLP-2 0.53 (mm)
CCV 460-810665/4		11/01/2021 14:38	1	PEST0032129.D	Rtx-CLP 0.53 (mm)
CCV 460-810665/5		11/01/2021 14:50	1	PEST0032130.D	CLP-2 0.53 (mm)
CCV 460-810665/5		11/01/2021 14:50	1	PEST0032130.D	Rtx-CLP 0.53 (mm)
ZZZZZ		11/01/2021 15:03	1		CLP-2 0.53 (mm)
ZZZZZ		11/01/2021 15:03	1		Rtx-CLP 0.53 (mm)
LCS 460-810508/2-A		11/01/2021 15:18	1	PEST0032132.D	CLP-2 0.53 (mm)
LCS 460-810508/2-A		11/01/2021 15:18	1	PEST0032132.D	Rtx-CLP 0.53 (mm)
MB 460-810508/1-A		11/01/2021 15:31	1	PEST0032133.D	CLP-2 0.53 (mm)
MB 460-810508/1-A		11/01/2021 15:31	1	PEST0032133.D	Rtx-CLP 0.53 (mm)
LCSD 460-810508/3-A		11/01/2021 15:43	1	PEST0032134.D	CLP-2 0.53 (mm)
LCSD 460-810508/3-A		11/01/2021 15:43	1	PEST0032134.D	Rtx-CLP 0.53 (mm)
460-246210-1	SB-1	11/01/2021 15:56	1	PEST0032135.D	CLP-2 0.53 (mm)
460-246210-1	SB-1	11/01/2021 15:56	1	PEST0032135.D	Rtx-CLP 0.53 (mm)
ZZZZZ		11/01/2021 16:08	1		CLP-2 0.53 (mm)
ZZZZZ		11/01/2021 16:08	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/01/2021 16:20	1		CLP-2 0.53 (mm)
ZZZZZ		11/01/2021 16:20	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/01/2021 16:33	1		CLP-2 0.53 (mm)
ZZZZZ		11/01/2021 16:33	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/01/2021 16:45	1		CLP-2 0.53 (mm)
ZZZZZ		11/01/2021 16:45	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/01/2021 16:57	1		CLP-2 0.53 (mm)
ZZZZZ		11/01/2021 16:57	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/01/2021 17:10	1		CLP-2 0.53 (mm)
ZZZZZ		11/01/2021 17:10	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/01/2021 17:22	1		CLP-2 0.53 (mm)
ZZZZZ		11/01/2021 17:22	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/01/2021 17:34	1		CLP-2 0.53 (mm)
ZZZZZ		11/01/2021 17:34	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/01/2021 17:47	1		CLP-2 0.53 (mm)
ZZZZZ		11/01/2021 17:47	1		Rtx-CLP 0.53 (mm)
460-246210-2	SB-2	11/01/2021 17:59	1	PEST0032145.D	CLP-2 0.53 (mm)
460-246210-2	SB-2	11/01/2021 17:59	1	PEST0032145.D	Rtx-CLP 0.53 (mm)
460-246210-3	HA-1	11/01/2021 18:11	1	PEST0032146.D	CLP-2 0.53 (mm)
460-246210-3	HA-1	11/01/2021 18:11	1	PEST0032146.D	Rtx-CLP 0.53 (mm)
460-246210-4	HA-2	11/01/2021 18:24	1	PEST0032147.D	CLP-2 0.53 (mm)
460-246210-4	HA-2	11/01/2021 18:24	1	PEST0032147.D	Rtx-CLP 0.53 (mm)
460-246210-5	HA-3	11/01/2021 18:36	1	PEST0032148.D	CLP-2 0.53 (mm)

PESTICIDES ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: CPESTGC12 Start Date: 11/01/2021 14:01

Analysis Batch Number: 810665 End Date: 11/01/2021 19:13

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
460-246210-5	HA-3	11/01/2021 18:36	1	PEST0032148.D	Rtx-CLP 0.53 (mm)
460-246210-6	HA-4	11/01/2021 18:48	1	PEST0032149.D	CLP-2 0.53 (mm)
460-246210-6	HA-4	11/01/2021 18:48	1	PEST0032149.D	Rtx-CLP 0.53 (mm)
460-246210-7	HA-5	11/01/2021 19:01	1	PEST0032150.D	CLP-2 0.53 (mm)
460-246210-7	HA-5	11/01/2021 19:01	1	PEST0032150.D	Rtx-CLP 0.53 (mm)
460-246210-8	HA-6	11/01/2021 19:13	1	PEST0032151.D	CLP-2 0.53 (mm)
460-246210-8	HA-6	11/01/2021 19:13	1	PEST0032151.D	Rtx-CLP 0.53 (mm)

PESTICIDES ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: CPESTGC12 Start Date: 11/02/2021 03:28

Analysis Batch Number: 810761 End Date: 11/02/2021 14:59

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-810761/1		11/02/2021 03:28	1	PEST0032153.D	CLP-2 0.53 (mm)
PIBLK 460-810761/1		11/02/2021 03:28	1	PEST0032153.D	Rtx-CLP 0.53 (mm)
PEM 460-810761/2		11/02/2021 03:41	1	PEST0032154.D	CLP-2 0.53 (mm)
PEM 460-810761/2		11/02/2021 03:41	1	PEST0032154.D	Rtx-CLP 0.53 (mm)
CCVIS 460-810761/3		11/02/2021 03:53	1	PEST0032155.D	CLP-2 0.53 (mm)
CCVIS 460-810761/3		11/02/2021 03:53	1	PEST0032155.D	Rtx-CLP 0.53 (mm)
CCV 460-810761/4		11/02/2021 04:05	1	PEST0032156.D	CLP-2 0.53 (mm)
CCV 460-810761/4		11/02/2021 04:05	1	PEST0032156.D	Rtx-CLP 0.53 (mm)
CCV 460-810761/5		11/02/2021 04:18	1	PEST0032157.D	CLP-2 0.53 (mm)
CCV 460-810761/5		11/02/2021 04:18	1	PEST0032157.D	Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 04:30	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 04:30	1		Rtx-CLP 0.53 (mm)
CCV 460-810761/7		11/02/2021 04:43	1	PEST0032159.D	CLP-2 0.53 (mm)
CCV 460-810761/7		11/02/2021 04:43	1	PEST0032159.D	Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 04:55	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 04:55	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 05:07	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 05:07	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 05:19	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 05:19	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 05:32	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 05:32	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 05:44	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 05:44	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 05:56	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 05:56	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 06:09	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 06:09	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 06:21	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 06:21	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 06:33	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 06:33	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 06:46	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 06:46	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 06:58	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 06:58	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 07:10	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 07:10	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 07:23	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 07:23	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 07:35	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 07:35	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 07:47	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 07:47	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 08:00	1		CLP-2 0.53 (mm)

PESTICIDES ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: CPESTGC12 Start Date: 11/02/2021 03:28

Analysis Batch Number: 810761 End Date: 11/02/2021 14:59

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		11/02/2021 08:00	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 08:12	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 08:12	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 08:24	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 08:24	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 08:37	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 08:37	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 08:49	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 08:49	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 09:01	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 09:01	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 09:14	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 09:14	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 09:26	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 09:26	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 09:38	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 09:38	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 09:51	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 09:51	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 10:03	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 10:03	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 10:15	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 10:15	1		Rtx-CLP 0.53 (mm)
460-246210-9	HA-7	11/02/2021 10:27	1	PEST0032187.D	CLP-2 0.53 (mm)
460-246210-9	HA-7	11/02/2021 10:27	1	PEST0032187.D	Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 10:40	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 10:40	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 10:52	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 10:52	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 11:04	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 11:04	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 11:17	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 11:17	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 11:29	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 11:29	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 11:41	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 11:41	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 11:54	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 11:54	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 12:06	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 12:06	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 12:18	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 12:18	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 12:31	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 12:31	1		Rtx-CLP 0.53 (mm)

PESTICIDES ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: CPESTGC12 Start Date: 11/02/2021 03:28

Analysis Batch Number: 810761 End Date: 11/02/2021 14:59

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		11/02/2021 12:43	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 12:43	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 12:55	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 12:55	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 13:08	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 13:08	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 13:20	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 13:20	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 13:32	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 13:32	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 13:45	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 13:45	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 13:57	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 13:57	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 14:09	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 14:09	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 14:22	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 14:22	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 14:34	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 14:34	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 14:46	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 14:46	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 14:59	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 14:59	1		Rtx-CLP 0.53 (mm)

PESTICIDES BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Batch Number: 810508 Batch Start Date: 10/31/21 09:13 Batch Analyst: Biri, Zouher X

Batch Method: 3546 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	OP_PESTSP 00038	OPPSTPCBSURR 00021		
MB 460-810508/1		3546, 8081B		15.00 g	10 mL		50 uL		
LCS 460-810508/2		3546, 8081B		15.00 g	10 mL	100 uL	50 uL		
LCSD 460-810508/3		3546, 8081B		15.00 g	10 mL	100 uL	50 uL		
460-246210-F-1	SB-1	3546, 8081B	T	15.00 g	10 mL		50 uL		
460-246210-F-2	SB-2	3546, 8081B	T	15.00 g	10 mL		50 uL		
460-246210-F-3	HA-1	3546, 8081B	T	15.00 g	10 mL		50 uL		
460-246210-F-4	HA-2	3546, 8081B	T	15.00 g	10 mL		50 uL		
460-246210-E-5	HA-3	3546, 8081B	T	15.00 g	10 mL		50 uL		
460-246210-F-6	HA-4	3546, 8081B	T	15.00 g	10 mL		50 uL		
460-246210-F-7	HA-5	3546, 8081B	T	15.00 g	10 mL		50 uL		
460-246210-E-8	HA-6	3546, 8081B	T	15.00 g	10 mL		50 uL		
460-246210-F-9	HA-7	3546, 8081B	T	15.00 g	10 mL		50 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PESTICIDES BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Batch Number: 810508 Batch Start Date: 10/31/21 09:13 Batch Analyst: Biri, Zouher X

Batch Method: 3546 Batch End Date: _____

Batch Notes	
Method/Fraction	3546 / 8081
Balance ID	12
Microwave Oven ID	MD 4965 / 1952 / 5095
Analyst ID - Extraction	Bz
Blank Matrix ID	181427
Analyst ID - Spike Analyst	Bz
Analyst ID - Spike Witness Analyst	JS
Prep Solvent ID	Acetone 267077, Hexane 283491
Na2SO4 ID	206606
Analyst ID - Concentration	Bz
Equipment ID - Concentration 1	31869
Thermometer ID - Concentration 1	31869
Concentration 1 Uncorrected Temperature	34.0 Degrees C
Concentration 1 Corrected Temperature	34.0 Degrees C
Copper ID	913270-BJ
Batch Comment	PEST Soil

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8082A

**Polychlorinated Biphenyls (PCBs) by
Gas Chromatography**

FORM II
PCBS SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): CLP-2 ID: 0.53 (mm) GC Column (2): Rtx-CLP ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	TCX1 #	TCX2 #	DCBP1 #	DCBP2 #
SB-1	460-246210-1	47 S1-	48 S1-	134	127
SB-2	460-246210-2	36 S1-	37 S1-	144	137
HA-1	460-246210-3	56	62	123	126
HA-2	460-246210-4	55	57	123	118
HA-3	460-246210-5	74	76	133	128
HA-4	460-246210-6	56	58	134	130
HA-5	460-246210-7	61	63	134	125
HA-6	460-246210-8	93	98	149	146
HA-7	460-246210-9	101	103	154 S1+	144
	MB 460-810507/1-A	88	89	111	104
	LCS 460-810507/2-A	96	97	108	103
	LCSD 460-810507/3-A	101	101	114	108

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

QC LIMITS
54-150
37-150

Column to be used to flag recovery values

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: 14F0017116.D

Lab ID: LCS 460-810507/2-A Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	0.333	0.392	118	65-133	
Aroclor 1016	0.333	0.377	113	65-133	
Aroclor 1260	0.333	0.405	122	71-150	
Aroclor 1260	0.333	0.404	121	71-150	

Column to be used to flag recovery and RPD values

FORM III
PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: 14F0017117.D
 Lab ID: LCS D 460-810507/3-A Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS D CONCENTRATION (mg/Kg)	LCS D % REC	% RPD	QC LIMITS		#
					RPD	REC	
Aroclor 1016	0.333	0.392	118	0	30	65-133	
Aroclor 1016	0.333	0.393	118	4	30	65-133	
Aroclor 1260	0.333	0.423	127	4	30	71-150	
Aroclor 1260	0.333	0.429	129	6	30	71-150	

Column to be used to flag recovery and RPD values

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: MB 460-810507/1-A
 Matrix: Solid Date Extracted: 10/31/2021 09:10
 Lab File ID: (1) 14F0017115.D Lab File ID: (2) 14F0017115.D
 Date Analyzed: (1) 11/02/2021 15:43 Date Analyzed: (2) 11/02/2021 15:43
 Instrument ID: (1) CPESTGC14 Instrument ID: (2) CPESTGC14
 GC Column: (1) CLP-2 ID: 0.53 (mm) GC Column: (2) Rtx-CLP ID: 0.53 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1		DATE ANALYZED 2	
	LCS 460-810507/2-A	11/02/2021	16:00	11/02/2021	16:00
	LCSD 460-810507/3-A	11/02/2021	16:16	11/02/2021	16:16
SB-1	460-246210-1	11/02/2021	16:33	11/02/2021	16:33
SB-2	460-246210-2	11/02/2021	17:23	11/02/2021	17:23
HA-1	460-246210-3	11/02/2021	17:40	11/02/2021	17:40
HA-2	460-246210-4	11/02/2021	17:56	11/02/2021	17:56
HA-3	460-246210-5	11/02/2021	18:13	11/02/2021	18:13
HA-4	460-246210-6	11/02/2021	18:29	11/02/2021	18:29
HA-5	460-246210-7	11/02/2021	18:46	11/02/2021	18:46
HA-6	460-246210-8	11/02/2021	19:03	11/02/2021	19:03
HA-7	460-246210-9	11/02/2021	19:19	11/02/2021	19:19

FORM VIII
PCBS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Sample No.: IC 460-799467/2 Date Analyzed: 09/02/2021 11:15
 Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm)
 Lab File ID (Standard): 14F0015159.D Heated Purge: (Y/N) N
 Calibration ID: 87056

	BNB		#	RT #	#	RT #
	AREA #	RT #				
INITIAL CALIBRATION MID-POINT	18232920	1.74				
UPPER LIMIT	36465840	1.81				
LOWER LIMIT	9116460	1.67				
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-799467/7		20007516	1.74			

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PCBS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Sample No.: IC 460-799467/2 Date Analyzed: 09/02/2021 11:15
 Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm)
 Lab File ID (Standard): 14F0015159.D Heated Purge: (Y/N) N
 Calibration ID: 87057

	BNB		#	RT #	#	RT #
	AREA #	RT #				
INITIAL CALIBRATION MID-POINT	27836941	1.51				
UPPER LIMIT	55673882	1.58				
LOWER LIMIT	13918471	1.44				
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-799467/7		31504690	1.51			

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PCBS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Sample No.: CCVIS 460-810881/2 Date Analyzed: 11/02/2021 14:37
 Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm)
 Lab File ID (Standard): 14F0017111.D Heated Purge: (Y/N) N
 Calibration ID: 87098

		BNB					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		24059130	1.70				
UPPER LIMIT		48118260	1.77				
LOWER LIMIT		12029565	1.63				
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-810507/1-A		21291762	1.70				
LCS 460-810507/2-A		21738841	1.70				
LCSD 460-810507/3-A		20855117	1.70				
460-246210-1	SB-1	21176556	1.70				
460-246210-2	SB-2	20127896	1.70				
460-246210-3	HA-1	19998987	1.70				
460-246210-4	HA-2	20412672	1.70				
460-246210-5	HA-3	20531974	1.70				
460-246210-6	HA-4	20107385	1.70				
460-246210-7	HA-5	20343734	1.70				
460-246210-8	HA-6	19935782	1.70				
460-246210-9	HA-7	20037942	1.70				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PCBS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Sample No.: CCVIS 460-810881/2 Date Analyzed: 11/02/2021 14:37
 Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm)
 Lab File ID (Standard): 14F0017111.D Heated Purge: (Y/N) N
 Calibration ID: 87099

		BNB					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		38685158	1.48				
UPPER LIMIT		77370316	1.55				
LOWER LIMIT		19342579	1.41				
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-810507/1-A		34414540	1.48				
LCS 460-810507/2-A		35063022	1.48				
LCSD 460-810507/3-A		33710600	1.48				
460-246210-1	SB-1	34097938	1.48				
460-246210-2	SB-2	32353801	1.48				
460-246210-3	HA-1	33729087	1.48				
460-246210-4	HA-2	32918870	1.48				
460-246210-5	HA-3	33172589	1.48				
460-246210-6	HA-4	32531053	1.48				
460-246210-7	HA-5	32608087	1.48				
460-246210-8	HA-6	33457423	1.48				
460-246210-9	HA-7	32295500	1.48				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM X
IDENTIFICATION SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-5 Lab Sample ID: 460-246210-7
 Instrument ID (1): CPESTGC14 Instrument ID (2): CPESTGC14
 Date Analyzed (1): 11/02/2021 18:46 Date Analyzed (2): 11/02/2021 18:46
 GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): Rtx-CLP ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1260	1	2	5.88	5.81	5.95	0.0664	0.065	3.2
		3	6.43	6.37	6.51	0.0688		
		4	6.81	6.74	6.88	0.0555		
		5	7.33	7.27	7.41	0.0526		
		6	7.84	7.76	7.90	0.0795		
		7	7.99	7.93	8.07	0.0679		
		8	9.13	9.06	9.20	0.0662		
		2	3	7.34	7.27	7.41		
	4	8.20	8.13	8.27	0.0698			
	5	8.80	8.73	8.87	0.0499			
	6	9.39	9.32	9.46	0.0578			
	7	9.96	9.89	10.03	0.0789			
	8	10.58	10.51	10.65	0.0614			

FORM X
IDENTIFICATION SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-810507/2-A
 Instrument ID (1): CPESTGC14 Instrument ID (2): CPESTGC14
 Date Analyzed (1): 11/02/2021 16:00 Date Analyzed (2): 11/02/2021 16:00
 GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): Rtx-CLP ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.55	2.48	2.62	0.388	0.377	3.8
		2	2.94	2.87	3.01	0.374		
		3	3.16	3.09	3.23	0.377		
		4	3.46	3.39	3.53	0.369		
		5	3.61	3.54	3.68	0.374		
		6	3.68	3.61	3.75	0.373		
		7	4.08	4.01	4.15	0.388		
		8	4.53	4.46	4.60	0.375		
	2	1	3.31	3.28	3.34	0.417	0.392	
		2	3.82	3.75	3.89	0.369		
		3	4.39	4.32	4.46	0.358		
		4	4.56	4.49	4.63	0.373		
		5	4.69	4.62	4.76	0.461		
		6	5.15	5.08	5.22	0.373		
		7	5.30	5.23	5.37	0.414		
		8	5.69	5.62	5.76	0.369		
Aroclor 1260	1	1	5.52	5.45	5.59	0.409	0.404	0.4
		2	5.88	5.81	5.95	0.390		
		3	6.44	6.37	6.51	0.414		
		4	6.81	6.74	6.88	0.413		
		5	7.34	7.27	7.41	0.418		
		6	7.84	7.76	7.90	0.418		
		7	8.00	7.93	8.07	0.390		
		8	9.13	9.06	9.20	0.376		
	2	1	6.70	6.67	6.73	0.437	0.405	
		2	6.96	6.89	7.03	0.394		
		3	7.34	7.27	7.41	0.405		
		4	8.20	8.13	8.27	0.404		
		5	8.80	8.73	8.87	0.413		
		6	9.39	9.32	9.46	0.426		
		7	9.96	9.89	10.03	0.400		
		8	10.58	10.51	10.65	0.361		

FORM X
IDENTIFICATION SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-810507/3-A
 Instrument ID (1): CPESTGC14 Instrument ID (2): CPESTGC14
 Date Analyzed (1): 11/02/2021 16:16 Date Analyzed (2): 11/02/2021 16:16
 GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): Rtx-CLP ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.55	2.48	2.62	0.405	0.393	0.1
		2	2.94	2.87	3.01	0.390		
		3	3.16	3.09	3.23	0.392		
		4	3.46	3.39	3.53	0.384		
		5	3.61	3.54	3.68	0.388		
		6	3.68	3.61	3.75	0.388		
		7	4.08	4.01	4.15	0.402		
		8	4.53	4.46	4.60	0.390		
	2	1	3.31	3.28	3.34	0.434	0.392	
		2	3.82	3.75	3.89	0.383		
		3	4.39	4.32	4.46	0.368		
		4	4.56	4.49	4.63	0.385		
		5	4.69	4.62	4.76	0.375		
		6	5.15	5.08	5.22	0.385		
		7	5.30	5.23	5.37	0.428		
		8	5.69	5.62	5.76	0.382		
Aroclor 1260	1	1	5.52	5.45	5.59	0.424	0.429	1.4
		2	5.88	5.81	5.95	0.495		
		3	6.44	6.37	6.51	0.426		
		4	6.81	6.74	6.88	0.424		
		5	7.34	7.27	7.41	0.428		
		6	7.84	7.76	7.90	0.433		
		7	8.00	7.93	8.07	0.405		
		8	9.13	9.06	9.20	0.395		
	2	1	6.70	6.67	6.73	0.450	0.423	
		2	6.97	6.89	7.03	0.407		
		3	7.34	7.27	7.41	0.420		
		4	8.20	8.13	8.27	0.420		
		5	8.80	8.73	8.87	0.431		
		6	9.39	9.32	9.46	0.447		
		7	9.96	9.89	10.03	0.420		
		8	10.58	10.51	10.65	0.385		

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: SB-1 Lab Sample ID: 460-246210-1
 Matrix: Solid Lab File ID: 14F0017118.D
 Analysis Method: 8082A Date Collected: 10/28/2021 08:35
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 16:33
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-CLP ID: 0.53 (mm)
 % Moisture: 15.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	127		37-150
877-09-8	Tetrachloro-m-xylene	48	SI-	54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017118.D
 Lims ID: 460-246210-F-1-C
 Client ID: SB-1
 Sample Type: Client
 Inject. Date: 02-Nov-2021 16:33:40 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-009
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:08:24 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:03:27

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	21176556	20.0	
2	1.478	1.478	0.000	34097938	20.0	
RPD = 0.00						

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	26160769	24.1	
2	2.159	2.160	-0.001	43748203	23.5	
RPD = 2.72						

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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\$ 11 DCB Decachlorobiphenyl

1	11.076	11.079	-0.003	39495281	63.6	
2	9.938	9.939	-0.001	87158236	66.9	

RPD = 5.08

QC Flag Legend

Processing Flags

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017118.D

Injection Date: 02-Nov-2021 16:33:40

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-1-C

Lab Sample ID: 460-246210-1

Worklist Smp#: 9

Client ID: SB-1

Injection Vol: 1.0 ul

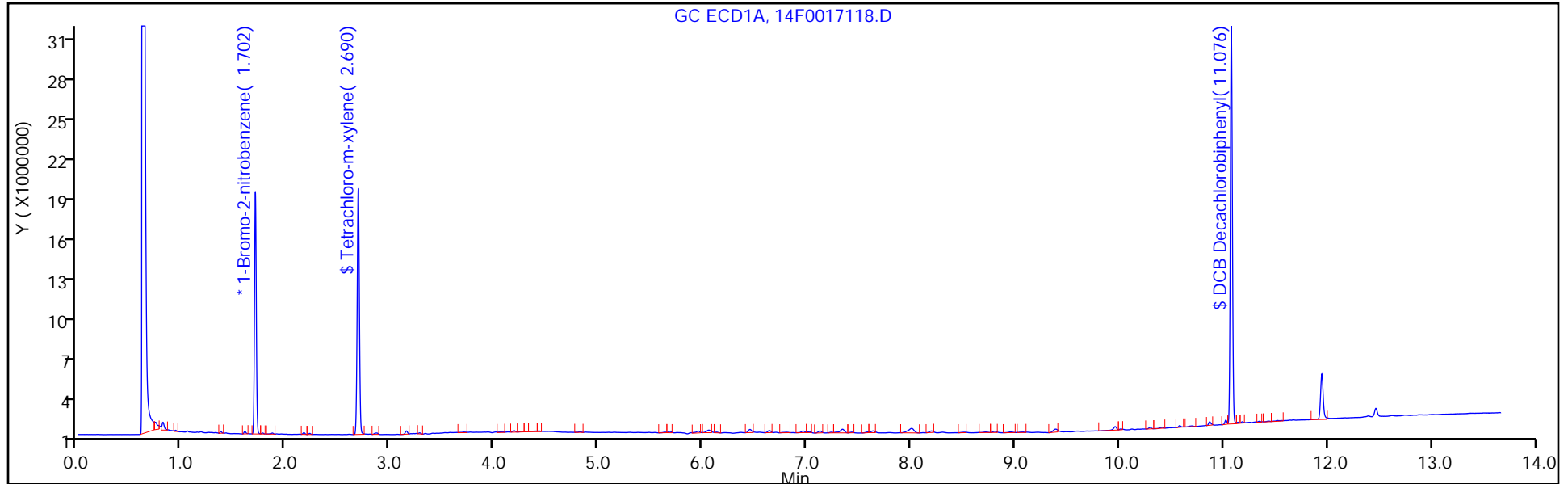
Dil. Factor: 1.0000

ALS Bottle#: 9

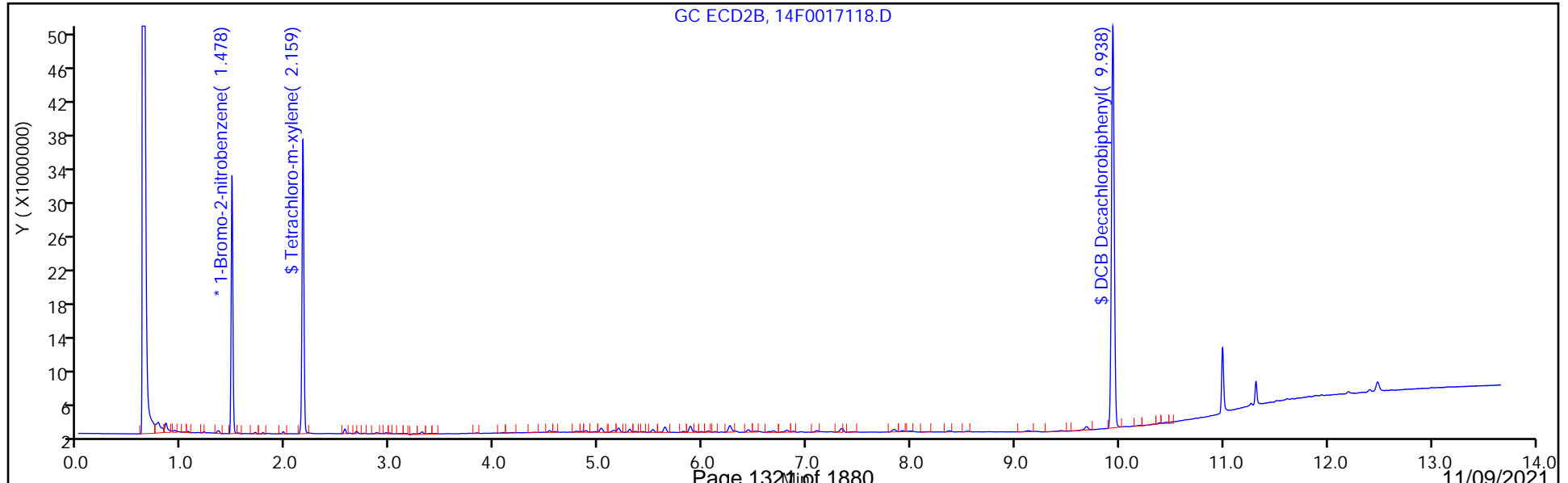
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: SB-1 Lab Sample ID: 460-246210-1
 Matrix: Solid Lab File ID: 14F0017118.D
 Analysis Method: 8082A Date Collected: 10/28/2021 08:35
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00(g) Date Analyzed: 11/02/2021 16:33
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 15.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.021	U	0.079	0.021
11104-28-2	Aroclor 1221	0.021	U	0.079	0.021
11141-16-5	Aroclor 1232	0.021	U	0.079	0.021
53469-21-9	Aroclor 1242	0.021	U	0.079	0.021
12672-29-6	Aroclor 1248	0.021	U	0.079	0.021
11097-69-1	Aroclor 1254	0.021	U	0.079	0.021
11096-82-5	Aroclor 1260	0.021	U	0.079	0.021
37324-23-5	PCB-1262	0.021	U	0.079	0.021
11100-14-4	Aroclor 1268	0.021	U	0.079	0.021

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	134		37-150
877-09-8	Tetrachloro-m-xylene	47	S1-	54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017118.D
 Lims ID: 460-246210-F-1-C
 Client ID: SB-1
 Sample Type: Client
 Inject. Date: 02-Nov-2021 16:33:40 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-009
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:08:24 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:03:27

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	21176556	20.0	
2	1.478	1.478	0.000	34097938	20.0	
						RPD = 0.00

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	26160769	24.1	
2	2.159	2.160	-0.001	43748203	23.5	
						RPD = 2.72

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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\$ 11 DCB Decachlorobiphenyl

1	11.076	11.079	-0.003	39495281	63.6	
2	9.938	9.939	-0.001	87158236	66.9	

RPD = 5.08

QC Flag Legend

Processing Flags

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017118.D

Injection Date: 02-Nov-2021 16:33:40

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-1-C

Lab Sample ID: 460-246210-1

Worklist Smp#: 9

Client ID: SB-1

Injection Vol: 1.0 ul

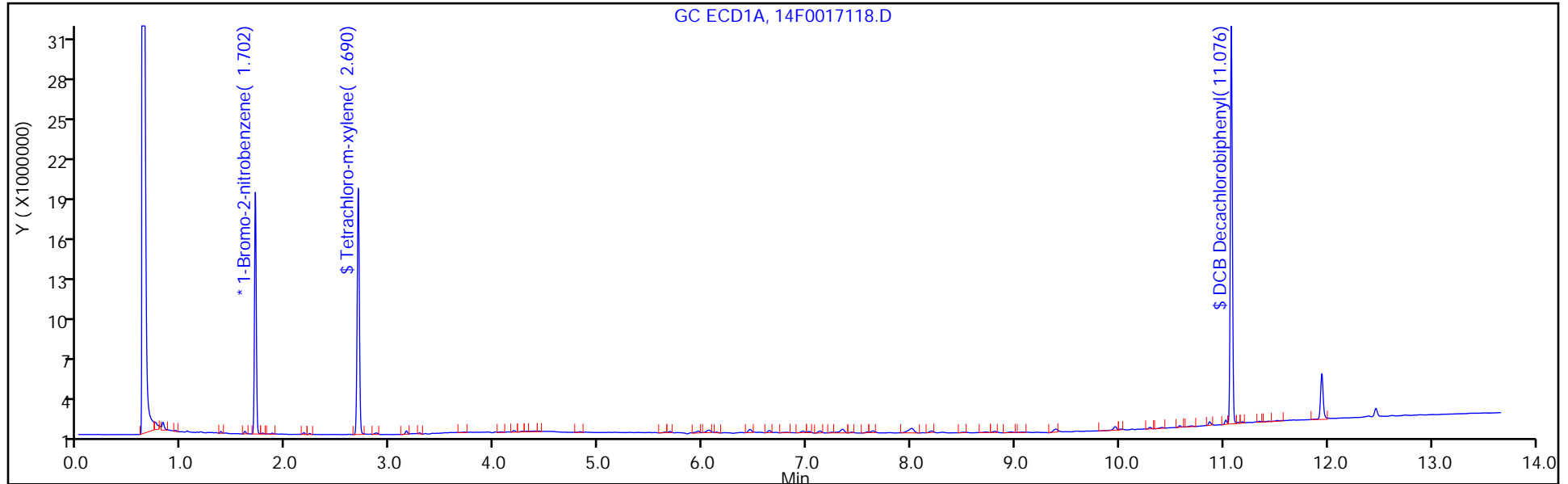
Dil. Factor: 1.0000

ALS Bottle#: 9

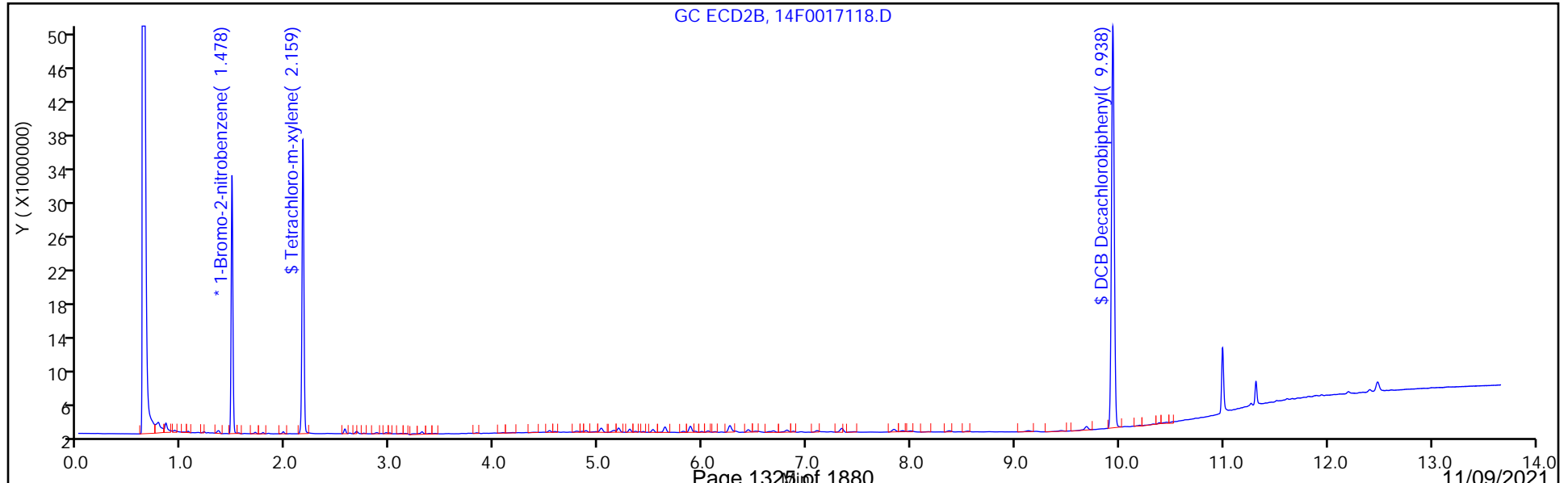
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: SB-2 Lab Sample ID: 460-246210-2
 Matrix: Solid Lab File ID: 14F0017121.D
 Analysis Method: 8082A Date Collected: 10/28/2021 09:55
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 17:23
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-CLP ID: 0.53 (mm)
 % Moisture: 11.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	137		37-150
877-09-8	Tetrachloro-m-xylene	37	SI-	54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017121.D
 Lims ID: 460-246210-F-2-A
 Client ID: SB-2
 Sample Type: Client
 Inject. Date: 02-Nov-2021 17:23:25 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-012
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:03:56

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene
 1 1.702 1.702 0.000 20127896 20.0
 2 1.478 1.478 0.000 32353801 20.0
 RPD = 0.00

\$ 2 Tetrachloro-m-xylene
 1 2.690 2.690 0.000 19241329 18.7
 2 2.161 2.160 0.001 31818716 18.0
 RPD = 3.66

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.081	11.079	0.002	40537835	68.7	
2	9.939	9.939	0.000	89054231	72.0	

RPD = 4.80

QC Flag Legend

Processing Flags

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Report Date: 03-Nov-2021 11:07:47

Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017121.D

Injection Date: 02-Nov-2021 17:23:25

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-2-A

Lab Sample ID: 460-246210-2

Worklist Smp#: 12

Client ID: SB-2

Injection Vol: 1.0 ul

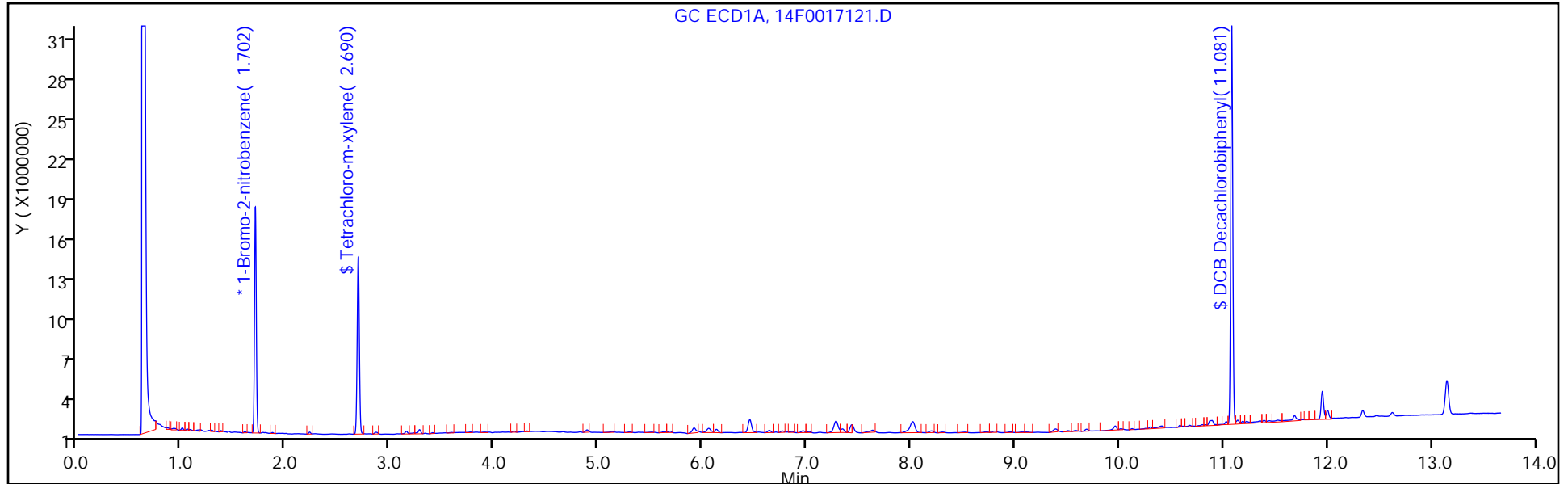
Dil. Factor: 1.0000

ALS Bottle#: 12

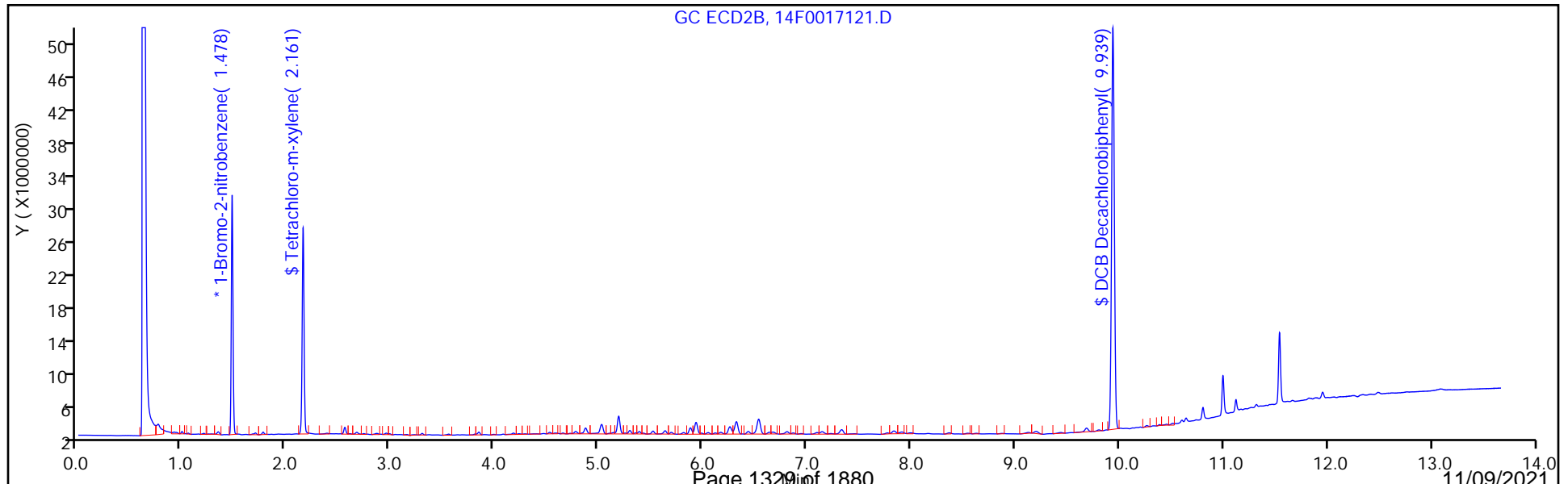
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: SB-2 Lab Sample ID: 460-246210-2
 Matrix: Solid Lab File ID: 14F0017121.D
 Analysis Method: 8082A Date Collected: 10/28/2021 09:55
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 17:23
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 11.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.020	U	0.076	0.020
11104-28-2	Aroclor 1221	0.020	U	0.076	0.020
11141-16-5	Aroclor 1232	0.020	U	0.076	0.020
53469-21-9	Aroclor 1242	0.020	U	0.076	0.020
12672-29-6	Aroclor 1248	0.020	U	0.076	0.020
11097-69-1	Aroclor 1254	0.020	U	0.076	0.020
11096-82-5	Aroclor 1260	0.020	U	0.076	0.020
37324-23-5	PCB-1262	0.020	U	0.076	0.020
11100-14-4	Aroclor 1268	0.020	U	0.076	0.020

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	144		37-150
877-09-8	Tetrachloro-m-xylene	36	S1-	54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017121.D
 Lims ID: 460-246210-F-2-A
 Client ID: SB-2
 Sample Type: Client
 Inject. Date: 02-Nov-2021 17:23:25 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-012
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:03:56

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene
 1 1.702 1.702 0.000 20127896 20.0
 2 1.478 1.478 0.000 32353801 20.0
 RPD = 0.00

\$ 2 Tetrachloro-m-xylene
 1 2.690 2.690 0.000 19241329 18.7
 2 2.161 2.160 0.001 31818716 18.0
 RPD = 3.66

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.081	11.079	0.002	40537835	68.7	
2	9.939	9.939	0.000	89054231	72.0	

RPD = 4.80

QC Flag Legend

Processing Flags

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017121.D

Injection Date: 02-Nov-2021 17:23:25

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-2-A

Lab Sample ID: 460-246210-2

Worklist Smp#: 12

Client ID: SB-2

Injection Vol: 1.0 ul

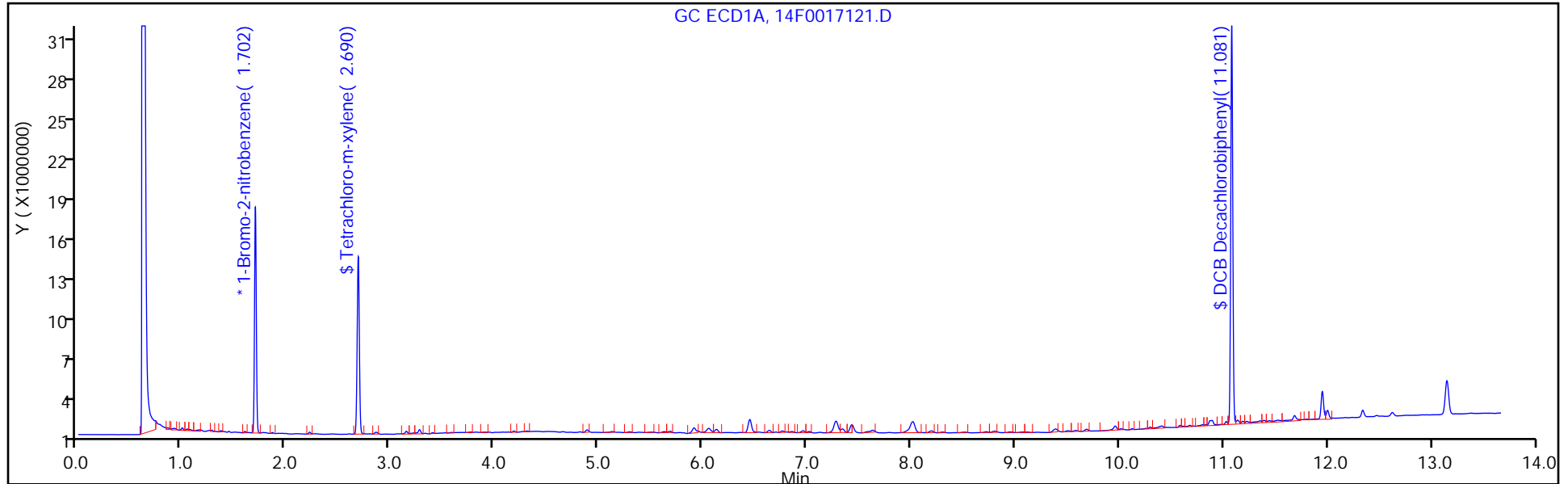
Dil. Factor: 1.0000

ALS Bottle#: 12

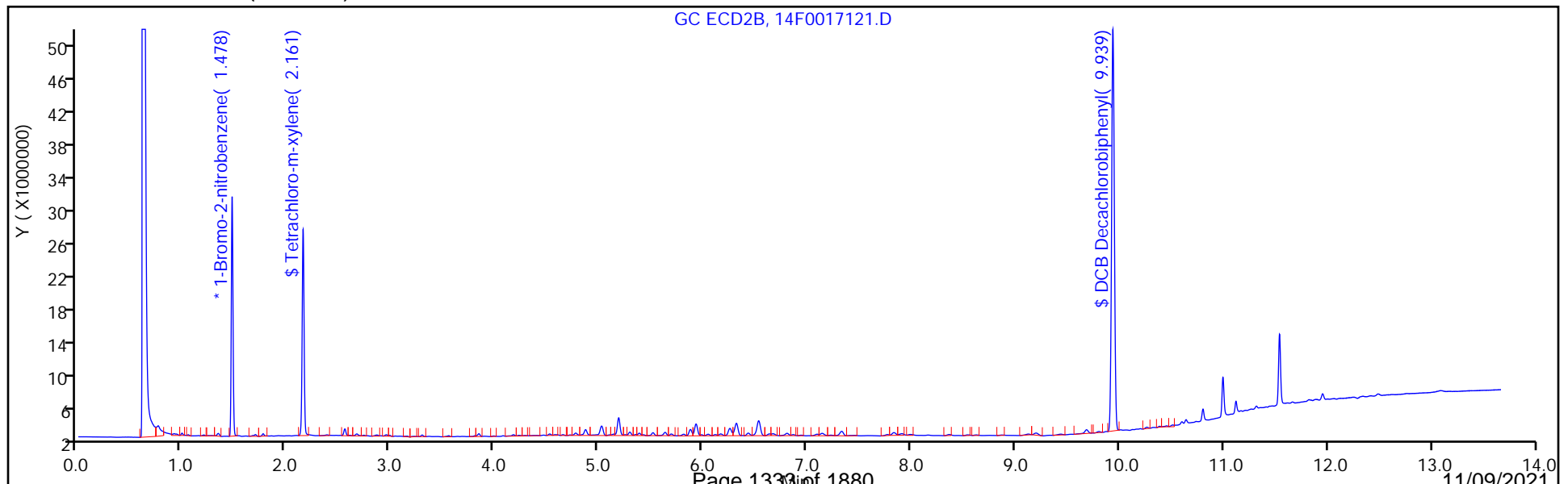
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-246210-1</u>
SDG No.: _____	
Client Sample ID: <u>HA-1</u>	Lab Sample ID: <u>460-246210-3</u>
Matrix: <u>Solid</u>	Lab File ID: <u>14F0017122.D</u>
Analysis Method: <u>8082A</u>	Date Collected: <u>10/28/2021 07:55</u>
Extraction Method: <u>3546</u>	Date Extracted: <u>10/31/2021 09:10</u>
Sample wt/vol: <u>15.00 (g)</u>	Date Analyzed: <u>11/02/2021 17:40</u>
Con. Extract Vol.: <u>10 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>1 (uL)</u>	GC Column: <u>Rtx-CLP</u> ID: <u>0.53 (mm)</u>
% Moisture: <u>20.5</u>	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>810881</u>	Units: <u>mg/Kg</u>

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	126		37-150
877-09-8	Tetrachloro-m-xylene	62		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017122.D
 Lims ID: 460-246210-F-3-A
 Client ID: HA-1
 Sample Type: Client
 Inject. Date: 02-Nov-2021 17:40:06 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-013
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:04:03

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.701	1.702	-0.001	19998987	20.0	
2	1.478	1.478	0.000	33729087	20.0	
						RPD = 0.00

\$ 2 Tetrachloro-m-xylene

1	2.689	2.690	-0.001	31976393	31.2	
2	2.159	2.160	-0.001	51796936	28.1	
						RPD = 10.53

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017122.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.085	11.079	0.006	36906213	62.9
2	9.941	9.939	0.002	79400863	61.6

RPD = 2.09

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017122.D

Injection Date: 02-Nov-2021 17:40:06

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-3-A

Lab Sample ID: 460-246210-3

Worklist Smp#: 13

Client ID: HA-1

Injection Vol: 1.0 ul

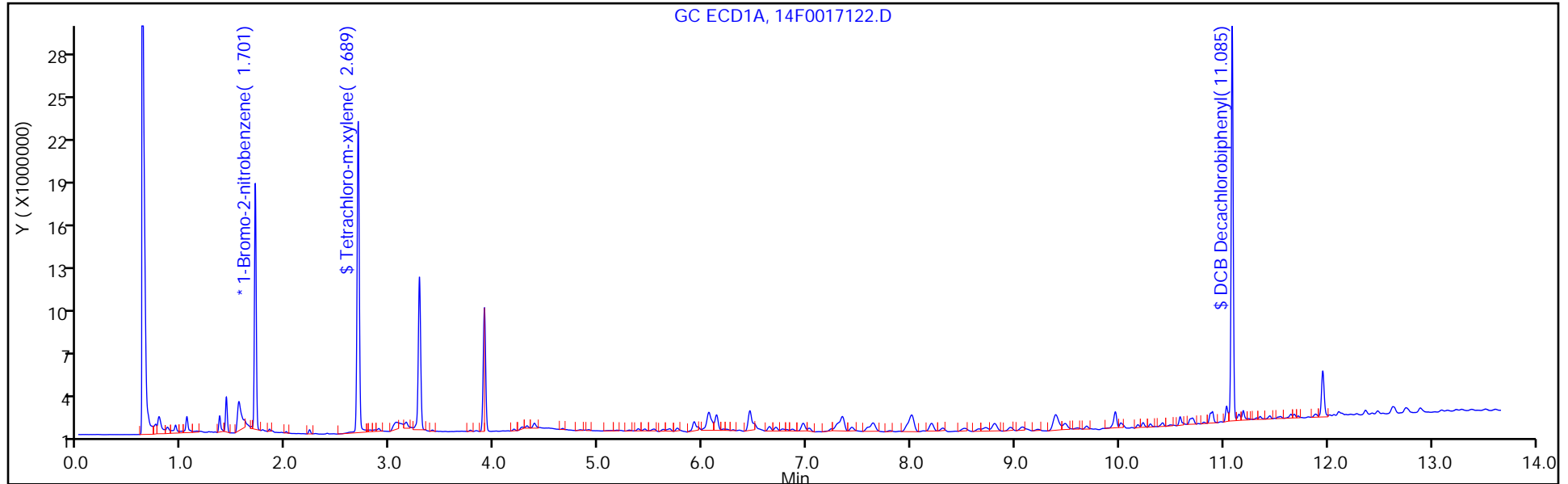
Dil. Factor: 1.0000

ALS Bottle#: 13

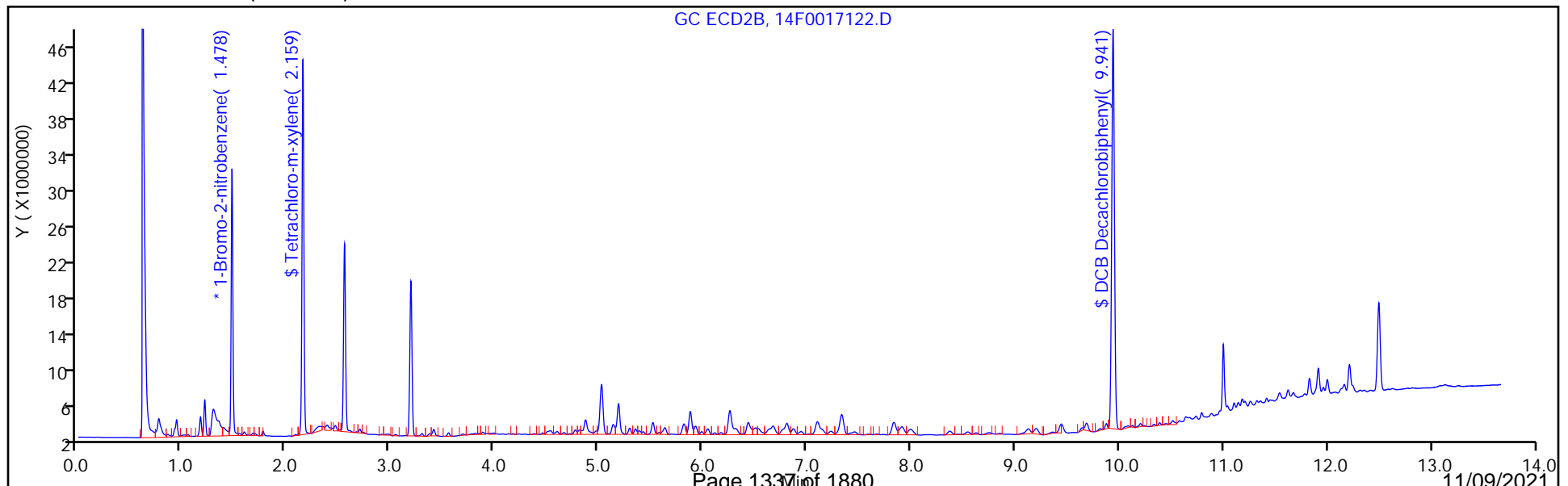
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-1 Lab Sample ID: 460-246210-3
 Matrix: Solid Lab File ID: 14F0017122.D
 Analysis Method: 8082A Date Collected: 10/28/2021 07:55
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 17:40
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 20.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.022	U	0.084	0.022
11104-28-2	Aroclor 1221	0.022	U	0.084	0.022
11141-16-5	Aroclor 1232	0.022	U	0.084	0.022
53469-21-9	Aroclor 1242	0.022	U	0.084	0.022
12672-29-6	Aroclor 1248	0.022	U	0.084	0.022
11097-69-1	Aroclor 1254	0.022	U	0.084	0.022
11096-82-5	Aroclor 1260	0.022	U	0.084	0.022
37324-23-5	PCB-1262	0.022	U	0.084	0.022
11100-14-4	Aroclor 1268	0.022	U	0.084	0.022

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	123		37-150
877-09-8	Tetrachloro-m-xylene	56		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017122.D
 Lims ID: 460-246210-F-3-A
 Client ID: HA-1
 Sample Type: Client
 Inject. Date: 02-Nov-2021 17:40:06 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-013
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:04:03

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.701	1.702	-0.001	19998987	20.0	
2	1.478	1.478	0.000	33729087	20.0	
						RPD = 0.00

\$ 2 Tetrachloro-m-xylene

1	2.689	2.690	-0.001	31976393	31.2	
2	2.159	2.160	-0.001	51796936	28.1	
						RPD = 10.53

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.085	11.079	0.006	36906213	62.9
2	9.941	9.939	0.002	79400863	61.6

RPD = 2.09

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017122.D

Injection Date: 02-Nov-2021 17:40:06

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-3-A

Lab Sample ID: 460-246210-3

Worklist Smp#: 13

Client ID: HA-1

Injection Vol: 1.0 ul

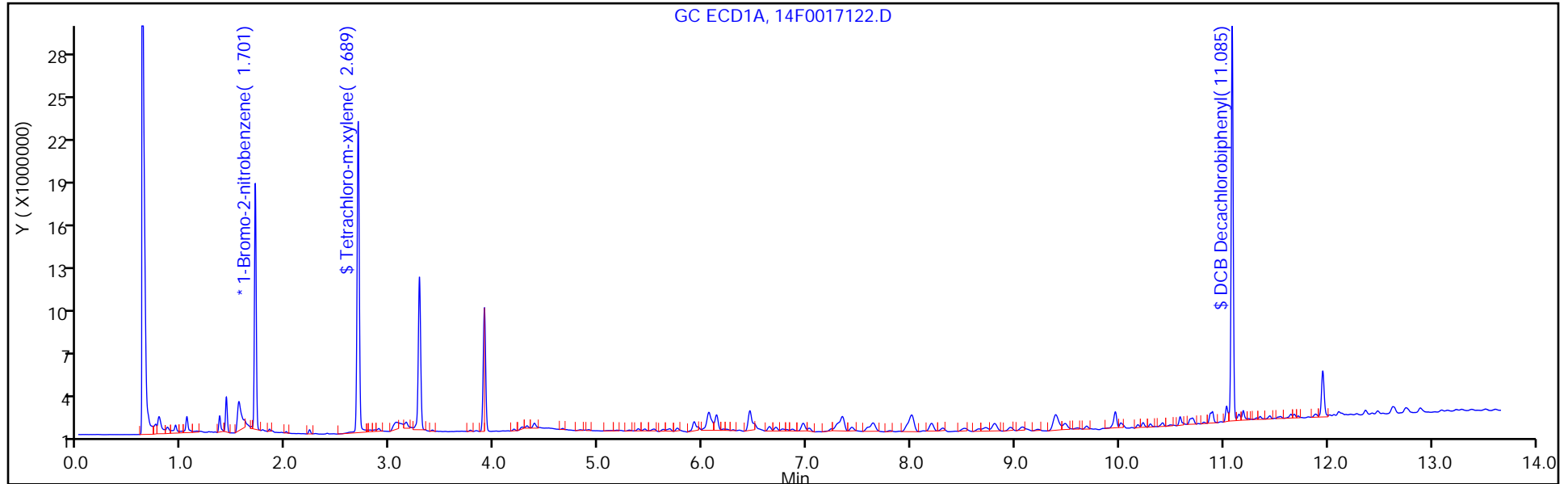
Dil. Factor: 1.0000

ALS Bottle#: 13

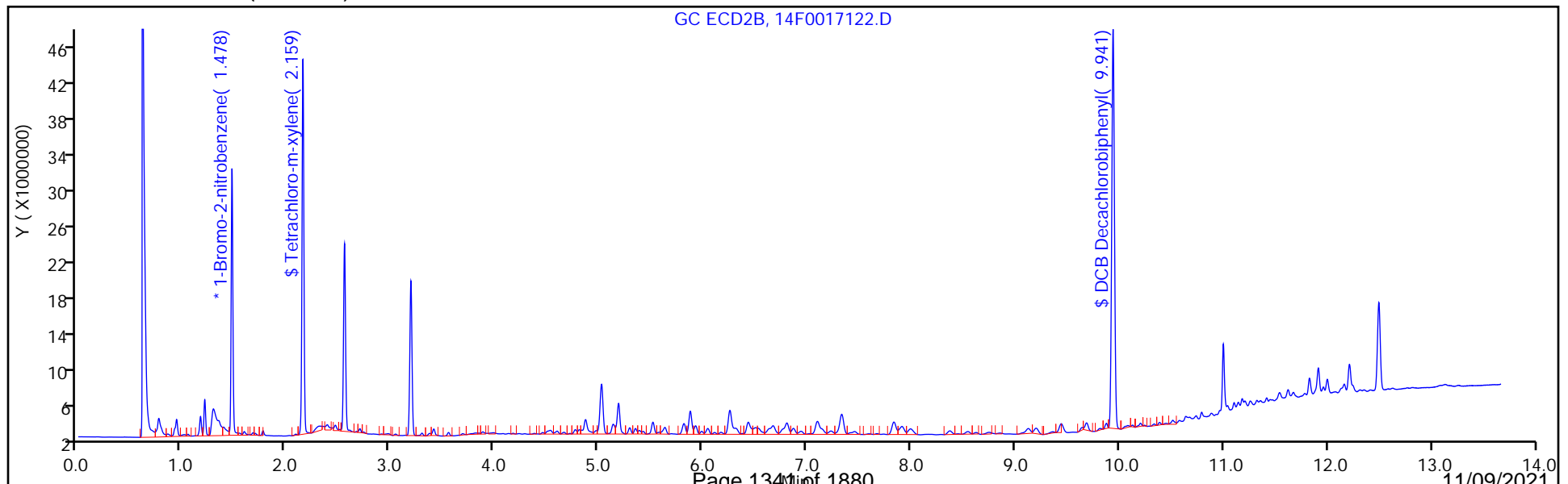
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-2 Lab Sample ID: 460-246210-4
 Matrix: Solid Lab File ID: 14F0017123.D
 Analysis Method: 8082A Date Collected: 10/28/2021 08:10
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 17:56
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-CLP ID: 0.53 (mm)
 % Moisture: 20.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	118		37-150
877-09-8	Tetrachloro-m-xylene	57		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017123.D
 Lims ID: 460-246210-F-4-A
 Client ID: HA-2
 Sample Type: Client
 Inject. Date: 02-Nov-2021 17:56:44 ALS Bottle#: 14 Worklist Smp#: 14
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-014
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:04:09

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.703	1.702	0.001	20412672	20.0	
2	1.478	1.478	0.000	32918870	20.0	
RPD = 0.00						

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	29552955	28.3	
2	2.160	2.160	0.000	49356222	27.4	
RPD = 3.00						

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.081	11.079	0.002	35224468	58.8
2	9.940	9.939	0.001	77380422	61.5

RPD = 4.47

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017123.D

Injection Date: 02-Nov-2021 17:56:44

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-4-A

Lab Sample ID: 460-246210-4

Worklist Smp#: 14

Client ID: HA-2

Injection Vol: 1.0 ul

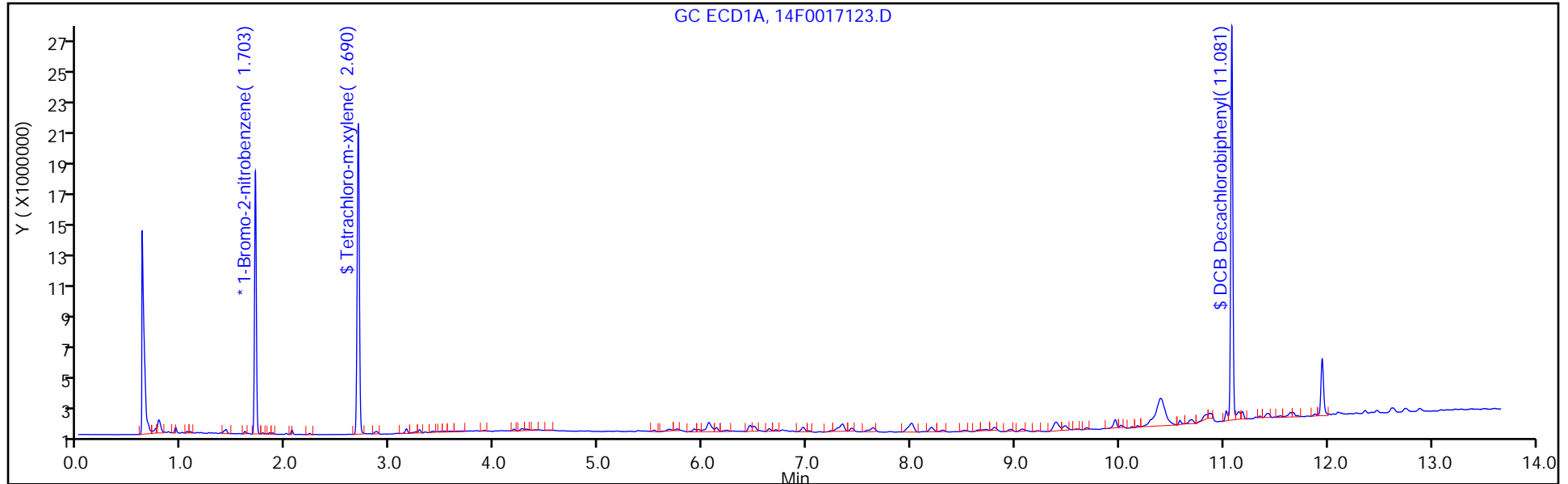
Dil. Factor: 1.0000

ALS Bottle#: 14

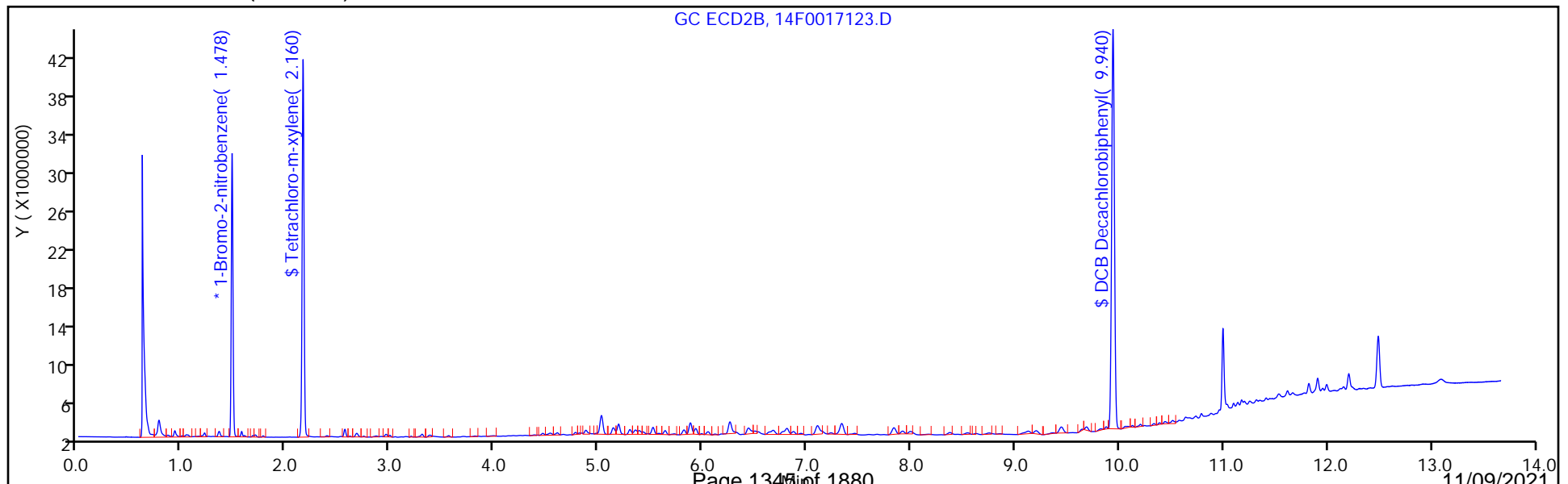
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-2 Lab Sample ID: 460-246210-4
 Matrix: Solid Lab File ID: 14F0017123.D
 Analysis Method: 8082A Date Collected: 10/28/2021 08:10
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 17:56
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 20.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.022	U	0.084	0.022
11104-28-2	Aroclor 1221	0.022	U	0.084	0.022
11141-16-5	Aroclor 1232	0.022	U	0.084	0.022
53469-21-9	Aroclor 1242	0.022	U	0.084	0.022
12672-29-6	Aroclor 1248	0.022	U	0.084	0.022
11097-69-1	Aroclor 1254	0.022	U	0.084	0.022
11096-82-5	Aroclor 1260	0.022	U	0.084	0.022
37324-23-5	PCB-1262	0.022	U	0.084	0.022
11100-14-4	Aroclor 1268	0.022	U	0.084	0.022

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	123		37-150
877-09-8	Tetrachloro-m-xylene	55		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017123.D
 Lims ID: 460-246210-F-4-A
 Client ID: HA-2
 Sample Type: Client
 Inject. Date: 02-Nov-2021 17:56:44 ALS Bottle#: 14 Worklist Smp#: 14
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-014
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:04:09

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.703	1.702	0.001	20412672	20.0	
2	1.478	1.478	0.000	32918870	20.0	
						RPD = 0.00

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	29552955	28.3	
2	2.160	2.160	0.000	49356222	27.4	
						RPD = 3.00

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017123.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	-------------------	-------

\$ 11 DCB Decachlorobiphenyl

1 11.081 11.079 0.002 35224468 58.8

2 9.940 9.939 0.001 77380422 61.5

RPD = 4.47

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017123.D

Injection Date: 02-Nov-2021 17:56:44

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-4-A

Lab Sample ID: 460-246210-4

Worklist Smp#: 14

Client ID: HA-2

Injection Vol: 1.0 ul

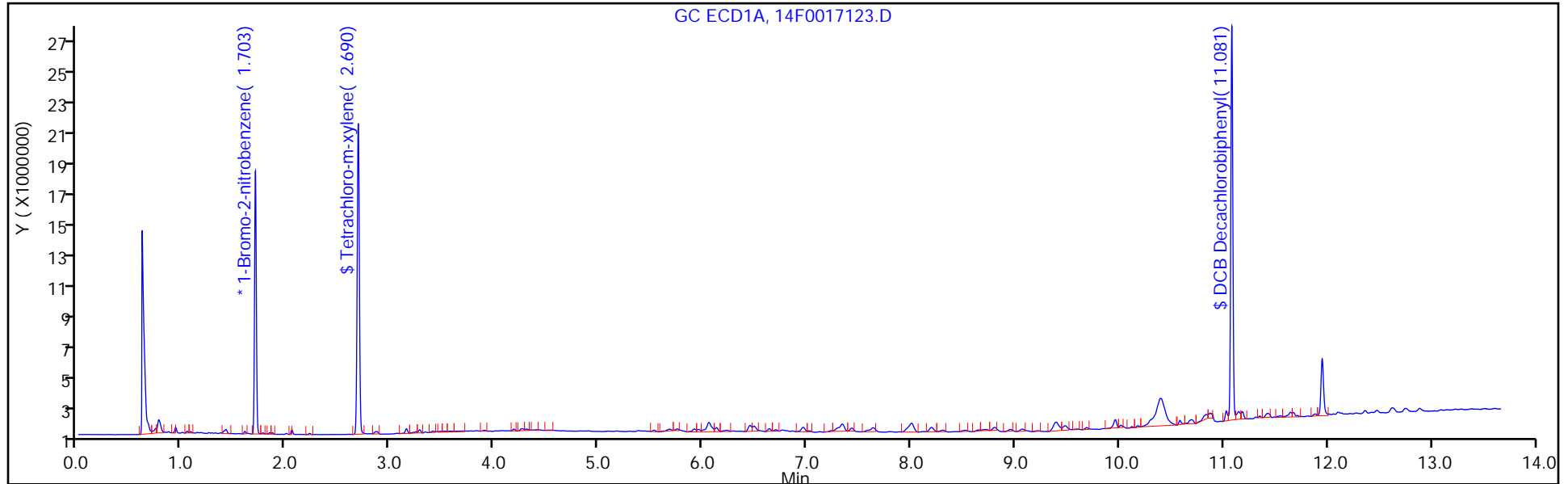
Dil. Factor: 1.0000

ALS Bottle#: 14

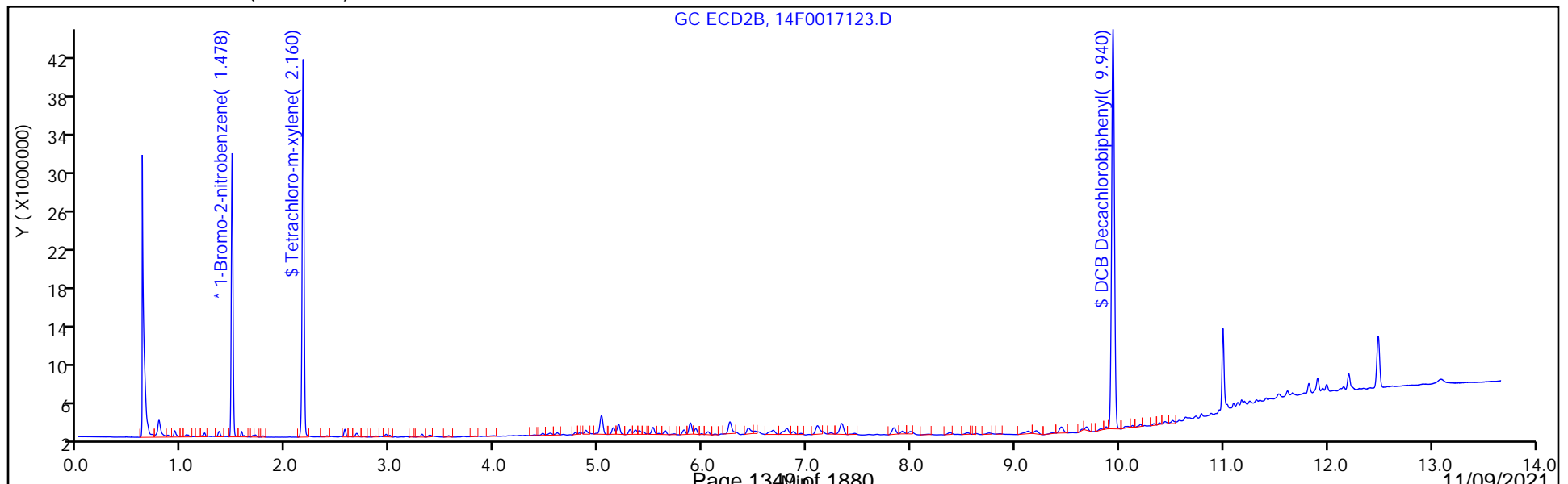
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-3 Lab Sample ID: 460-246210-5
 Matrix: Solid Lab File ID: 14F0017124.D
 Analysis Method: 8082A Date Collected: 10/28/2021 08:50
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 18:13
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-CLP ID: 0.53 (mm)
 % Moisture: 22.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	128		37-150
877-09-8	Tetrachloro-m-xylene	76		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017124.D
 Lims ID: 460-246210-E-5-A
 Client ID: HA-3
 Sample Type: Client
 Inject. Date: 02-Nov-2021 18:13:19 ALS Bottle#: 15 Worklist Smp#: 15
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-015
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:04:21

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene M
 1 1.701 1.702 -0.001 20531974 20.0 M
 2 1.478 1.478 0.000 33172589 20.0 M
 RPD = 0.00

\$ 2 Tetrachloro-m-xylene
 1 2.690 2.690 0.000 39985569 38.0
 2 2.160 2.160 0.000 67201368 37.1
 RPD = 2.56

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017124.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.084	11.079	0.005	38588666	64.1
2	9.941	9.939	0.002	84530138	66.7

RPD = 4.00

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017124.D

Injection Date: 02-Nov-2021 18:13:19

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-E-5-A

Lab Sample ID: 460-246210-5

Worklist Smp#: 15

Client ID: HA-3

Injection Vol: 1.0 ul

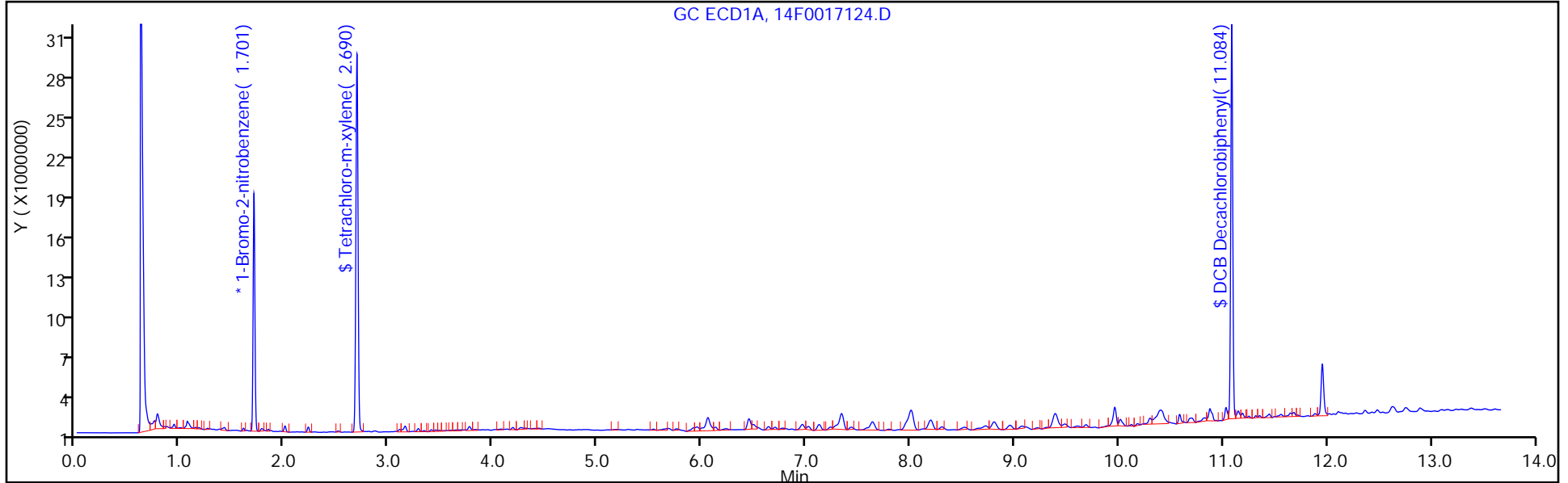
Dil. Factor: 1.0000

ALS Bottle#: 15

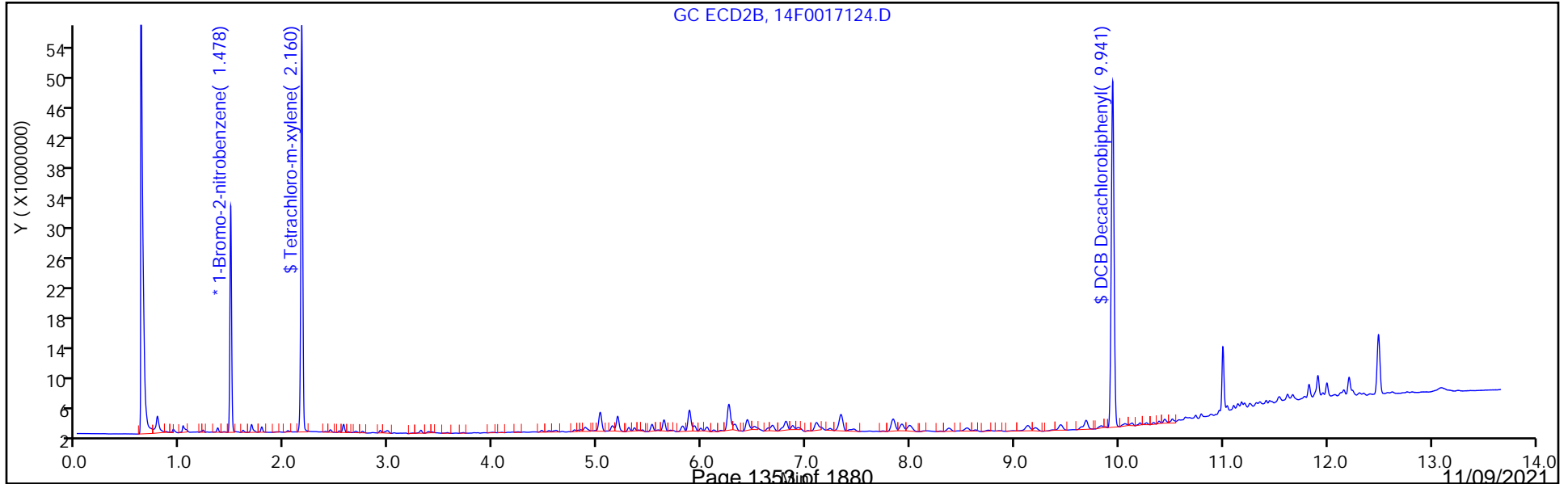
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



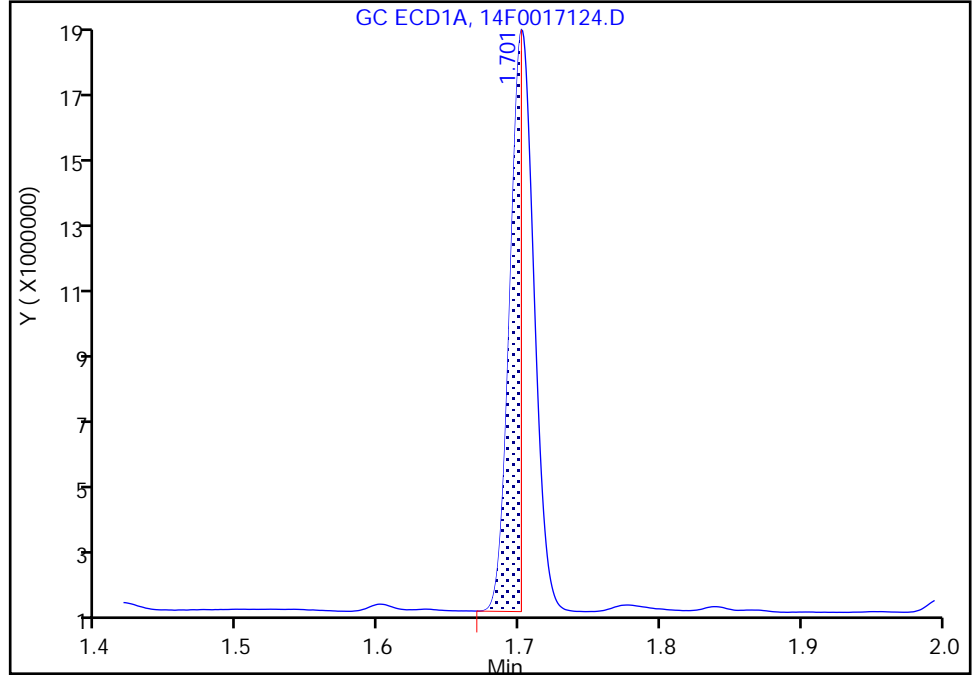
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017124.D
Injection Date: 02-Nov-2021 18:13:19 Instrument ID: CPESTGC14
Lims ID: 460-246210-E-5-A Lab Sample ID: 460-246210-5
Client ID: HA-3
Operator ID: ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC14 Limit Group: GC 8082A PCB ISTD
Column: Rtx-CLPesticides (0.53 mm) Detector: GC ECD1A

* 13 1-Bromo-2-nitrobenzene, CAS: 577-19-5
Signal: 1

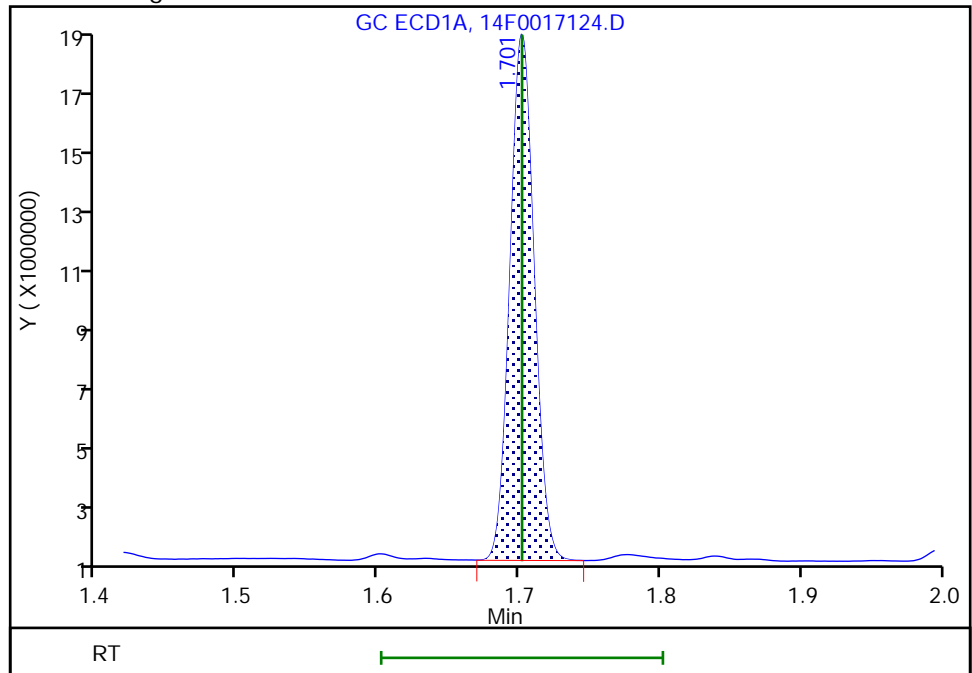
RT: 1.70
Area: 9587654
Amount: 20.000000
Amount Units: ug/l

Processing Integration Results



RT: 1.70
Area: 20531974
Amount: 20.000000
Amount Units: ug/l

Manual Integration Results



Reviewer: patelji, 03-Nov-2021 11:04:20
Audit Action: Manually Integrated

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-3 Lab Sample ID: 460-246210-5
 Matrix: Solid Lab File ID: 14F0017124.D
 Analysis Method: 8082A Date Collected: 10/28/2021 08:50
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 18:13
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 22.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.023	U	0.087	0.023
11104-28-2	Aroclor 1221	0.023	U	0.087	0.023
11141-16-5	Aroclor 1232	0.023	U	0.087	0.023
53469-21-9	Aroclor 1242	0.023	U	0.087	0.023
12672-29-6	Aroclor 1248	0.023	U	0.087	0.023
11097-69-1	Aroclor 1254	0.023	U	0.087	0.023
11096-82-5	Aroclor 1260	0.023	U	0.087	0.023
37324-23-5	PCB-1262	0.023	U	0.087	0.023
11100-14-4	Aroclor 1268	0.023	U	0.087	0.023

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	133		37-150
877-09-8	Tetrachloro-m-xylene	74		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017124.D
 Lims ID: 460-246210-E-5-A
 Client ID: HA-3
 Sample Type: Client
 Inject. Date: 02-Nov-2021 18:13:19 ALS Bottle#: 15 Worklist Smp#: 15
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-015
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:04:21

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

* 13 1-Bromo-2-nitrobenzene M
 1 1.701 1.702 -0.001 20531974 20.0 M
 2 1.478 1.478 0.000 33172589 20.0 M
 RPD = 0.00

\$ 2 Tetrachloro-m-xylene
 1 2.690 2.690 0.000 39985569 38.0
 2 2.160 2.160 0.000 67201368 37.1
 RPD = 2.56

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.084	11.079	0.005	38588666	64.1	
2	9.941	9.939	0.002	84530138	66.7	

RPD = 4.00

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017124.D

Injection Date: 02-Nov-2021 18:13:19

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-E-5-A

Lab Sample ID: 460-246210-5

Worklist Smp#: 15

Client ID: HA-3

Injection Vol: 1.0 ul

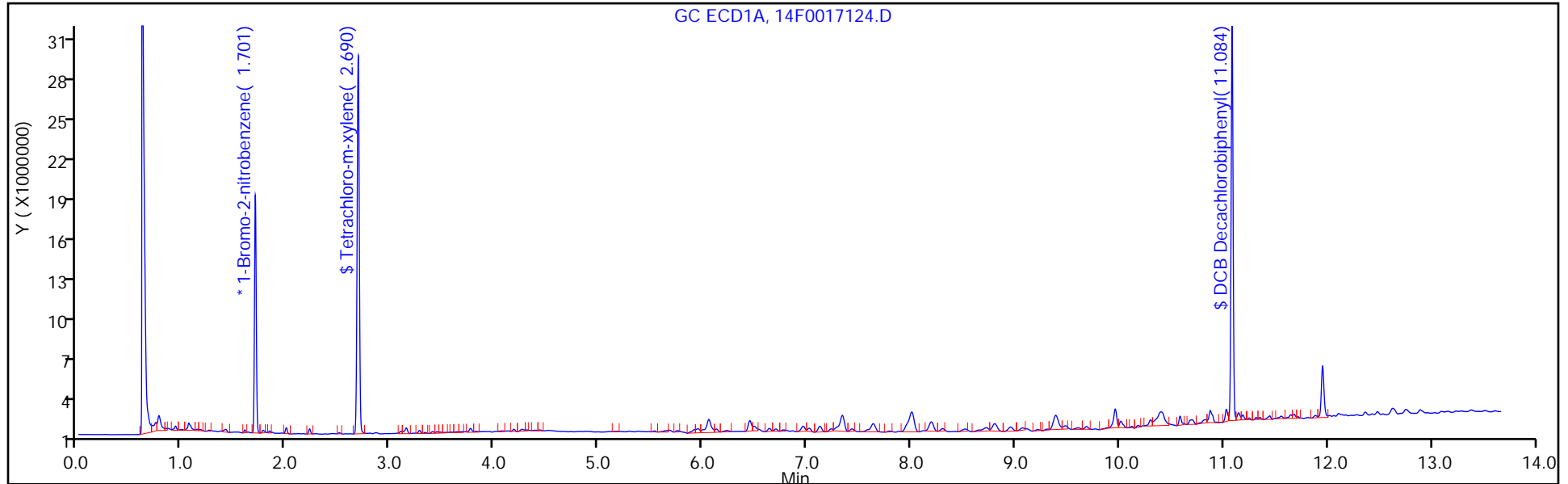
Dil. Factor: 1.0000

ALS Bottle#: 15

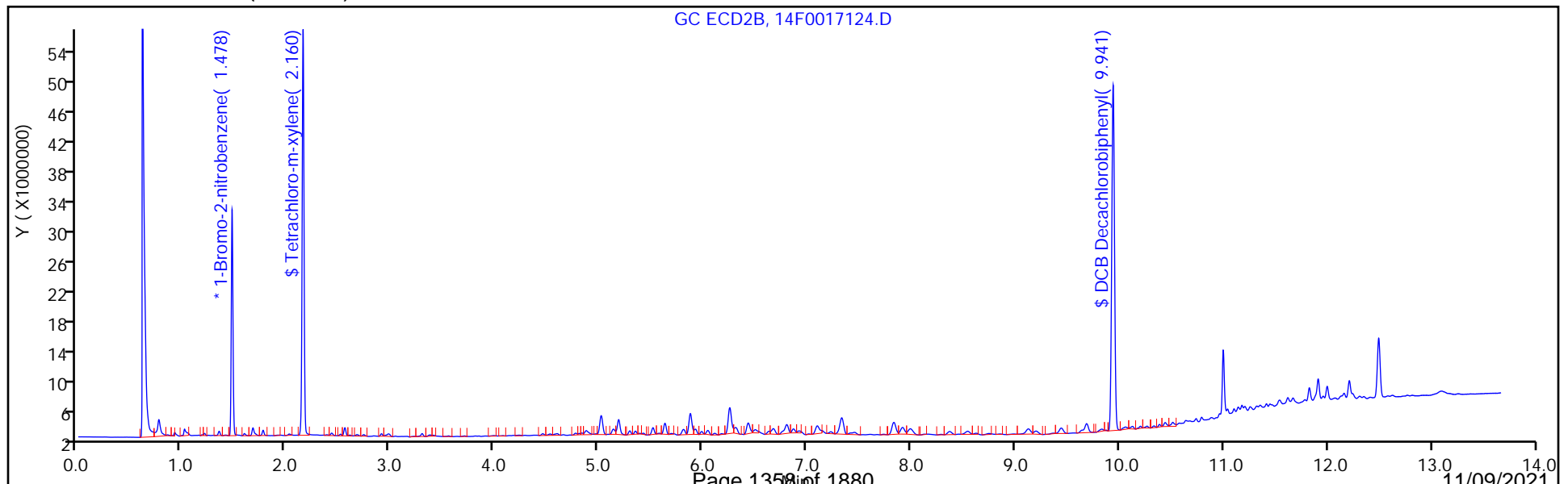
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



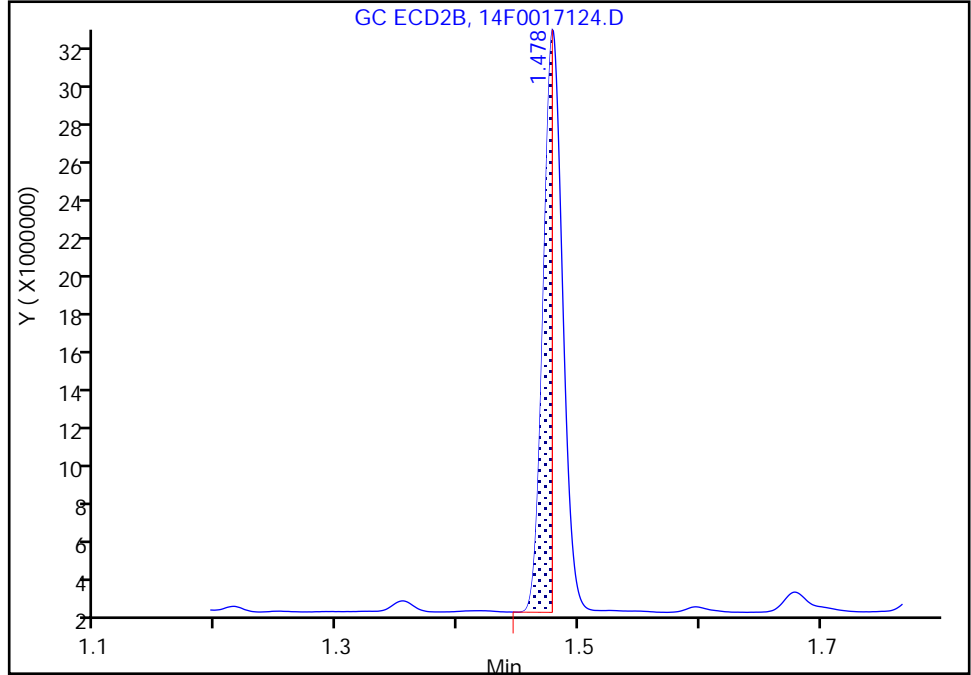
Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017124.D
Injection Date: 02-Nov-2021 18:13:19 Instrument ID: CPESTGC14
Lims ID: 460-246210-E-5-A Lab Sample ID: 460-246210-5
Client ID: HA-3
Operator ID: ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8082GC14 Limit Group: GC 8082A PCB ISTD
Column: Rtx-CLP Pest 2 (0.53 mm) Detector: GC ECD2B

* 13 1-Bromo-2-nitrobenzene, CAS: 577-19-5
Signal: 2

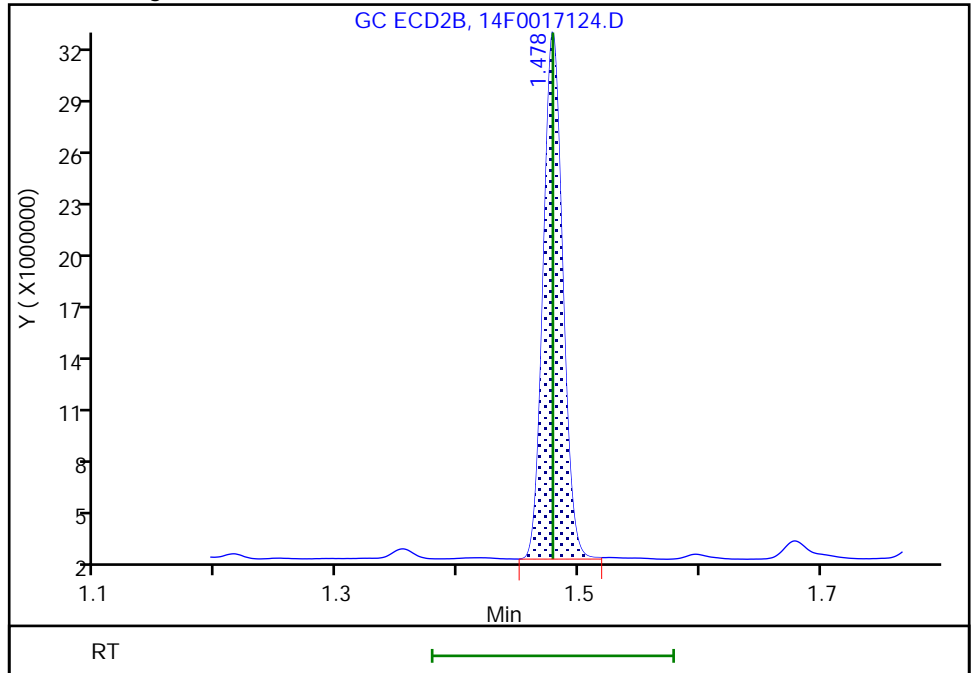
RT: 1.48
Area: 15259222
Amount: 20.000000
Amount Units: ug/l

Processing Integration Results



RT: 1.48
Area: 33172589
Amount: 20.000000
Amount Units: ug/l

Manual Integration Results



Reviewer: patelji, 03-Nov-2021 11:04:29
Audit Action: Manually Integrated

Audit Reason: Peak not integrated

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-4 Lab Sample ID: 460-246210-6
 Matrix: Solid Lab File ID: 14F0017125.D
 Analysis Method: 8082A Date Collected: 10/28/2021 09:05
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 18:29
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-CLP ID: 0.53 (mm)
 % Moisture: 20.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	130		37-150
877-09-8	Tetrachloro-m-xylene	58		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017125.D
 Lims ID: 460-246210-F-6-A
 Client ID: HA-4
 Sample Type: Client
 Inject. Date: 02-Nov-2021 18:29:52 ALS Bottle#: 16 Worklist Smp#: 16
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-016
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:04:37

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	20107385	20.0	
2	1.479	1.478	0.001	32531053	20.0	
						RPD = 0.00

\$ 2 Tetrachloro-m-xylene

1	2.691	2.690	0.001	30011769	29.1	
2	2.161	2.160	0.001	50089930	28.2	
						RPD = 3.39

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.079	11.079	0.000	38261675	64.9	
2	9.939	9.939	0.000	83333619	67.0	

RPD = 3.29

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017125.D

Injection Date: 02-Nov-2021 18:29:52

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-6-A

Lab Sample ID: 460-246210-6

Worklist Smp#: 16

Client ID: HA-4

Injection Vol: 1.0 ul

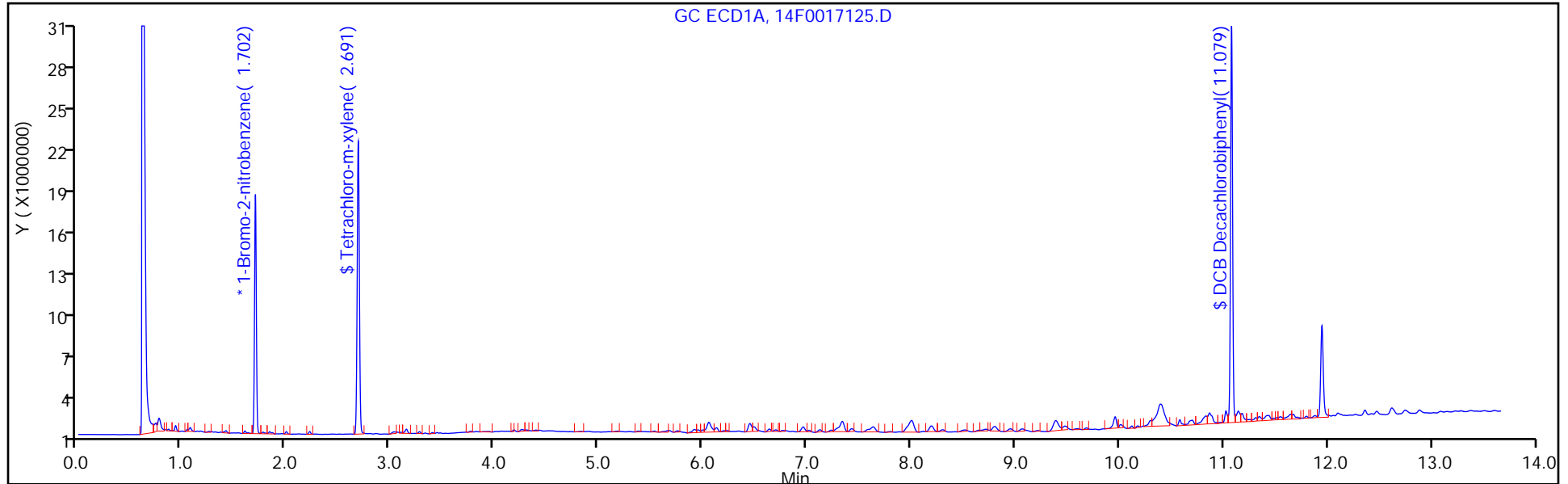
Dil. Factor: 1.0000

ALS Bottle#: 16

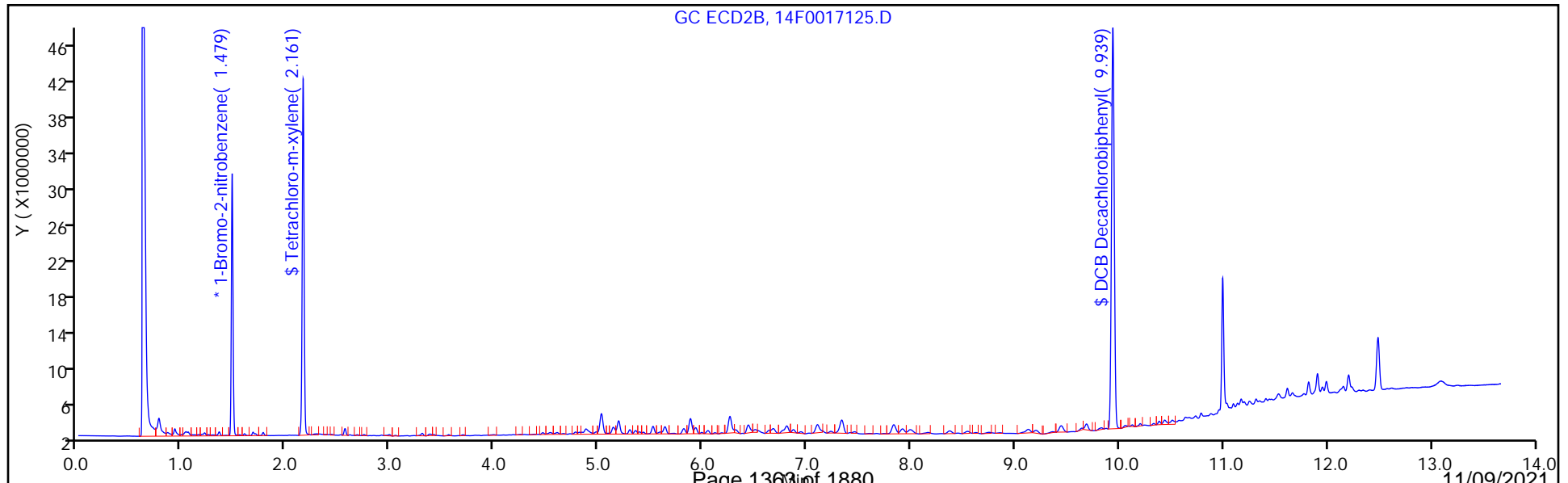
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-4 Lab Sample ID: 460-246210-6
 Matrix: Solid Lab File ID: 14F0017125.D
 Analysis Method: 8082A Date Collected: 10/28/2021 09:05
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 18:29
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 20.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.022	U	0.085	0.022
11104-28-2	Aroclor 1221	0.022	U	0.085	0.022
11141-16-5	Aroclor 1232	0.022	U	0.085	0.022
53469-21-9	Aroclor 1242	0.022	U	0.085	0.022
12672-29-6	Aroclor 1248	0.022	U	0.085	0.022
11097-69-1	Aroclor 1254	0.022	U	0.085	0.022
11096-82-5	Aroclor 1260	0.022	U	0.085	0.022
37324-23-5	PCB-1262	0.022	U	0.085	0.022
11100-14-4	Aroclor 1268	0.022	U	0.085	0.022

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	134		37-150
877-09-8	Tetrachloro-m-xylene	56		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017125.D
 Lims ID: 460-246210-F-6-A
 Client ID: HA-4
 Sample Type: Client
 Inject. Date: 02-Nov-2021 18:29:52 ALS Bottle#: 16 Worklist Smp#: 16
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-016
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:04:37

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	20107385	20.0	
2	1.479	1.478	0.001	32531053	20.0	
						RPD = 0.00

\$ 2 Tetrachloro-m-xylene

1	2.691	2.690	0.001	30011769	29.1	
2	2.161	2.160	0.001	50089930	28.2	
						RPD = 3.39

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.079	11.079	0.000	38261675	64.9	
2	9.939	9.939	0.000	83333619	67.0	

RPD = 3.29

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017125.D

Injection Date: 02-Nov-2021 18:29:52

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-6-A

Lab Sample ID: 460-246210-6

Worklist Smp#: 16

Client ID: HA-4

Injection Vol: 1.0 ul

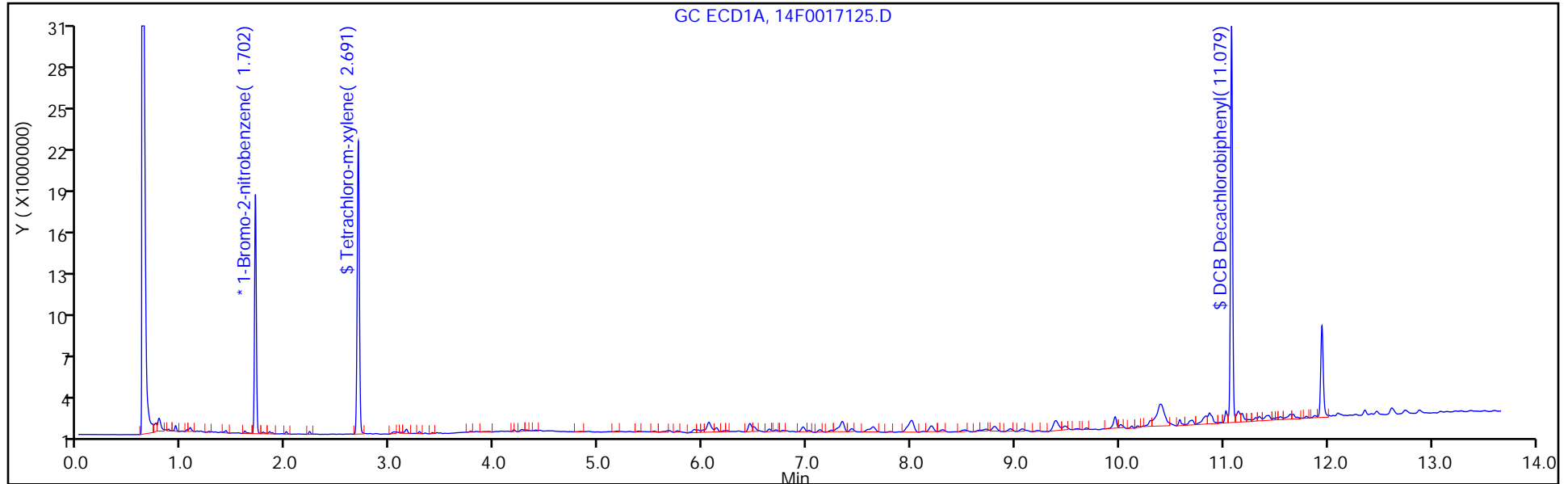
Dil. Factor: 1.0000

ALS Bottle#: 16

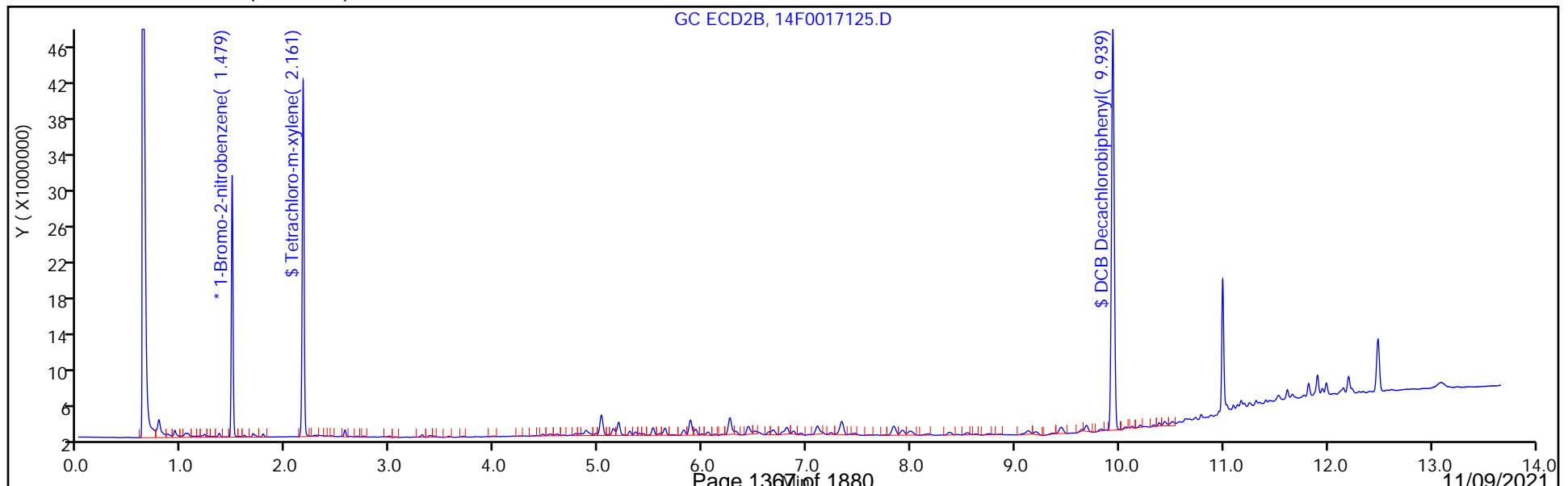
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-5 Lab Sample ID: 460-246210-7
 Matrix: Solid Lab File ID: 14F0017126.D
 Analysis Method: 8082A Date Collected: 10/28/2021 09:20
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 18:46
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-CLP ID: 0.53 (mm)
 % Moisture: 25.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
11096-82-5	Aroclor 1260	0.067	J	0.090	0.024

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	125		37-150
877-09-8	Tetrachloro-m-xylene	63		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017126.D
 Lims ID: 460-246210-F-7-A
 Client ID: HA-5
 Sample Type: Client
 Inject. Date: 02-Nov-2021 18:46:35 ALS Bottle#: 17 Worklist Smp#: 17
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-017
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:05:27

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	20343734	20.0	
2	1.477	1.478	-0.001	32608087	20.0	
						RPD = 0.00

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	32835693	31.5	
2	2.159	2.160	-0.001	54698288	30.7	
						RPD = 2.65

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

8 PCB-1260						M
1	0.000	6.703	0.000	0	0	
1	0.000	6.964	0.000	0	0	
1	7.341	7.341	0.000	5093607	96.5	
1	8.196	8.196	0.000	3188477	77.7	M
1	8.802	8.804	-0.002	2359381	55.6	M
1	9.388	9.387	0.001	5878247	64.3	M
1	9.961	9.961	0.000	5263482	87.9	M
1	10.579	10.582	-0.003	1645892	68.4	
Average of Peak Amounts =					75.0	
2	0.000	5.521	0.000	0	0	
2	5.880	5.880	0.000	8329469	74.0	M
2	6.434	6.435	-0.001	5179123	76.6	M
2	6.807	6.808	-0.001	4621866	61.7	M
2	7.334	7.335	-0.001	9828317	58.6	M
2	7.835	7.834	0.001	7561510	88.5	
2	7.994	7.999	-0.005	3790408	75.6	
2	9.127	9.127	0.000	3603249	73.7	
Average of Peak Amounts =					72.7	
						RPD = 3.22

\$ 11 DCB Decachlorobiphenyl						
1	11.076	11.079	-0.003	37249344	62.4	
2	9.939	9.939	0.000	83176607	66.8	
						RPD = 6.72

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017126.D

Injection Date: 02-Nov-2021 18:46:35

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-7-A

Lab Sample ID: 460-246210-7

Worklist Smp#: 17

Client ID: HA-5

Injection Vol: 1.0 ul

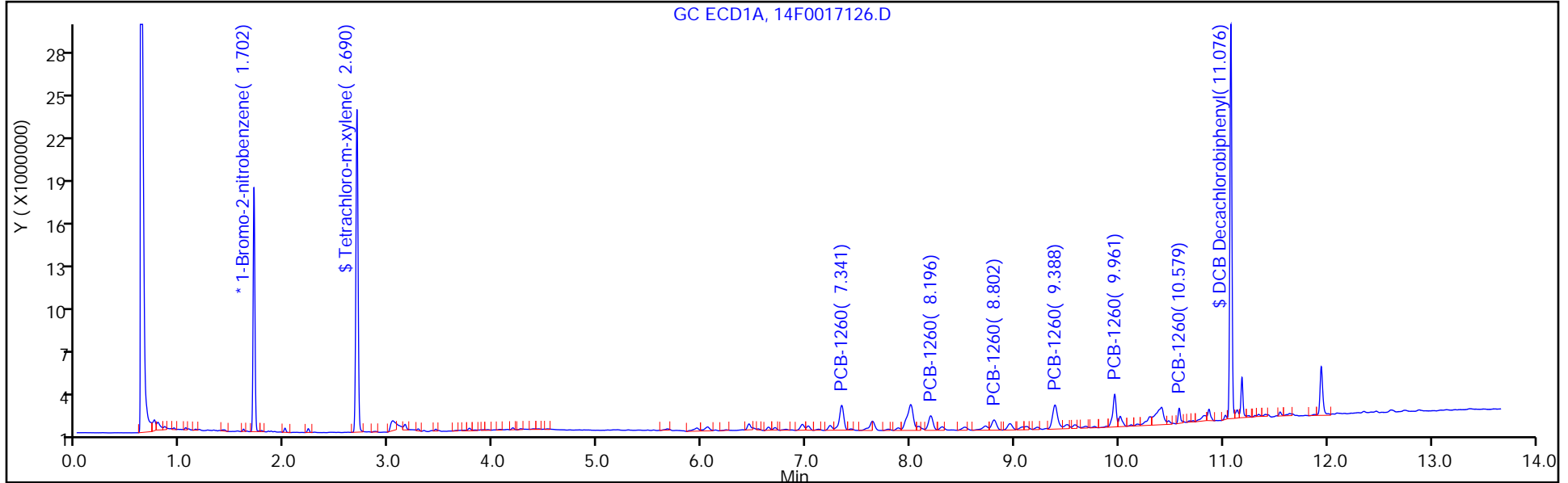
Dil. Factor: 1.0000

ALS Bottle#: 17

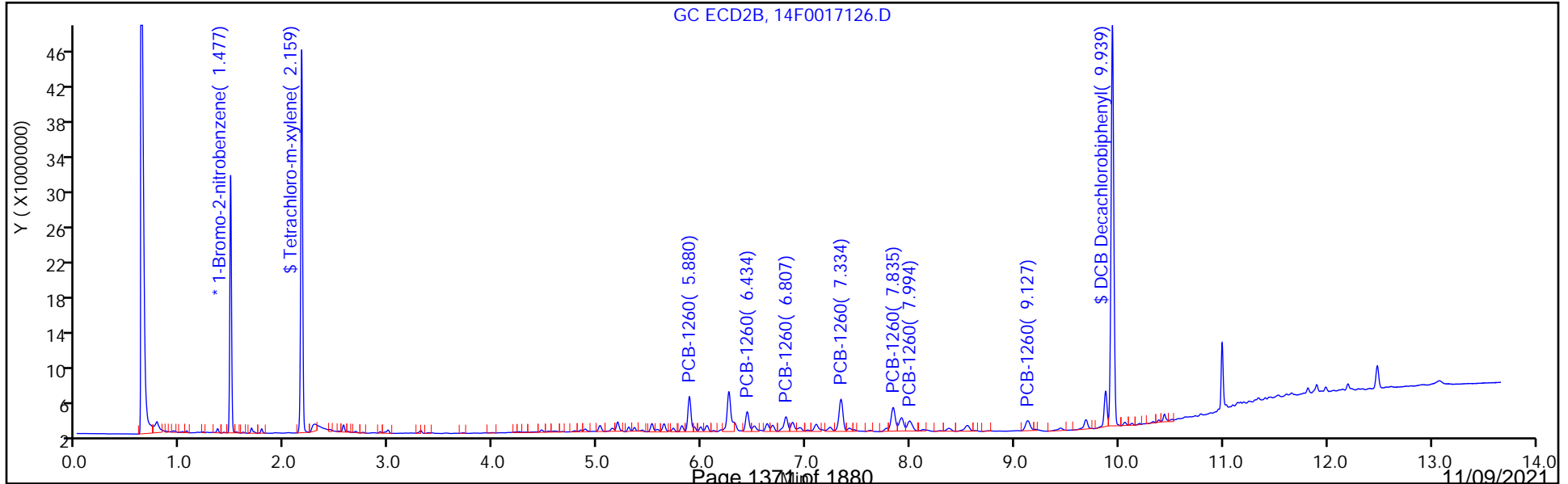
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017126.D

Injection Date: 02-Nov-2021 18:46:35

Instrument ID: CPESTGC14

Lims ID: 460-246210-F-7-A

Lab Sample ID: 460-246210-7

Client ID: HA-5

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 17

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

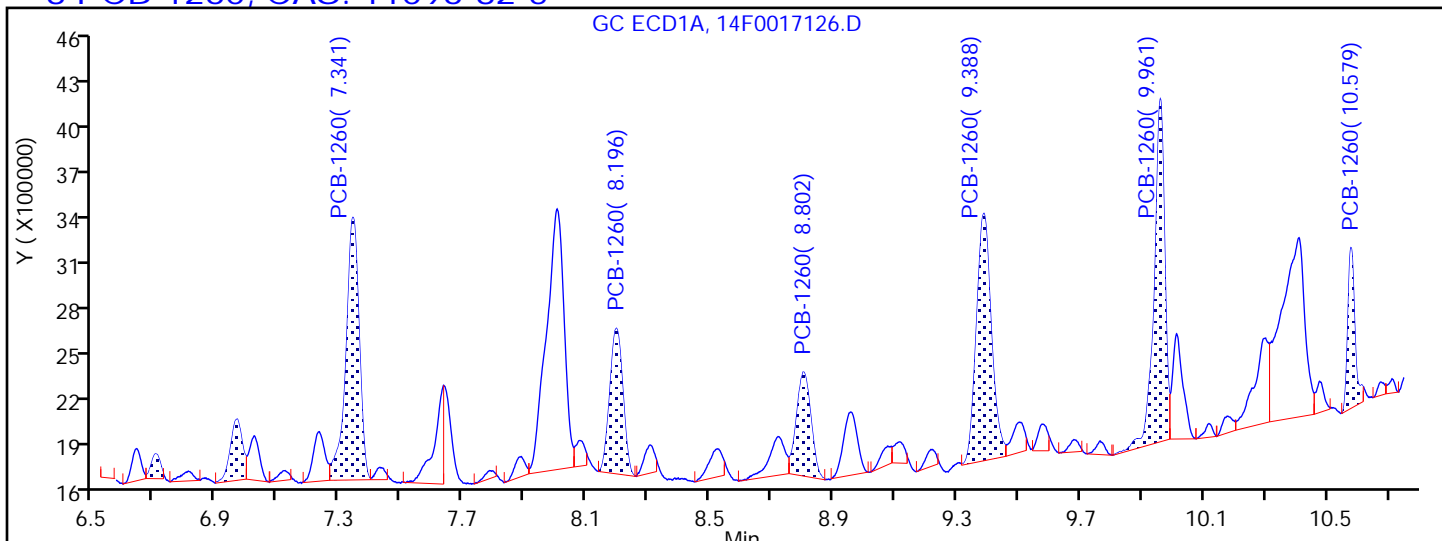
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)

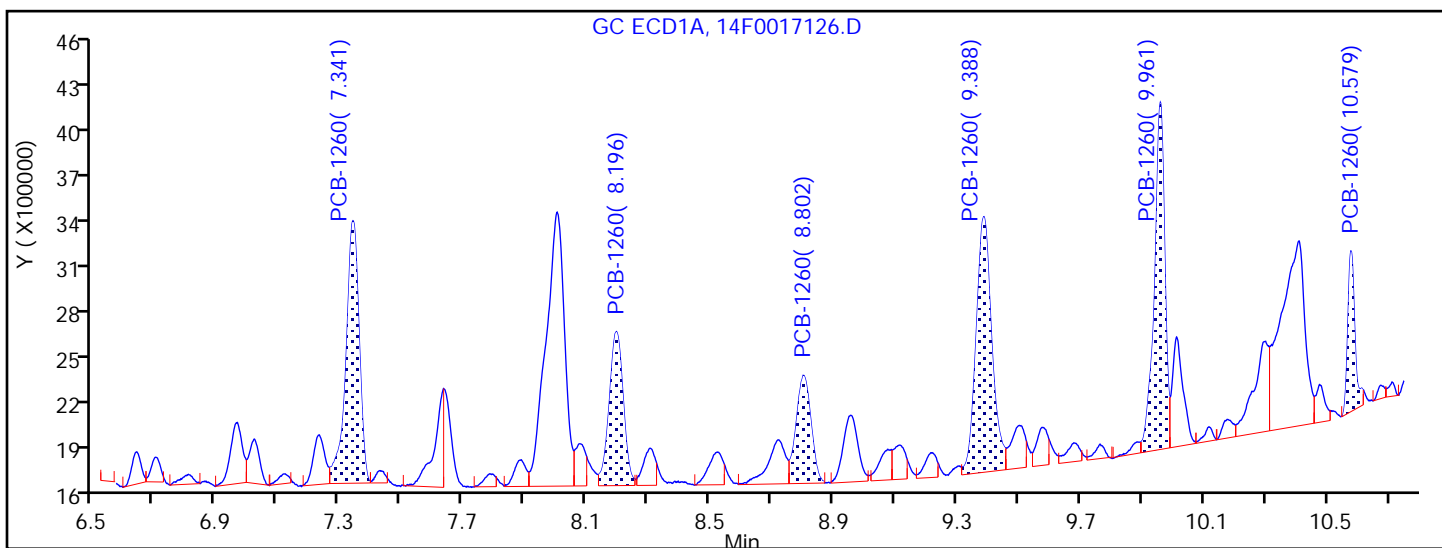
Detector: GC ECD1A

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

6.700	Response = 335595
6.966	Response = 1085096
7.341	Response = 5093607
8.196	Response = 2795915
8.802	Response = 2204327
9.388	Response = 5414827
9.961	Response = 5265199
10.579	Response = 1645892



Manual Integration Results

6.703	Response = 0
6.964	Response = 0
7.341	Response = 5093607
8.196	Response = 3188477
8.802	Response = 2359381
9.388	Response = 5878247

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-5 Lab Sample ID: 460-246210-7
 Matrix: Solid Lab File ID: 14F0017126.D
 Analysis Method: 8082A Date Collected: 10/28/2021 09:20
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00(g) Date Analyzed: 11/02/2021 18:46
 Con. Extract Vol.: 10(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53(mm)
 % Moisture: 25.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.024	U	0.090	0.024
11104-28-2	Aroclor 1221	0.024	U	0.090	0.024
11141-16-5	Aroclor 1232	0.024	U	0.090	0.024
53469-21-9	Aroclor 1242	0.024	U	0.090	0.024
12672-29-6	Aroclor 1248	0.024	U	0.090	0.024
11097-69-1	Aroclor 1254	0.024	U	0.090	0.024
37324-23-5	PCB-1262	0.024	U	0.090	0.024
11100-14-4	Aroclor 1268	0.024	U	0.090	0.024

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	134		37-150
877-09-8	Tetrachloro-m-xylene	61		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017126.D
 Lims ID: 460-246210-F-7-A
 Client ID: HA-5
 Sample Type: Client
 Inject. Date: 02-Nov-2021 18:46:35 ALS Bottle#: 17 Worklist Smp#: 17
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-017
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:05:27

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	20343734	20.0	
2	1.477	1.478	-0.001	32608087	20.0	
						RPD = 0.00

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	32835693	31.5	
2	2.159	2.160	-0.001	54698288	30.7	
						RPD = 2.65

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

8 PCB-1260						M
1	0.000	6.703	0.000	0	0	
1	0.000	6.964	0.000	0	0	
1	7.341	7.341	0.000	5093607	96.5	
1	8.196	8.196	0.000	3188477	77.7	M
1	8.802	8.804	-0.002	2359381	55.6	M
1	9.388	9.387	0.001	5878247	64.3	M
1	9.961	9.961	0.000	5263482	87.9	M
1	10.579	10.582	-0.003	1645892	68.4	
Average of Peak Amounts =					75.0	
2	0.000	5.521	0.000	0	0	
2	5.880	5.880	0.000	8329469	74.0	M
2	6.434	6.435	-0.001	5179123	76.6	M
2	6.807	6.808	-0.001	4621866	61.7	M
2	7.334	7.335	-0.001	9828317	58.6	M
2	7.835	7.834	0.001	7561510	88.5	
2	7.994	7.999	-0.005	3790408	75.6	
2	9.127	9.127	0.000	3603249	73.7	
Average of Peak Amounts =					72.7	
						RPD = 3.22

\$ 11 DCB Decachlorobiphenyl						
1	11.076	11.079	-0.003	37249344	62.4	
2	9.939	9.939	0.000	83176607	66.8	
						RPD = 6.72

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017126.D

Injection Date: 02-Nov-2021 18:46:35

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-7-A

Lab Sample ID: 460-246210-7

Worklist Smp#: 17

Client ID: HA-5

Injection Vol: 1.0 ul

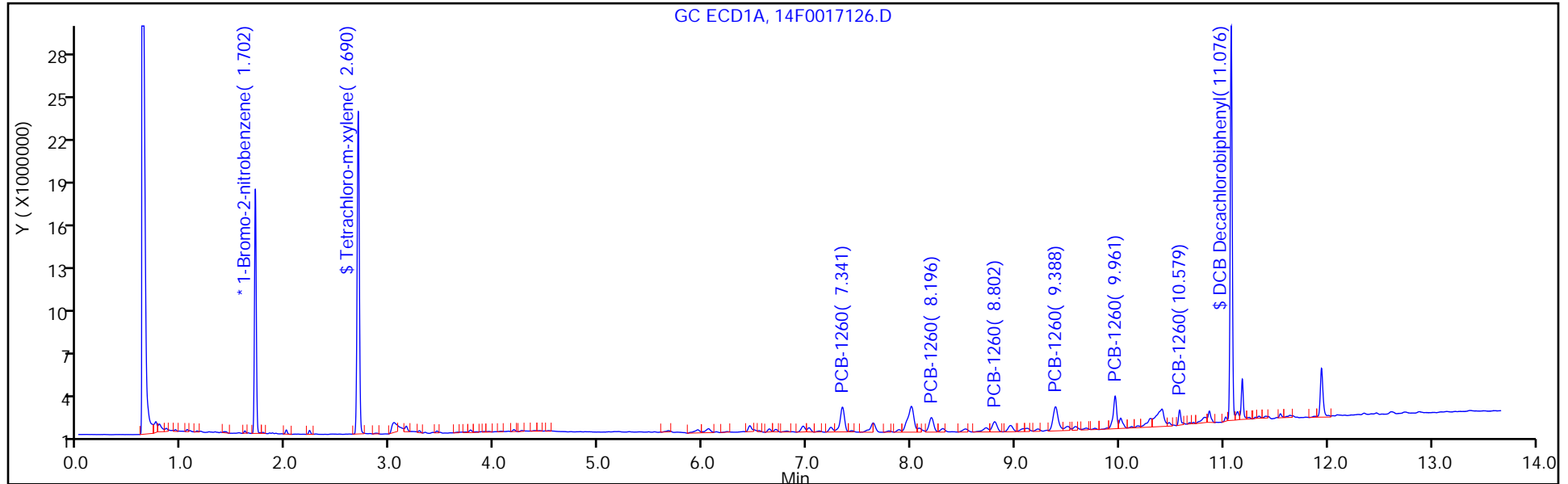
Dil. Factor: 1.0000

ALS Bottle#: 17

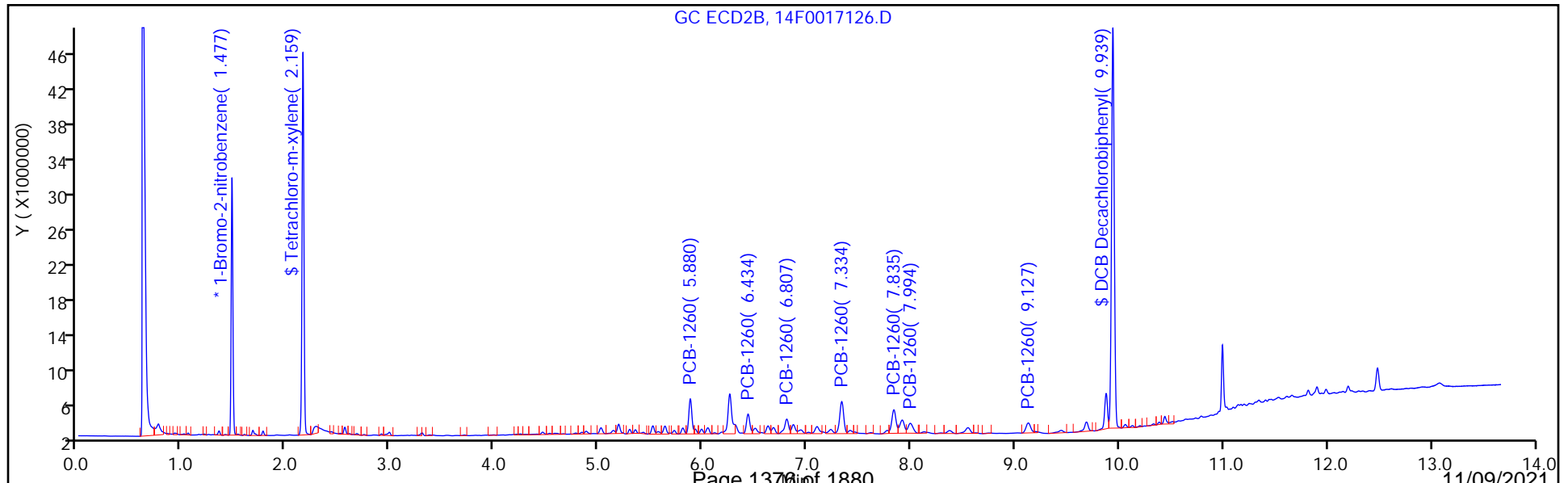
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017126.D

Injection Date: 02-Nov-2021 18:46:35

Instrument ID: CPESTGC14

Lims ID: 460-246210-F-7-A

Lab Sample ID: 460-246210-7

Client ID: HA-5

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 17

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

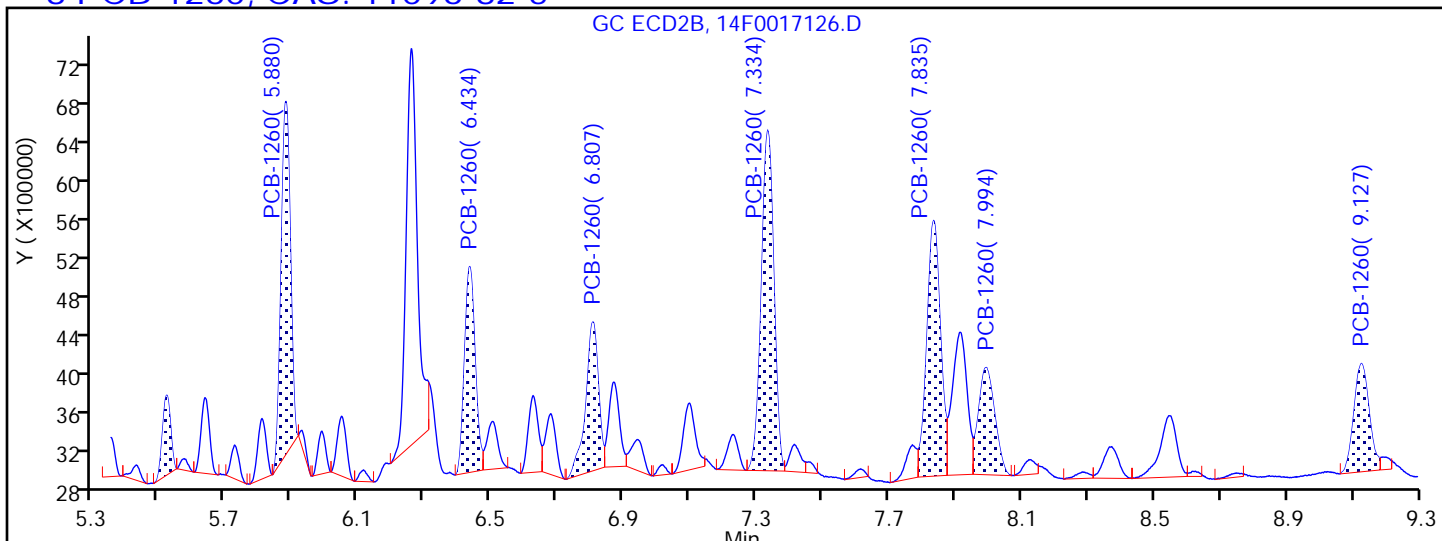
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLP Pest 2 (0.53 mm)

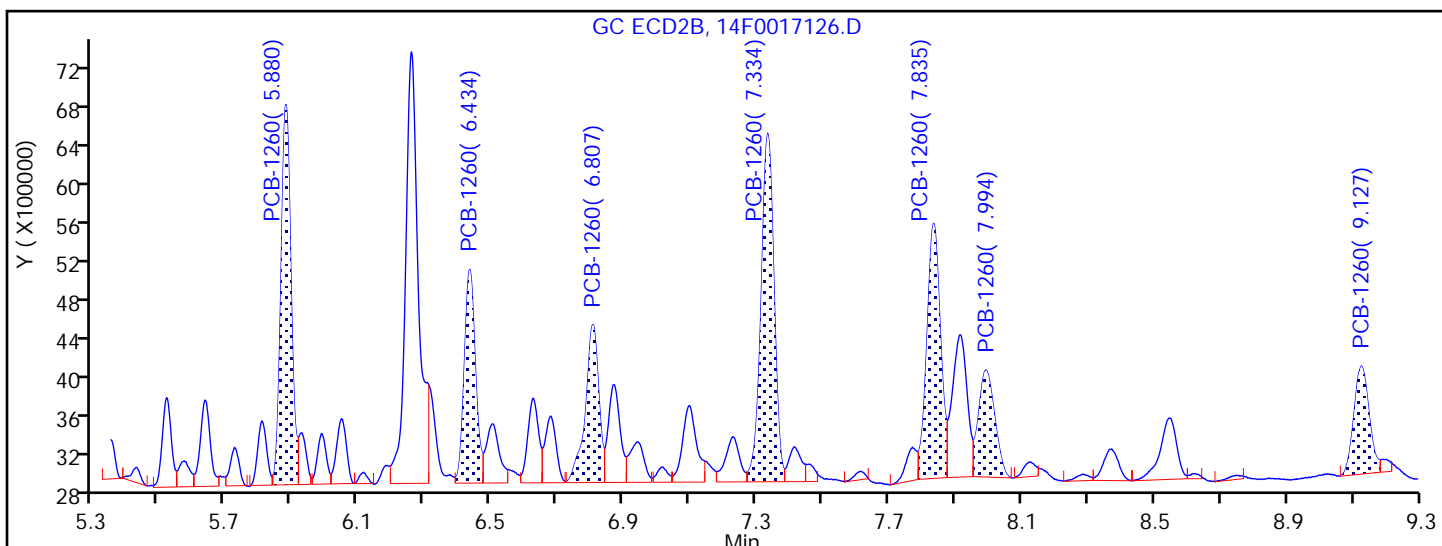
Detector: GC ECD2B

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

5.520	Response = 1399545
5.880	Response = 7001680
6.434	Response = 4743704
6.807	Response = 4111236
7.334	Response = 9209656
7.835	Response = 7561510
7.994	Response = 3790408
9.127	Response = 3603249



Manual Integration Results

5.521	Response = 0	
5.880	Response = 8329469	M
6.434	Response = 5179123	M
6.807	Response = 4621866	M
7.334	Response = 9828317	M
7.835	Response = 7561510	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-6 Lab Sample ID: 460-246210-8
 Matrix: Solid Lab File ID: 14F0017127.D
 Analysis Method: 8082A Date Collected: 10/28/2021 09:40
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 19:03
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-CLP ID: 0.53 (mm)
 % Moisture: 18.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	146		37-150
877-09-8	Tetrachloro-m-xylene	98		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017127.D
 Lims ID: 460-246210-E-8-A
 Client ID: HA-6
 Sample Type: Client
 Inject. Date: 02-Nov-2021 19:03:08 ALS Bottle#: 18 Worklist Smp#: 18
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-018
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:05:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.701	1.702	-0.001	19935782	20.0	
2	1.478	1.478	0.000	33457423	20.0	
RPD = 0.00						

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	49907100	48.9	
2	2.161	2.160	0.001	84847102	46.4	
RPD = 5.21						

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017127.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.082	11.079	0.003	42662586	73.0
2	9.941	9.939	0.002	95147861	74.4

RPD = 2.00

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017127.D

Injection Date: 02-Nov-2021 19:03:08

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-E-8-A

Lab Sample ID: 460-246210-8

Worklist Smp#: 18

Client ID: HA-6

Injection Vol: 1.0 ul

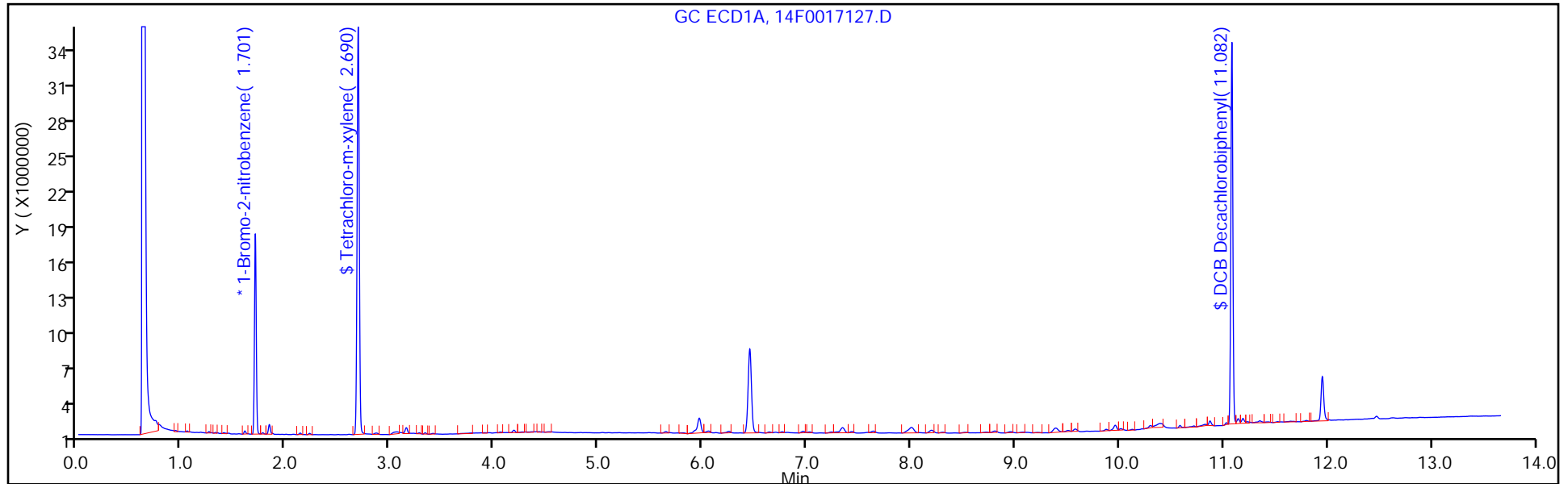
Dil. Factor: 1.0000

ALS Bottle#: 18

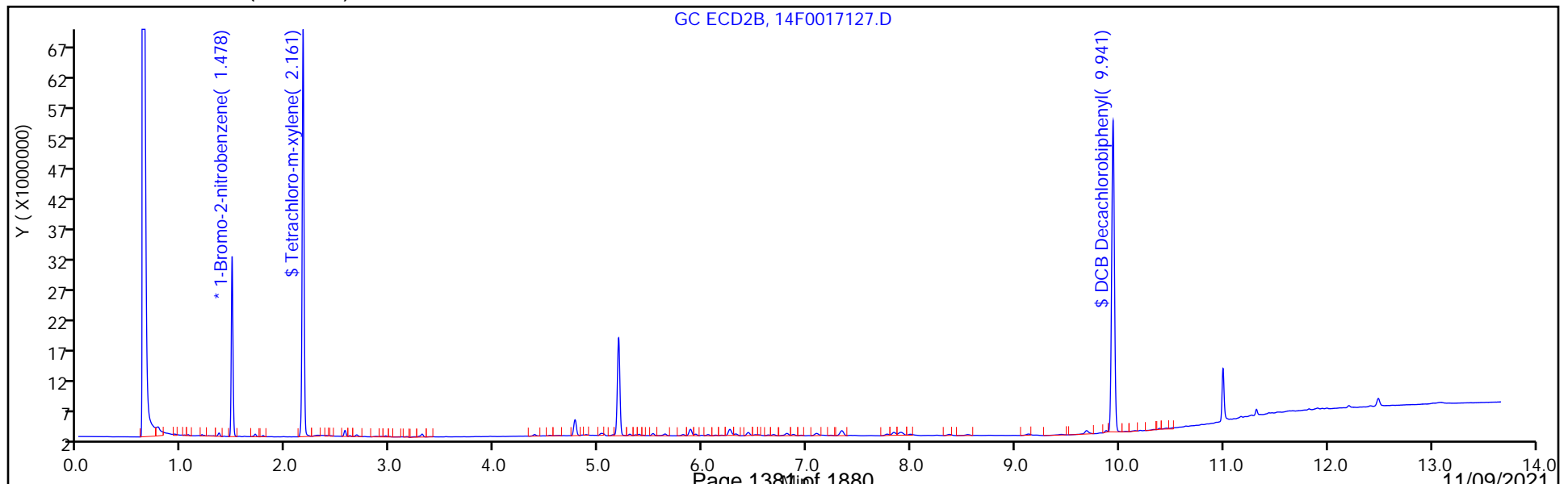
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-6 Lab Sample ID: 460-246210-8
 Matrix: Solid Lab File ID: 14F0017127.D
 Analysis Method: 8082A Date Collected: 10/28/2021 09:40
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 19:03
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 18.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.022	U	0.082	0.022
11104-28-2	Aroclor 1221	0.022	U	0.082	0.022
11141-16-5	Aroclor 1232	0.022	U	0.082	0.022
53469-21-9	Aroclor 1242	0.022	U	0.082	0.022
12672-29-6	Aroclor 1248	0.022	U	0.082	0.022
11097-69-1	Aroclor 1254	0.022	U	0.082	0.022
11096-82-5	Aroclor 1260	0.022	U	0.082	0.022
37324-23-5	PCB-1262	0.022	U	0.082	0.022
11100-14-4	Aroclor 1268	0.022	U	0.082	0.022

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	149		37-150
877-09-8	Tetrachloro-m-xylene	93		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017127.D
 Lims ID: 460-246210-E-8-A
 Client ID: HA-6
 Sample Type: Client
 Inject. Date: 02-Nov-2021 19:03:08 ALS Bottle#: 18 Worklist Smp#: 18
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-018
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:05:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.701	1.702	-0.001	19935782	20.0	
2	1.478	1.478	0.000	33457423	20.0	
RPD = 0.00						

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	49907100	48.9	
2	2.161	2.160	0.001	84847102	46.4	
RPD = 5.21						

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.082	11.079	0.003	42662586	73.0
2	9.941	9.939	0.002	95147861	74.4

RPD = 2.00

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017127.D

Injection Date: 02-Nov-2021 19:03:08

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-E-8-A

Lab Sample ID: 460-246210-8

Worklist Smp#: 18

Client ID: HA-6

Injection Vol: 1.0 ul

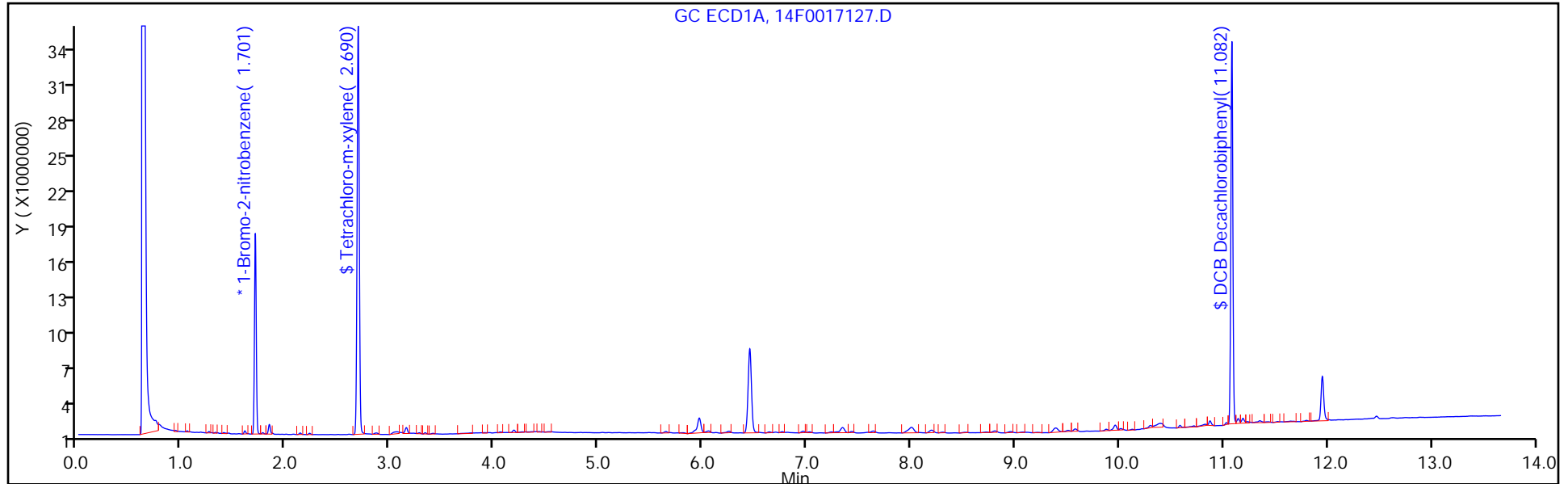
Dil. Factor: 1.0000

ALS Bottle#: 18

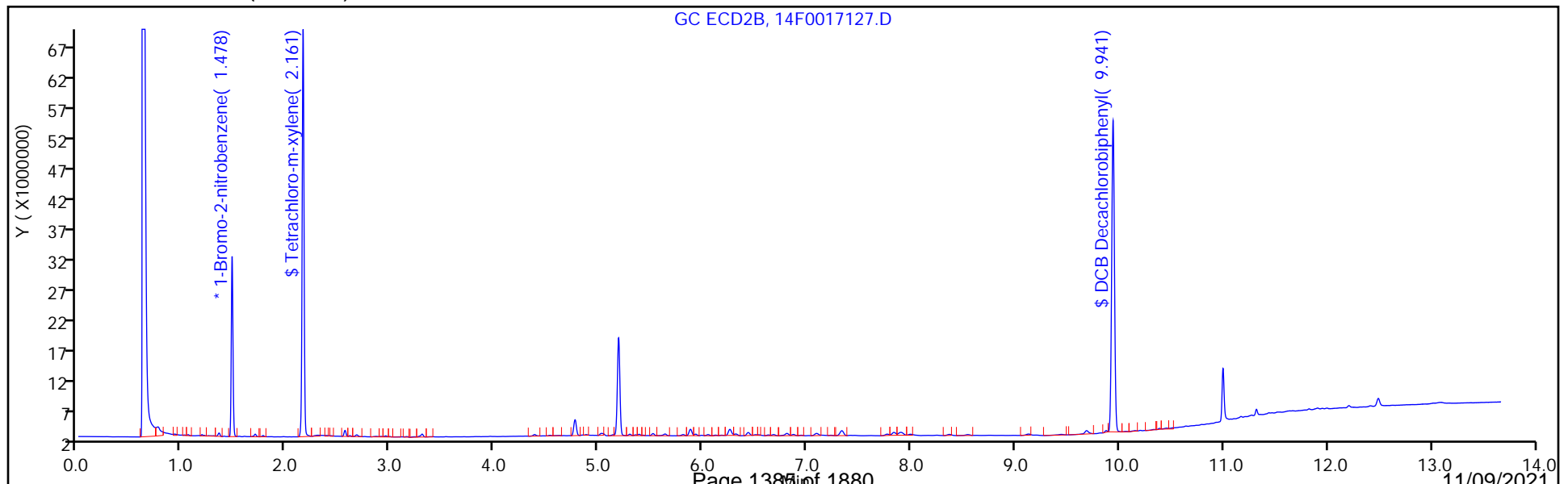
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-7 Lab Sample ID: 460-246210-9
 Matrix: Solid Lab File ID: 14F0017128.D
 Analysis Method: 8082A Date Collected: 10/28/2021 10:15
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 19:19
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-CLP ID: 0.53 (mm)
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	144		37-150
877-09-8	Tetrachloro-m-xylene	103		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017128.D
 Lims ID: 460-246210-F-9-A
 Client ID: HA-7
 Sample Type: Client
 Inject. Date: 02-Nov-2021 19:19:45 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-019
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:05:40

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	20037942	20.0	
2	1.478	1.478	0.000	32295500	20.0	
						RPD = 0.00

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	52900091	51.5	
2	2.160	2.160	0.000	89411252	50.7	
						RPD = 1.75

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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\$ 11 DCB Decachlorobiphenyl

1	11.082	11.079	0.003	42299601	72.0
2	9.941	9.939	0.002	94883844	76.9

RPD = 6.62

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017128.D

Injection Date: 02-Nov-2021 19:19:45

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-9-A

Lab Sample ID: 460-246210-9

Worklist Smp#: 19

Client ID: HA-7

Injection Vol: 1.0 ul

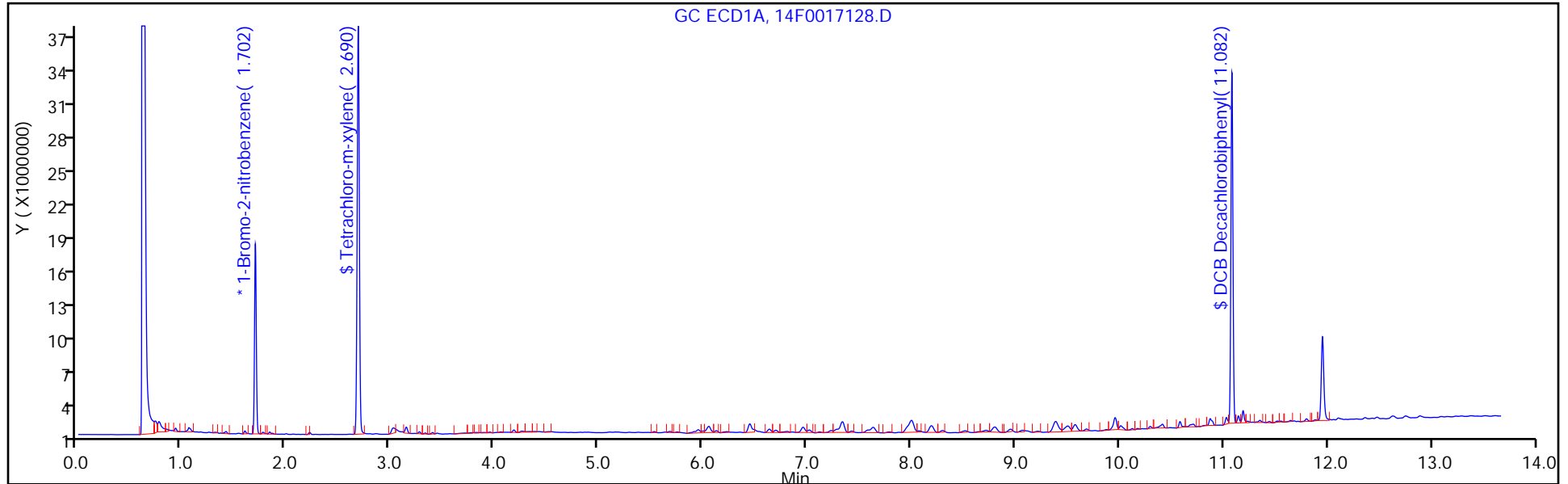
Dil. Factor: 1.0000

ALS Bottle#: 19

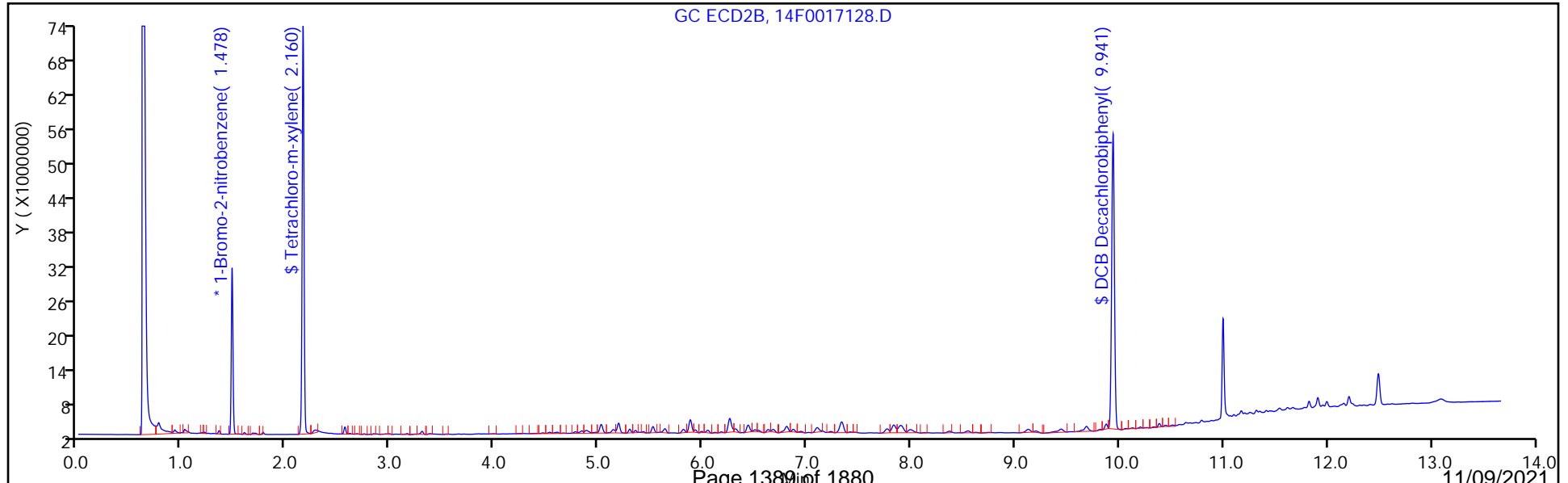
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-7 Lab Sample ID: 460-246210-9
 Matrix: Solid Lab File ID: 14F0017128.D
 Analysis Method: 8082A Date Collected: 10/28/2021 10:15
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 19:19
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.021	U	0.078	0.021
11104-28-2	Aroclor 1221	0.021	U	0.078	0.021
11141-16-5	Aroclor 1232	0.021	U	0.078	0.021
53469-21-9	Aroclor 1242	0.021	U	0.078	0.021
12672-29-6	Aroclor 1248	0.021	U	0.078	0.021
11097-69-1	Aroclor 1254	0.021	U	0.078	0.021
11096-82-5	Aroclor 1260	0.021	U	0.078	0.021
37324-23-5	PCB-1262	0.021	U	0.078	0.021
11100-14-4	Aroclor 1268	0.021	U	0.078	0.021

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	154	S1+	37-150
877-09-8	Tetrachloro-m-xylene	101		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017128.D
 Lims ID: 460-246210-F-9-A
 Client ID: HA-7
 Sample Type: Client
 Inject. Date: 02-Nov-2021 19:19:45 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-019
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:05:40

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	20037942	20.0	
2	1.478	1.478	0.000	32295500	20.0	
						RPD = 0.00

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	52900091	51.5	
2	2.160	2.160	0.000	89411252	50.7	
						RPD = 1.75

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017128.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	--------------	------------------	------------------	----------	-------------------	-------

\$ 11 DCB Decachlorobiphenyl

1 11.082 11.079 0.003 42299601 72.0

2 9.941 9.939 0.002 94883844 76.9

RPD = 6.62

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017128.D

Injection Date: 02-Nov-2021 19:19:45

Instrument ID: CPESTGC14

Operator ID:

Lims ID: 460-246210-F-9-A

Lab Sample ID: 460-246210-9

Worklist Smp#: 19

Client ID: HA-7

Injection Vol: 1.0 ul

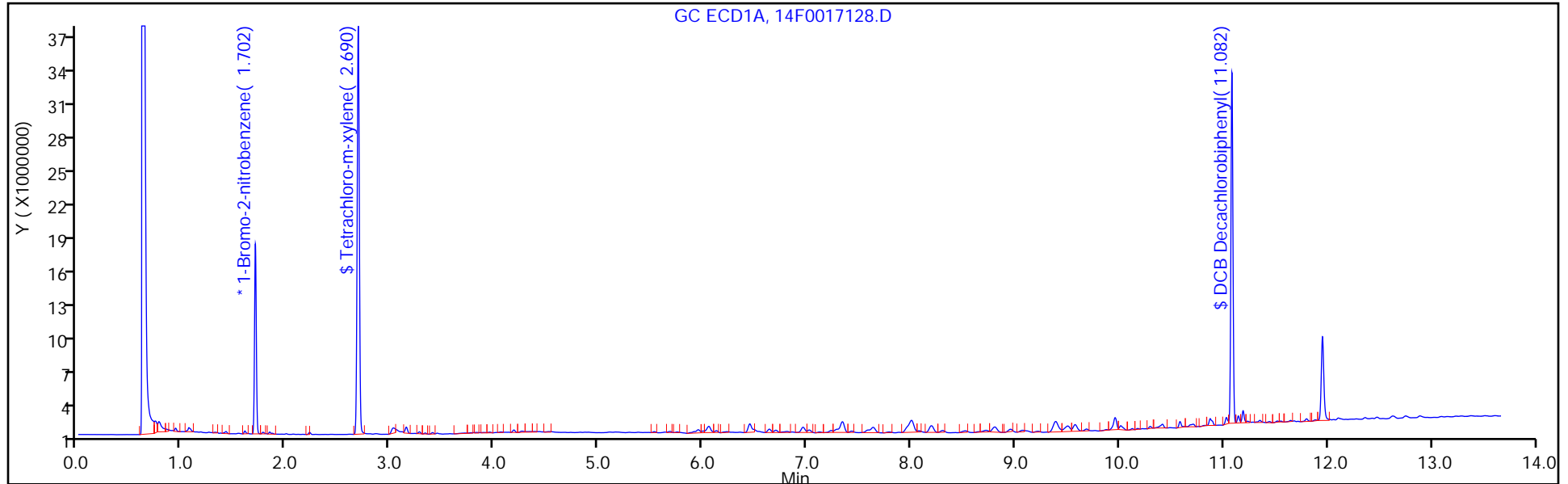
Dil. Factor: 1.0000

ALS Bottle#: 19

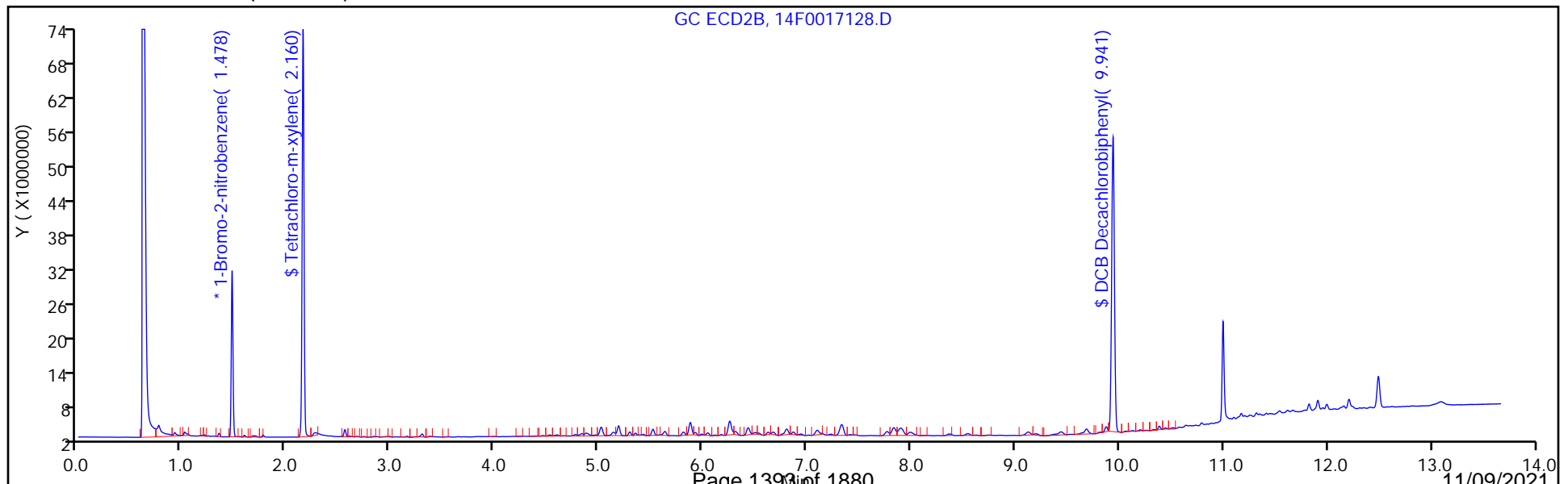
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 11:15 Calibration End Date: 09/02/2021 12:22 Calibration ID: 87056

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/3	14F0015160.D
Level 2	IC 460-799467/4	14F0015161.D
Level 3	IC 460-799467/2	14F0015159.D
Level 4	IC 460-799467/5	14F0015162.D
Level 5	IC 460-799467/6	14F0015163.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
PCB-1016 Peak 1	0.0201	0.0190	0.0167	0.0158	0.0173	Ave		0.0178			9.9	20.0					
PCB-1016 Peak 2	0.0419	0.0393	0.0351	0.0339	0.0375	Ave		0.0375			8.6	20.0					
PCB-1016 Peak 3	0.0828	0.0787	0.0724	0.0711	0.0799	Ave		0.0770			6.5	20.0					
PCB-1016 Peak 4	0.0333	0.0320	0.0279	0.0274	0.0304	Ave		0.0302			8.5	20.0					
PCB-1016 Peak 5	0.0203	0.0194	0.0180	0.0176	0.0197	Ave		0.0190			6.1	20.0					
PCB-1016 Peak 6	0.0275	0.0250	0.0230	0.0223	0.0251	Ave		0.0246			8.3	20.0					
PCB-1016 Peak 7	0.0271	0.0245	0.0227	0.0220	0.0244	Ave		0.0241			8.3	20.0					
PCB-1016 Peak 8	0.0183	0.0169	0.0155	0.0151	0.0166	Ave		0.0165			7.6	20.0					
PCB-1260 Peak 1	0.0225	0.0209	0.0194	0.0191	0.0208	Ave		0.0205			6.6	20.0					
PCB-1260 Peak 2	0.0477	0.0474	0.0442	0.0435	0.0474	Ave		0.0460			4.4	20.0					
PCB-1260 Peak 3	0.0570	0.0526	0.0493	0.0480	0.0527	Ave		0.0519			6.7	20.0					
PCB-1260 Peak 4	0.0436	0.0411	0.0387	0.0374	0.0410	Ave		0.0404			6.0	20.0					
PCB-1260 Peak 5	0.0447	0.0427	0.0401	0.0387	0.0425	Ave		0.0417			5.6	20.0					
PCB-1260 Peak 6	0.0908	0.0919	0.0872	0.0853	0.0942	Ave		0.0899			4.0	20.0					
PCB-1260 Peak 7	0.0598	0.0605	0.0569	0.0555	0.0618	Ave		0.0589			4.4	20.0					
PCB-1260 Peak 8	0.0240	0.0245	0.0229	0.0222	0.0249	Ave		0.0237			4.8	20.0					
Tetrachloro-m-xylene	0.9495	1.0717	1.0264	0.9504	1.1234	Ave		1.0243			7.4	20.0					
DCB Decachlorobiphenyl	0.5598	0.6123	0.5658	0.5500	0.6454	Ave		0.5867			6.9	20.0					

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 11:15 Calibration End Date: 09/02/2021 12:22 Calibration ID: 87056

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/3	14F0015160.D
Level 2	IC 460-799467/4	14F0015161.D
Level 3	IC 460-799467/2	14F0015159.D
Level 4	IC 460-799467/5	14F0015162.D
Level 5	IC 460-799467/6	14F0015163.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	BNB	Ave	959841	9392981	15189580	23425460	38452066	50.0	500	1000	1500	2500
PCB-1016 Peak 2	BNB	Ave	2003883	19403351	32017913	50334587	83360883	50.0	500	1000	1500	2500
PCB-1016 Peak 3	BNB	Ave	3963061	38805024	65975822	105696099	177427611	50.0	500	1000	1500	2500
PCB-1016 Peak 4	BNB	Ave	1595734	15806343	25448664	40767159	67573120	50.0	500	1000	1500	2500
PCB-1016 Peak 5	BNB	Ave	972433	9586645	16372130	26205996	43754062	50.0	500	1000	1500	2500
PCB-1016 Peak 6	BNB	Ave	1317232	12316003	20976349	33158917	55828394	50.0	500	1000	1500	2500
PCB-1016 Peak 7	BNB	Ave	1298406	12084779	20654767	32646303	54225041	50.0	500	1000	1500	2500
PCB-1016 Peak 8	BNB	Ave	874472	8321814	14161958	22373801	36884735	50.0	500	1000	1500	2500
PCB-1260 Peak 1	BNB	Ave	1076019	10304211	17662460	28386728	46109018	50.0	500	1000	1500	2500
PCB-1260 Peak 2	BNB	Ave	2280138	23395466	40308539	64672575	105204891	50.0	500	1000	1500	2500
PCB-1260 Peak 3	BNB	Ave	2726040	25956781	44909964	71369945	116950947	50.0	500	1000	1500	2500
PCB-1260 Peak 4	BNB	Ave	2087199	20250265	35249830	55606763	91087799	50.0	500	1000	1500	2500
PCB-1260 Peak 5	BNB	Ave	2138602	21039228	36557873	57569863	94418507	50.0	500	1000	1500	2500
PCB-1260 Peak 6	BNB	Ave	4344225	45302404	79536608	126735622	209212335	50.0	500	1000	1500	2500
PCB-1260 Peak 7	BNB	Ave	2859819	29823328	51909610	82444442	137327860	50.0	500	1000	1500	2500
PCB-1260 Peak 8	BNB	Ave	1146469	12077773	20844603	32971543	55239642	50.0	500	1000	1500	2500
Tetrachloro-m-xylene	BNB	Ave	11358378	52852084	93572786	141275637	199601187	12.5	50.0	100	150	200
DCB Decachlorobiphenyl	BNB	Ave	6696944	30196687	51577519	81756467	114671864	12.5	50.0	100	150	200

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015159.D
 Lims ID: IC PCB
 Client ID:
 Sample Type: ICIS Calib Level: 3
 Inject. Date: 02-Sep-2021 11:15:33 ALS Bottle#: 5 Worklist Smp#: 2
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:38 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 11:45:55

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.743	1.743	0.000	18232920	20.0	20.0	
2	1.507	1.507	0.000	27836941	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.748	2.748	0.000	93572786	100.0	100.2	M
2	2.202	2.202	0.000	153212238	100.0	100.7	M
						RPD = 0.49	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

5 PCB-1016

1	3.375	3.375	0.000	15189580	1000.0	937.7	M
1	3.892	3.892	0.000	32017913	1000.0	935.4	
1	4.466	4.466	0.000	65975822	1000.0	940.2	
1	4.636	4.636	0.000	25448664	1000.0	923.3	
1	4.764	4.764	0.000	16372130	1000.0	944.7	
1	5.228	5.228	0.000	20976349	1000.0	935.7	
1	5.380	5.380	0.000	20654767	1000.0	938.8	
1	5.774	5.774	0.000	14161958	1000.0	943.3	

Average of Peak Amounts = 937.4

2	2.599	2.599	0.000	25850118	1000.0	930.9	
2	2.991	2.991	0.000	52724874	1000.0	937.1	M
2	3.218	3.218	0.000	35060674	1000.0	938.8	M
2	3.520	3.520	0.000	117013838	1000.0	948.8	
2	3.672	3.672	0.000	46263474	1000.0	937.6	
2	3.742	3.742	0.000	27449471	1000.0	940.3	
2	4.149	4.149	0.000	42162036	1000.0	932.8	
2	4.598	4.598	0.000	17586768	1000.0	944.7	

Average of Peak Amounts = 938.9

RPD = 0.16

8 PCB-1260

1	6.813	6.813	0.000	17662460	1000.0	944.0	M
1	7.080	7.080	0.000	40308539	1000.0	960.4	
1	7.463	7.463	0.000	44909964	1000.0	949.1	
1	8.337	8.337	0.000	35249830	1000.0	958.2	
1	8.957	8.957	0.000	36557873	1000.0	960.7	
1	9.523	9.523	0.000	79536608	1000.0	970.8	
1	10.043	10.043	0.000	51909610	1000.0	966.8	
1	10.654	10.654	0.000	20844603	1000.0	965.8	

Average of Peak Amounts = 959.5

2	5.601	5.601	0.000	56426976	1000.0	938.0	
2	5.969	5.969	0.000	90459945	1000.0	940.9	
2	6.536	6.536	0.000	54388308	1000.0	941.7	
2	6.918	6.918	0.000	60169698	1000.0	941.5	
2	7.454	7.454	0.000	136741937	1000.0	954.8	
2	7.964	7.964	0.000	69550121	1000.0	953.0	
2	8.129	8.129	0.000	40622910	1000.0	949.3	
2	9.276	9.276	0.000	40092530	1000.0	961.0	M

Average of Peak Amounts = 947.5

RPD = 1.25

\$ 11 DCB Decachlorobiphenyl

1	11.150	11.150	0.000	51577519	100.0	96.4	
2	10.018	10.018	0.000	101986952	100.0	95.9	

RPD = 0.57

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1260ResPCB_00002	Amount Added: 1.00	Units: ml	
SG1660L3_00040	Amount Added: 1.00	Units: mL	
SGPCBISTD_00021	Amount Added: 20.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015159.D

Injection Date: 02-Sep-2021 11:15:33

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC PCB

Worklist Smp#: 2

Client ID:

Injection Vol: 1.0 ul

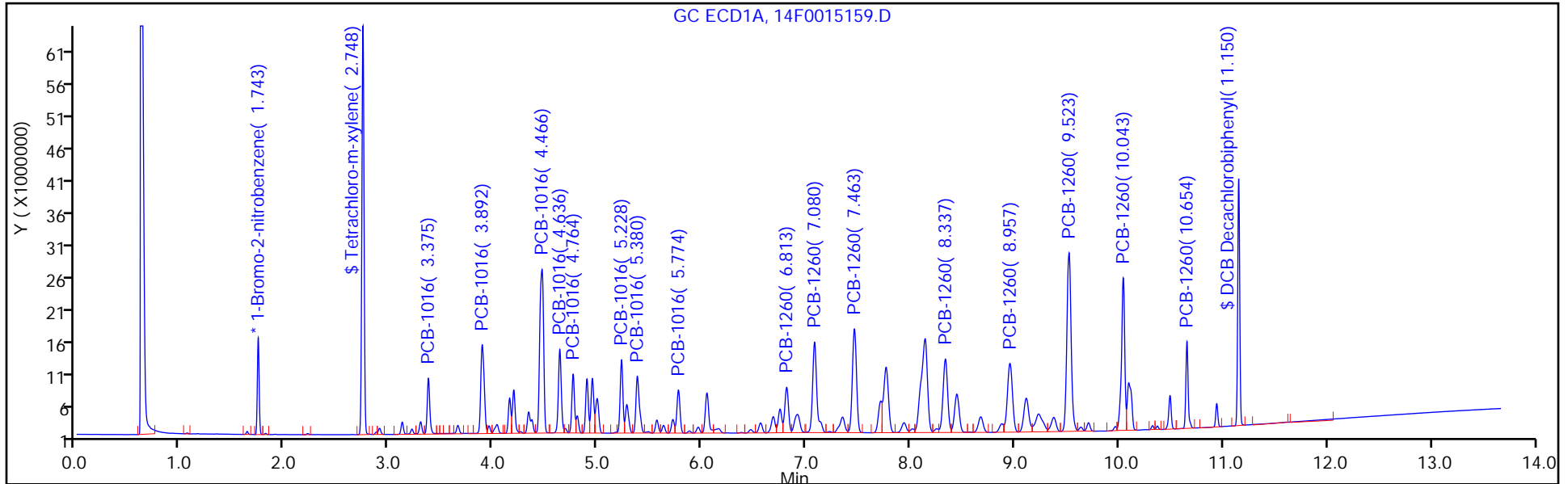
Dil. Factor: 1.0000

ALS Bottle#: 5

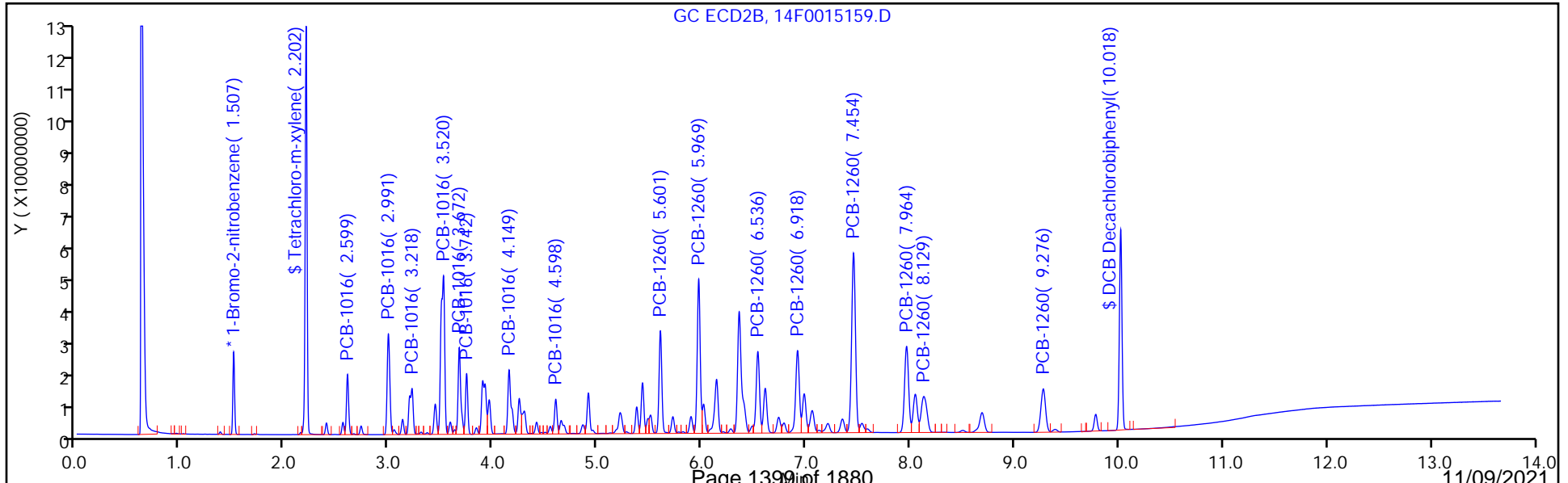
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015160.D
 Lims ID: IC PCB
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 02-Sep-2021 11:32:10 ALS Bottle#: 6 Worklist Smp#: 3
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-003
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:42 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 11:55:40

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene							M
1	1.743	1.743	0.000	19140463	20.0	20.0	
2	1.508	1.507	0.001	28729317	20.0	20.0	M
RPD = 0.00							
\$ 2 Tetrachloro-m-xylene							
1	2.747	2.748	-0.001	11358378	12.5	11.6	
2	2.203	2.202	0.001	17390545	12.5	11.1	
RPD = 4.52							

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

5 PCB-1016

1	3.376	3.375	0.001	959841	50.0	56.4	M
1	3.892	3.892	0.000	2003883	50.0	55.8	M
1	4.463	4.466	-0.003	3963061	50.0	53.8	M
1	4.635	4.636	-0.001	1595734	50.0	55.2	M
1	4.763	4.764	-0.001	972433	50.0	53.5	M
1	5.227	5.228	-0.001	1317232	50.0	56.0	
1	5.381	5.380	0.001	1298406	50.0	56.2	
1	5.775	5.774	0.001	874472	50.0	55.5	M

Average of Peak Amounts =

2	2.601	2.599	0.002	1704151	50.0	59.5	M
2	2.993	2.991	0.002	3302283	50.0	56.9	
2	3.219	3.218	0.001	2170970	50.0	56.3	M
2	3.521	3.520	0.001	6579031	50.0	51.7	M
2	3.672	3.672	0.000	2782685	50.0	54.6	M
2	3.742	3.742	0.000	1599435	50.0	53.1	M
2	4.150	4.149	0.001	2617920	50.0	56.1	M
2	4.597	4.598	-0.001	1034455	50.0	53.8	M

Average of Peak Amounts =

RPD = 0.06

8 PCB-1260

1	6.812	6.813	-0.001	1076019	50.0	54.8	M
1	7.080	7.080	0.000	2280138	50.0	51.8	M
1	7.462	7.463	-0.001	2726040	50.0	54.9	M
1	8.336	8.337	-0.001	2087199	50.0	54.0	M
1	8.955	8.957	-0.002	2138602	50.0	53.5	M
1	9.522	9.523	-0.001	4344225	50.0	50.5	
1	10.041	10.043	-0.002	2859819	50.0	50.7	M
1	10.646	10.654	-0.008	1146469	50.0	50.6	M

Average of Peak Amounts =

2	5.602	5.601	0.001	3356860	50.0	54.1	M
2	5.969	5.969	0.000	5229902	50.0	52.7	M
2	6.536	6.536	0.000	3153484	50.0	52.9	M
2	6.918	6.918	0.000	3513955	50.0	53.3	M
2	7.455	7.454	0.001	7361788	50.0	49.8	M
2	7.964	7.964	0.000	3863846	50.0	51.3	
2	8.131	8.129	0.002	2327676	50.0	52.7	
2	9.275	9.276	-0.001	2221463	50.0	51.6	

Average of Peak Amounts =

RPD = 0.59

\$ 11 DCB Decachlorobiphenyl

1	11.137	11.150	-0.013	6696944	12.5	11.9	M
2	10.016	10.018	-0.002	12905539	12.5	11.8	M

RPD = 1.45

S 12 Polychlorinated biphenyls, Total

1						107.9	
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QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1260ResPCB_00002

Amount Added: 1.00

Units: mL

SG1660L1_00024

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015160.D

Injection Date: 02-Sep-2021 11:32:10

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC PCB

Worklist Smp#: 3

Client ID:

Injection Vol: 1.0 ul

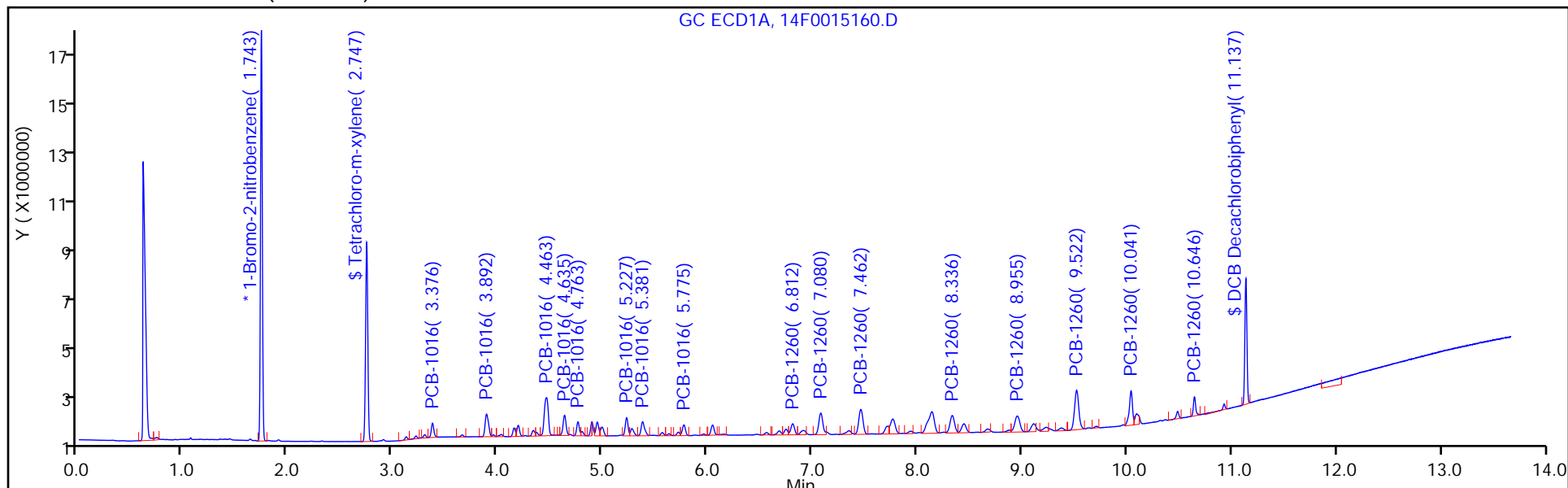
Dil. Factor: 1.0000

ALS Bottle#: 6

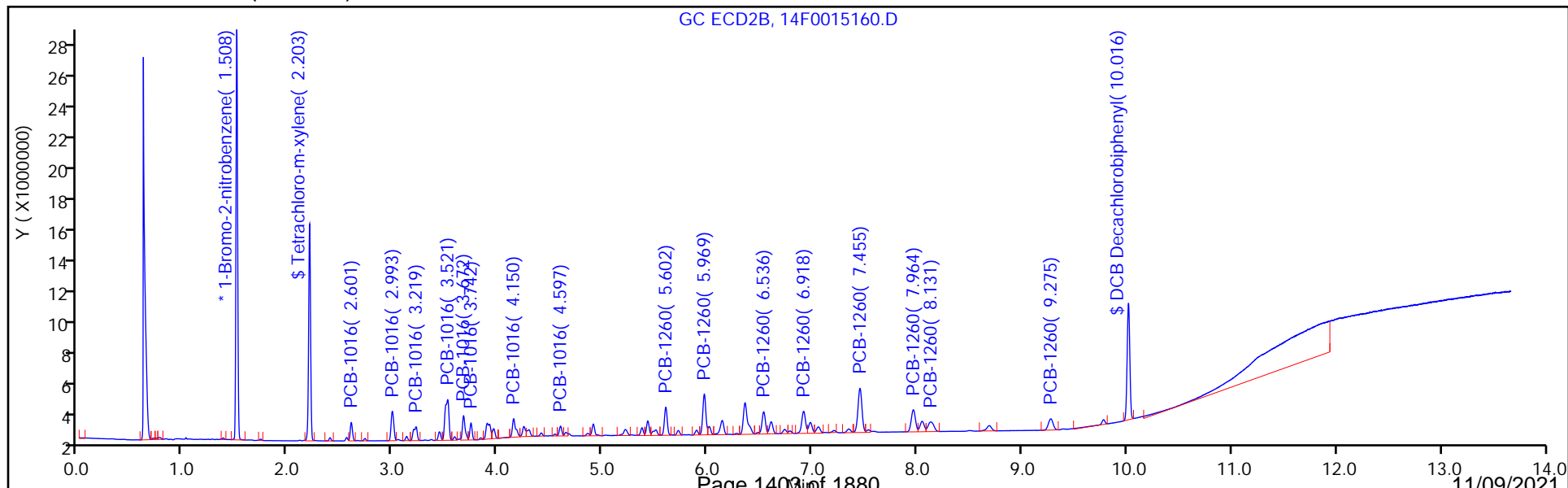
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015161.D
 Lims ID: IC PCB
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 02-Sep-2021 11:48:45 ALS Bottle#: 7 Worklist Smp#: 4
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-004
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:47 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 12:21:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.743	1.743	0.000	19727227	20.0	20.0	
2	1.508	1.507	0.001	29839939	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.748	2.748	0.000	52852084	50.0	52.3	M
2	2.203	2.202	0.001	84535355	50.0	51.8	M
						RPD = 0.92	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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5 PCB-1016

							M
1	3.376	3.375	0.001	9392981	500.0	536.0	
1	3.891	3.892	-0.001	19403351	500.0	523.9	
1	4.466	4.466	0.000	38805024	500.0	511.1	
1	4.637	4.636	0.001	15806343	500.0	530.0	
1	4.763	4.764	-0.001	9586645	500.0	511.3	
1	5.228	5.228	0.000	12316003	500.0	507.8	
1	5.381	5.380	0.001	12084779	500.0	507.6	
1	5.774	5.774	0.000	8321814	500.0	512.3	

Average of Peak Amounts = 517.5

2	2.600	2.599	0.001	15324948	500.0	514.9	M
2	2.993	2.991	0.002	31113175	500.0	515.9	
2	3.219	3.218	0.001	20701691	500.0	517.1	M
2	3.521	3.520	0.001	67335321	500.0	509.3	
2	3.673	3.672	0.001	27148769	500.0	513.3	
2	3.743	3.742	0.001	16076442	500.0	513.7	
2	4.151	4.149	0.002	25178181	500.0	519.7	
2	4.598	4.598	0.000	10634647	500.0	532.9	

Average of Peak Amounts = 517.1

RPD = 0.08

8 PCB-1260

1	6.814	6.813	0.001	10304211	500.0	509.0	
1	7.082	7.080	0.002	23395466	500.0	515.2	
1	7.464	7.463	0.001	25956781	500.0	507.0	
1	8.336	8.337	-0.001	20250265	500.0	508.8	
1	8.955	8.957	-0.002	21039228	500.0	511.0	
1	9.521	9.523	-0.002	45302404	500.0	511.1	
1	10.042	10.043	-0.001	29823328	500.0	513.4	
1	10.648	10.654	-0.006	12077773	500.0	517.2	

Average of Peak Amounts = 511.6

2	5.603	5.601	0.002	32797169	500.0	508.6	
2	5.970	5.969	0.001	51945653	500.0	504.0	
2	6.537	6.536	0.001	31433984	500.0	507.7	
2	6.918	6.918	0.000	34607659	500.0	505.2	
2	7.456	7.454	0.002	76951582	500.0	501.2	
2	7.966	7.964	0.002	39413567	500.0	503.8	
2	8.129	8.129	0.000	23403459	500.0	510.2	
2	9.277	9.276	0.001	22716957	500.0	508.0	

Average of Peak Amounts = 506.1

RPD = 1.08

\$ 11 DCB Decachlorobiphenyl

1	11.139	11.150	-0.011	30196687	50.0	52.2	
2	10.017	10.018	-0.001	58763033	50.0	51.5	

RPD = 1.24

S 12 Polychlorinated biphenyls, Total

1						1029.1	
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QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1660L2_00033

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015161.D

Injection Date: 02-Sep-2021 11:48:45

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC PCB

Worklist Smp#: 4

Client ID:

Injection Vol: 1.0 ul

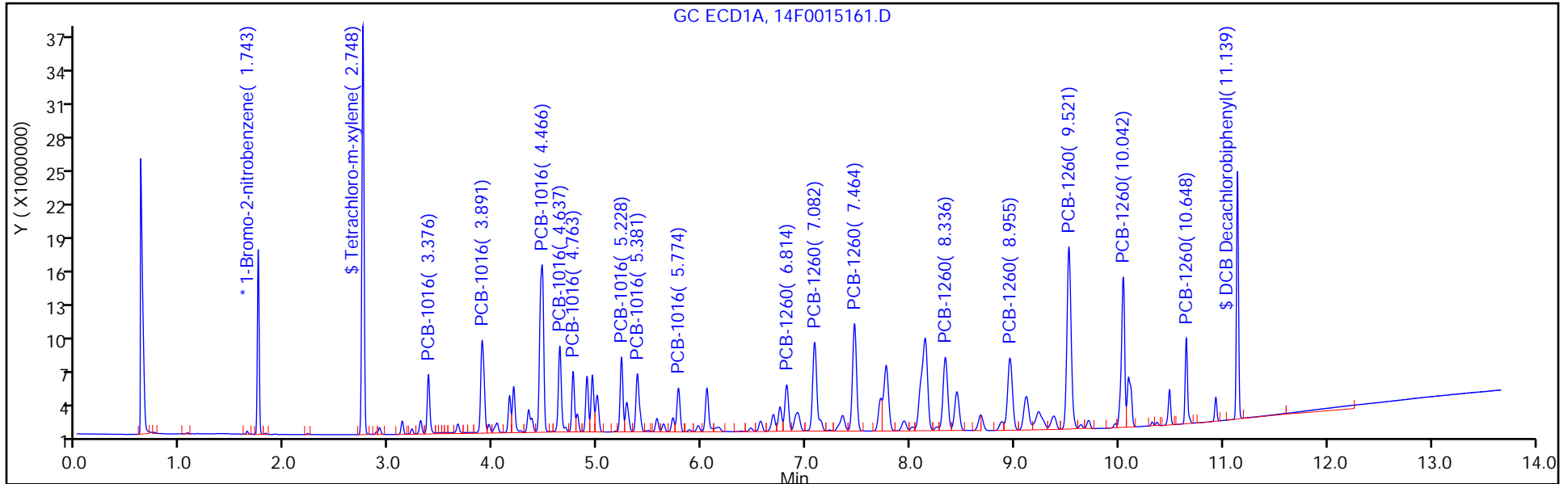
Dil. Factor: 1.0000

ALS Bottle#: 7

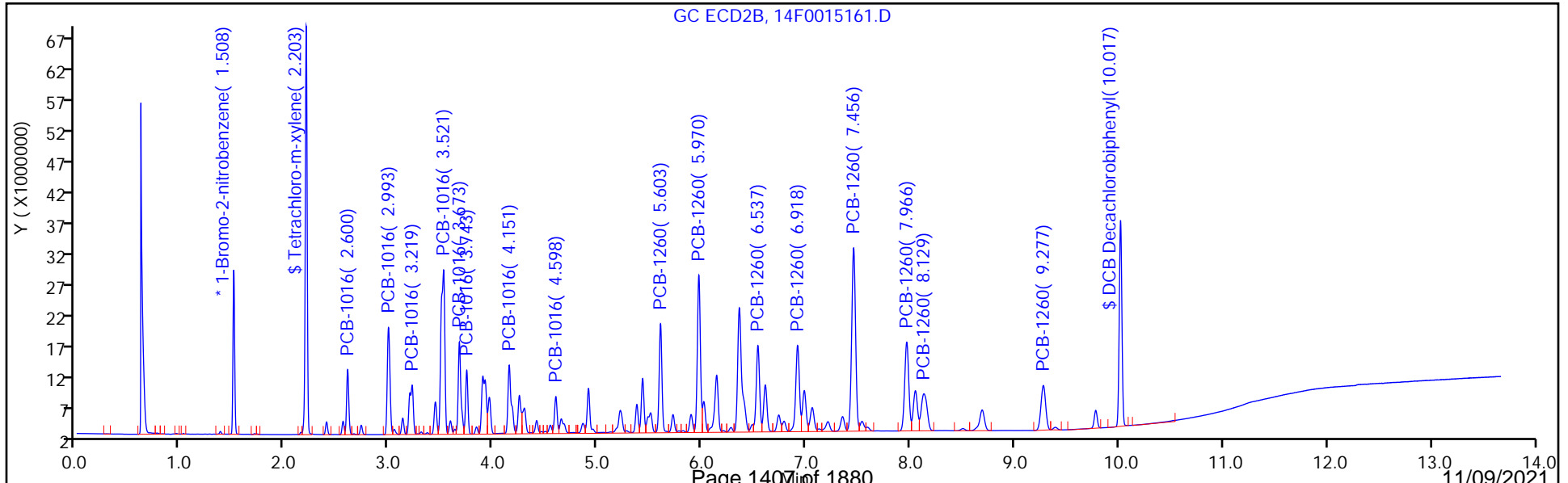
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015162.D
 Lims ID: IC PCB
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 02-Sep-2021 12:05:22 ALS Bottle#: 8 Worklist Smp#: 5
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-005
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:50 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 13:06:44

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.743	1.743	0.000	19819000	20.0	20.0	
2	1.508	1.507	0.001	30338235	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.748	2.748	0.000	141275637	150.0	139.2	M
2	2.203	2.202	0.001	233697039	150.0	140.9	M
						RPD = 1.25	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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5 PCB-1016

							M
1	3.377	3.375	0.002	23425460	1500.0	1330.5	
1	3.893	3.892	0.001	50334587	1500.0	1352.8	
1	4.465	4.466	-0.001	105696099	1500.0	1385.7	
1	4.637	4.636	0.001	40767159	1500.0	1360.8	
1	4.765	4.764	0.001	26205996	1500.0	1391.1	
1	5.229	5.228	0.001	33158917	1500.0	1360.7	
1	5.381	5.380	0.001	32646303	1500.0	1365.0	
1	5.775	5.774	0.001	22373801	1500.0	1371.0	

Average of Peak Amounts = 1364.7

2	2.600	2.599	0.001	39822382	1500.0	1315.9	M
2	2.993	2.991	0.002	82028822	1500.0	1337.7	M
2	3.219	3.218	0.001	54468161	1500.0	1338.2	M
2	3.521	3.520	0.001	186146518	1500.0	1384.9	M
2	3.673	3.672	0.001	72887281	1500.0	1355.4	M
2	3.743	3.742	0.001	43559767	1500.0	1369.1	M
2	4.151	4.149	0.002	65680333	1500.0	1333.3	M
2	4.598	4.598	0.000	27255452	1500.0	1343.3	M

Average of Peak Amounts = 1347.2

RPD = 1.29

8 PCB-1260

							M
1	6.813	6.813	0.000	28386728	1500.0	1395.8	M
1	7.082	7.080	0.002	64672575	1500.0	1417.6	M
1	7.463	7.463	0.000	71369945	1500.0	1387.5	M
1	8.335	8.337	-0.002	55606763	1500.0	1390.6	M
1	8.956	8.957	-0.001	57569863	1500.0	1391.9	M
1	9.521	9.523	-0.002	126735622	1500.0	1423.1	M
1	10.043	10.043	0.000	82444442	1500.0	1412.6	
1	10.648	10.654	-0.006	32971543	1500.0	1405.5	

Average of Peak Amounts = 1403.1

2	5.603	5.601	0.002	89918466	1500.0	1371.5	M
2	5.969	5.969	0.000	145560716	1500.0	1389.2	M
2	6.537	6.536	0.001	87217988	1500.0	1385.7	M
2	6.918	6.918	0.000	96745492	1500.0	1389.1	M
2	7.455	7.454	0.001	221565433	1500.0	1419.5	M
2	7.964	7.964	0.000	111637775	1500.0	1403.6	
2	8.128	8.129	-0.001	64400406	1500.0	1380.8	
2	9.276	9.276	0.000	63361993	1500.0	1393.6	M

Average of Peak Amounts = 1391.6

RPD = 0.82

\$ 11 DCB Decachlorobiphenyl

1	11.138	11.150	-0.012	81756467	150.0	140.6	
2	10.016	10.018	-0.002	162539340	150.0	140.2	

RPD = 0.30

S 12 Polychlorinated biphenyls, Total

1						2767.8	
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QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1660L4_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015162.D

Injection Date: 02-Sep-2021 12:05:22

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC PCB

Worklist Smp#: 5

Client ID:

Injection Vol: 1.0 ul

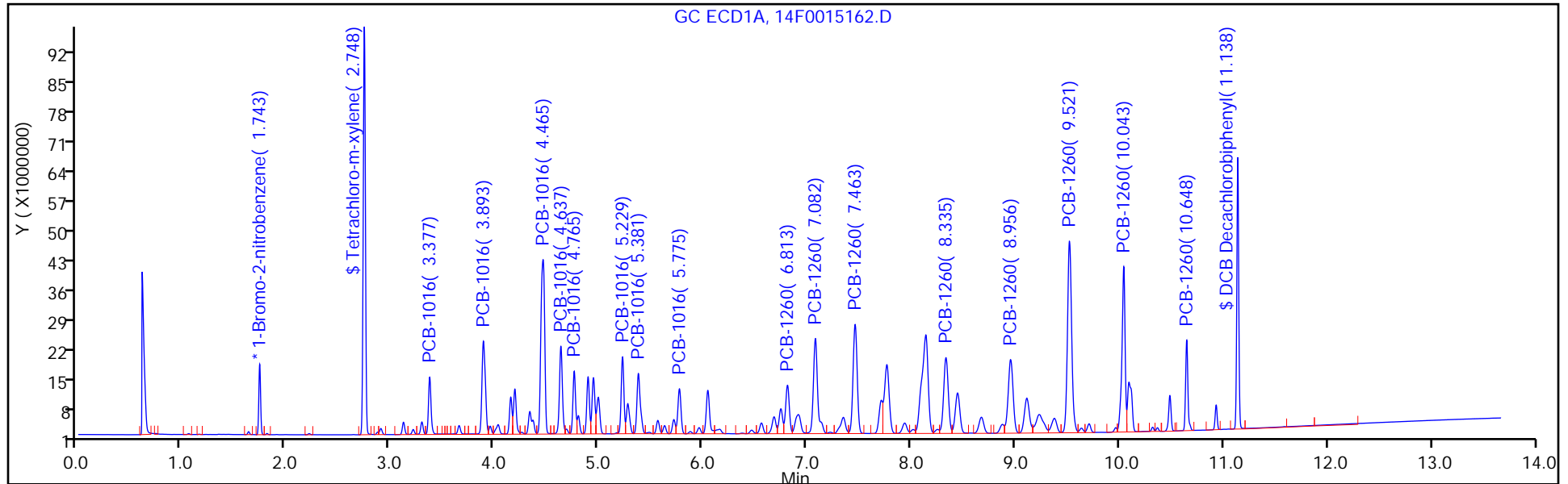
Dil. Factor: 1.0000

ALS Bottle#: 8

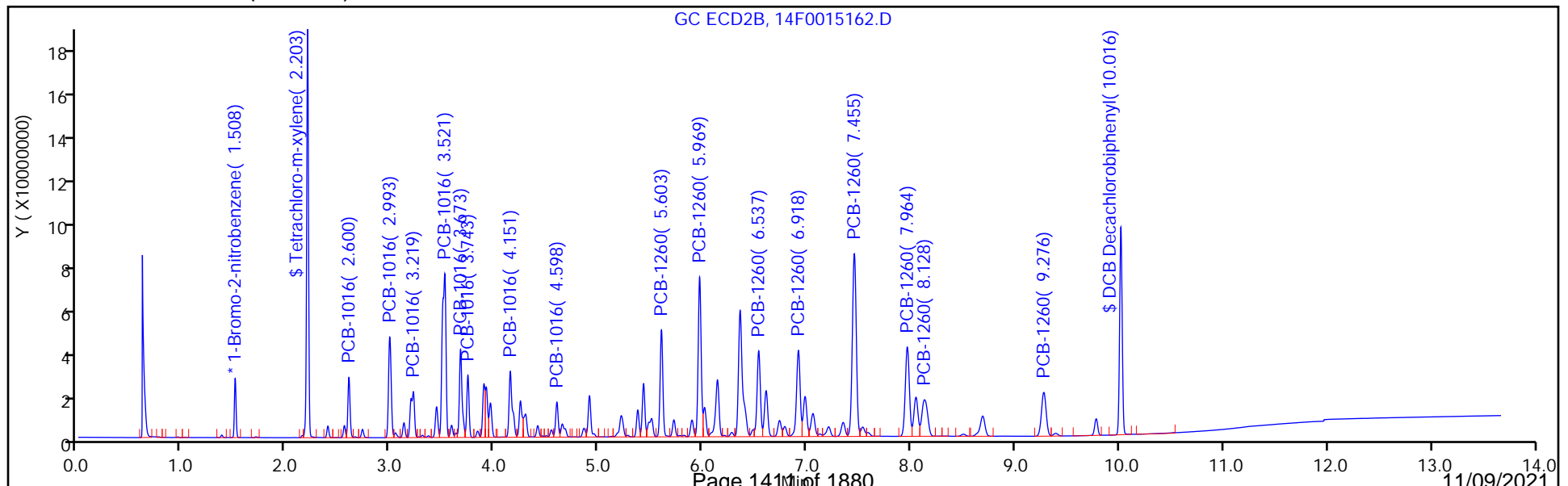
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015163.D
 Lims ID: IC PCB
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 02-Sep-2021 12:22:04 ALS Bottle#: 9 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-006
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:53 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 13:06:32

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.743	1.743	0.000	17767627	20.0	20.0	
2	1.507	1.507	0.000	28504916	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.748	2.748	0.000	199601187	200.0	219.4	
2	2.203	2.202	0.001	352291745	200.0	226.1	
						RPD = 3.04	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

5 PCB-1016

							M
1	3.376	3.375	0.001	38452066	2500.0	2436.0	
1	3.891	3.892	-0.001	83360883	2500.0	2499.1	
1	4.465	4.466	-0.001	177427611	2500.0	2594.6	
1	4.635	4.636	-0.001	67573120	2500.0	2515.9	
1	4.764	4.764	0.000	43754062	2500.0	2590.8	
1	5.228	5.228	0.000	55828394	2500.0	2555.5	
1	5.379	5.380	-0.001	54225041	2500.0	2529.1	
1	5.774	5.774	0.000	36884735	2500.0	2521.1	

Average of Peak Amounts = 2530.3

2	2.599	2.599	0.000	69150445	2500.0	2432.0	
2	2.992	2.991	0.001	144310258	2500.0	2504.8	
2	3.219	3.218	0.001	96403563	2500.0	2520.8	M
2	3.521	3.520	0.001	339598512	2500.0	2689.0	
2	3.672	3.672	0.000	131287641	2500.0	2598.4	
2	3.742	3.742	0.000	79047393	2500.0	2644.3	
2	4.149	4.149	0.000	117634091	2500.0	2541.6	
2	4.597	4.598	-0.001	48480870	2500.0	2543.1	

Average of Peak Amounts = 2559.3

RPD = 1.14

8 PCB-1260

1	6.814	6.813	0.001	46109018	2500.0	2529.0	
1	7.081	7.080	0.001	105204891	2500.0	2572.4	
1	7.463	7.463	0.000	116950947	2500.0	2536.2	
1	8.335	8.337	-0.002	91087799	2500.0	2540.8	
1	8.955	8.957	-0.002	94418507	2500.0	2546.3	
1	9.523	9.523	0.000	209212335	2500.0	2620.4	
1	10.042	10.043	-0.001	137327860	2500.0	2624.7	
1	10.648	10.654	-0.006	55239642	2500.0	2626.6	

Average of Peak Amounts = 2574.6

2	5.602	5.601	0.001	161584639	2500.0	2623.0	
2	5.969	5.969	0.000	263528929	2500.0	2676.8	
2	6.537	6.536	0.001	156845966	2500.0	2652.2	
2	6.918	6.918	0.000	172828894	2500.0	2641.1	
2	7.455	7.454	0.001	403393072	2500.0	2750.7	
2	7.966	7.964	0.002	201312208	2500.0	2693.9	
2	8.129	8.129	0.000	115667235	2500.0	2639.5	
2	9.274	9.276	-0.002	113436162	2500.0	2655.3	

Average of Peak Amounts = 2666.6

RPD = 3.51

\$ 11 DCB Decachlorobiphenyl

1	11.141	11.150	-0.009	114671864	200.0	220.0	
2	10.017	10.018	-0.001	247236686	200.0	227.0	

RPD = 3.12

S 12 Polychlorinated biphenyls, Total

1						5104.8	
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QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1660L5_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015163.D

Injection Date: 02-Sep-2021 12:22:04

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC PCB

Worklist Smp#: 6

Client ID:

Injection Vol: 1.0 ul

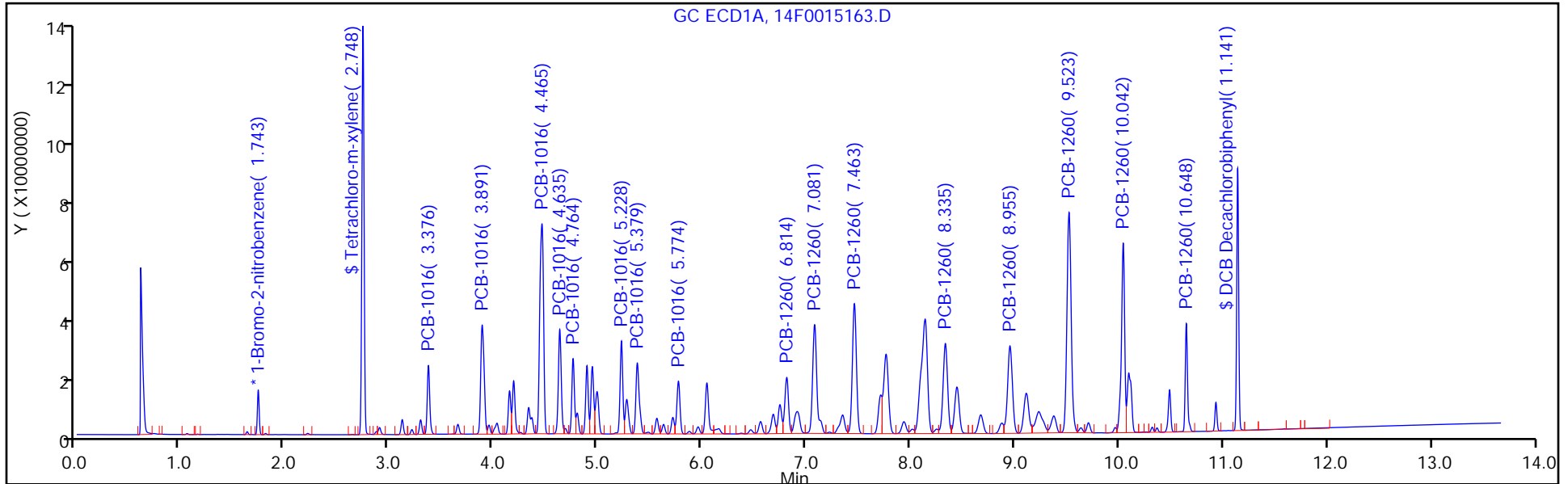
Dil. Factor: 1.0000

ALS Bottle#: 9

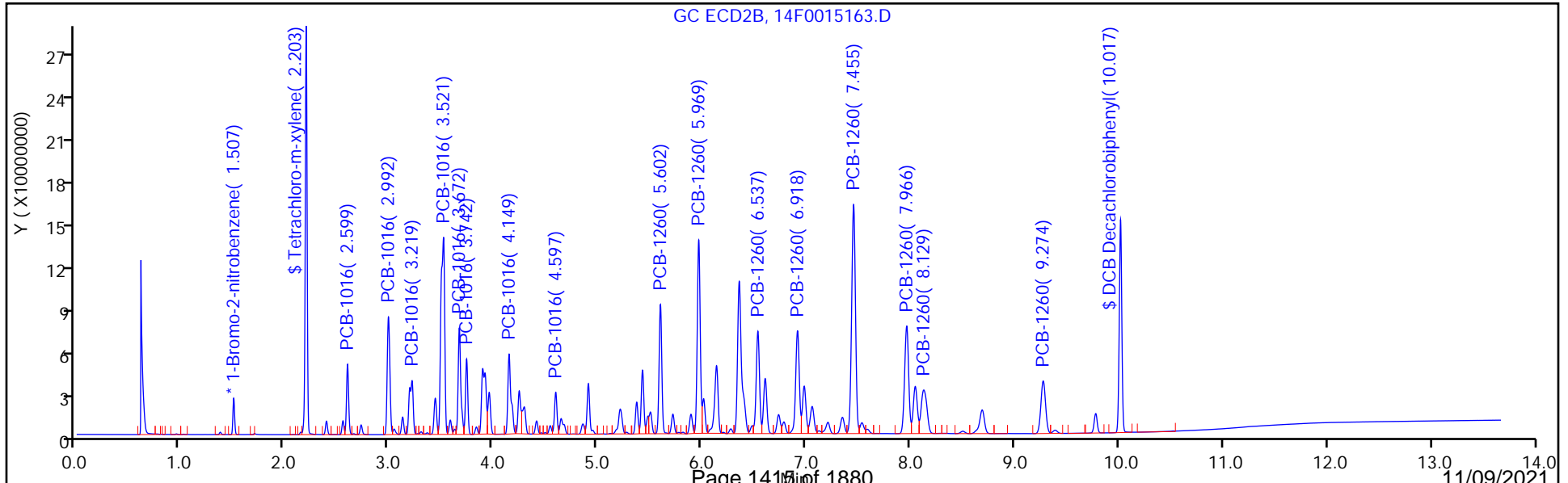
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 11:15 Calibration End Date: 09/02/2021 12:22 Calibration ID: 87057

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/3	14F0015160.D
Level 2	IC 460-799467/4	14F0015161.D
Level 3	IC 460-799467/2	14F0015159.D
Level 4	IC 460-799467/5	14F0015162.D
Level 5	IC 460-799467/6	14F0015163.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
PCB-1016 Peak 1	0.0237	0.0205	0.0186	0.0175	0.0194	Ave		0.0200			12.0		20.0				
PCB-1016 Peak 2	0.0460	0.0417	0.0379	0.0361	0.0405	Ave		0.0404			9.4		20.0				
PCB-1016 Peak 3	0.0302	0.0278	0.0252	0.0239	0.0271	Ave		0.0268			9.0		20.0				
PCB-1016 Peak 4	0.0916	0.0903	0.0841	0.0818	0.0953	Ave		0.0886			6.3		20.0				
PCB-1016 Peak 5	0.0387	0.0364	0.0332	0.0320	0.0368	Ave		0.0355			7.8		20.0				
PCB-1016 Peak 6	0.0223	0.0216	0.0197	0.0191	0.0222	Ave		0.0210			6.9		20.0				
PCB-1016 Peak 7	0.0364	0.0338	0.0303	0.0289	0.0330	Ave		0.0325			9.2		20.0				
PCB-1016 Peak 8	0.0144	0.0143	0.0126	0.0120	0.0136	Ave		0.0134			7.8		20.0				
PCB-1260 Peak 1	0.0467	0.0440	0.0405	0.0395	0.0453	Ave		0.0432			7.2		20.0				
PCB-1260 Peak 2	0.0728	0.0696	0.0650	0.0640	0.0740	Ave		0.0691			6.5		20.0				
PCB-1260 Peak 3	0.0439	0.0421	0.0391	0.0383	0.0440	Ave		0.0415			6.4		20.0				
PCB-1260 Peak 4	0.0489	0.0464	0.0432	0.0425	0.0485	Ave		0.0459			6.4		20.0				
PCB-1260 Peak 5	0.1025	0.1032	0.0982	0.0974	0.1132	Ave		0.1029			6.1		20.0				
PCB-1260 Peak 6	0.0538	0.0528	0.0500	0.0491	0.0565	Ave		0.0524			5.7		20.0				
PCB-1260 Peak 7	0.0324	0.0314	0.0292	0.0283	0.0325	Ave		0.0307			6.2		20.0				
PCB-1260 Peak 8	0.0309	0.0305	0.0288	0.0278	0.0318	Ave		0.0300			5.4		20.0				
Tetrachloro-m-xylene	0.9685	1.1332	1.1008	1.0271	1.2359	Ave		1.0931			9.4		20.0				
DCB Decachlorobiphenyl	0.7187	0.7877	0.7327	0.7143	0.8673	Ave		0.7642			8.5		20.0				

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 11:15 Calibration End Date: 09/02/2021 12:22 Calibration ID: 87057

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/3	14F0015160.D
Level 2	IC 460-799467/4	14F0015161.D
Level 3	IC 460-799467/2	14F0015159.D
Level 4	IC 460-799467/5	14F0015162.D
Level 5	IC 460-799467/6	14F0015163.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	BNB	Ave	1704151	15324948	25850118	39822382	69150445	50.0	500	1000	1500	2500
PCB-1016 Peak 2	BNB	Ave	3302283	31113175	52724874	82028822	144310258	50.0	500	1000	1500	2500
PCB-1016 Peak 3	BNB	Ave	2170970	20701691	35060674	54468161	96403563	50.0	500	1000	1500	2500
PCB-1016 Peak 4	BNB	Ave	6579031	67335321	117013838	186146518	339598512	50.0	500	1000	1500	2500
PCB-1016 Peak 5	BNB	Ave	2782685	27148769	46263474	72887281	131287641	50.0	500	1000	1500	2500
PCB-1016 Peak 6	BNB	Ave	1599435	16076442	27449471	43559767	79047393	50.0	500	1000	1500	2500
PCB-1016 Peak 7	BNB	Ave	2617920	25178181	42162036	65680333	117634091	50.0	500	1000	1500	2500
PCB-1016 Peak 8	BNB	Ave	1034455	10634647	17586768	27255452	48480870	50.0	500	1000	1500	2500
PCB-1260 Peak 1	BNB	Ave	3356860	32797169	56426976	89918466	161584639	50.0	500	1000	1500	2500
PCB-1260 Peak 2	BNB	Ave	5229902	51945653	90459945	145560716	263528929	50.0	500	1000	1500	2500
PCB-1260 Peak 3	BNB	Ave	3153484	31433984	54388308	87217988	156845966	50.0	500	1000	1500	2500
PCB-1260 Peak 4	BNB	Ave	3513955	34607659	60169698	96745492	172828894	50.0	500	1000	1500	2500
PCB-1260 Peak 5	BNB	Ave	7361788	76951582	136741937	221565433	403393072	50.0	500	1000	1500	2500
PCB-1260 Peak 6	BNB	Ave	3863846	39413567	69550121	111637775	201312208	50.0	500	1000	1500	2500
PCB-1260 Peak 7	BNB	Ave	2327676	23403459	40622910	64400406	115667235	50.0	500	1000	1500	2500
PCB-1260 Peak 8	BNB	Ave	2221463	22716957	40092530	63361993	113436162	50.0	500	1000	1500	2500
Tetrachloro-m-xylene	BNB	Ave	17390545	84535355	153212238	233697039	352291745	12.5	50.0	100	150	200
DCB Decachlorobiphenyl	BNB	Ave	12905539	58763033	101986952	162539340	247236686	12.5	50.0	100	150	200

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015159.D
 Lims ID: IC PCB
 Client ID:
 Sample Type: ICIS Calib Level: 3
 Inject. Date: 02-Sep-2021 11:15:33 ALS Bottle#: 5 Worklist Smp#: 2
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:38 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 11:45:55

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.743	1.743	0.000	18232920	20.0	20.0	
2	1.507	1.507	0.000	27836941	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.748	2.748	0.000	93572786	100.0	100.2	M
2	2.202	2.202	0.000	153212238	100.0	100.7	M
						RPD = 0.49	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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5 PCB-1016

1	3.375	3.375	0.000	15189580	1000.0	937.7	M
1	3.892	3.892	0.000	32017913	1000.0	935.4	
1	4.466	4.466	0.000	65975822	1000.0	940.2	
1	4.636	4.636	0.000	25448664	1000.0	923.3	
1	4.764	4.764	0.000	16372130	1000.0	944.7	
1	5.228	5.228	0.000	20976349	1000.0	935.7	
1	5.380	5.380	0.000	20654767	1000.0	938.8	
1	5.774	5.774	0.000	14161958	1000.0	943.3	

Average of Peak Amounts = 937.4

2	2.599	2.599	0.000	25850118	1000.0	930.9	
2	2.991	2.991	0.000	52724874	1000.0	937.1	M
2	3.218	3.218	0.000	35060674	1000.0	938.8	M
2	3.520	3.520	0.000	117013838	1000.0	948.8	
2	3.672	3.672	0.000	46263474	1000.0	937.6	
2	3.742	3.742	0.000	27449471	1000.0	940.3	
2	4.149	4.149	0.000	42162036	1000.0	932.8	
2	4.598	4.598	0.000	17586768	1000.0	944.7	

Average of Peak Amounts = 938.9

RPD = 0.16

8 PCB-1260

1	6.813	6.813	0.000	17662460	1000.0	944.0	M
1	7.080	7.080	0.000	40308539	1000.0	960.4	
1	7.463	7.463	0.000	44909964	1000.0	949.1	
1	8.337	8.337	0.000	35249830	1000.0	958.2	
1	8.957	8.957	0.000	36557873	1000.0	960.7	
1	9.523	9.523	0.000	79536608	1000.0	970.8	
1	10.043	10.043	0.000	51909610	1000.0	966.8	
1	10.654	10.654	0.000	20844603	1000.0	965.8	

Average of Peak Amounts = 959.5

2	5.601	5.601	0.000	56426976	1000.0	938.0	
2	5.969	5.969	0.000	90459945	1000.0	940.9	
2	6.536	6.536	0.000	54388308	1000.0	941.7	
2	6.918	6.918	0.000	60169698	1000.0	941.5	
2	7.454	7.454	0.000	136741937	1000.0	954.8	
2	7.964	7.964	0.000	69550121	1000.0	953.0	
2	8.129	8.129	0.000	40622910	1000.0	949.3	
2	9.276	9.276	0.000	40092530	1000.0	961.0	M

Average of Peak Amounts = 947.5

RPD = 1.25

\$ 11 DCB Decachlorobiphenyl

1	11.150	11.150	0.000	51577519	100.0	96.4	
2	10.018	10.018	0.000	101986952	100.0	95.9	

RPD = 0.57

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1260ResPCB_00002	Amount Added: 1.00	Units: ml	
SG1660L3_00040	Amount Added: 1.00	Units: mL	
SGPCBISTD_00021	Amount Added: 20.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015159.D

Injection Date: 02-Sep-2021 11:15:33

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC PCB

Worklist Smp#: 2

Client ID:

Injection Vol: 1.0 ul

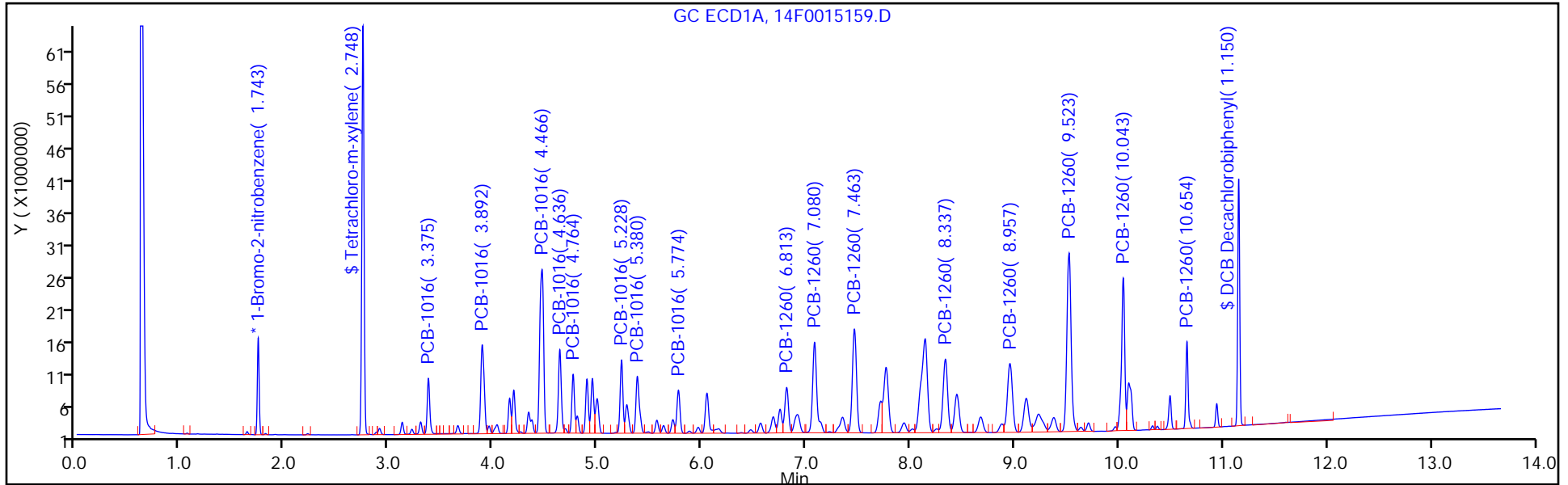
Dil. Factor: 1.0000

ALS Bottle#: 5

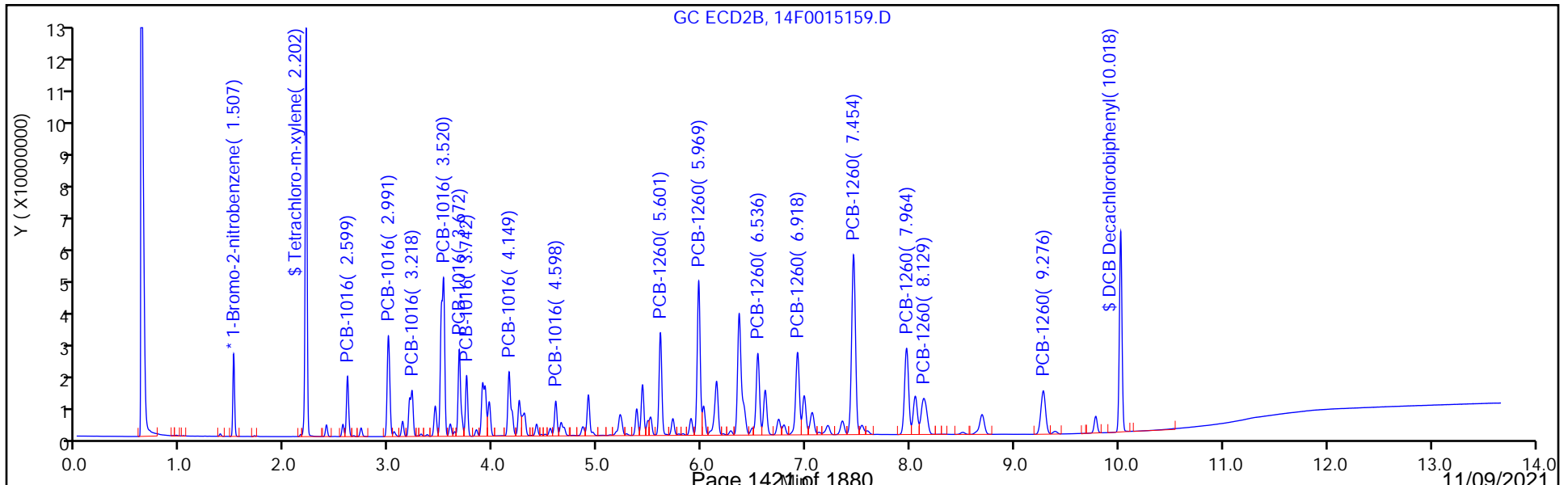
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015160.D
 Lims ID: IC PCB
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 02-Sep-2021 11:32:10 ALS Bottle#: 6 Worklist Smp#: 3
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-003
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:42 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 11:55:40

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene							M
1	1.743	1.743	0.000	19140463	20.0	20.0	
2	1.508	1.507	0.001	28729317	20.0	20.0	M
RPD = 0.00							
\$ 2 Tetrachloro-m-xylene							
1	2.747	2.748	-0.001	11358378	12.5	11.6	
2	2.203	2.202	0.001	17390545	12.5	11.1	
RPD = 4.52							

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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5 PCB-1016

							M
1	3.376	3.375	0.001	959841	50.0	56.4	M
1	3.892	3.892	0.000	2003883	50.0	55.8	M
1	4.463	4.466	-0.003	3963061	50.0	53.8	M
1	4.635	4.636	-0.001	1595734	50.0	55.2	M
1	4.763	4.764	-0.001	972433	50.0	53.5	M
1	5.227	5.228	-0.001	1317232	50.0	56.0	
1	5.381	5.380	0.001	1298406	50.0	56.2	
1	5.775	5.774	0.001	874472	50.0	55.5	M

Average of Peak Amounts =

						55.3	
2	2.601	2.599	0.002	1704151	50.0	59.5	M
2	2.993	2.991	0.002	3302283	50.0	56.9	
2	3.219	3.218	0.001	2170970	50.0	56.3	M
2	3.521	3.520	0.001	6579031	50.0	51.7	M
2	3.672	3.672	0.000	2782685	50.0	54.6	M
2	3.742	3.742	0.000	1599435	50.0	53.1	M
2	4.150	4.149	0.001	2617920	50.0	56.1	M
2	4.597	4.598	-0.001	1034455	50.0	53.8	M

Average of Peak Amounts =

RPD = 0.06

8 PCB-1260

							M
1	6.812	6.813	-0.001	1076019	50.0	54.8	M
1	7.080	7.080	0.000	2280138	50.0	51.8	M
1	7.462	7.463	-0.001	2726040	50.0	54.9	M
1	8.336	8.337	-0.001	2087199	50.0	54.0	M
1	8.955	8.957	-0.002	2138602	50.0	53.5	M
1	9.522	9.523	-0.001	4344225	50.0	50.5	
1	10.041	10.043	-0.002	2859819	50.0	50.7	M
1	10.646	10.654	-0.008	1146469	50.0	50.6	M

Average of Peak Amounts =

						52.6	
2	5.602	5.601	0.001	3356860	50.0	54.1	M
2	5.969	5.969	0.000	5229902	50.0	52.7	M
2	6.536	6.536	0.000	3153484	50.0	52.9	M
2	6.918	6.918	0.000	3513955	50.0	53.3	M
2	7.455	7.454	0.001	7361788	50.0	49.8	M
2	7.964	7.964	0.000	3863846	50.0	51.3	
2	8.131	8.129	0.002	2327676	50.0	52.7	
2	9.275	9.276	-0.001	2221463	50.0	51.6	

Average of Peak Amounts =

RPD = 0.59

\$ 11 DCB Decachlorobiphenyl

							M
1	11.137	11.150	-0.013	6696944	12.5	11.9	M
2	10.016	10.018	-0.002	12905539	12.5	11.8	M

RPD = 1.45

S 12 Polychlorinated biphenyls, Total

1						107.9	
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QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1260ResPCB_00002

Amount Added: 1.00

Units: mL

SG1660L1_00024

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015160.D

Injection Date: 02-Sep-2021 11:32:10

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC PCB

Worklist Smp#: 3

Client ID:

Injection Vol: 1.0 ul

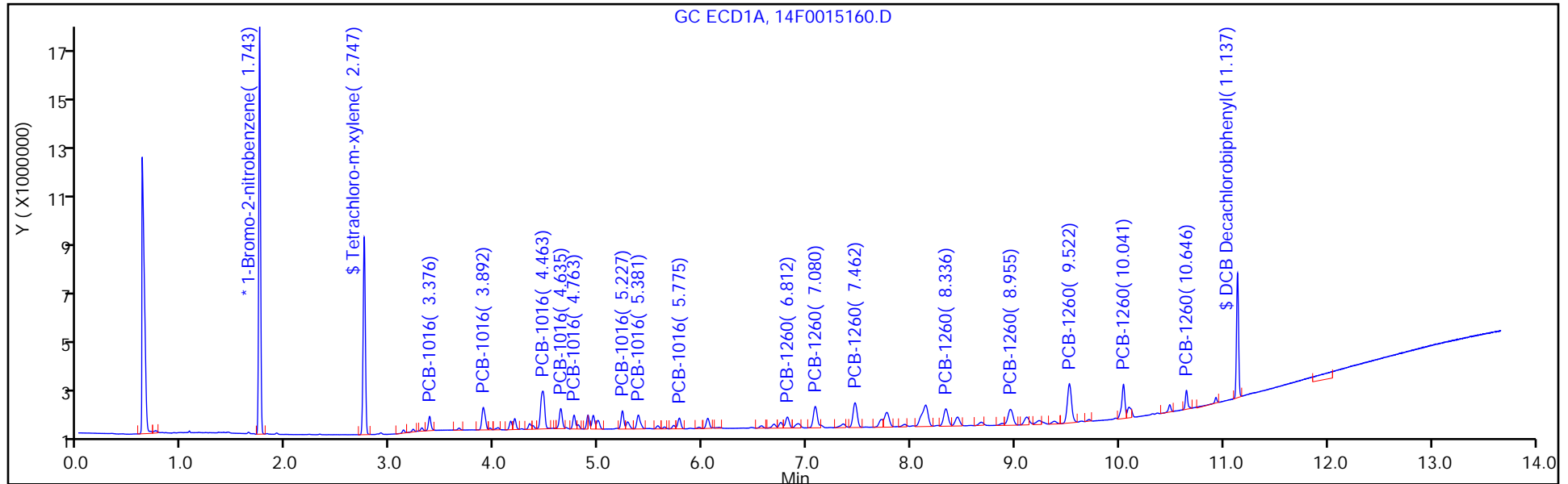
Dil. Factor: 1.0000

ALS Bottle#: 6

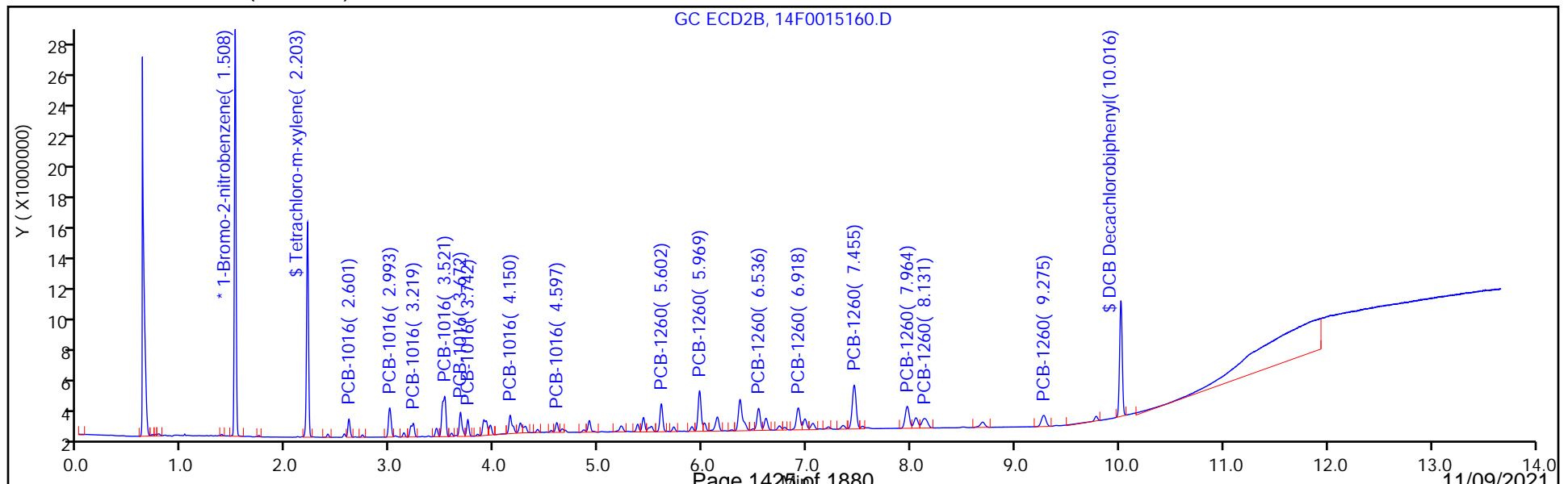
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015161.D
 Lims ID: IC PCB
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 02-Sep-2021 11:48:45 ALS Bottle#: 7 Worklist Smp#: 4
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-004
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:47 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 12:21:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.743	1.743	0.000	19727227	20.0	20.0	
2	1.508	1.507	0.001	29839939	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.748	2.748	0.000	52852084	50.0	52.3	M
2	2.203	2.202	0.001	84535355	50.0	51.8	M
						RPD = 0.92	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

5 PCB-1016

							M
1	3.376	3.375	0.001	9392981	500.0	536.0	
1	3.891	3.892	-0.001	19403351	500.0	523.9	
1	4.466	4.466	0.000	38805024	500.0	511.1	
1	4.637	4.636	0.001	15806343	500.0	530.0	
1	4.763	4.764	-0.001	9586645	500.0	511.3	
1	5.228	5.228	0.000	12316003	500.0	507.8	
1	5.381	5.380	0.001	12084779	500.0	507.6	
1	5.774	5.774	0.000	8321814	500.0	512.3	

Average of Peak Amounts = 517.5

2	2.600	2.599	0.001	15324948	500.0	514.9	M
2	2.993	2.991	0.002	31113175	500.0	515.9	
2	3.219	3.218	0.001	20701691	500.0	517.1	M
2	3.521	3.520	0.001	67335321	500.0	509.3	
2	3.673	3.672	0.001	27148769	500.0	513.3	
2	3.743	3.742	0.001	16076442	500.0	513.7	
2	4.151	4.149	0.002	25178181	500.0	519.7	
2	4.598	4.598	0.000	10634647	500.0	532.9	

Average of Peak Amounts = 517.1

RPD = 0.08

8 PCB-1260

1	6.814	6.813	0.001	10304211	500.0	509.0	
1	7.082	7.080	0.002	23395466	500.0	515.2	
1	7.464	7.463	0.001	25956781	500.0	507.0	
1	8.336	8.337	-0.001	20250265	500.0	508.8	
1	8.955	8.957	-0.002	21039228	500.0	511.0	
1	9.521	9.523	-0.002	45302404	500.0	511.1	
1	10.042	10.043	-0.001	29823328	500.0	513.4	
1	10.648	10.654	-0.006	12077773	500.0	517.2	

Average of Peak Amounts = 511.6

2	5.603	5.601	0.002	32797169	500.0	508.6	
2	5.970	5.969	0.001	51945653	500.0	504.0	
2	6.537	6.536	0.001	31433984	500.0	507.7	
2	6.918	6.918	0.000	34607659	500.0	505.2	
2	7.456	7.454	0.002	76951582	500.0	501.2	
2	7.966	7.964	0.002	39413567	500.0	503.8	
2	8.129	8.129	0.000	23403459	500.0	510.2	
2	9.277	9.276	0.001	22716957	500.0	508.0	

Average of Peak Amounts = 506.1

RPD = 1.08

\$ 11 DCB Decachlorobiphenyl

1	11.139	11.150	-0.011	30196687	50.0	52.2	
2	10.017	10.018	-0.001	58763033	50.0	51.5	

RPD = 1.24

S 12 Polychlorinated biphenyls, Total

1						1029.1	
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QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1660L2_00033

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015161.D

Injection Date: 02-Sep-2021 11:48:45

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC PCB

Worklist Smp#: 4

Client ID:

Injection Vol: 1.0 ul

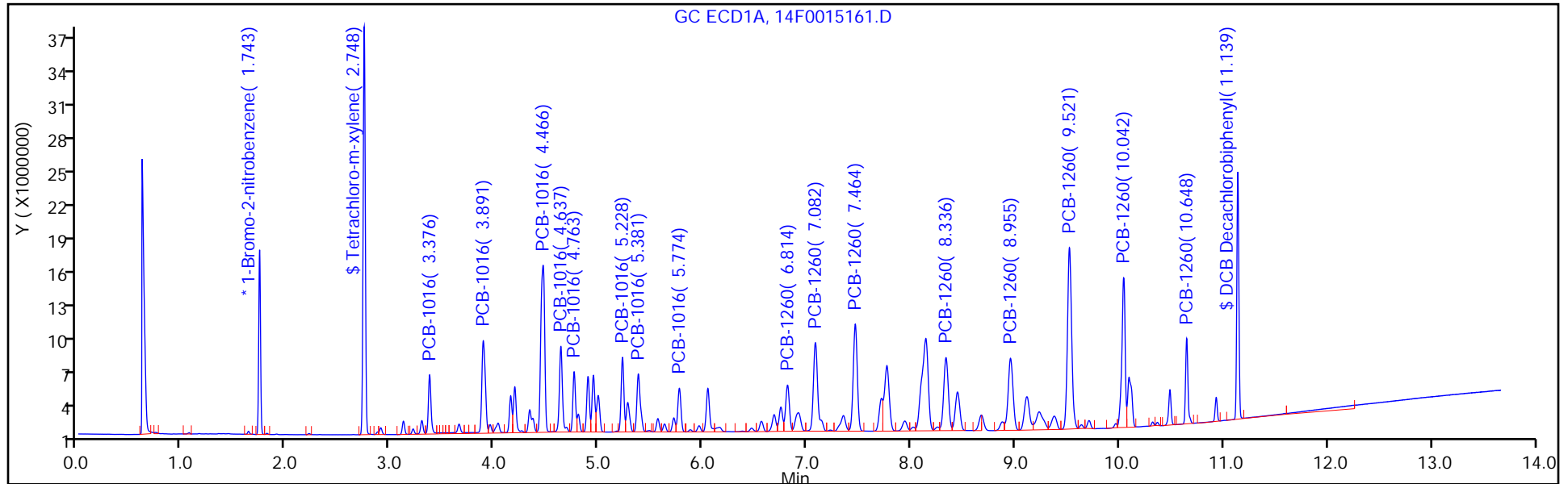
Dil. Factor: 1.0000

ALS Bottle#: 7

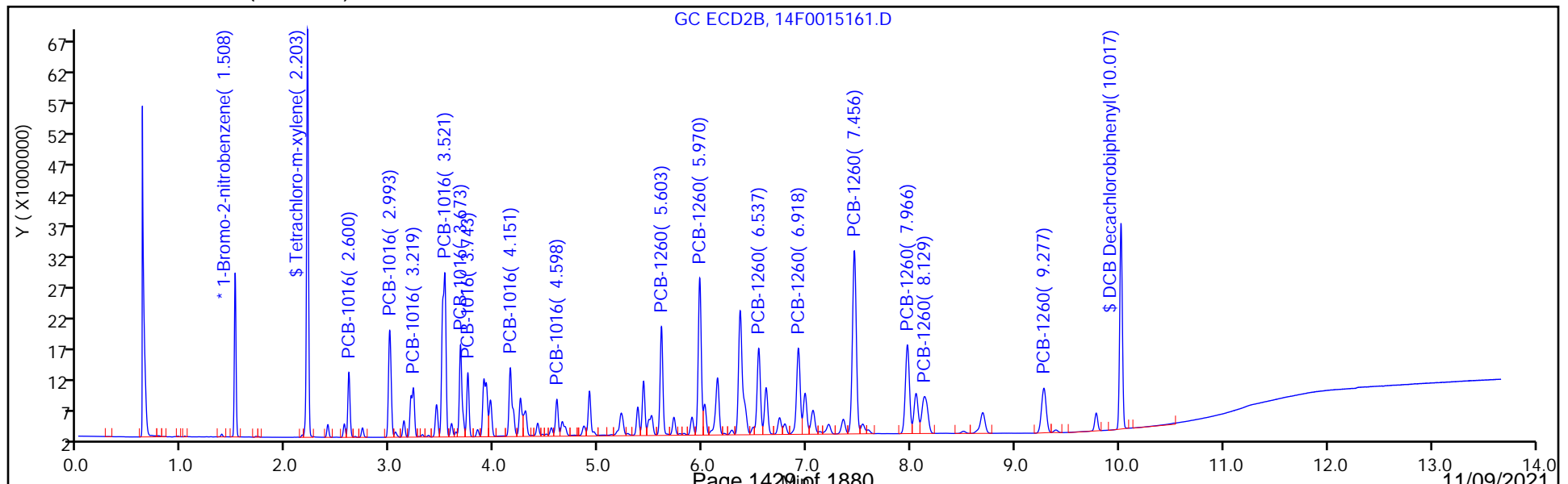
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015162.D
 Lims ID: IC PCB
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 02-Sep-2021 12:05:22 ALS Bottle#: 8 Worklist Smp#: 5
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-005
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:50 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 13:06:44

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.743	1.743	0.000	19819000	20.0	20.0	
2	1.508	1.507	0.001	30338235	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.748	2.748	0.000	141275637	150.0	139.2	M
2	2.203	2.202	0.001	233697039	150.0	140.9	M
						RPD = 1.25	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

5 PCB-1016

							M
1	3.377	3.375	0.002	23425460	1500.0	1330.5	
1	3.893	3.892	0.001	50334587	1500.0	1352.8	
1	4.465	4.466	-0.001	105696099	1500.0	1385.7	
1	4.637	4.636	0.001	40767159	1500.0	1360.8	
1	4.765	4.764	0.001	26205996	1500.0	1391.1	
1	5.229	5.228	0.001	33158917	1500.0	1360.7	
1	5.381	5.380	0.001	32646303	1500.0	1365.0	
1	5.775	5.774	0.001	22373801	1500.0	1371.0	

Average of Peak Amounts = 1364.7

2	2.600	2.599	0.001	39822382	1500.0	1315.9	M
2	2.993	2.991	0.002	82028822	1500.0	1337.7	M
2	3.219	3.218	0.001	54468161	1500.0	1338.2	M
2	3.521	3.520	0.001	186146518	1500.0	1384.9	M
2	3.673	3.672	0.001	72887281	1500.0	1355.4	M
2	3.743	3.742	0.001	43559767	1500.0	1369.1	M
2	4.151	4.149	0.002	65680333	1500.0	1333.3	M
2	4.598	4.598	0.000	27255452	1500.0	1343.3	M

Average of Peak Amounts = 1347.2

RPD = 1.29

8 PCB-1260

							M
1	6.813	6.813	0.000	28386728	1500.0	1395.8	M
1	7.082	7.080	0.002	64672575	1500.0	1417.6	M
1	7.463	7.463	0.000	71369945	1500.0	1387.5	M
1	8.335	8.337	-0.002	55606763	1500.0	1390.6	M
1	8.956	8.957	-0.001	57569863	1500.0	1391.9	M
1	9.521	9.523	-0.002	126735622	1500.0	1423.1	M
1	10.043	10.043	0.000	82444442	1500.0	1412.6	
1	10.648	10.654	-0.006	32971543	1500.0	1405.5	

Average of Peak Amounts = 1403.1

2	5.603	5.601	0.002	89918466	1500.0	1371.5	M
2	5.969	5.969	0.000	145560716	1500.0	1389.2	M
2	6.537	6.536	0.001	87217988	1500.0	1385.7	M
2	6.918	6.918	0.000	96745492	1500.0	1389.1	M
2	7.455	7.454	0.001	221565433	1500.0	1419.5	M
2	7.964	7.964	0.000	111637775	1500.0	1403.6	
2	8.128	8.129	-0.001	64400406	1500.0	1380.8	
2	9.276	9.276	0.000	63361993	1500.0	1393.6	M

Average of Peak Amounts = 1391.6

RPD = 0.82

\$ 11 DCB Decachlorobiphenyl

1	11.138	11.150	-0.012	81756467	150.0	140.6	
2	10.016	10.018	-0.002	162539340	150.0	140.2	

RPD = 0.30

S 12 Polychlorinated biphenyls, Total

1						2767.8	
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QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1660L4_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015162.D

Injection Date: 02-Sep-2021 12:05:22

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC PCB

Worklist Smp#: 5

Client ID:

Injection Vol: 1.0 ul

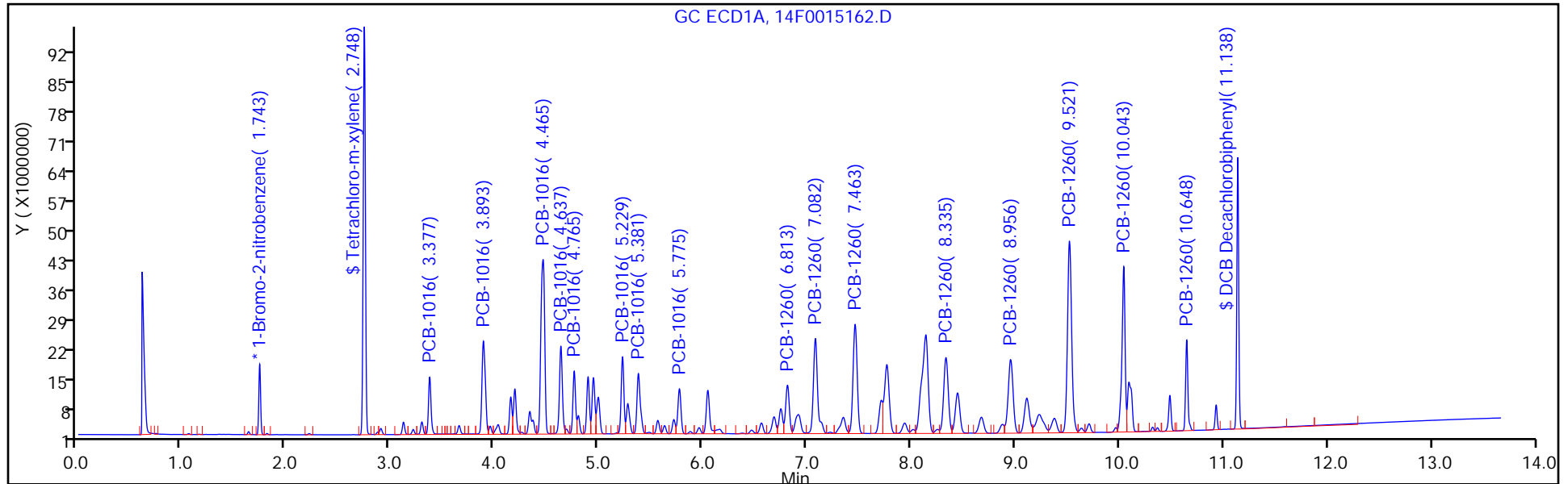
Dil. Factor: 1.0000

ALS Bottle#: 8

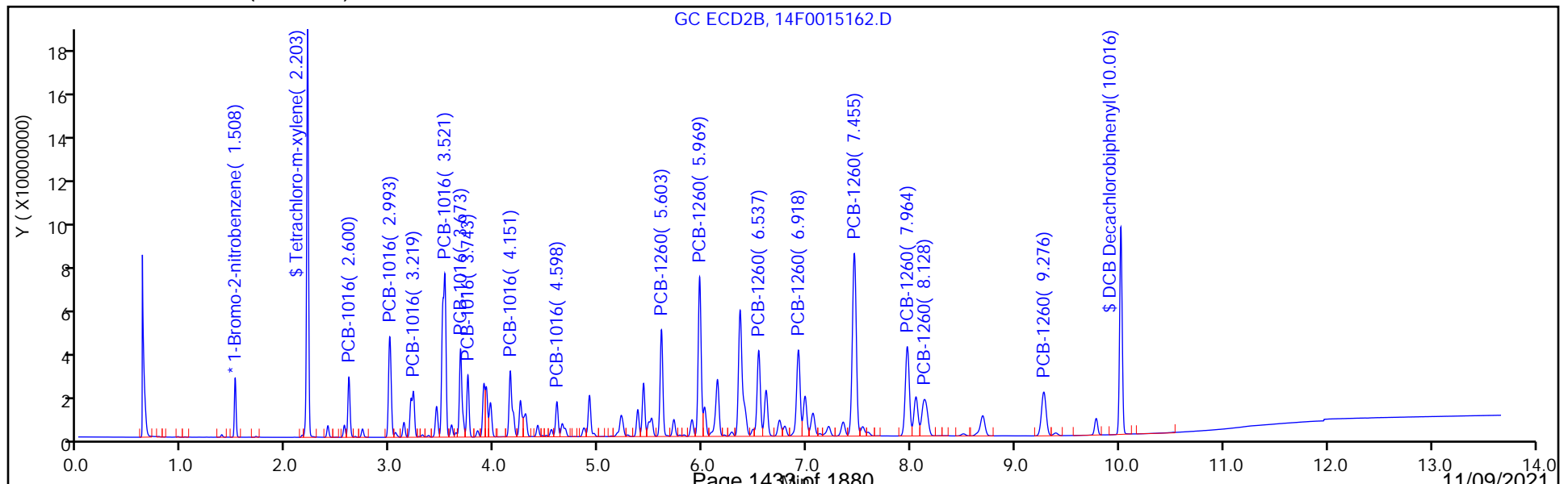
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015163.D
 Lims ID: IC PCB
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 02-Sep-2021 12:22:04 ALS Bottle#: 9 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-006
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:53 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 13:06:32

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.743	1.743	0.000	17767627	20.0	20.0	
2	1.507	1.507	0.000	28504916	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.748	2.748	0.000	199601187	200.0	219.4	
2	2.203	2.202	0.001	352291745	200.0	226.1	
						RPD = 3.04	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

5 PCB-1016

							M
1	3.376	3.375	0.001	38452066	2500.0	2436.0	
1	3.891	3.892	-0.001	83360883	2500.0	2499.1	
1	4.465	4.466	-0.001	177427611	2500.0	2594.6	
1	4.635	4.636	-0.001	67573120	2500.0	2515.9	
1	4.764	4.764	0.000	43754062	2500.0	2590.8	
1	5.228	5.228	0.000	55828394	2500.0	2555.5	
1	5.379	5.380	-0.001	54225041	2500.0	2529.1	
1	5.774	5.774	0.000	36884735	2500.0	2521.1	

Average of Peak Amounts = 2530.3

2	2.599	2.599	0.000	69150445	2500.0	2432.0	
2	2.992	2.991	0.001	144310258	2500.0	2504.8	
2	3.219	3.218	0.001	96403563	2500.0	2520.8	M
2	3.521	3.520	0.001	339598512	2500.0	2689.0	
2	3.672	3.672	0.000	131287641	2500.0	2598.4	
2	3.742	3.742	0.000	79047393	2500.0	2644.3	
2	4.149	4.149	0.000	117634091	2500.0	2541.6	
2	4.597	4.598	-0.001	48480870	2500.0	2543.1	

Average of Peak Amounts = 2559.3

RPD = 1.14

8 PCB-1260

1	6.814	6.813	0.001	46109018	2500.0	2529.0	
1	7.081	7.080	0.001	105204891	2500.0	2572.4	
1	7.463	7.463	0.000	116950947	2500.0	2536.2	
1	8.335	8.337	-0.002	91087799	2500.0	2540.8	
1	8.955	8.957	-0.002	94418507	2500.0	2546.3	
1	9.523	9.523	0.000	209212335	2500.0	2620.4	
1	10.042	10.043	-0.001	137327860	2500.0	2624.7	
1	10.648	10.654	-0.006	55239642	2500.0	2626.6	

Average of Peak Amounts = 2574.6

2	5.602	5.601	0.001	161584639	2500.0	2623.0	
2	5.969	5.969	0.000	263528929	2500.0	2676.8	
2	6.537	6.536	0.001	156845966	2500.0	2652.2	
2	6.918	6.918	0.000	172828894	2500.0	2641.1	
2	7.455	7.454	0.001	403393072	2500.0	2750.7	
2	7.966	7.964	0.002	201312208	2500.0	2693.9	
2	8.129	8.129	0.000	115667235	2500.0	2639.5	
2	9.274	9.276	-0.002	113436162	2500.0	2655.3	

Average of Peak Amounts = 2666.6

RPD = 3.51

\$ 11 DCB Decachlorobiphenyl

1	11.141	11.150	-0.009	114671864	200.0	220.0	
2	10.017	10.018	-0.001	247236686	200.0	227.0	

RPD = 3.12

S 12 Polychlorinated biphenyls, Total

1						5104.8	
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QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1660L5_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015163.D

Injection Date: 02-Sep-2021 12:22:04

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC PCB

Worklist Smp#: 6

Client ID:

Injection Vol: 1.0 ul

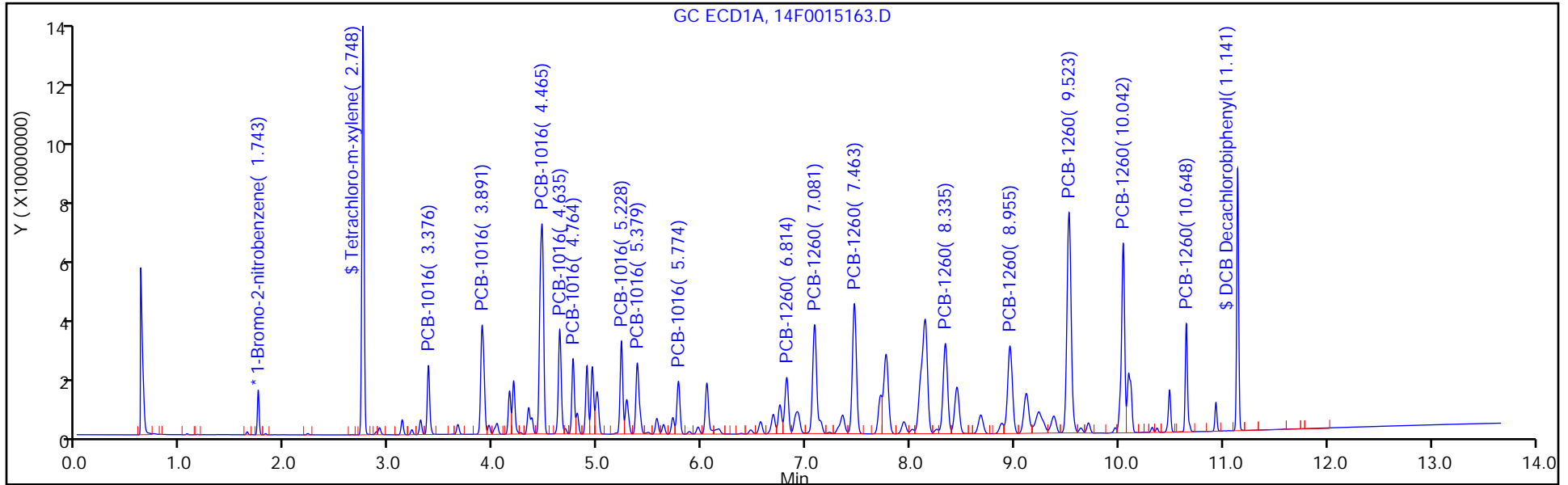
Dil. Factor: 1.0000

ALS Bottle#: 9

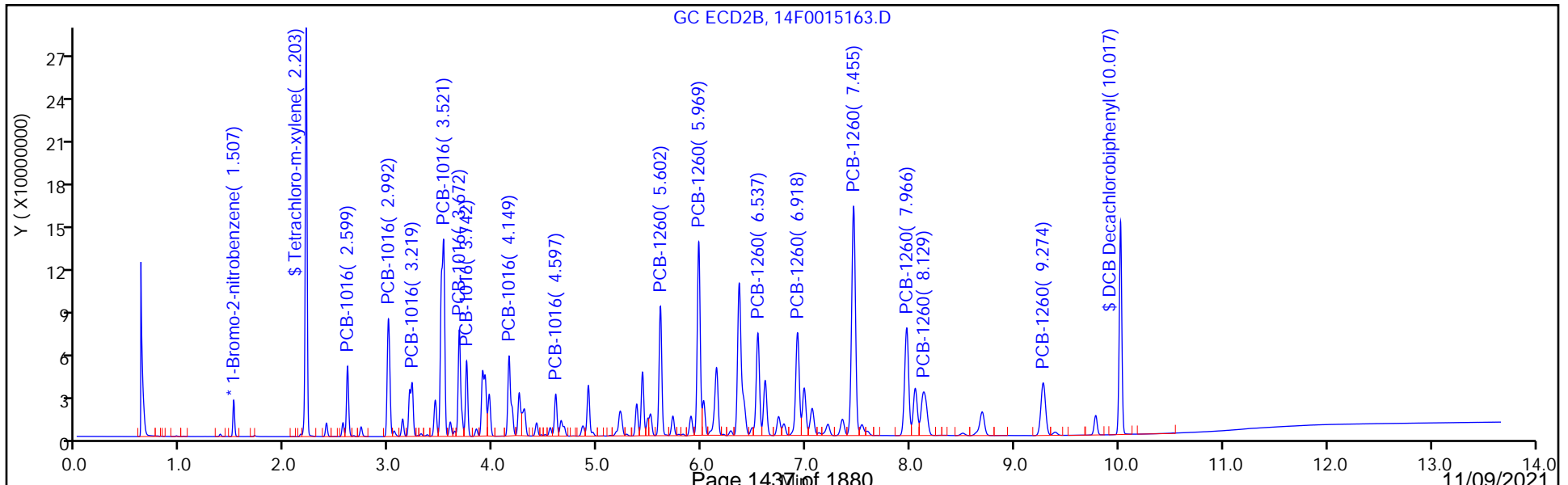
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 12:55 Calibration End Date: 09/02/2021 12:55 Calibration ID: 87062

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/8	14F0015165.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	0.0072				Ave		0.0072						20.0			
PCB-1221 Peak 2	0.0105				Ave		0.0105						20.0			
PCB-1221 Peak 3	0.0065				Ave		0.0065						20.0			
PCB-1221 Peak 4	0.0232				Ave		0.0232						20.0			
PCB-1221 Peak 5	0.0033				Ave		0.0033						20.0			
PCB-1221 Peak 6	0.0055				Ave		0.0055						20.0			
PCB-1221 Peak 7	0.0026				Ave		0.0026						20.0			
PCB-1221 Peak 8	0.0016				Ave		0.0016						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 12:55 Calibration End Date: 09/02/2021 12:55 Calibration ID: 87062

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/8	14F0015165.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)					
			LVL 1						LVL 1				
PCB-1221 Peak 1	BNB	Ave	6862512						1000				
PCB-1221 Peak 2	BNB	Ave	9973412						1000				
PCB-1221 Peak 3	BNB	Ave	6125971						1000				
PCB-1221 Peak 4	BNB	Ave	21988690						1000				
PCB-1221 Peak 5	BNB	Ave	3077651						1000				
PCB-1221 Peak 6	BNB	Ave	5181983						1000				
PCB-1221 Peak 7	BNB	Ave	2461606						1000				
PCB-1221 Peak 8	BNB	Ave	1524945						1000				

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015165.D
 Lims ID: IC 1221
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 12:55:17 ALS Bottle#: 11 Worklist Smp#: 8
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-008
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub2
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:56 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:13:27

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene							M
1	1.743	1.743	0.000	18932002	20.0	20.0	M
2	1.508	1.508	0.000	29717125	20.0	20.0	M

RPD = 0.00

1 PCB-1221							M
1	2.217	2.217	0.000	6862512	1000.0	1000.0	
1	3.124	3.124	0.000	9973412	1000.0	1000.0	M
1	3.301	3.301	0.000	6125971	1000.0	1000.0	
1	3.375	3.375	0.000	21988690	1000.0	1000.0	
1	3.957	3.957	0.000	3077651	1000.0	1000.0	
1	4.467	4.467	0.000	5181983	1000.0	1000.0	M
1	4.637	4.637	0.000	2461606	1000.0	1000.0	M
1	4.763	4.763	0.000	1524945	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

2	1.707	1.707	0.000	10372493	1000.0	1000.0	
2	2.398	2.398	0.000	16520865	1000.0	1000.0	
2	2.557	2.557	0.000	10467294	1000.0	1000.0	
2	2.599	2.599	0.000	38022722	1000.0	1000.0	
2	2.993	2.993	0.000	5498028	1000.0	1000.0	M
2	3.132	3.132	0.000	5766243	1000.0	1000.0	M
2	3.522	3.522	0.000	8861624	1000.0	1000.0	M
2	3.673	3.673	0.000	3867972	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

RPD = 0.00

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1221L4_00031

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015165.D

Injection Date: 02-Sep-2021 12:55:17

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1221

Worklist Smp#: 8

Client ID:

Injection Vol: 1.0 ul

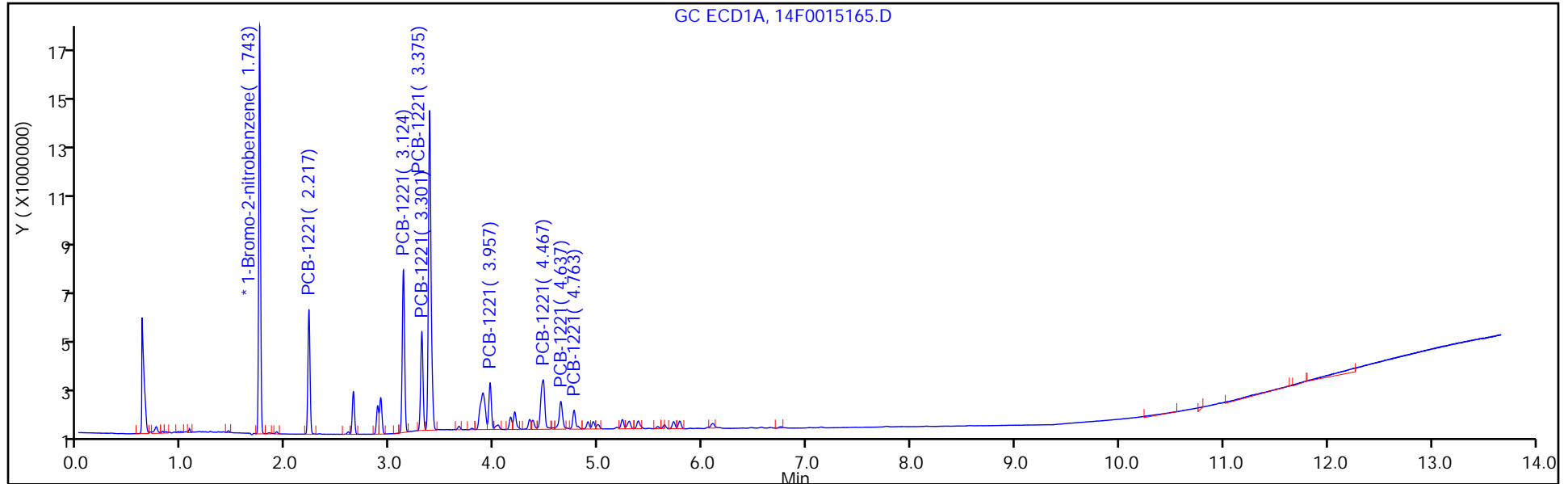
Dil. Factor: 1.0000

ALS Bottle#: 11

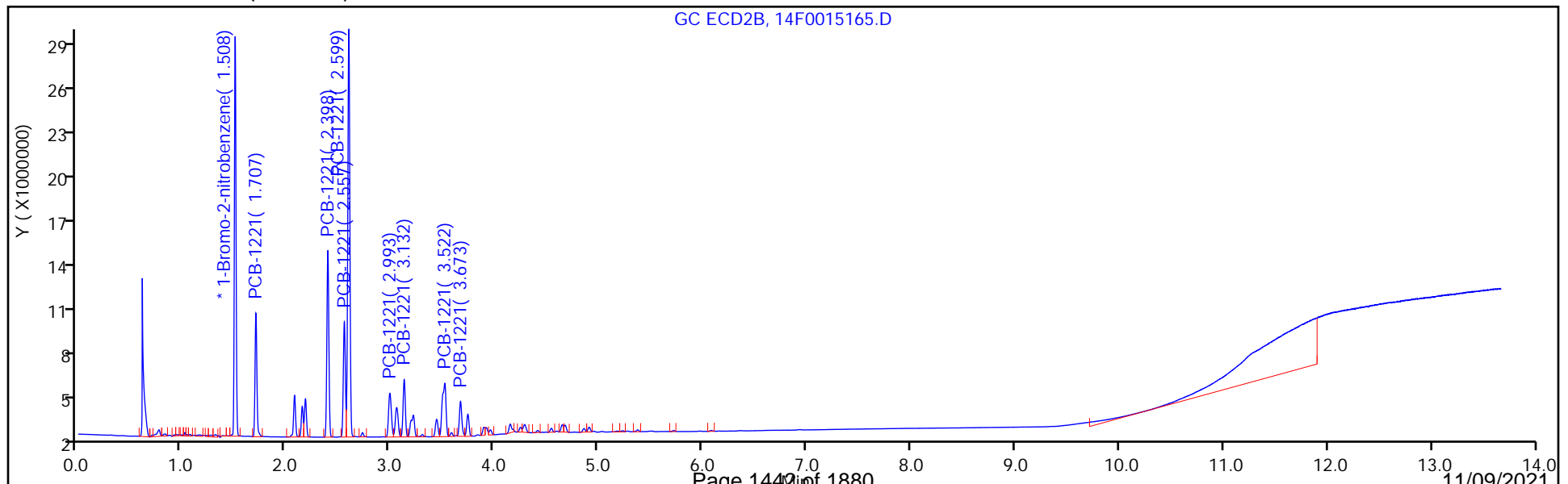
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 12:55 Calibration End Date: 09/02/2021 12:55 Calibration ID: 87063

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/8	14F0015165.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	0.0070				Ave		0.0070						20.0			
PCB-1221 Peak 2	0.0111				Ave		0.0111						20.0			
PCB-1221 Peak 3	0.0070				Ave		0.0070						20.0			
PCB-1221 Peak 4	0.0256				Ave		0.0256						20.0			
PCB-1221 Peak 5	0.0037				Ave		0.0037						20.0			
PCB-1221 Peak 6	0.0039				Ave		0.0039						20.0			
PCB-1221 Peak 7	0.0060				Ave		0.0060						20.0			
PCB-1221 Peak 8	0.0026				Ave		0.0026						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 12:55 Calibration End Date: 09/02/2021 12:55 Calibration ID: 87063

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/8	14F0015165.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE				CONCENTRATION (UG/L)				
			LVL 1				LVL 1				
PCB-1221 Peak 1	BNB	Ave	10372493					1000			
PCB-1221 Peak 2	BNB	Ave	16520865					1000			
PCB-1221 Peak 3	BNB	Ave	10467294					1000			
PCB-1221 Peak 4	BNB	Ave	38022722					1000			
PCB-1221 Peak 5	BNB	Ave	5498028					1000			
PCB-1221 Peak 6	BNB	Ave	5766243					1000			
PCB-1221 Peak 7	BNB	Ave	8861624					1000			
PCB-1221 Peak 8	BNB	Ave	3867972					1000			

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015165.D
 Lims ID: IC 1221
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 12:55:17 ALS Bottle#: 11 Worklist Smp#: 8
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-008
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub2
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:56 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:13:27

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene							M
1	1.743	1.743	0.000	18932002	20.0	20.0	M
2	1.508	1.508	0.000	29717125	20.0	20.0	M

RPD = 0.00

1 PCB-1221							M
1	2.217	2.217	0.000	6862512	1000.0	1000.0	
1	3.124	3.124	0.000	9973412	1000.0	1000.0	M
1	3.301	3.301	0.000	6125971	1000.0	1000.0	
1	3.375	3.375	0.000	21988690	1000.0	1000.0	
1	3.957	3.957	0.000	3077651	1000.0	1000.0	
1	4.467	4.467	0.000	5181983	1000.0	1000.0	M
1	4.637	4.637	0.000	2461606	1000.0	1000.0	M
1	4.763	4.763	0.000	1524945	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

2	1.707	1.707	0.000	10372493	1000.0	1000.0	
2	2.398	2.398	0.000	16520865	1000.0	1000.0	
2	2.557	2.557	0.000	10467294	1000.0	1000.0	
2	2.599	2.599	0.000	38022722	1000.0	1000.0	
2	2.993	2.993	0.000	5498028	1000.0	1000.0	M
2	3.132	3.132	0.000	5766243	1000.0	1000.0	M
2	3.522	3.522	0.000	8861624	1000.0	1000.0	M
2	3.673	3.673	0.000	3867972	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

RPD = 0.00

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1221L4_00031

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015165.D

Injection Date: 02-Sep-2021 12:55:17

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1221

Worklist Smp#: 8

Client ID:

Injection Vol: 1.0 ul

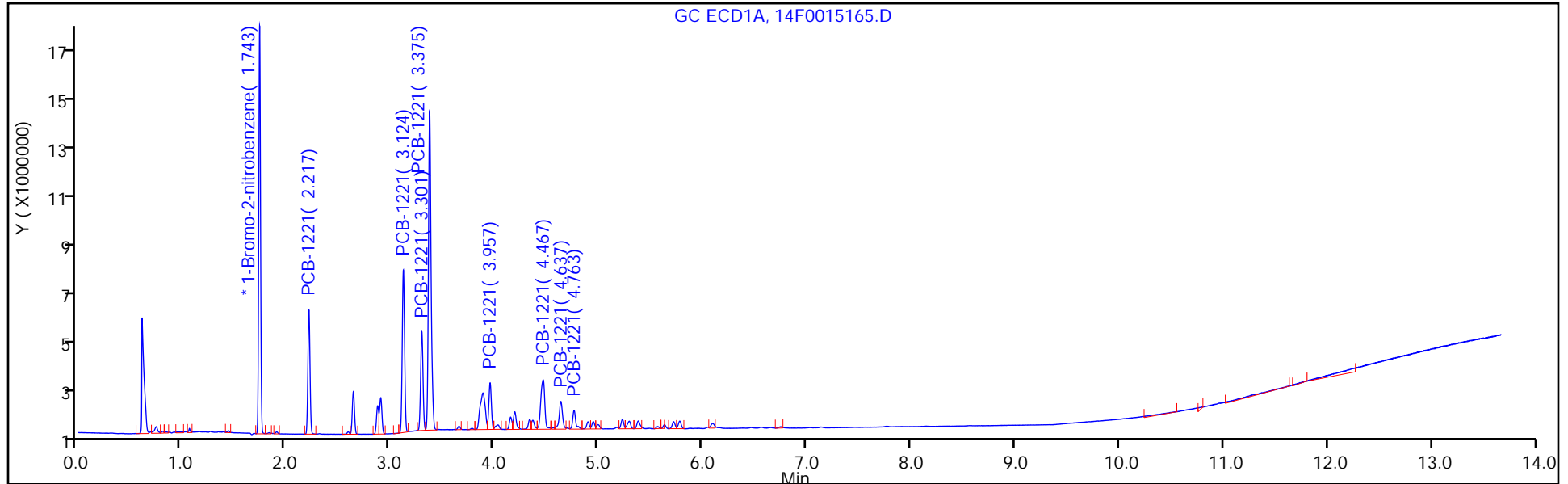
Dil. Factor: 1.0000

ALS Bottle#: 11

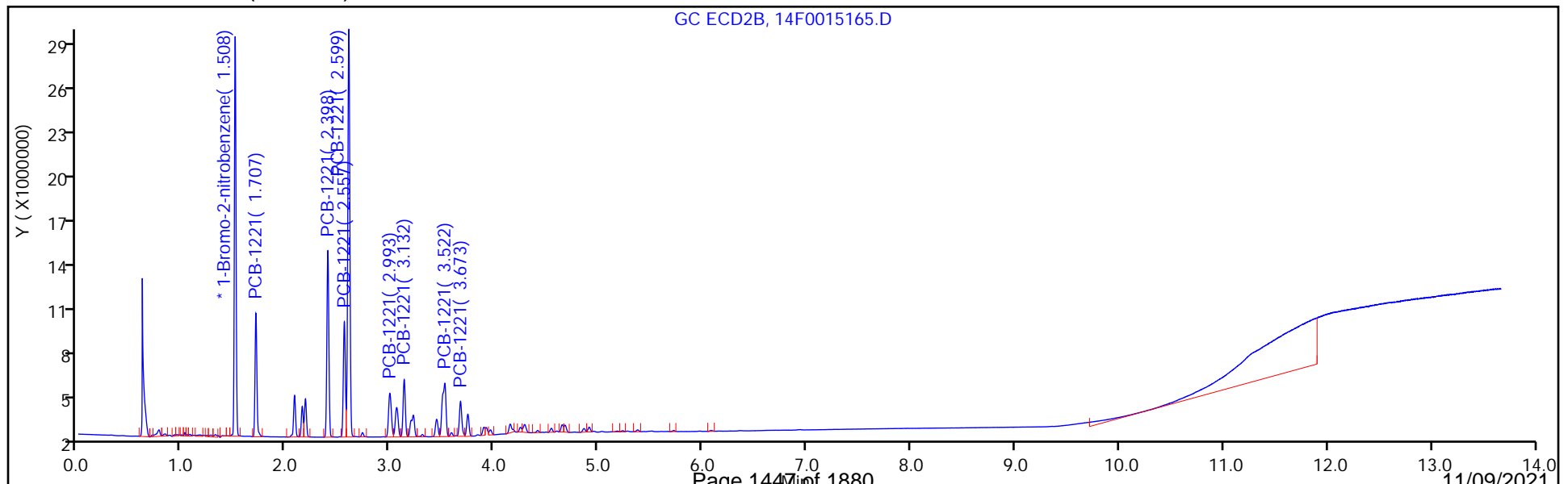
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 13:11 Calibration End Date: 09/02/2021 13:11 Calibration ID: 87068

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/9	14F0015166.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	0.0200				Ave		0.0200						20.0			
PCB-1232 Peak 2	0.0165				Ave		0.0165						20.0			
PCB-1232 Peak 3	0.0316				Ave		0.0316						20.0			
PCB-1232 Peak 4	0.0133				Ave		0.0133						20.0			
PCB-1232 Peak 5	0.0081				Ave		0.0081						20.0			
PCB-1232 Peak 6	0.0093				Ave		0.0093						20.0			
PCB-1232 Peak 7	0.0093				Ave		0.0093						20.0			
PCB-1232 Peak 8	0.0106				Ave		0.0106						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 13:11 Calibration End Date: 09/02/2021 13:11 Calibration ID: 87068

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/9	14F0015166.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE				CONCENTRATION (UG/L)				
			LVL 1				LVL 1				
PCB-1232 Peak 1	BNB	Ave	19180500					1000			
PCB-1232 Peak 2	BNB	Ave	15883309					1000			
PCB-1232 Peak 3	BNB	Ave	30333393					1000			
PCB-1232 Peak 4	BNB	Ave	12817907					1000			
PCB-1232 Peak 5	BNB	Ave	7802191					1000			
PCB-1232 Peak 6	BNB	Ave	8925796					1000			
PCB-1232 Peak 7	BNB	Ave	8966392					1000			
PCB-1232 Peak 8	BNB	Ave	10191572					1000			

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015166.D
 Lims ID: IC 1232
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 13:11:54 ALS Bottle#: 12 Worklist Smp#: 9
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-009
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub3
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:59 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:13:32

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.743	1.743	0.000	19216012	20.0	20.0	
2	1.508	1.508	0.000	30029832	20.0	20.0	

RPD = 0.00

3 PCB-1232

M

1	3.376	3.376	0.000	19180500	1000.0	1000.0	
1	3.889	3.889	0.000	15883309	1000.0	1000.0	
1	4.464	4.464	0.000	30333393	1000.0	1000.0	M
1	4.637	4.637	0.000	12817907	1000.0	1000.0	M
1	4.763	4.763	0.000	7802191	1000.0	1000.0	M
1	5.228	5.228	0.000	8925796	1000.0	1000.0	M
1	5.721	5.721	0.000	8966392	1000.0	1000.0	M
1	5.780	5.780	0.000	10191572	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

2	2.600	2.600	0.000	32475485	1000.0	1000.0	
2	2.992	2.992	0.000	25981664	1000.0	1000.0	M
2	3.219	3.219	0.000	17425136	1000.0	1000.0	M
2	3.521	3.521	0.000	54982104	1000.0	1000.0	M
2	3.673	3.673	0.000	22325753	1000.0	1000.0	M
2	3.743	3.743	0.000	13291327	1000.0	1000.0	M
2	4.150	4.150	0.000	19417578	1000.0	1000.0	M
2	4.649	4.649	0.000	27842985	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

RPD = 0.00

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1232L4_00033

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015166.D

Injection Date: 02-Sep-2021 13:11:54

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1232

Worklist Smp#: 9

Client ID:

Injection Vol: 1.0 ul

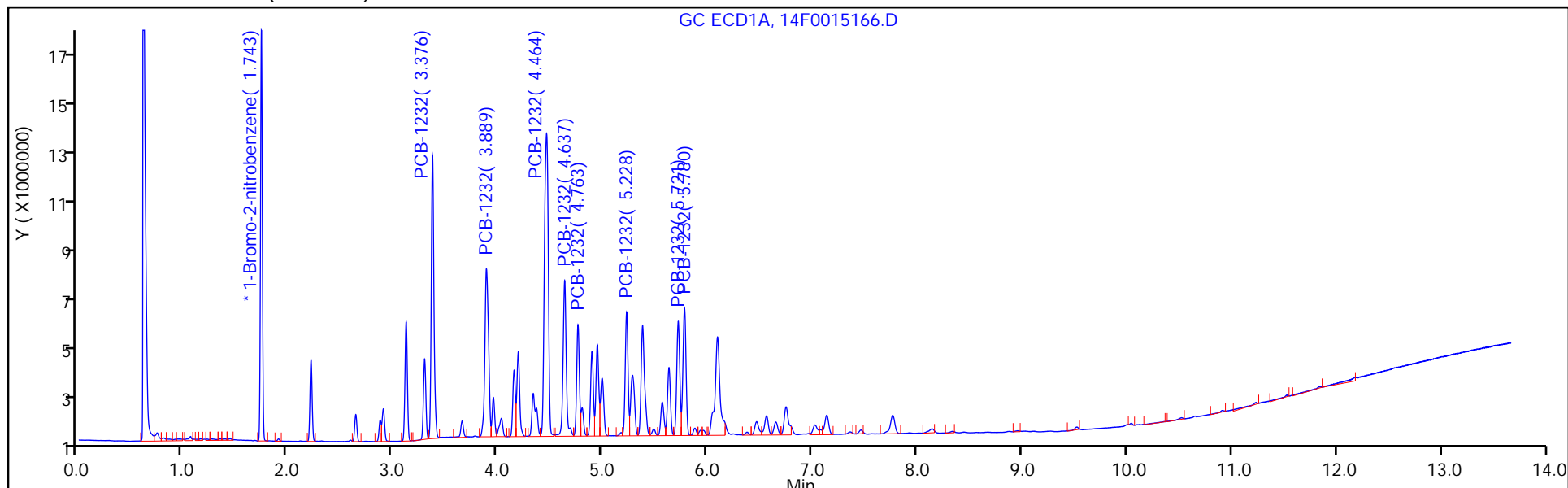
Dil. Factor: 1.0000

ALS Bottle#: 12

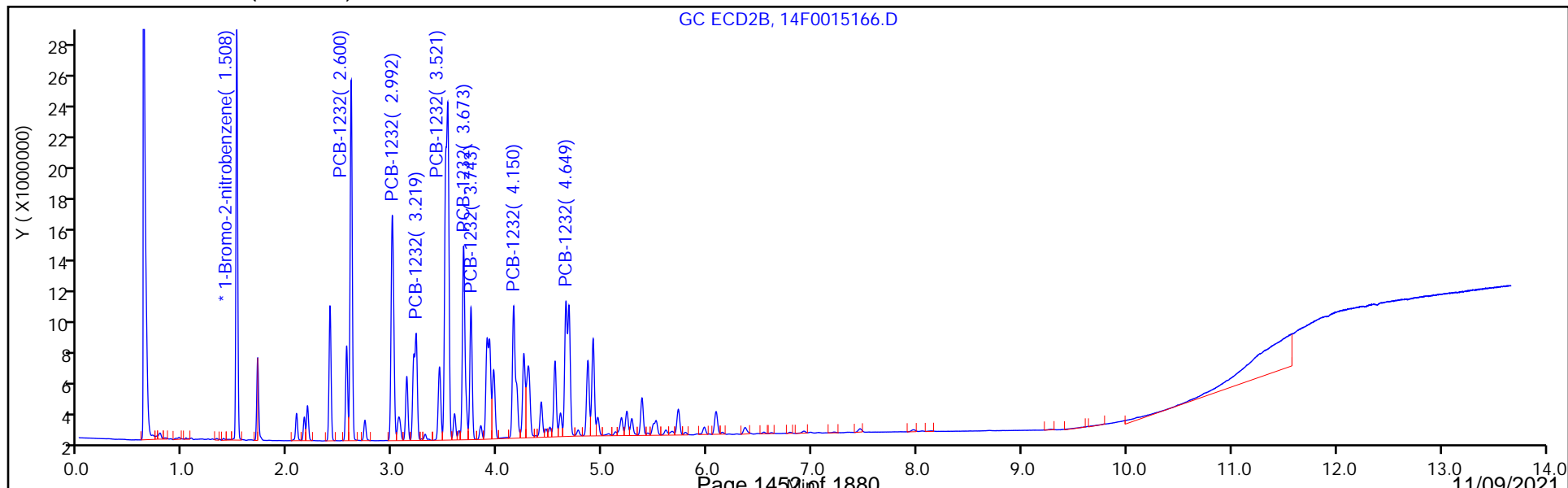
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 13:11 Calibration End Date: 09/02/2021 13:11 Calibration ID: 87069

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/9	14F0015166.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	0.0216				Ave		0.0216						20.0			
PCB-1232 Peak 2	0.0173				Ave		0.0173						20.0			
PCB-1232 Peak 3	0.0116				Ave		0.0116						20.0			
PCB-1232 Peak 4	0.0366				Ave		0.0366						20.0			
PCB-1232 Peak 5	0.0149				Ave		0.0149						20.0			
PCB-1232 Peak 6	0.0089				Ave		0.0089						20.0			
PCB-1232 Peak 7	0.0129				Ave		0.0129						20.0			
PCB-1232 Peak 8	0.0185				Ave		0.0185						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 13:11 Calibration End Date: 09/02/2021 13:11 Calibration ID: 87069

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/9	14F0015166.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE				CONCENTRATION (UG/L)				
			LVL 1				LVL 1				
PCB-1232 Peak 1	BNB	Ave	32475485					1000			
PCB-1232 Peak 2	BNB	Ave	25981664					1000			
PCB-1232 Peak 3	BNB	Ave	17425136					1000			
PCB-1232 Peak 4	BNB	Ave	54982104					1000			
PCB-1232 Peak 5	BNB	Ave	22325753					1000			
PCB-1232 Peak 6	BNB	Ave	13291327					1000			
PCB-1232 Peak 7	BNB	Ave	19417578					1000			
PCB-1232 Peak 8	BNB	Ave	27842985					1000			

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015166.D
 Lims ID: IC 1232
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 13:11:54 ALS Bottle#: 12 Worklist Smp#: 9
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-009
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub3
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:28:59 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:13:32

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.743	1.743	0.000	19216012	20.0	20.0	
2	1.508	1.508	0.000	30029832	20.0	20.0	

RPD = 0.00

3 PCB-1232

1	3.376	3.376	0.000	19180500	1000.0	1000.0	M
1	3.889	3.889	0.000	15883309	1000.0	1000.0	
1	4.464	4.464	0.000	30333393	1000.0	1000.0	M
1	4.637	4.637	0.000	12817907	1000.0	1000.0	M
1	4.763	4.763	0.000	7802191	1000.0	1000.0	M
1	5.228	5.228	0.000	8925796	1000.0	1000.0	M
1	5.721	5.721	0.000	8966392	1000.0	1000.0	M
1	5.780	5.780	0.000	10191572	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

2	2.600	2.600	0.000	32475485	1000.0	1000.0	
2	2.992	2.992	0.000	25981664	1000.0	1000.0	M
2	3.219	3.219	0.000	17425136	1000.0	1000.0	M
2	3.521	3.521	0.000	54982104	1000.0	1000.0	M
2	3.673	3.673	0.000	22325753	1000.0	1000.0	M
2	3.743	3.743	0.000	13291327	1000.0	1000.0	M
2	4.150	4.150	0.000	19417578	1000.0	1000.0	M
2	4.649	4.649	0.000	27842985	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

RPD = 0.00

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1232L4_00033

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015166.D

Injection Date: 02-Sep-2021 13:11:54

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1232

Worklist Smp#: 9

Client ID:

Injection Vol: 1.0 ul

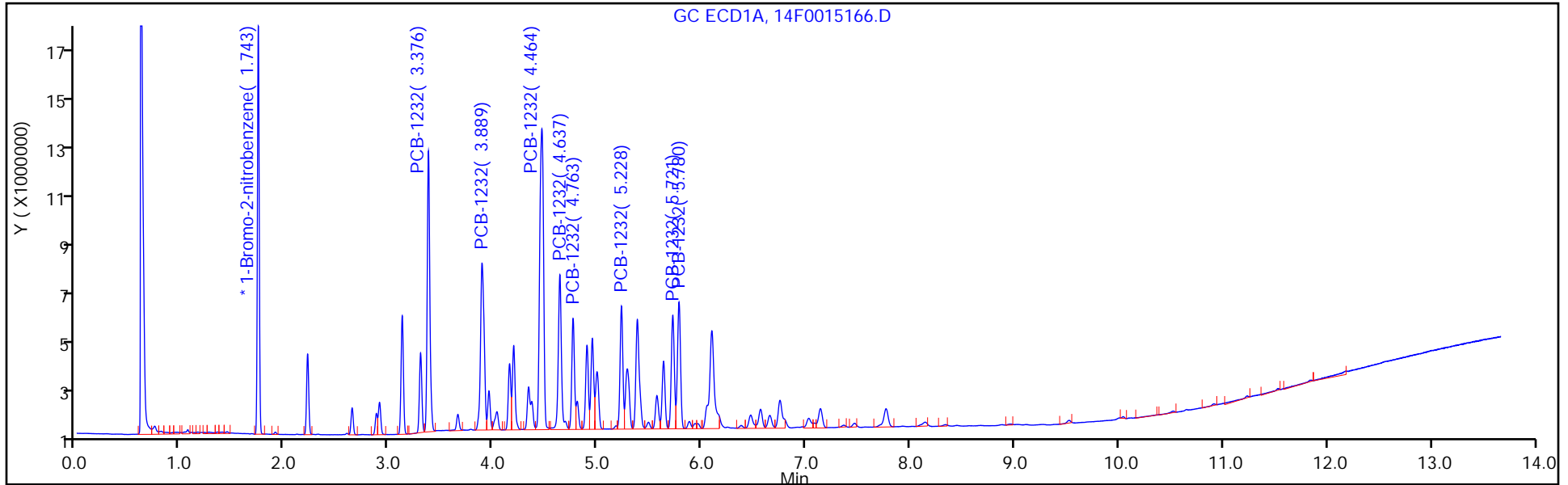
Dil. Factor: 1.0000

ALS Bottle#: 12

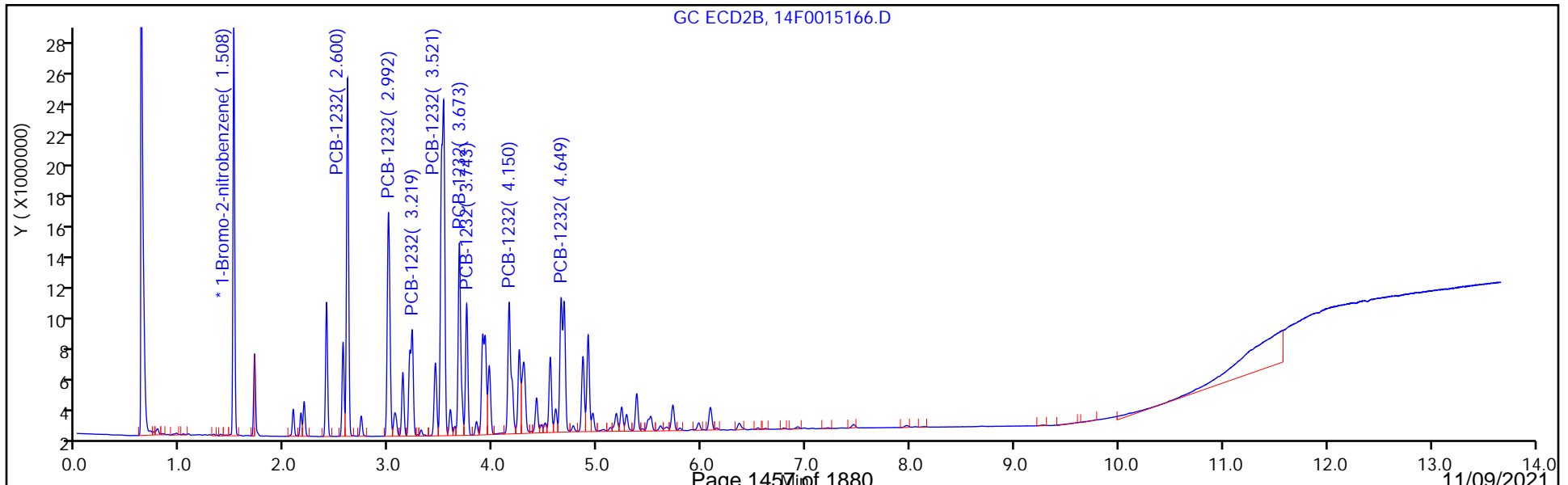
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 13:28 Calibration End Date: 09/02/2021 13:28 Calibration ID: 87074

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/10	14F0015167.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	0.0154				Ave		0.0154						20.0			
PCB-1242 Peak 2	0.0312				Ave		0.0312						20.0			
PCB-1242 Peak 3	0.0643				Ave		0.0643						20.0			
PCB-1242 Peak 4	0.0253				Ave		0.0253						20.0			
PCB-1242 Peak 5	0.0163				Ave		0.0163						20.0			
PCB-1242 Peak 6	0.0238				Ave		0.0238						20.0			
PCB-1242 Peak 7	0.0219				Ave		0.0219						20.0			
PCB-1242 Peak 8	0.0245				Ave		0.0245						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 13:28 Calibration End Date: 09/02/2021 13:28 Calibration ID: 87074

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/10	14F0015167.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE				CONCENTRATION (UG/L)				
			LVL 1				LVL 1				
PCB-1242 Peak 1	BNB	Ave	14987193					1000			
PCB-1242 Peak 2	BNB	Ave	30338011					1000			
PCB-1242 Peak 3	BNB	Ave	62456531					1000			
PCB-1242 Peak 4	BNB	Ave	24558234					1000			
PCB-1242 Peak 5	BNB	Ave	15796438					1000			
PCB-1242 Peak 6	BNB	Ave	23126862					1000			
PCB-1242 Peak 7	BNB	Ave	21301536					1000			
PCB-1242 Peak 8	BNB	Ave	23801831					1000			

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015167.D
 Lims ID: IC 1242
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 13:28:37 ALS Bottle#: 13 Worklist Smp#: 10
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-010
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub4
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:29:02 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:13:38

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.742	1.742	0.000	19439543	20.0	20.0	
2	1.507	1.507	0.000	30157275	20.0	20.0	

RPD = 0.00

4 PCB-1242

M

1	3.376	3.376	0.000	14987193	1000.0	1000.0	
1	3.891	3.891	0.000	30338011	1000.0	1000.0	
1	4.467	4.467	0.000	62456531	1000.0	1000.0	M
1	4.636	4.636	0.000	24558234	1000.0	1000.0	M
1	4.764	4.764	0.000	15796438	1000.0	1000.0	M
1	5.380	5.380	0.000	23126862	1000.0	1000.0	M
1	5.720	5.720	0.000	21301536	1000.0	1000.0	M
1	5.780	5.780	0.000	23801831	1000.0	1000.0	M
Average of Peak Amounts =						1000.0	
2	2.598	2.598	0.000	25228872	1000.0	1000.0	
2	2.991	2.991	0.000	51785167	1000.0	1000.0	M
2	3.218	3.218	0.000	34487366	1000.0	1000.0	M
2	3.520	3.520	0.000	114134397	1000.0	1000.0	
2	3.672	3.672	0.000	45314932	1000.0	1000.0	
2	3.743	3.743	0.000	27024837	1000.0	1000.0	
2	4.150	4.150	0.000	42607396	1000.0	1000.0	M
2	4.649	4.649	0.000	64746826	1000.0	1000.0	M
Average of Peak Amounts =						1000.0	

RPD = 0.00

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1242L4_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015167.D

Injection Date: 02-Sep-2021 13:28:37

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1242

Worklist Smp#: 10

Client ID:

Injection Vol: 1.0 ul

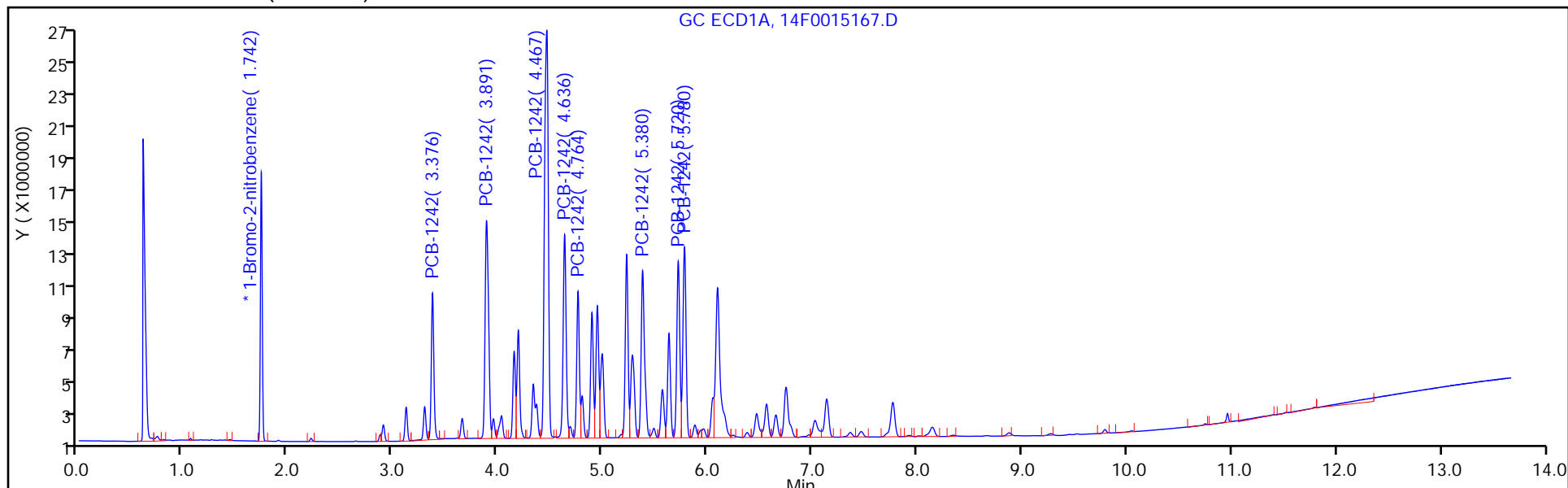
Dil. Factor: 1.0000

ALS Bottle#: 13

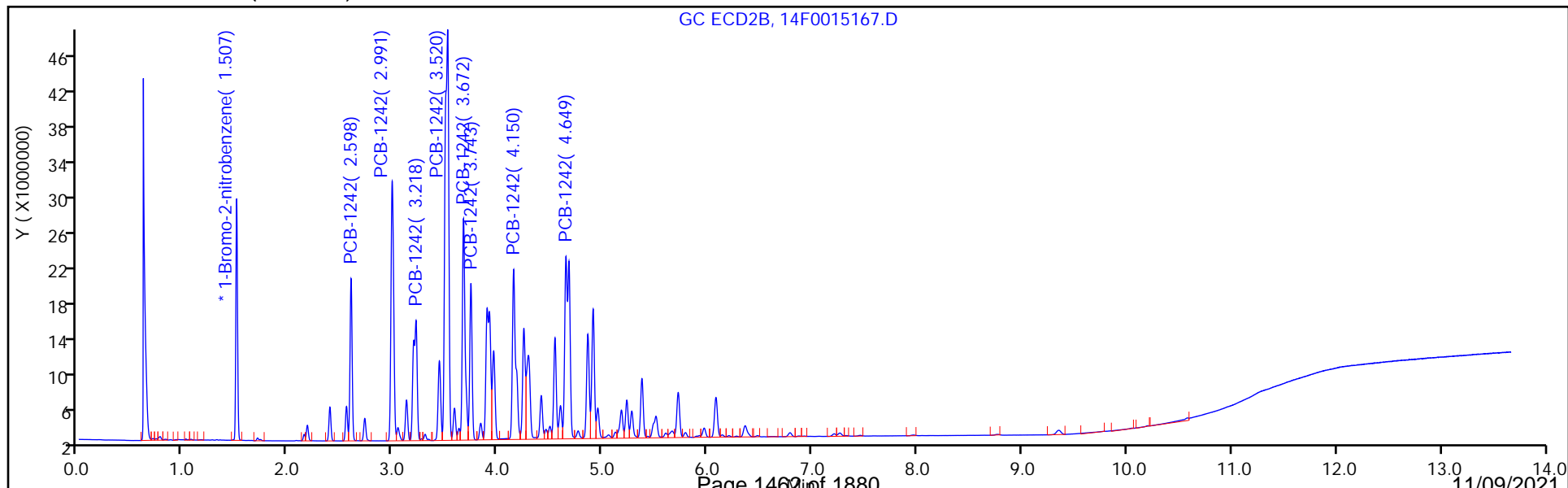
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 13:28 Calibration End Date: 09/02/2021 13:28 Calibration ID: 87075

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/10	14F0015167.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	0.0167				Ave		0.0167						20.0			
PCB-1242 Peak 2	0.0343				Ave		0.0343						20.0			
PCB-1242 Peak 3	0.0229				Ave		0.0229						20.0			
PCB-1242 Peak 4	0.0757				Ave		0.0757						20.0			
PCB-1242 Peak 5	0.0301				Ave		0.0301						20.0			
PCB-1242 Peak 6	0.0179				Ave		0.0179						20.0			
PCB-1242 Peak 7	0.0283				Ave		0.0283						20.0			
PCB-1242 Peak 8	0.0429				Ave		0.0429						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 13:28 Calibration End Date: 09/02/2021 13:28 Calibration ID: 87075

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/10	14F0015167.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE				CONCENTRATION (UG/L)				
			LVL 1				LVL 1				
PCB-1242 Peak 1	BNB	Ave	25228872					1000			
PCB-1242 Peak 2	BNB	Ave	51785167					1000			
PCB-1242 Peak 3	BNB	Ave	34487366					1000			
PCB-1242 Peak 4	BNB	Ave	114134397					1000			
PCB-1242 Peak 5	BNB	Ave	45314932					1000			
PCB-1242 Peak 6	BNB	Ave	27024837					1000			
PCB-1242 Peak 7	BNB	Ave	42607396					1000			
PCB-1242 Peak 8	BNB	Ave	64746826					1000			

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015167.D
 Lims ID: IC 1242
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 13:28:37 ALS Bottle#: 13 Worklist Smp#: 10
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-010
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub4
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:29:02 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:13:38

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.742	1.742	0.000	19439543	20.0	20.0	
2	1.507	1.507	0.000	30157275	20.0	20.0	

RPD = 0.00

4 PCB-1242

1	3.376	3.376	0.000	14987193	1000.0	1000.0	M
1	3.891	3.891	0.000	30338011	1000.0	1000.0	
1	4.467	4.467	0.000	62456531	1000.0	1000.0	M
1	4.636	4.636	0.000	24558234	1000.0	1000.0	M
1	4.764	4.764	0.000	15796438	1000.0	1000.0	M
1	5.380	5.380	0.000	23126862	1000.0	1000.0	M
1	5.720	5.720	0.000	21301536	1000.0	1000.0	M
1	5.780	5.780	0.000	23801831	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

2	2.598	2.598	0.000	25228872	1000.0	1000.0	
2	2.991	2.991	0.000	51785167	1000.0	1000.0	M
2	3.218	3.218	0.000	34487366	1000.0	1000.0	M
2	3.520	3.520	0.000	114134397	1000.0	1000.0	
2	3.672	3.672	0.000	45314932	1000.0	1000.0	
2	3.743	3.743	0.000	27024837	1000.0	1000.0	
2	4.150	4.150	0.000	42607396	1000.0	1000.0	M
2	4.649	4.649	0.000	64746826	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

RPD = 0.00

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1242L4_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015167.D

Injection Date: 02-Sep-2021 13:28:37

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1242

Worklist Smp#: 10

Client ID:

Injection Vol: 1.0 ul

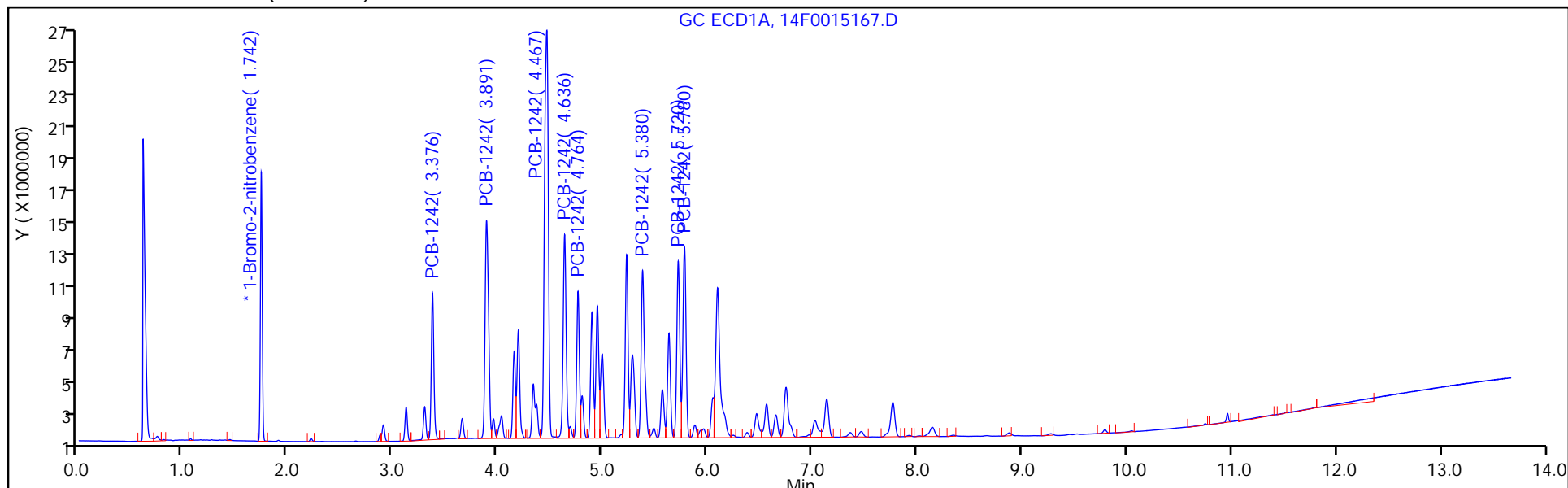
Dil. Factor: 1.0000

ALS Bottle#: 13

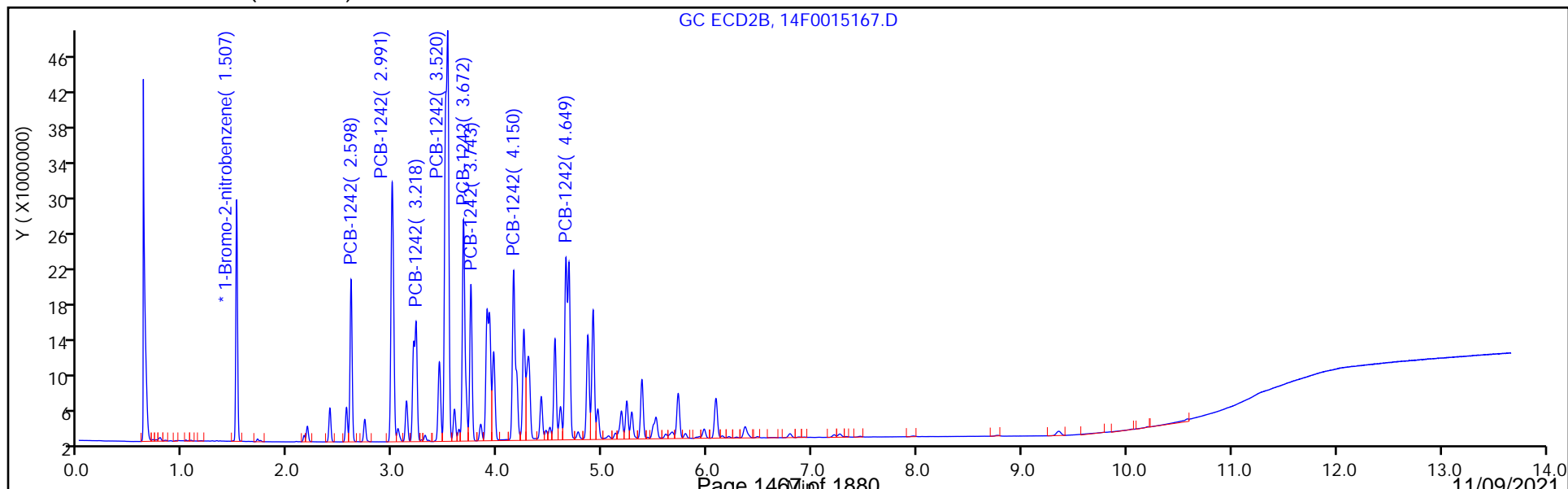
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 13:45 Calibration End Date: 09/02/2021 13:45 Calibration ID: 87080

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/11	14F0015168.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	0.0173				Ave		0.0173						20.0			
PCB-1248 Peak 2	0.0441				Ave		0.0441						20.0			
PCB-1248 Peak 3	0.0268				Ave		0.0268						20.0			
PCB-1248 Peak 4	0.0236				Ave		0.0236						20.0			
PCB-1248 Peak 5	0.0364				Ave		0.0364						20.0			
PCB-1248 Peak 6	0.0396				Ave		0.0396						20.0			
PCB-1248 Peak 7	0.0442				Ave		0.0442						20.0			
PCB-1248 Peak 8	0.0236				Ave		0.0236						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 13:45 Calibration End Date: 09/02/2021 13:45 Calibration ID: 87080

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/11	14F0015168.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE				CONCENTRATION (UG/L)				
			LVL 1				LVL 1				
PCB-1248 Peak 1	BNB	Ave	16430220					1000			
PCB-1248 Peak 2	BNB	Ave	41977137					1000			
PCB-1248 Peak 3	BNB	Ave	25519468					1000			
PCB-1248 Peak 4	BNB	Ave	22431845					1000			
PCB-1248 Peak 5	BNB	Ave	34592720					1000			
PCB-1248 Peak 6	BNB	Ave	37674838					1000			
PCB-1248 Peak 7	BNB	Ave	42035275					1000			
PCB-1248 Peak 8	BNB	Ave	22471003					1000			

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015168.D
 Lims ID: IC 1248
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 13:45:17 ALS Bottle#: 14 Worklist Smp#: 11
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-011
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub5
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:29:07 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:13:43

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.742	1.742	0.000	19031126	20.0	20.0	
2	1.507	1.507	0.000	29260679	20.0	20.0	

RPD = 0.00

6 PCB-1248

1	3.891	3.891	0.000	16430220	1000.0	1000.0	M
1	4.461	4.461	0.000	41977137	1000.0	1000.0	M
1	4.897	4.897	0.000	25519468	1000.0	1000.0	M
1	4.950	4.950	0.000	22431845	1000.0	1000.0	M
1	5.381	5.381	0.000	34592720	1000.0	1000.0	M
1	5.722	5.722	0.000	37674838	1000.0	1000.0	M
1	5.780	5.780	0.000	42035275	1000.0	1000.0	M
1	6.750	6.750	0.000	22471003	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

2	2.991	2.991	0.000	27895280	1000.0	1000.0	
2	3.502	3.502	0.000	74812747	1000.0	1000.0	
2	3.896	3.896	0.000	74008557	1000.0	1000.0	M
2	4.246	4.246	0.000	38244633	1000.0	1000.0	M
2	4.649	4.649	0.000	63010848	1000.0	1000.0	M
2	4.908	4.908	0.000	48094837	1000.0	1000.0	M
2	5.374	5.374	0.000	31888665	1000.0	1000.0	M
2	6.081	6.081	0.000	21848233	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

RPD = 0.00

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1248L4_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015168.D

Injection Date: 02-Sep-2021 13:45:17

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1248

Worklist Smp#: 11

Client ID:

Injection Vol: 1.0 ul

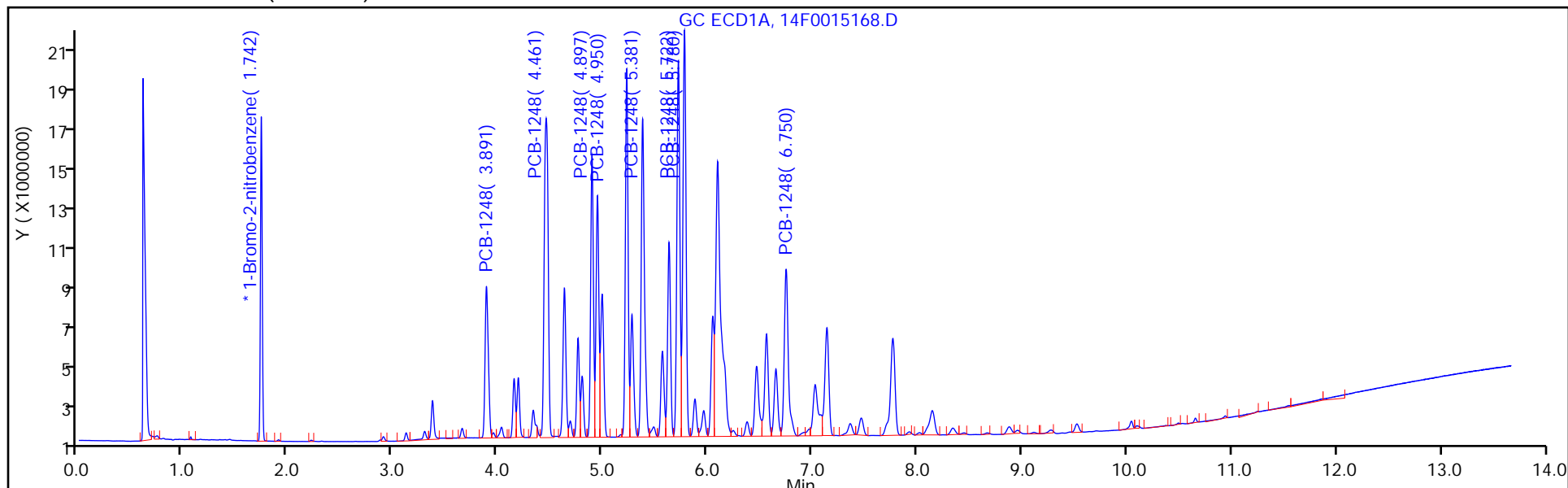
Dil. Factor: 1.0000

ALS Bottle#: 14

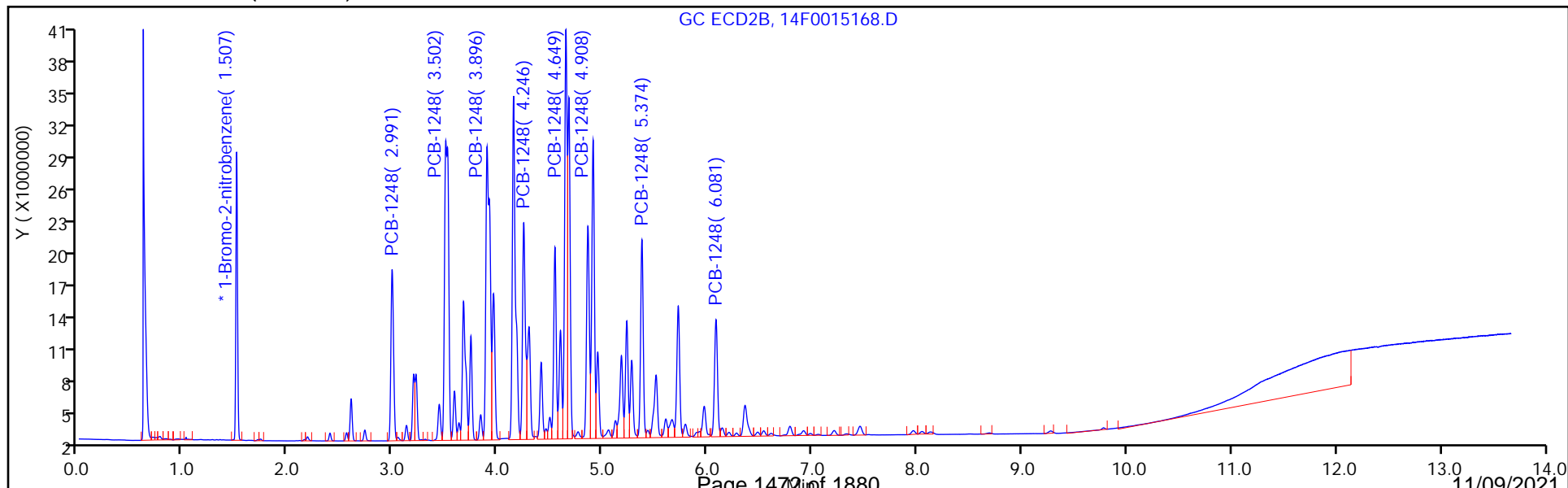
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 13:45 Calibration End Date: 09/02/2021 13:45 Calibration ID: 87081

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/11	14F0015168.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	0.0191				Ave		0.0191						20.0			
PCB-1248 Peak 2	0.0511				Ave		0.0511						20.0			
PCB-1248 Peak 3	0.0506				Ave		0.0506						20.0			
PCB-1248 Peak 4	0.0261				Ave		0.0261						20.0			
PCB-1248 Peak 5	0.0431				Ave		0.0431						20.0			
PCB-1248 Peak 6	0.0329				Ave		0.0329						20.0			
PCB-1248 Peak 7	0.0218				Ave		0.0218						20.0			
PCB-1248 Peak 8	0.0149				Ave		0.0149						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 13:45 Calibration End Date: 09/02/2021 13:45 Calibration ID: 87081

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/11	14F0015168.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE				CONCENTRATION (UG/L)				
			LVL 1				LVL 1				
PCB-1248 Peak 1	BNB	Ave	27895280					1000			
PCB-1248 Peak 2	BNB	Ave	74812747					1000			
PCB-1248 Peak 3	BNB	Ave	74008557					1000			
PCB-1248 Peak 4	BNB	Ave	38244633					1000			
PCB-1248 Peak 5	BNB	Ave	63010848					1000			
PCB-1248 Peak 6	BNB	Ave	48094837					1000			
PCB-1248 Peak 7	BNB	Ave	31888665					1000			
PCB-1248 Peak 8	BNB	Ave	21848233					1000			

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015168.D
 Lims ID: IC 1248
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 13:45:17 ALS Bottle#: 14 Worklist Smp#: 11
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-011
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub5
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:29:07 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:13:43

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.742	1.742	0.000	19031126	20.0	20.0	
2	1.507	1.507	0.000	29260679	20.0	20.0	

RPD = 0.00

6 PCB-1248

1	3.891	3.891	0.000	16430220	1000.0	1000.0	M
1	4.461	4.461	0.000	41977137	1000.0	1000.0	M
1	4.897	4.897	0.000	25519468	1000.0	1000.0	M
1	4.950	4.950	0.000	22431845	1000.0	1000.0	M
1	5.381	5.381	0.000	34592720	1000.0	1000.0	M
1	5.722	5.722	0.000	37674838	1000.0	1000.0	M
1	5.780	5.780	0.000	42035275	1000.0	1000.0	M
1	6.750	6.750	0.000	22471003	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

2	2.991	2.991	0.000	27895280	1000.0	1000.0	
2	3.502	3.502	0.000	74812747	1000.0	1000.0	
2	3.896	3.896	0.000	74008557	1000.0	1000.0	M
2	4.246	4.246	0.000	38244633	1000.0	1000.0	M
2	4.649	4.649	0.000	63010848	1000.0	1000.0	M
2	4.908	4.908	0.000	48094837	1000.0	1000.0	M
2	5.374	5.374	0.000	31888665	1000.0	1000.0	M
2	6.081	6.081	0.000	21848233	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

RPD = 0.00

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1248L4_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015168.D

Injection Date: 02-Sep-2021 13:45:17

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1248

Worklist Smp#: 11

Client ID:

Injection Vol: 1.0 ul

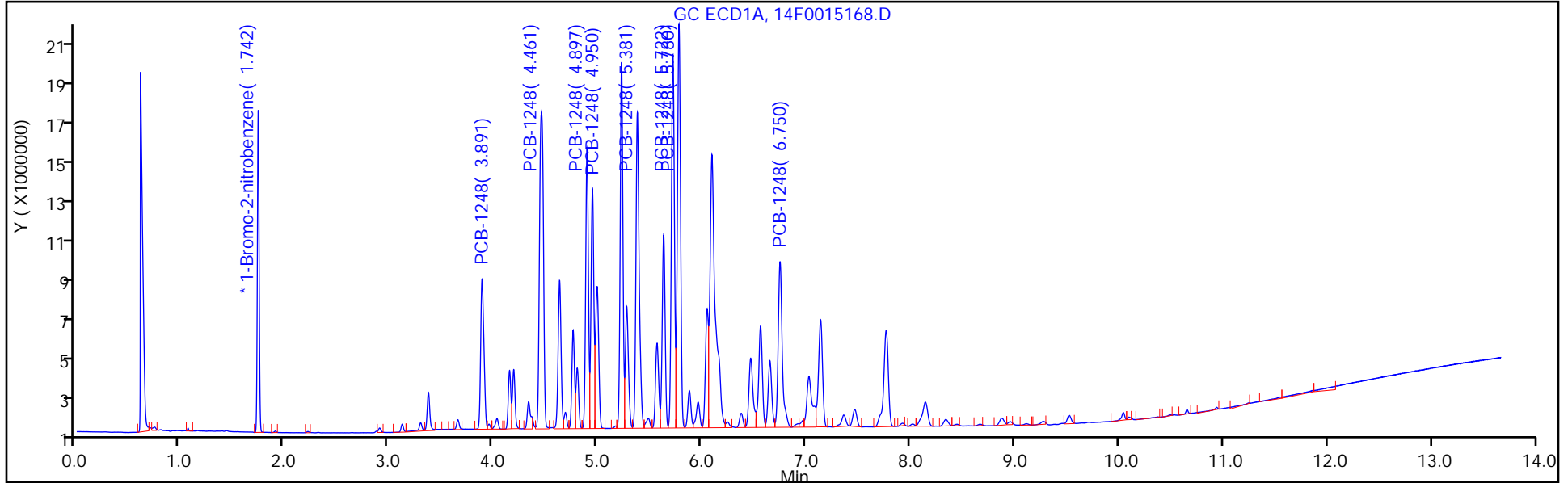
Dil. Factor: 1.0000

ALS Bottle#: 14

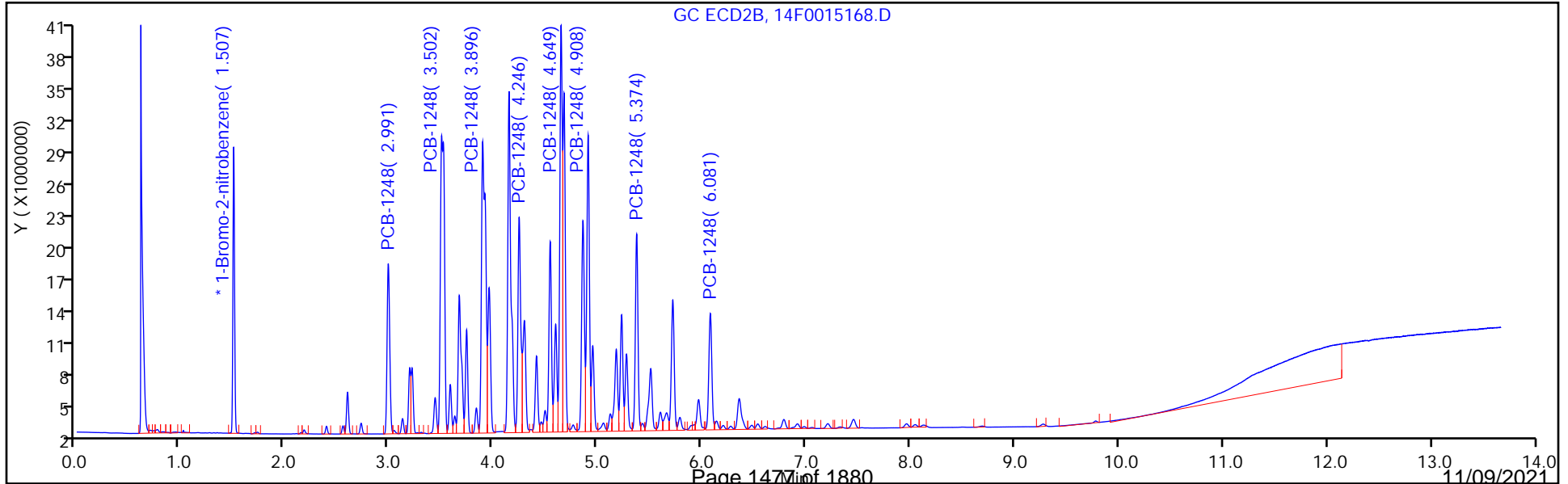
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 14:01 Calibration End Date: 09/02/2021 14:01 Calibration ID: 87086

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/12	14F0015169.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	0.0114				Ave		0.0114						20.0			
PCB-1254 Peak 2	0.0359				Ave		0.0359						20.0			
PCB-1254 Peak 3	0.0420				Ave		0.0420						20.0			
PCB-1254 Peak 4	0.0314				Ave		0.0314						20.0			
PCB-1254 Peak 5	0.0593				Ave		0.0593						20.0			
PCB-1254 Peak 6	0.0432				Ave		0.0432						20.0			
PCB-1254 Peak 7	0.0363				Ave		0.0363						20.0			
PCB-1254 Peak 8	0.0591				Ave		0.0591						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 14:01 Calibration End Date: 09/02/2021 14:01 Calibration ID: 87086

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/12	14F0015169.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE				CONCENTRATION (UG/L)				
			LVL 1				LVL 1				
PCB-1254 Peak 1	BNB	Ave	10930611					1000			
PCB-1254 Peak 2	BNB	Ave	34440653					1000			
PCB-1254 Peak 3	BNB	Ave	40356434					1000			
PCB-1254 Peak 4	BNB	Ave	30117652					1000			
PCB-1254 Peak 5	BNB	Ave	56939450					1000			
PCB-1254 Peak 6	BNB	Ave	41521605					1000			
PCB-1254 Peak 7	BNB	Ave	34854581					1000			
PCB-1254 Peak 8	BNB	Ave	56782980					1000			

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015169.D
 Lims ID: IC 1254
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 14:01:55 ALS Bottle#: 15 Worklist Smp#: 12
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-012
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub6
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:29:12 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:13:49

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.742	1.742	0.000	19213386	20.0	20.0	
2	1.507	1.507	0.000	29571560	20.0	20.0	
						RPD = 0.00	

7 PCB-1254

1	5.229	5.229	0.000	10930611	1000.0	1000.0	M
1	5.774	5.774	0.000	34440653	1000.0	1000.0	
1	6.049	6.049	0.000	40356434	1000.0	1000.0	
1	6.564	6.564	0.000	30117652	1000.0	1000.0	
1	6.749	6.749	0.000	56939450	1000.0	1000.0	
1	7.139	7.139	0.000	41521605	1000.0	1000.0	
1	7.769	7.769	0.000	34854581	1000.0	1000.0	
1	8.146	8.146	0.000	56782980	1000.0	1000.0	
						Average of Peak Amounts =	1000.0
2	4.148	4.148	0.000	18253037	1000.0	1000.0	M
2	4.597	4.597	0.000	46121568	1000.0	1000.0	M
2	4.909	4.909	0.000	64812006	1000.0	1000.0	M
2	5.229	5.229	0.000	50481803	1000.0	1000.0	M
2	5.373	5.373	0.000	90849560	1000.0	1000.0	M
2	5.719	5.719	0.000	70322932	1000.0	1000.0	M
2	5.967	5.967	0.000	63571772	1000.0	1000.0	M
2	6.357	6.357	0.000	95111862	1000.0	1000.0	M
						Average of Peak Amounts =	1000.0
						RPD = 0.00	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1254L4_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015169.D

Injection Date: 02-Sep-2021 14:01:55

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1254

Worklist Smp#: 12

Client ID:

Injection Vol: 1.0 ul

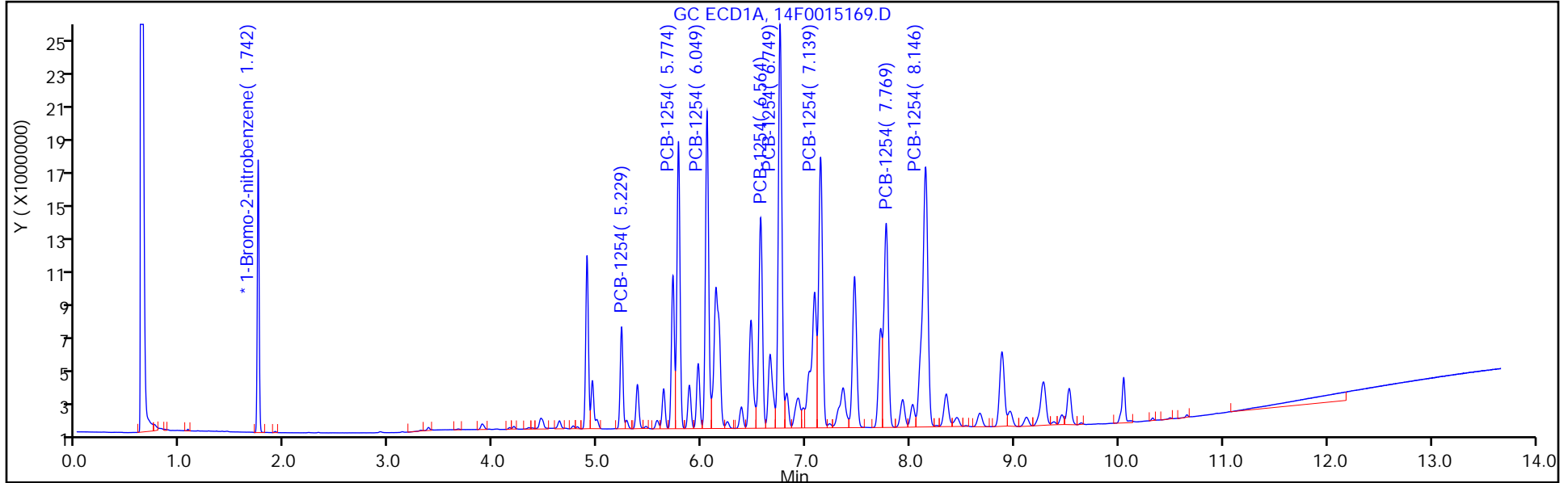
Dil. Factor: 1.0000

ALS Bottle#: 15

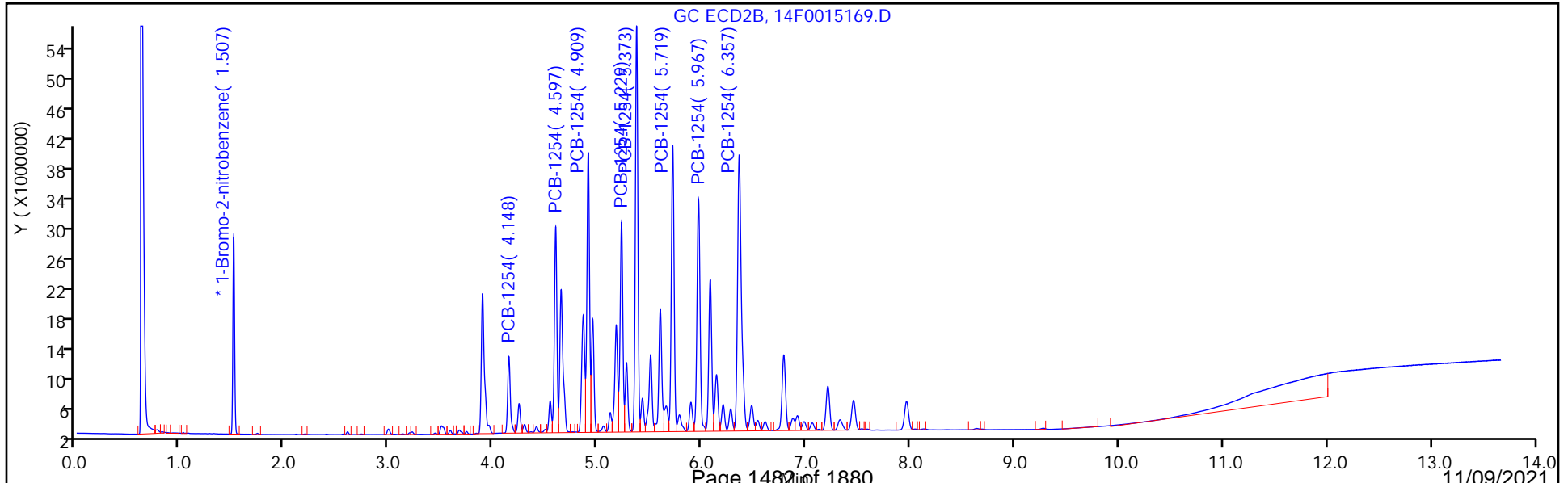
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 14:01 Calibration End Date: 09/02/2021 14:01 Calibration ID: 87087

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/12	14F0015169.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	0.0123				Ave		0.0123						20.0			
PCB-1254 Peak 2	0.0312				Ave		0.0312						20.0			
PCB-1254 Peak 3	0.0438				Ave		0.0438						20.0			
PCB-1254 Peak 4	0.0341				Ave		0.0341						20.0			
PCB-1254 Peak 5	0.0614				Ave		0.0614						20.0			
PCB-1254 Peak 6	0.0476				Ave		0.0476						20.0			
PCB-1254 Peak 7	0.0430				Ave		0.0430						20.0			
PCB-1254 Peak 8	0.0643				Ave		0.0643						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 14:01 Calibration End Date: 09/02/2021 14:01 Calibration ID: 87087

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/12	14F0015169.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE				CONCENTRATION (UG/L)				
			LVL 1				LVL 1				
PCB-1254 Peak 1	BNB	Ave	18253037					1000			
PCB-1254 Peak 2	BNB	Ave	46121568					1000			
PCB-1254 Peak 3	BNB	Ave	64812006					1000			
PCB-1254 Peak 4	BNB	Ave	50481803					1000			
PCB-1254 Peak 5	BNB	Ave	90849560					1000			
PCB-1254 Peak 6	BNB	Ave	70322932					1000			
PCB-1254 Peak 7	BNB	Ave	63571772					1000			
PCB-1254 Peak 8	BNB	Ave	95111862					1000			

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015169.D
 Lims ID: IC 1254
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 14:01:55 ALS Bottle#: 15 Worklist Smp#: 12
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-012
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub6
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:29:12 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:13:49

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.742	1.742	0.000	19213386	20.0	20.0	
2	1.507	1.507	0.000	29571560	20.0	20.0	
						RPD = 0.00	

7 PCB-1254

1	5.229	5.229	0.000	10930611	1000.0	1000.0	M
1	5.774	5.774	0.000	34440653	1000.0	1000.0	
1	6.049	6.049	0.000	40356434	1000.0	1000.0	
1	6.564	6.564	0.000	30117652	1000.0	1000.0	
1	6.749	6.749	0.000	56939450	1000.0	1000.0	
1	7.139	7.139	0.000	41521605	1000.0	1000.0	
1	7.769	7.769	0.000	34854581	1000.0	1000.0	
1	8.146	8.146	0.000	56782980	1000.0	1000.0	
						Average of Peak Amounts =	1000.0
2	4.148	4.148	0.000	18253037	1000.0	1000.0	M
2	4.597	4.597	0.000	46121568	1000.0	1000.0	M
2	4.909	4.909	0.000	64812006	1000.0	1000.0	M
2	5.229	5.229	0.000	50481803	1000.0	1000.0	M
2	5.373	5.373	0.000	90849560	1000.0	1000.0	M
2	5.719	5.719	0.000	70322932	1000.0	1000.0	M
2	5.967	5.967	0.000	63571772	1000.0	1000.0	M
2	6.357	6.357	0.000	95111862	1000.0	1000.0	M
						Average of Peak Amounts =	1000.0
						RPD = 0.00	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1254L4_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015169.D

Injection Date: 02-Sep-2021 14:01:55

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1254

Worklist Smp#: 12

Client ID:

Injection Vol: 1.0 ul

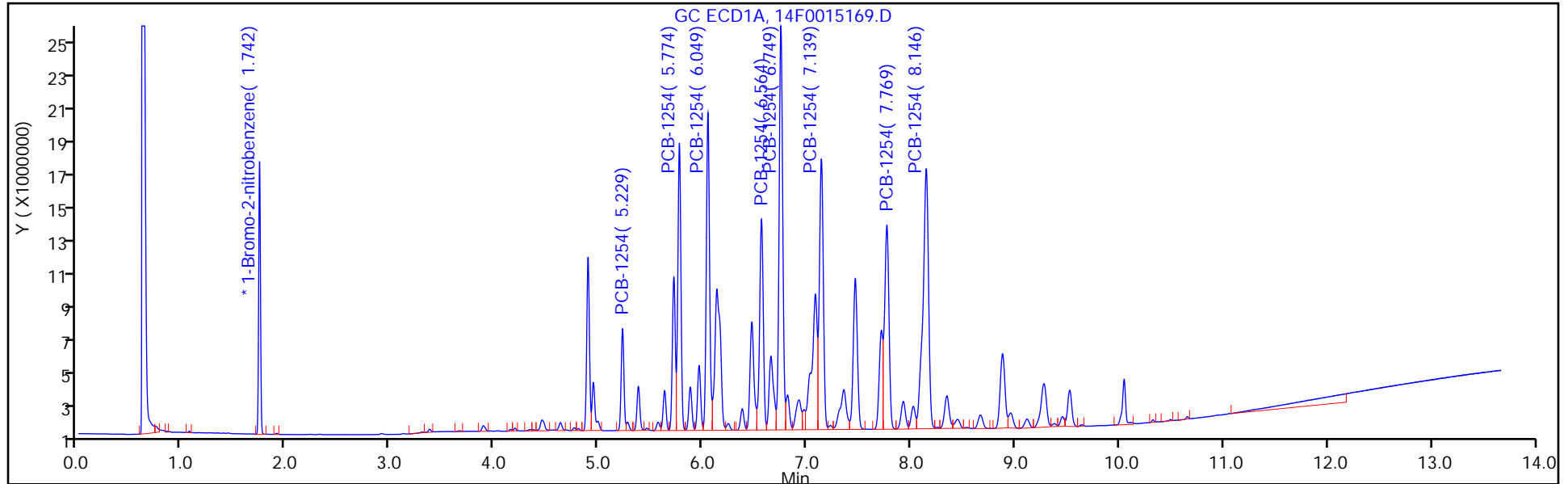
Dil. Factor: 1.0000

ALS Bottle#: 15

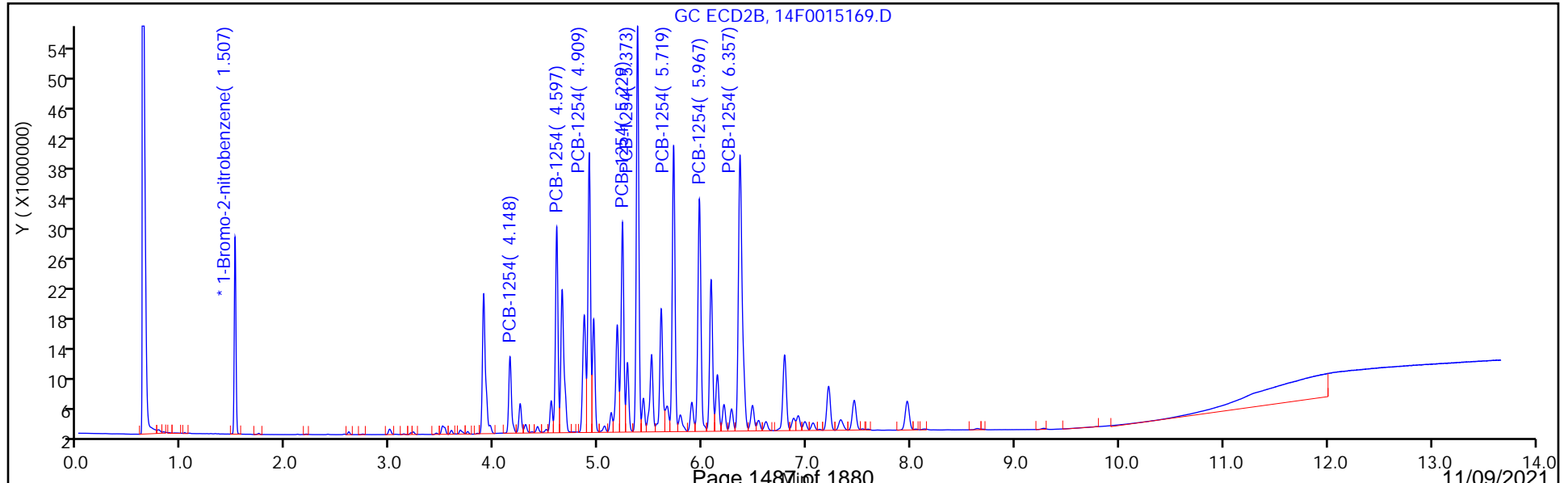
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 14:18 Calibration End Date: 09/02/2021 14:18 Calibration ID: 87092

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/13	14F0015170.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	0.0312				Ave		0.0312						20.0			
PCB-1262 Peak 2	0.0361				Ave		0.0361						20.0			
PCB-1262 Peak 3	0.0507				Ave		0.0507						20.0			
PCB-1262 Peak 4	0.0473				Ave		0.0473						20.0			
PCB-1262 Peak 5	0.0896				Ave		0.0896						20.0			
PCB-1262 Peak 6	0.0120				Ave		0.0120						20.0			
PCB-1262 Peak 7	0.0281				Ave		0.0281						20.0			
PCB-1262 Peak 8	0.0090				Ave		0.0090						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 14:18 Calibration End Date: 09/02/2021 14:18 Calibration ID: 87092

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/13	14F0015170.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE				CONCENTRATION (UG/L)				
			LVL 1				LVL 1				
PCB-1262 Peak 1	BNB	Ave	30988853					1000			
PCB-1262 Peak 2	BNB	Ave	35796522					1000			
PCB-1262 Peak 3	BNB	Ave	50265324					1000			
PCB-1262 Peak 4	BNB	Ave	46930804					1000			
PCB-1262 Peak 5	BNB	Ave	88866927					1000			
PCB-1262 Peak 6	BNB	Ave	11863710					1000			
PCB-1262 Peak 7	BNB	Ave	27899175					1000			
PCB-1262 Peak 8	BNB	Ave	8970164					1000			

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015170.D
 Lims ID: IC 1262
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 14:18:36 ALS Bottle#: 16 Worklist Smp#: 13
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-013
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub7
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:29:16 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:13:55

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.742	1.742	0.000	19832935	20.0	20.0	
2	1.507	1.507	0.000	30669350	20.0	20.0	

RPD = 0.00

9 PCB-1262

1	7.083	7.083	0.000	30988853	1000.0	1000.0	M
1	7.466	7.466	0.000	35796522	1000.0	1000.0	M
1	8.337	8.337	0.000	50265324	1000.0	1000.0	M
1	8.960	8.960	0.000	46930804	1000.0	1000.0	M
1	9.525	9.525	0.000	88866927	1000.0	1000.0	M
1	10.491	10.491	0.000	11863710	1000.0	1000.0	
1	10.652	10.652	0.000	27899175	1000.0	1000.0	
1	10.936	10.936	0.000	8970164	1000.0	1000.0	
Average of Peak Amounts =						1000.0	
2	5.600	5.600	0.000	46829880	1000.0	1000.0	M
2	6.915	6.915	0.000	78546310	1000.0	1000.0	M
2	7.454	7.454	0.000	165066066	1000.0	1000.0	M
2	7.962	7.962	0.000	57097005	1000.0	1000.0	M
2	8.127	8.127	0.000	68170714	1000.0	1000.0	M
2	8.686	8.686	0.000	25775863	1000.0	1000.0	
2	9.273	9.273	0.000	56687017	1000.0	1000.0	M
2	9.776	9.776	0.000	18600373	1000.0	1000.0	
Average of Peak Amounts =						1000.0	

RPD = 0.00

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1262L4_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015170.D

Injection Date: 02-Sep-2021 14:18:36

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1262

Worklist Smp#: 13

Client ID:

Injection Vol: 1.0 ul

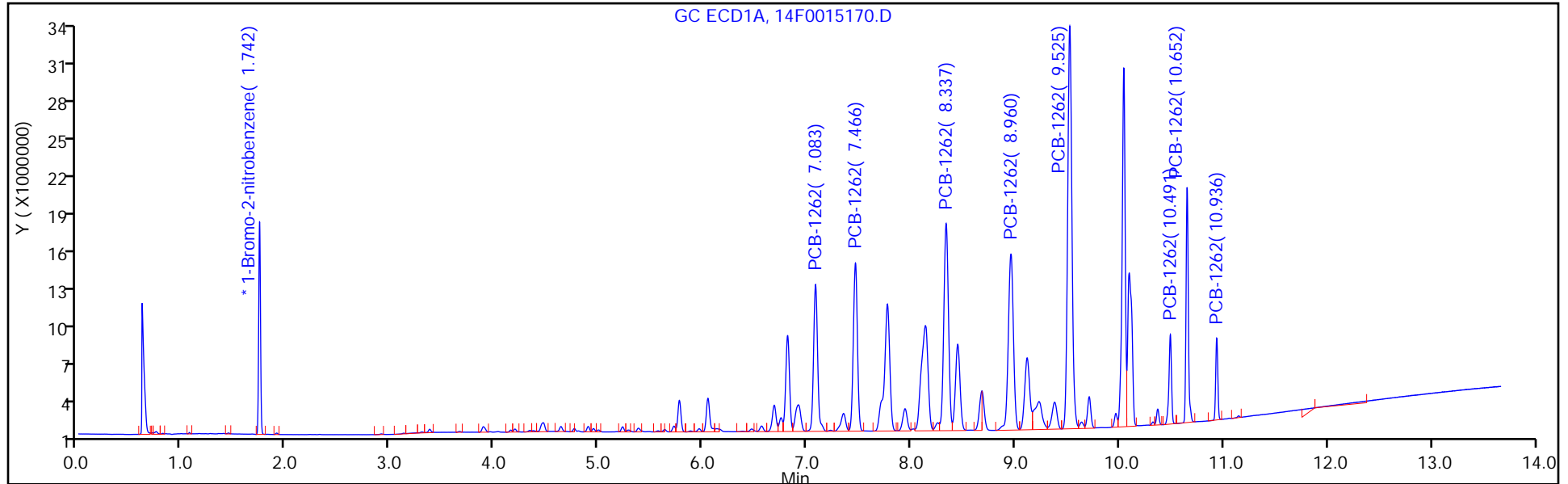
Dil. Factor: 1.0000

ALS Bottle#: 16

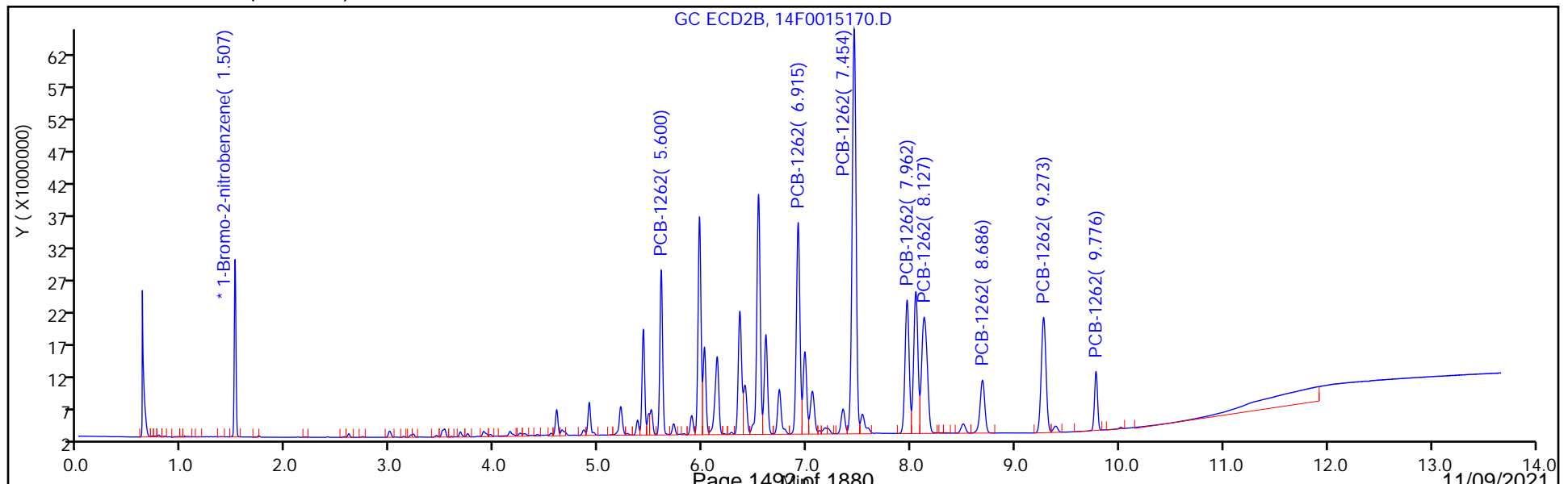
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 14:18 Calibration End Date: 09/02/2021 14:18 Calibration ID: 87093

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/13	14F0015170.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	0.0305				Ave		0.0305						20.0			
PCB-1262 Peak 2	0.0512				Ave		0.0512						20.0			
PCB-1262 Peak 3	0.1076				Ave		0.1076						20.0			
PCB-1262 Peak 4	0.0372				Ave		0.0372						20.0			
PCB-1262 Peak 5	0.0445				Ave		0.0445						20.0			
PCB-1262 Peak 6	0.0168				Ave		0.0168						20.0			
PCB-1262 Peak 7	0.0370				Ave		0.0370						20.0			
PCB-1262 Peak 8	0.0121				Ave		0.0121						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 14:18 Calibration End Date: 09/02/2021 14:18 Calibration ID: 87093

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/13	14F0015170.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)					
			LVL 1						LVL 1				
PCB-1262 Peak 1	BNB	Ave	46829880						1000				
PCB-1262 Peak 2	BNB	Ave	78546310						1000				
PCB-1262 Peak 3	BNB	Ave	165066066						1000				
PCB-1262 Peak 4	BNB	Ave	57097005						1000				
PCB-1262 Peak 5	BNB	Ave	68170714						1000				
PCB-1262 Peak 6	BNB	Ave	25775863						1000				
PCB-1262 Peak 7	BNB	Ave	56687017						1000				
PCB-1262 Peak 8	BNB	Ave	18600373						1000				

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015170.D
 Lims ID: IC 1262
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 14:18:36 ALS Bottle#: 16 Worklist Smp#: 13
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-013
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub7
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:29:16 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:13:55

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.742	1.742	0.000	19832935	20.0	20.0	
2	1.507	1.507	0.000	30669350	20.0	20.0	

RPD = 0.00

9 PCB-1262

1	7.083	7.083	0.000	30988853	1000.0	1000.0	M
1	7.466	7.466	0.000	35796522	1000.0	1000.0	M
1	8.337	8.337	0.000	50265324	1000.0	1000.0	M
1	8.960	8.960	0.000	46930804	1000.0	1000.0	M
1	9.525	9.525	0.000	88866927	1000.0	1000.0	M
1	10.491	10.491	0.000	11863710	1000.0	1000.0	
1	10.652	10.652	0.000	27899175	1000.0	1000.0	
1	10.936	10.936	0.000	8970164	1000.0	1000.0	

Average of Peak Amounts = 1000.0

2	5.600	5.600	0.000	46829880	1000.0	1000.0	M
2	6.915	6.915	0.000	78546310	1000.0	1000.0	M
2	7.454	7.454	0.000	165066066	1000.0	1000.0	M
2	7.962	7.962	0.000	57097005	1000.0	1000.0	M
2	8.127	8.127	0.000	68170714	1000.0	1000.0	M
2	8.686	8.686	0.000	25775863	1000.0	1000.0	
2	9.273	9.273	0.000	56687017	1000.0	1000.0	M
2	9.776	9.776	0.000	18600373	1000.0	1000.0	

Average of Peak Amounts = 1000.0

RPD = 0.00

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1262L4_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015170.D

Injection Date: 02-Sep-2021 14:18:36

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1262

Worklist Smp#: 13

Client ID:

Injection Vol: 1.0 ul

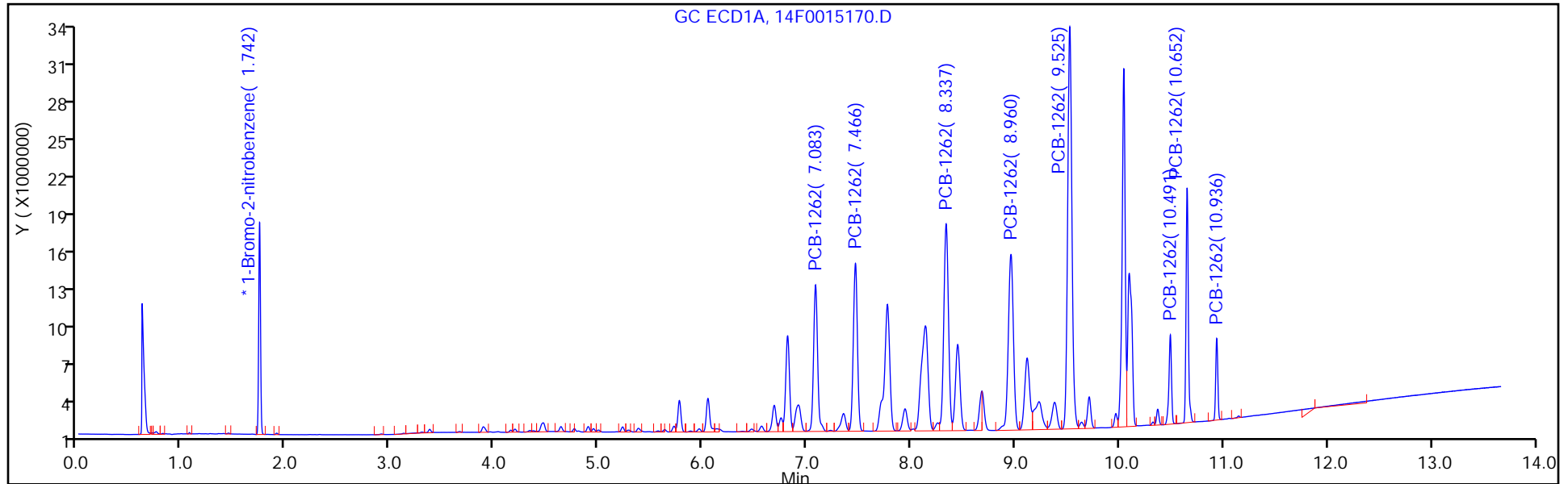
Dil. Factor: 1.0000

ALS Bottle#: 16

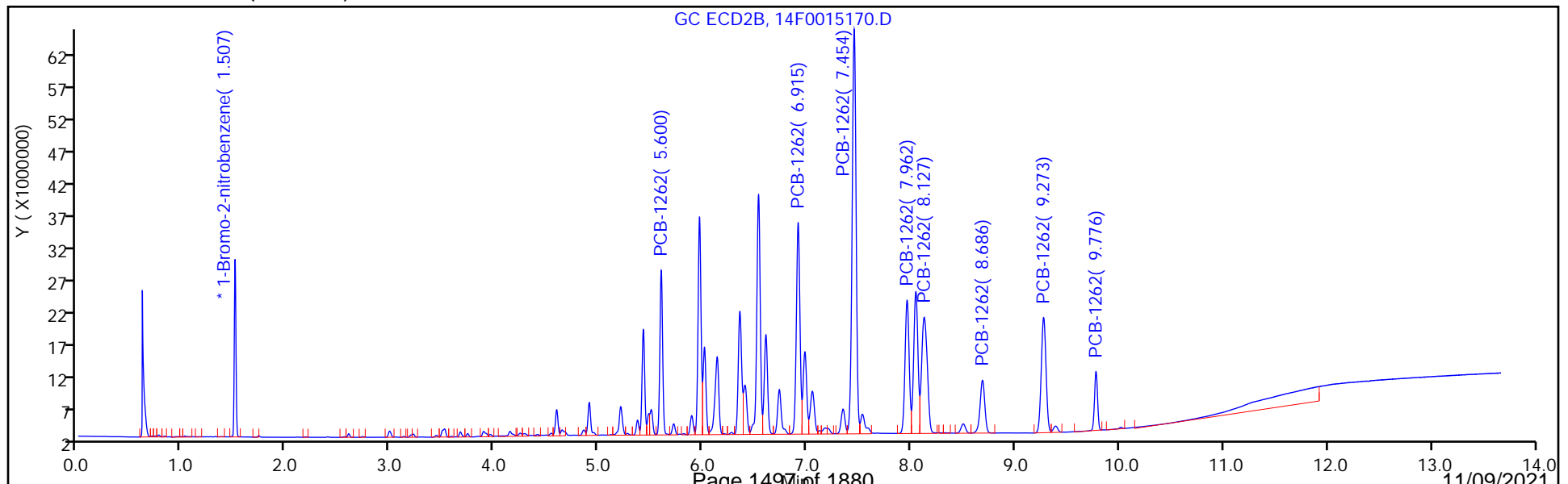
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 14:35 Calibration End Date: 09/02/2021 14:35 Calibration ID: 87098

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/14	14F0015171.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	0.0210				Ave		0.0210						20.0			
PCB-1268 Peak 2	0.0268				Ave		0.0268						20.0			
PCB-1268 Peak 3	0.1010				Ave		0.1010						20.0			
PCB-1268 Peak 4	0.0922				Ave		0.0922						20.0			
PCB-1268 Peak 5	0.0756				Ave		0.0756						20.0			
PCB-1268 Peak 6	0.0206				Ave		0.0206						20.0			
PCB-1268 Peak 7	0.0330				Ave		0.0330						20.0			
PCB-1268 Peak 8	0.2345				Ave		0.2345						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: Rtx-CLP ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 14:35 Calibration End Date: 09/02/2021 14:35 Calibration ID: 87098

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/14	14F0015171.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE				CONCENTRATION (UG/L)				
			LVL 1				LVL 1				
PCB-1268 Peak 1	BNB	Ave	19974327					1000			
PCB-1268 Peak 2	BNB	Ave	25474895					1000			
PCB-1268 Peak 3	BNB	Ave	96100156					1000			
PCB-1268 Peak 4	BNB	Ave	87670264					1000			
PCB-1268 Peak 5	BNB	Ave	71922966					1000			
PCB-1268 Peak 6	BNB	Ave	19611142					1000			
PCB-1268 Peak 7	BNB	Ave	31358256					1000			
PCB-1268 Peak 8	BNB	Ave	223104393					1000			

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Lims ID: IC 1268
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 14:35:19 ALS Bottle#: 17 Worklist Smp#: 14
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-014
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub8
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:29:19 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:14:59

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.742	1.742	0.000	19024448	20.0	20.0	
2	1.507	1.507	0.000	29407104	20.0	20.0	

RPD = 0.00

10 PCB-1268

1	8.337	8.337	0.000	19974327	1000.0	1000.0	M
1	8.966	8.966	0.000	25474895	1000.0	1000.0	
1	10.042	10.042	0.000	96100156	1000.0	1000.0	M
1	10.094	10.094	0.000	87670264	1000.0	1000.0	M
1	10.369	10.369	0.000	71922966	1000.0	1000.0	M
1	10.468	10.468	0.000	19611142	1000.0	1000.0	M
1	10.652	10.652	0.000	31358256	1000.0	1000.0	M
1	10.936	10.936	0.000	223104393	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

2	6.534	6.534	0.000	32967094	1000.0	1000.0	
2	6.908	6.908	0.000	42611653	1000.0	1000.0	
2	8.045	8.045	0.000	193281843	1000.0	1000.0	M
2	8.117	8.117	0.000	179746581	1000.0	1000.0	M
2	8.501	8.501	0.000	152029705	1000.0	1000.0	M
2	8.673	8.673	0.000	41736389	1000.0	1000.0	M
2	9.273	9.273	0.000	66070898	1000.0	1000.0	
2	9.776	9.776	0.000	478876916	1000.0	1000.0	M

Average of Peak Amounts = 1000.0

RPD = 0.00

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1268L4_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D

Injection Date: 02-Sep-2021 14:35:19

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1268

Worklist Smp#: 14

Client ID:

Injection Vol: 1.0 ul

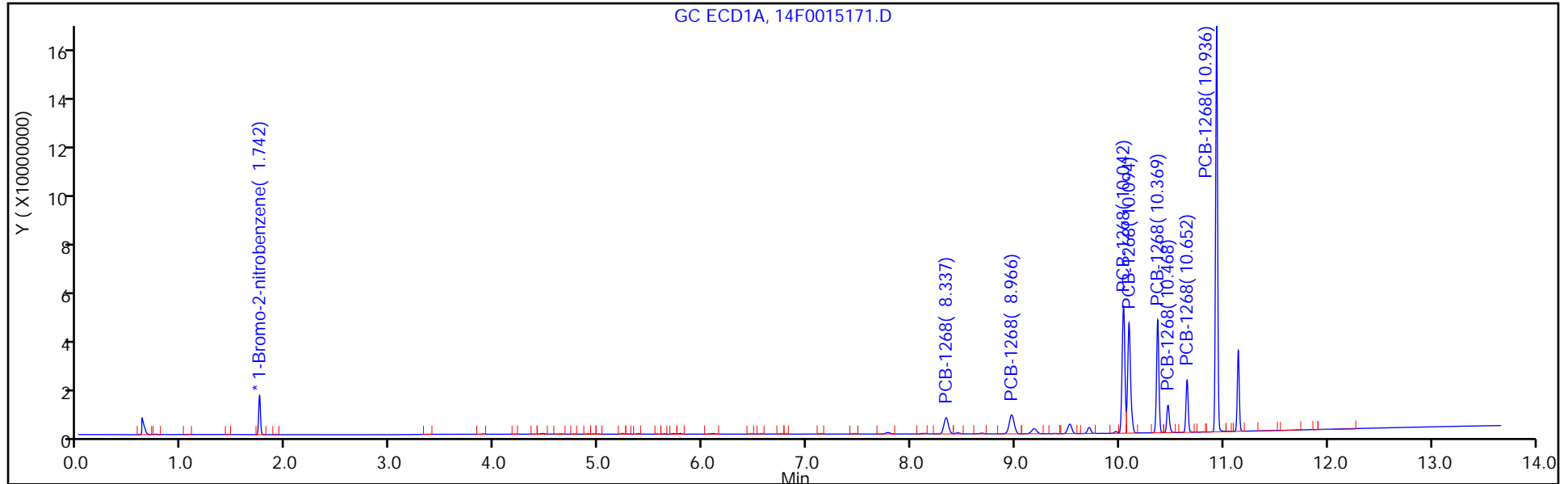
Dil. Factor: 1.0000

ALS Bottle#: 17

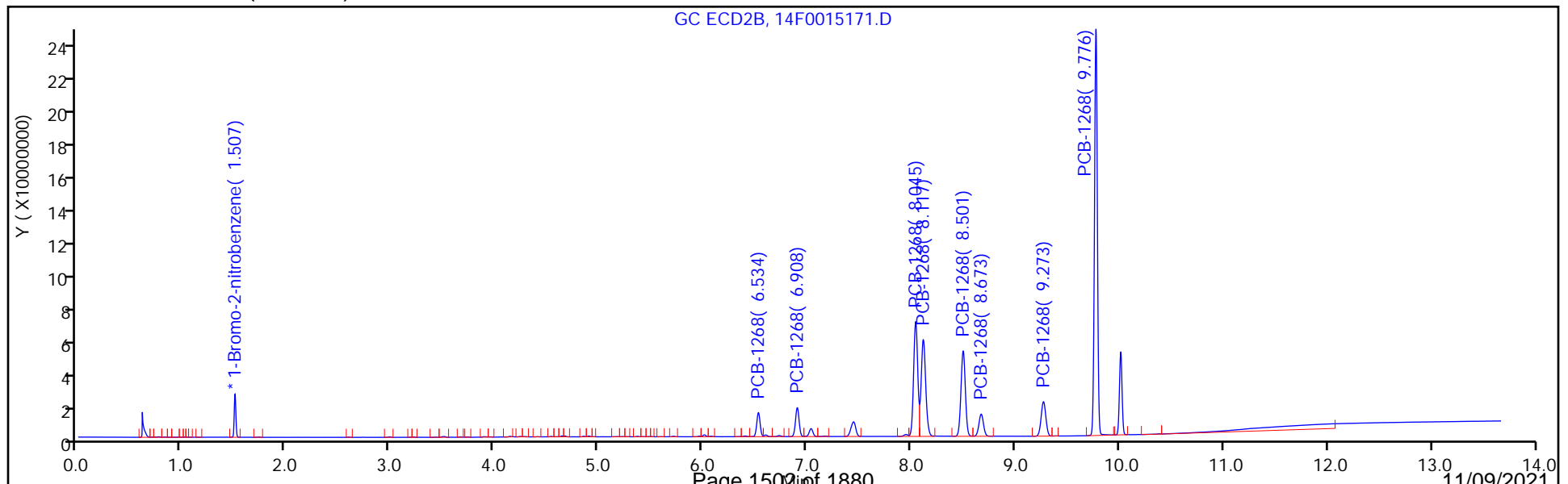
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 14:35 Calibration End Date: 09/02/2021 14:35 Calibration ID: 87099

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/14	14F0015171.D

ANALYTE	RRF				CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	0.0224				Ave		0.0224						20.0			
PCB-1268 Peak 2	0.0290				Ave		0.0290						20.0			
PCB-1268 Peak 3	0.1315				Ave		0.1315						20.0			
PCB-1268 Peak 4	0.1222				Ave		0.1222						20.0			
PCB-1268 Peak 5	0.1034				Ave		0.1034						20.0			
PCB-1268 Peak 6	0.0284				Ave		0.0284						20.0			
PCB-1268 Peak 7	0.0449				Ave		0.0449						20.0			
PCB-1268 Peak 8	0.3257				Ave		0.3257						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799467

SDG No.: _____

Instrument ID: CPESTGC14 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 14:35 Calibration End Date: 09/02/2021 14:35 Calibration ID: 87099

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799467/14	14F0015171.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE				CONCENTRATION (UG/L)				
			LVL 1				LVL 1				
PCB-1268 Peak 1	BNB	Ave	32967094					1000			
PCB-1268 Peak 2	BNB	Ave	42611653					1000			
PCB-1268 Peak 3	BNB	Ave	193281843					1000			
PCB-1268 Peak 4	BNB	Ave	179746581					1000			
PCB-1268 Peak 5	BNB	Ave	152029705					1000			
PCB-1268 Peak 6	BNB	Ave	41736389					1000			
PCB-1268 Peak 7	BNB	Ave	66070898					1000			
PCB-1268 Peak 8	BNB	Ave	478876916					1000			

Curve Type Legend

Ave = Average ISTD

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Lims ID: IC 1268
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Sep-2021 14:35:19 ALS Bottle#: 17 Worklist Smp#: 14
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-014
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub8
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:29:19 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 15:14:59

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.742	1.742	0.000	19024448	20.0	20.0	
2	1.507	1.507	0.000	29407104	20.0	20.0	

RPD = 0.00

10 PCB-1268

M

1	8.337	8.337	0.000	19974327	1000.0	1000.0	
1	8.966	8.966	0.000	25474895	1000.0	1000.0	
1	10.042	10.042	0.000	96100156	1000.0	1000.0	M
1	10.094	10.094	0.000	87670264	1000.0	1000.0	M
1	10.369	10.369	0.000	71922966	1000.0	1000.0	M
1	10.468	10.468	0.000	19611142	1000.0	1000.0	M
1	10.652	10.652	0.000	31358256	1000.0	1000.0	M
1	10.936	10.936	0.000	223104393	1000.0	1000.0	M
Average of Peak Amounts =						1000.0	
2	6.534	6.534	0.000	32967094	1000.0	1000.0	
2	6.908	6.908	0.000	42611653	1000.0	1000.0	
2	8.045	8.045	0.000	193281843	1000.0	1000.0	M
2	8.117	8.117	0.000	179746581	1000.0	1000.0	M
2	8.501	8.501	0.000	152029705	1000.0	1000.0	M
2	8.673	8.673	0.000	41736389	1000.0	1000.0	M
2	9.273	9.273	0.000	66070898	1000.0	1000.0	
2	9.776	9.776	0.000	478876916	1000.0	1000.0	M
Average of Peak Amounts =						1000.0	

RPD = 0.00

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1268L4_00032

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D

Injection Date: 02-Sep-2021 14:35:19

Instrument ID: CPESTGC14

Operator ID:

Lims ID: IC 1268

Worklist Smp#: 14

Client ID:

Injection Vol: 1.0 ul

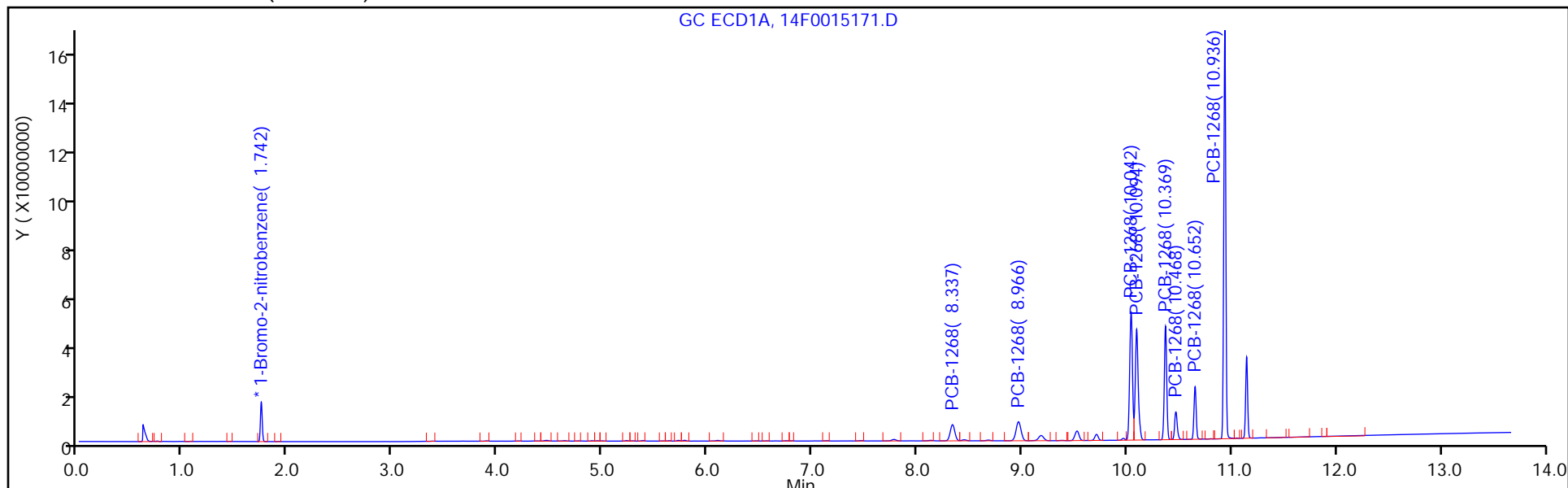
Dil. Factor: 1.0000

ALS Bottle#: 17

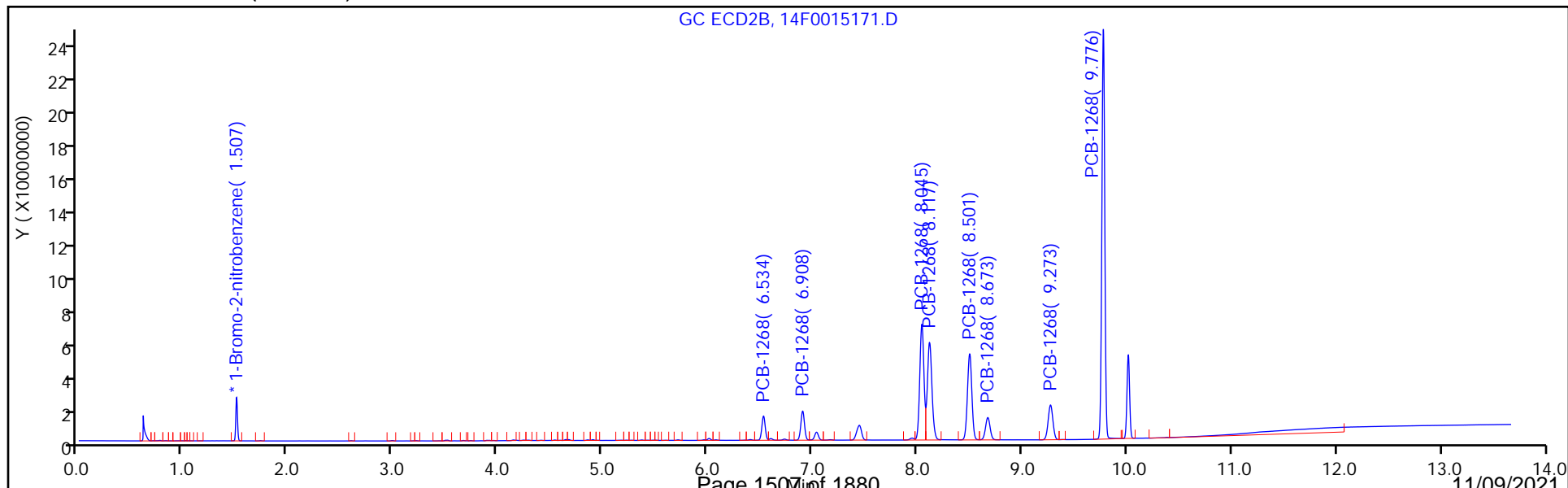
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: ICV 460-799467/7 Calibration Date: 09/02/2021 12:38
 Instrument ID: CPESTGC14 Calib Start Date: 09/02/2021 11:15
 GC Column: Rtx-CLP ID: 0.53 (mm) Calib End Date: 09/02/2021 12:22
 Lab File ID: 14F0015164.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	0.0178	0.0168		943	1000	-5.7	20.0
PCB-1016 Peak 2	Ave	0.0375	0.0336		895	1000	-10.5	20.0
PCB-1016 Peak 3	Ave	0.0770	0.0690		897	1000	-10.3	20.0
PCB-1016 Peak 4	Ave	0.0302	0.0268		888	1000	-11.2	20.0
PCB-1016 Peak 5	Ave	0.0190	0.0173		909	1000	-9.1	20.0
PCB-1016 Peak 6	Ave	0.0246	0.0222		902	1000	-9.8	20.0
PCB-1016 Peak 7	Ave	0.0241	0.0241		999	1000	-0.0	20.0
PCB-1016 Peak 8	Ave	0.0165	0.0176		1070	1000	6.7	20.0
PCB-1260 Peak 1	Ave	0.0205	0.0201		982	1000	-1.8	20.0
PCB-1260 Peak 2	Ave	0.0460	0.0460		998	1000	-0.2	20.0
PCB-1260 Peak 3	Ave	0.0519	0.0524		1010	1000	0.9	20.0
PCB-1260 Peak 4	Ave	0.0404	0.0343		851	1000	-14.9	20.0
PCB-1260 Peak 5	Ave	0.0417	0.0370		887	1000	-11.3	20.0
PCB-1260 Peak 6	Ave	0.0899	0.0809		900	1000	-10.0	20.0
PCB-1260 Peak 7	Ave	0.0589	0.0535		908	1000	-9.2	20.0
PCB-1260 Peak 8	Ave	0.0237	0.0175		741	1000	-25.9*	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: ICV 460-799467/7 Calibration Date: 09/02/2021 12:38
 Instrument ID: CPESTGC14 Calib Start Date: 09/02/2021 11:15
 GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 09/02/2021 12:22
 Lab File ID: 14F0015164.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.38	3.35	3.41
PCB-1016 Peak 2	3.89	3.82	3.96
PCB-1016 Peak 3	4.46	4.40	4.54
PCB-1016 Peak 4	4.64	4.57	4.71
PCB-1016 Peak 5	4.76	4.69	4.83
PCB-1016 Peak 6	5.23	5.16	5.30
PCB-1016 Peak 7	5.38	5.31	5.45
PCB-1016 Peak 8	5.77	5.70	5.84
PCB-1260 Peak 1	6.81	6.78	6.84
PCB-1260 Peak 2	7.08	7.01	7.15
PCB-1260 Peak 3	7.47	7.39	7.53
PCB-1260 Peak 4	8.34	8.27	8.41
PCB-1260 Peak 5	8.96	8.89	9.03
PCB-1260 Peak 6	9.52	9.45	9.59
PCB-1260 Peak 7	10.04	9.97	10.11
PCB-1260 Peak 8	10.65	10.58	10.72

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015164.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 02-Sep-2021 12:38:40 ALS Bottle#: 10 Worklist Smp#: 7
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-007
 Operator ID: Instrument ID: CPESTGC14
 Sublist:

Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:29:52 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 13:12:04

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene M

1	1.742	1.742	0.000	20007516	20.0	20.0	
2	1.507	1.507	0.000	31504690	20.0	20.0	M

RPD = 0.00

5 PCB-1016 M

1	3.376	3.375	0.001	16767264	1000.0	943.3	
1	3.891	3.892	-0.001	33618612	1000.0	895.0	
1	4.464	4.466	-0.002	69063647	1000.0	896.9	
1	4.636	4.636	0.000	26846272	1000.0	887.6	M
1	4.764	4.764	0.000	17296095	1000.0	909.5	
1	5.227	5.228	-0.001	22178974	1000.0	901.6	
1	5.380	5.380	0.000	24129914	1000.0	999.4	
1	5.774	5.774	0.000	17571719	1000.0	1066.6	
Average of Peak Amounts =						937.5	
2	2.600	2.599	0.001	28594164	1000.0	909.9	
2	2.992	2.991	0.001	58927529	1000.0	925.4	M
2	3.219	3.218	0.001	39120134	1000.0	925.5	M
2	3.521	3.520	0.001	130172837	1000.0	932.6	
2	3.673	3.672	0.001	51643675	1000.0	924.8	
2	3.743	3.742	0.001	30918778	1000.0	935.8	
2	4.150	4.149	0.001	47916245	1000.0	936.7	M
2	4.598	4.598	0.000	24047174	1000.0	1141.3	M
Average of Peak Amounts =						954.0	
						RPD = 1.75	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

8 PCB-1260							M
1	6.814	6.813	0.001	20155666	1000.0	981.8	
1	7.081	7.080	0.001	45982254	1000.0	998.4	
1	7.465	7.463	0.002	52417136	1000.0	1009.4	
1	8.336	8.337	-0.001	34350669	1000.0	850.9	
1	8.957	8.957	0.000	37022718	1000.0	886.7	
1	9.523	9.523	0.000	80947974	1000.0	900.4	
1	10.043	10.043	0.000	53476888	1000.0	907.7	
1	10.650	10.654	-0.004	17554805	1000.0	741.3	
Average of Peak Amounts =						909.6	
2	5.602	5.601	0.001	70919362	1000.0	1041.6	M
2	5.969	5.969	0.000	116883610	1000.0	1074.2	M
2	6.537	6.536	0.001	56242469	1000.0	860.5	M
2	6.918	6.918	0.000	65885083	1000.0	911.0	M
2	7.456	7.454	0.002	147717267	1000.0	911.3	M
2	7.965	7.964	0.001	80965577	1000.0	980.3	
2	8.131	8.129	0.002	36674748	1000.0	757.2	
2	9.276	9.276	0.000	35954511	1000.0	761.5	M
Average of Peak Amounts =						912.2	
RPD = 0.29							

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SGPCBICV_00029

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015164.D

Injection Date: 02-Sep-2021 12:38:40

Instrument ID: CPESTGC14

Operator ID:

Lims ID: ICV

Worklist Smp#: 7

Client ID:

Injection Vol: 1.0 ul

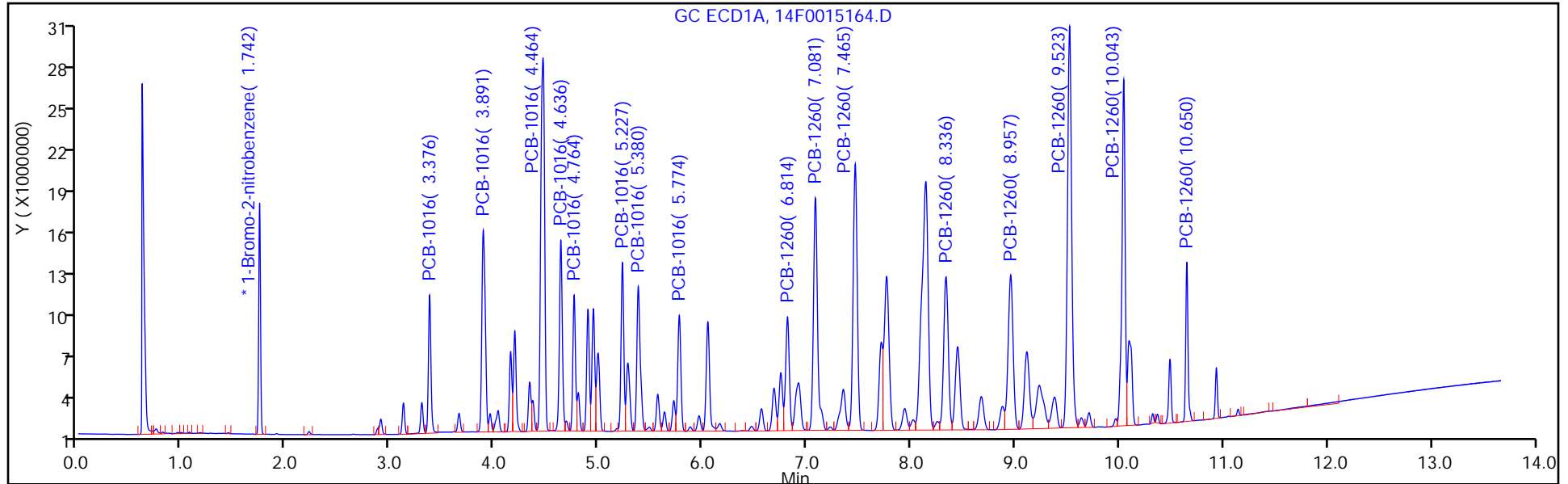
Dil. Factor: 1.0000

ALS Bottle#: 10

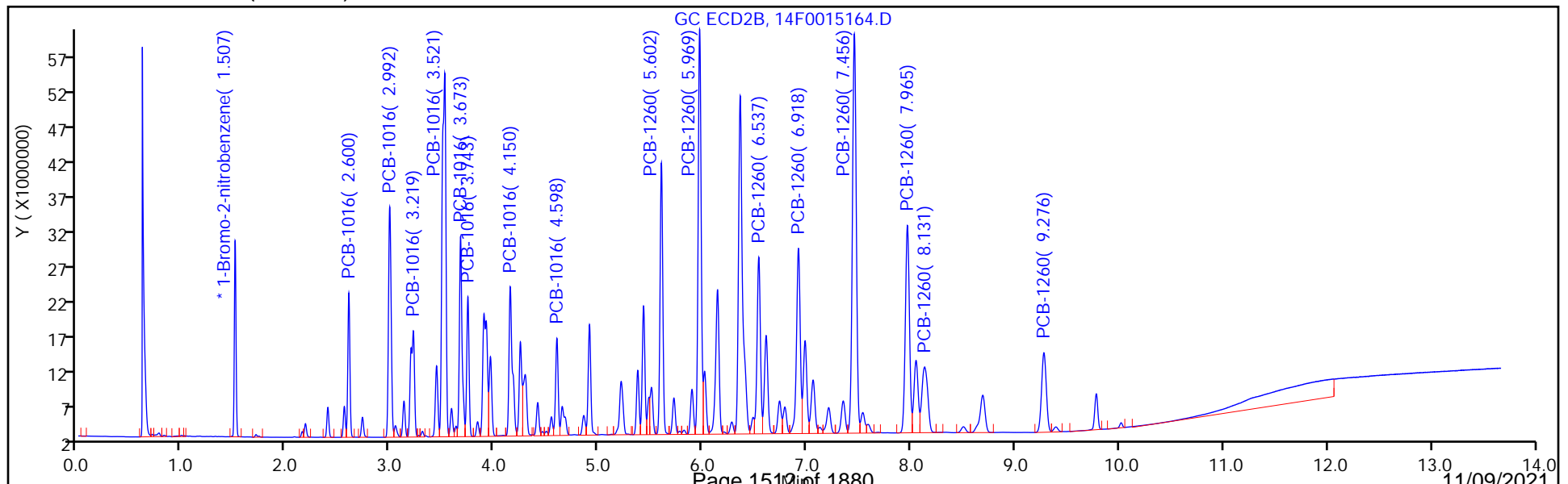
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: ICV 460-799467/7 Calibration Date: 09/02/2021 12:38
 Instrument ID: CPESTGC14 Calib Start Date: 09/02/2021 11:15
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 09/02/2021 12:22
 Lab File ID: 14F0015164.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	0.0200	0.0182		910	1000	-9.0	20.0
PCB-1016 Peak 2	Ave	0.0404	0.0374		925	1000	-7.5	20.0
PCB-1016 Peak 3	Ave	0.0268	0.0248		926	1000	-7.4	20.0
PCB-1016 Peak 4	Ave	0.0886	0.0826		933	1000	-6.7	20.0
PCB-1016 Peak 5	Ave	0.0355	0.0328		925	1000	-7.5	20.0
PCB-1016 Peak 6	Ave	0.0210	0.0196		936	1000	-6.4	20.0
PCB-1016 Peak 7	Ave	0.0325	0.0304		937	1000	-6.3	20.0
PCB-1016 Peak 8	Ave	0.0134	0.0153		1140	1000	14.1	20.0
PCB-1260 Peak 1	Ave	0.0432	0.0450		1040	1000	4.2	20.0
PCB-1260 Peak 2	Ave	0.0691	0.0742		1070	1000	7.4	20.0
PCB-1260 Peak 3	Ave	0.0415	0.0357		860	1000	-14.0	20.0
PCB-1260 Peak 4	Ave	0.0459	0.0418		911	1000	-8.9	20.0
PCB-1260 Peak 5	Ave	0.1029	0.0938		911	1000	-8.9	20.0
PCB-1260 Peak 6	Ave	0.0524	0.0514		980	1000	-2.0	20.0
PCB-1260 Peak 7	Ave	0.0307	0.0233		757	1000	-24.3*	20.0
PCB-1260 Peak 8	Ave	0.0300	0.0228		761	1000	-23.9*	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: ICV 460-799467/7 Calibration Date: 09/02/2021 12:38
 Instrument ID: CPESTGC14 Calib Start Date: 09/02/2021 11:15
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 09/02/2021 12:22
 Lab File ID: 14F0015164.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.60	2.53	2.67
PCB-1016 Peak 2	2.99	2.92	3.06
PCB-1016 Peak 3	3.22	3.15	3.29
PCB-1016 Peak 4	3.52	3.45	3.59
PCB-1016 Peak 5	3.67	3.60	3.74
PCB-1016 Peak 6	3.74	3.67	3.81
PCB-1016 Peak 7	4.15	4.08	4.22
PCB-1016 Peak 8	4.60	4.53	4.67
PCB-1260 Peak 1	5.60	5.53	5.67
PCB-1260 Peak 2	5.97	5.90	6.04
PCB-1260 Peak 3	6.54	6.47	6.61
PCB-1260 Peak 4	6.92	6.85	6.99
PCB-1260 Peak 5	7.46	7.38	7.52
PCB-1260 Peak 6	7.97	7.89	8.03
PCB-1260 Peak 7	8.13	8.06	8.20
PCB-1260 Peak 8	9.28	9.21	9.35

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015164.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 02-Sep-2021 12:38:40 ALS Bottle#: 10 Worklist Smp#: 7
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134084-007
 Operator ID: Instrument ID: CPESTGC14
 Sublist:

Method: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 02-Sep-2021 15:29:52 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 13:12:04

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene							M
1	1.742	1.742	0.000	20007516	20.0	20.0	
2	1.507	1.507	0.000	31504690	20.0	20.0	M

RPD = 0.00

5 PCB-1016							M
1	3.376	3.375	0.001	16767264	1000.0	943.3	
1	3.891	3.892	-0.001	33618612	1000.0	895.0	
1	4.464	4.466	-0.002	69063647	1000.0	896.9	
1	4.636	4.636	0.000	26846272	1000.0	887.6	M
1	4.764	4.764	0.000	17296095	1000.0	909.5	
1	5.227	5.228	-0.001	22178974	1000.0	901.6	
1	5.380	5.380	0.000	24129914	1000.0	999.4	
1	5.774	5.774	0.000	17571719	1000.0	1066.6	

Average of Peak Amounts = 937.5

2	2.600	2.599	0.001	28594164	1000.0	909.9	
2	2.992	2.991	0.001	58927529	1000.0	925.4	M
2	3.219	3.218	0.001	39120134	1000.0	925.5	M
2	3.521	3.520	0.001	130172837	1000.0	932.6	
2	3.673	3.672	0.001	51643675	1000.0	924.8	
2	3.743	3.742	0.001	30918778	1000.0	935.8	
2	4.150	4.149	0.001	47916245	1000.0	936.7	M
2	4.598	4.598	0.000	24047174	1000.0	1141.3	M

Average of Peak Amounts = 954.0

RPD = 1.75

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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8 PCB-1260							M
1	6.814	6.813	0.001	20155666	1000.0	981.8	
1	7.081	7.080	0.001	45982254	1000.0	998.4	
1	7.465	7.463	0.002	52417136	1000.0	1009.4	
1	8.336	8.337	-0.001	34350669	1000.0	850.9	
1	8.957	8.957	0.000	37022718	1000.0	886.7	
1	9.523	9.523	0.000	80947974	1000.0	900.4	
1	10.043	10.043	0.000	53476888	1000.0	907.7	
1	10.650	10.654	-0.004	17554805	1000.0	741.3	
Average of Peak Amounts =						909.6	
2	5.602	5.601	0.001	70919362	1000.0	1041.6	M
2	5.969	5.969	0.000	116883610	1000.0	1074.2	M
2	6.537	6.536	0.001	56242469	1000.0	860.5	M
2	6.918	6.918	0.000	65885083	1000.0	911.0	M
2	7.456	7.454	0.002	147717267	1000.0	911.3	M
2	7.965	7.964	0.001	80965577	1000.0	980.3	
2	8.131	8.129	0.002	36674748	1000.0	757.2	
2	9.276	9.276	0.000	35954511	1000.0	761.5	M
Average of Peak Amounts =						912.2	
RPD = 0.29							

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SGPCBICV_00029

Amount Added: 1.00

Units: mL

SGPCBISTD_00021

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015164.D

Injection Date: 02-Sep-2021 12:38:40

Instrument ID: CPESTGC14

Operator ID:

Lims ID: ICV

Worklist Smp#: 7

Client ID:

Injection Vol: 1.0 ul

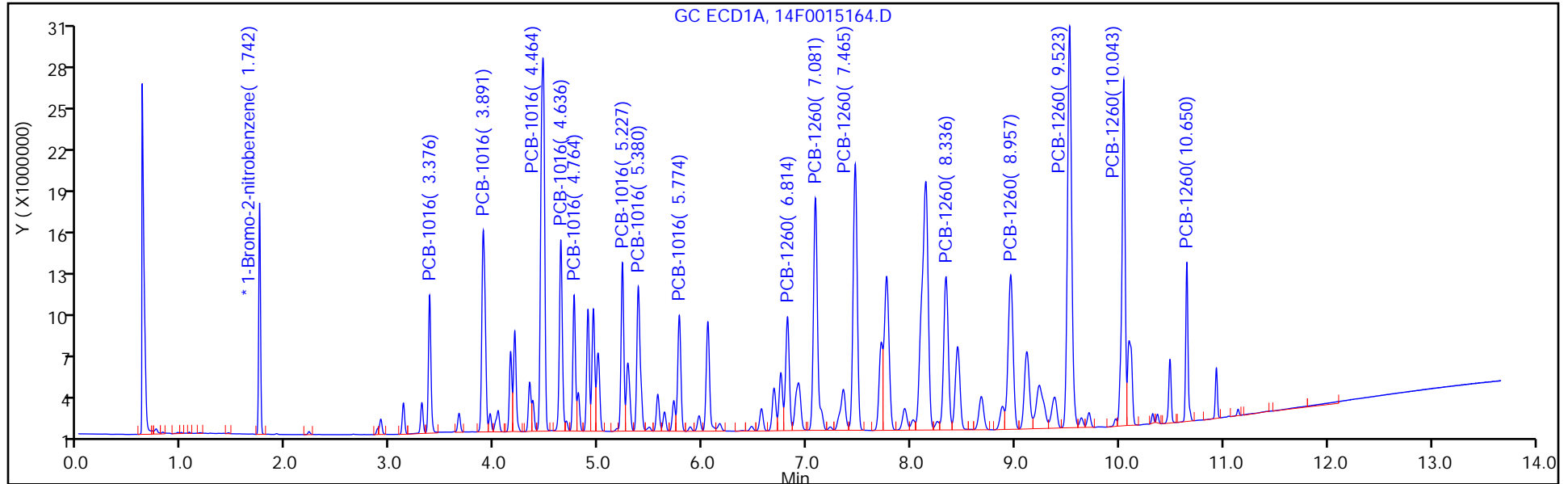
Dil. Factor: 1.0000

ALS Bottle#: 10

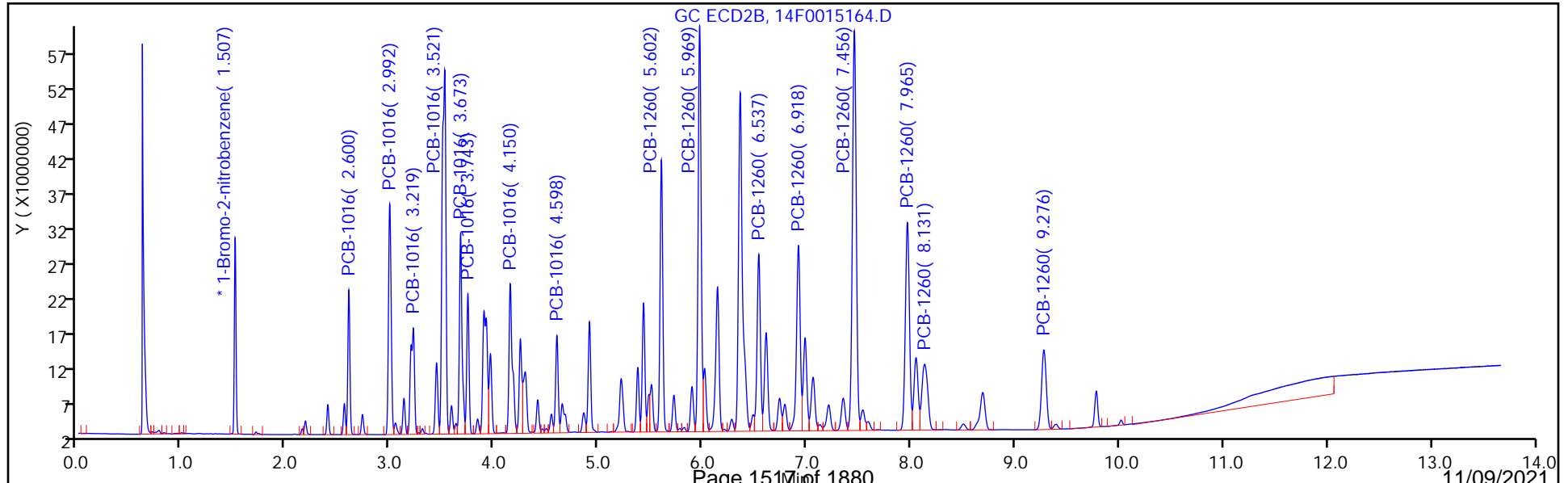
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-810881/2 Calibration Date: 11/02/2021 14:37
 Instrument ID: CPESTGC14 Calib Start Date: 09/02/2021 11:15
 GC Column: Rtx-CLP ID: 0.53 (mm) Calib End Date: 09/02/2021 12:22
 Lab File ID: 14F0017111.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	0.0178	0.0178		1000	1000	-0.0	20.0
PCB-1016 Peak 2	Ave	0.0375	0.0356		947	1000	-5.3	20.0
PCB-1016 Peak 3	Ave	0.0770	0.0735		955	1000	-4.5	20.0
PCB-1016 Peak 4	Ave	0.0302	0.0281		930	1000	-7.0	20.0
PCB-1016 Peak 5	Ave	0.0190	0.0181		954	1000	-4.6	20.0
PCB-1016 Peak 6	Ave	0.0246	0.0234		952	1000	-4.8	20.0
PCB-1016 Peak 7	Ave	0.0241	0.0236		979	1000	-2.1	20.0
PCB-1016 Peak 8	Ave	0.0165	0.0159		969	1000	-3.1	20.0
PCB-1260 Peak 1	Ave	0.0205	0.0207		1010	1000	0.6	20.0
PCB-1260 Peak 2	Ave	0.0460	0.0459		996	1000	-0.4	20.0
PCB-1260 Peak 3	Ave	0.0519	0.0494		952	1000	-4.8	20.0
PCB-1260 Peak 4	Ave	0.0404	0.0398		986	1000	-1.4	20.0
PCB-1260 Peak 5	Ave	0.0417	0.0412		988	1000	-1.2	20.0
PCB-1260 Peak 6	Ave	0.0899	0.0940		1050	1000	4.6	20.0
PCB-1260 Peak 7	Ave	0.0589	0.0602		1020	1000	2.2	20.0
PCB-1260 Peak 8	Ave	0.0237	0.0240		1020	1000	1.6	20.0
Tetrachloro-m-xylene	Ave	1.024	1.040		102	100	1.6	20.0
DCB Decachlorobiphenyl	Ave	0.5867	0.5863		99.9	100	-0.0	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-810881/2 Calibration Date: 11/02/2021 14:37
 Instrument ID: CPESTGC14 Calib Start Date: 09/02/2021 11:15
 GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 09/02/2021 12:22
 Lab File ID: 14F0017111.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.31	3.28	3.34
PCB-1016 Peak 2	3.82	3.75	3.89
PCB-1016 Peak 3	4.39	4.32	4.46
PCB-1016 Peak 4	4.56	4.49	4.63
PCB-1016 Peak 5	4.69	4.62	4.76
PCB-1016 Peak 6	5.15	5.08	5.22
PCB-1016 Peak 7	5.30	5.23	5.37
PCB-1016 Peak 8	5.69	5.62	5.76
PCB-1260 Peak 1	6.70	6.67	6.73
PCB-1260 Peak 2	6.96	6.89	7.03
PCB-1260 Peak 3	7.34	7.27	7.41
PCB-1260 Peak 4	8.20	8.13	8.27
PCB-1260 Peak 5	8.80	8.73	8.87
PCB-1260 Peak 6	9.39	9.32	9.46
PCB-1260 Peak 7	9.96	9.89	10.03
PCB-1260 Peak 8	10.58	10.51	10.65
Tetrachloro-m-xylene	2.69	2.66	2.72
DCB Decachlorobiphenyl	11.08	11.05	11.11

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017111.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 02-Nov-2021 14:37:17 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-002
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:08:19 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 02-Nov-2021 14:58:57

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	24059130	20.0	20.0	
2	1.478	1.478	0.000	38685158	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	125141552	100.0	101.6	
2	2.160	2.160	0.000	222535458	100.0	105.3	
						RPD = 3.57	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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5 PCB-1016

							M
1	3.308	3.308	0.000	21370729	1000.0	999.8	
1	3.818	3.818	0.000	42767023	1000.0	946.8	
1	4.391	4.391	0.000	88397486	1000.0	954.7	
1	4.558	4.558	0.000	33814066	1000.0	929.8	M
1	4.686	4.686	0.000	21812965	1000.0	953.9	M
1	5.148	5.148	0.000	28155591	1000.0	951.8	
1	5.300	5.300	0.000	28429042	1000.0	979.2	
1	5.685	5.685	0.000	19186936	1000.0	968.5	

Average of Peak Amounts = 960.6

2	2.550	2.550	0.000	36513666	1000.0	946.2	
2	2.936	2.936	0.000	75573029	1000.0	966.5	
2	3.159	3.159	0.000	49843326	1000.0	960.4	M
2	3.458	3.458	0.000	171402528	1000.0	1000.0	
2	3.608	3.608	0.000	67632386	1000.0	986.3	
2	3.678	3.678	0.000	40554449	1000.0	999.6	
2	4.081	4.081	0.000	63928529	1000.0	1017.7	
2	4.526	4.526	0.000	26023946	1000.0	1005.9	

Average of Peak Amounts = 985.3

RPD = 2.55

8 PCB-1260

1	6.703	6.703	0.000	24845792	1000.0	1006.4	
1	6.964	6.964	0.000	55172861	1000.0	996.3	
1	7.341	7.341	0.000	59417800	1000.0	951.6	
1	8.196	8.196	0.000	47885717	1000.0	986.4	
1	8.804	8.804	0.000	49606249	1000.0	988.0	
1	9.387	9.387	0.000	113050298	1000.0	1045.7	
1	9.961	9.961	0.000	72380012	1000.0	1021.6	
1	10.582	10.582	0.000	28927703	1000.0	1015.8	

Average of Peak Amounts = 1001.5

2	5.521	5.521	0.000	86882610	1000.0	1039.2	
2	5.880	5.880	0.000	138571601	1000.0	1037.1	
2	6.435	6.435	0.000	76500754	1000.0	953.2	
2	6.808	6.808	0.000	92078449	1000.0	1036.8	
2	7.335	7.335	0.000	196678857	1000.0	988.2	
2	7.834	7.834	0.000	105382481	1000.0	1039.1	
2	7.999	7.999	0.000	62482755	1000.0	1050.6	
2	9.127	9.127	0.000	61907207	1000.0	1067.8	

Average of Peak Amounts = 1026.5

RPD = 2.47

\$ 11 DCB Decachlorobiphenyl

1	11.079	11.079	0.000	70530949	100.0	99.9	
2	9.939	9.939	0.000	162491604	100.0	109.9	

RPD = 9.52

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1660L3_00040

Amount Added: 1.00

Units: mL

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017111.D

Injection Date: 02-Nov-2021 14:37:17

Instrument ID: CPESTGC14

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Injection Vol: 1.0 ul

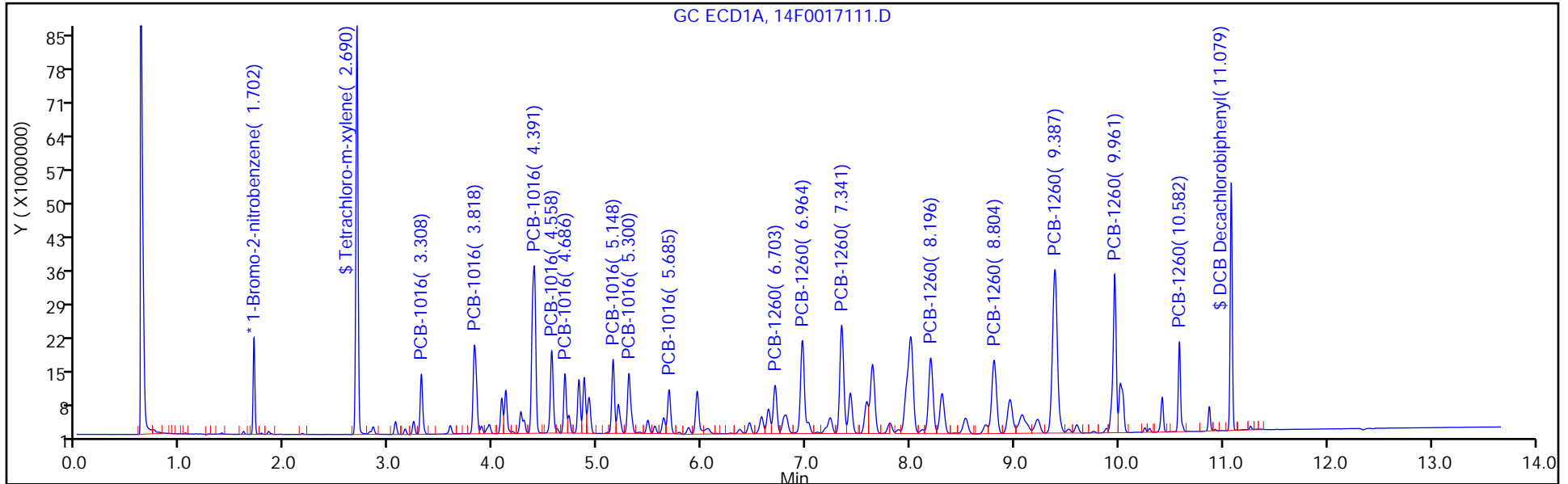
Dil. Factor: 1.0000

ALS Bottle#: 2

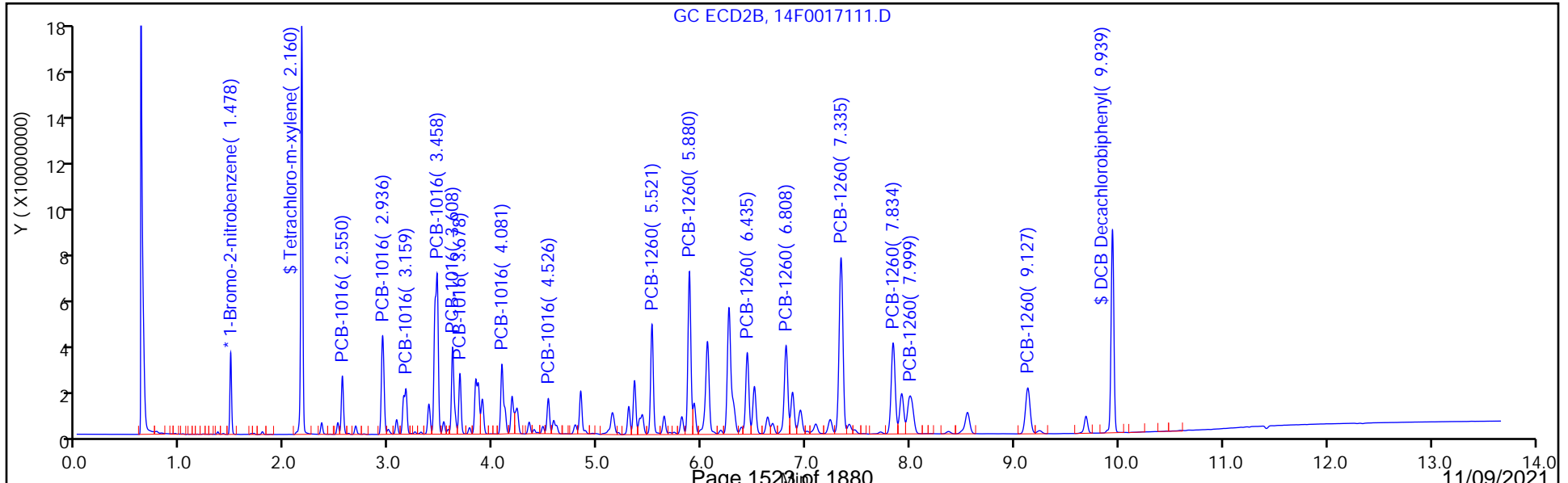
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-810881/2 Calibration Date: 11/02/2021 14:37
 Instrument ID: CPESTGC14 Calib Start Date: 09/02/2021 11:15
 GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/02/2021 12:22
 Lab File ID: 14F0017111.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	0.0200	0.0189		946	1000	-5.4	20.0
PCB-1016 Peak 2	Ave	0.0404	0.0391		967	1000	-3.3	20.0
PCB-1016 Peak 3	Ave	0.0268	0.0258		960	1000	-4.0	20.0
PCB-1016 Peak 4	Ave	0.0886	0.0886		1000	1000	0.0	20.0
PCB-1016 Peak 5	Ave	0.0355	0.0350		986	1000	-1.4	20.0
PCB-1016 Peak 6	Ave	0.0210	0.0210		1000	1000	-0.0	20.0
PCB-1016 Peak 7	Ave	0.0325	0.0331		1020	1000	1.8	20.0
PCB-1016 Peak 8	Ave	0.0134	0.0135		1010	1000	0.6	20.0
PCB-1260 Peak 1	Ave	0.0432	0.0449		1040	1000	3.9	20.0
PCB-1260 Peak 2	Ave	0.0691	0.0716		1040	1000	3.7	20.0
PCB-1260 Peak 3	Ave	0.0415	0.0396		953	1000	-4.7	20.0
PCB-1260 Peak 4	Ave	0.0459	0.0476		1040	1000	3.7	20.0
PCB-1260 Peak 5	Ave	0.1029	0.1017		988	1000	-1.2	20.0
PCB-1260 Peak 6	Ave	0.0524	0.0545		1040	1000	3.9	20.0
PCB-1260 Peak 7	Ave	0.0307	0.0323		1050	1000	5.1	20.0
PCB-1260 Peak 8	Ave	0.0300	0.0320		1070	1000	6.8	20.0
Tetrachloro-m-xylene	Ave	1.093	1.150		105	100	5.3	20.0
DCB Decachlorobiphenyl	Ave	0.7642	0.8401		110	100	9.9	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-810881/2 Calibration Date: 11/02/2021 14:37
 Instrument ID: CPESTGC14 Calib Start Date: 09/02/2021 11:15
 GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/02/2021 12:22
 Lab File ID: 14F0017111.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	2.55	2.48	2.62
PCB-1016 Peak 2	2.94	2.87	3.01
PCB-1016 Peak 3	3.16	3.09	3.23
PCB-1016 Peak 4	3.46	3.39	3.53
PCB-1016 Peak 5	3.61	3.54	3.68
PCB-1016 Peak 6	3.68	3.61	3.75
PCB-1016 Peak 7	4.08	4.01	4.15
PCB-1016 Peak 8	4.53	4.46	4.60
PCB-1260 Peak 1	5.52	5.45	5.59
PCB-1260 Peak 2	5.88	5.81	5.95
PCB-1260 Peak 3	6.44	6.37	6.51
PCB-1260 Peak 4	6.81	6.74	6.88
PCB-1260 Peak 5	7.34	7.27	7.41
PCB-1260 Peak 6	7.83	7.76	7.90
PCB-1260 Peak 7	8.00	7.93	8.07
PCB-1260 Peak 8	9.13	9.06	9.20
Tetrachloro-m-xylene	2.16	2.11	2.21
DCB Decachlorobiphenyl	9.94	9.84	10.04

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017111.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 02-Nov-2021 14:37:17 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-002
 Operator ID: Instrument ID: CPESTGC14
 Sublist: chrom-8082GC14*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:08:19 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 02-Nov-2021 14:58:57

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	24059130	20.0	20.0	
2	1.478	1.478	0.000	38685158	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	125141552	100.0	101.6	
2	2.160	2.160	0.000	222535458	100.0	105.3	
						RPD = 3.57	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

5 PCB-1016

1	3.308	3.308	0.000	21370729	1000.0	999.8	
1	3.818	3.818	0.000	42767023	1000.0	946.8	
1	4.391	4.391	0.000	88397486	1000.0	954.7	
1	4.558	4.558	0.000	33814066	1000.0	929.8	M
1	4.686	4.686	0.000	21812965	1000.0	953.9	M
1	5.148	5.148	0.000	28155591	1000.0	951.8	
1	5.300	5.300	0.000	28429042	1000.0	979.2	
1	5.685	5.685	0.000	19186936	1000.0	968.5	

Average of Peak Amounts = 960.6

2	2.550	2.550	0.000	36513666	1000.0	946.2	
2	2.936	2.936	0.000	75573029	1000.0	966.5	
2	3.159	3.159	0.000	49843326	1000.0	960.4	M
2	3.458	3.458	0.000	171402528	1000.0	1000.0	
2	3.608	3.608	0.000	67632386	1000.0	986.3	
2	3.678	3.678	0.000	40554449	1000.0	999.6	
2	4.081	4.081	0.000	63928529	1000.0	1017.7	
2	4.526	4.526	0.000	26023946	1000.0	1005.9	

Average of Peak Amounts = 985.3

RPD = 2.55

8 PCB-1260

1	6.703	6.703	0.000	24845792	1000.0	1006.4	
1	6.964	6.964	0.000	55172861	1000.0	996.3	
1	7.341	7.341	0.000	59417800	1000.0	951.6	
1	8.196	8.196	0.000	47885717	1000.0	986.4	
1	8.804	8.804	0.000	49606249	1000.0	988.0	
1	9.387	9.387	0.000	113050298	1000.0	1045.7	
1	9.961	9.961	0.000	72380012	1000.0	1021.6	
1	10.582	10.582	0.000	28927703	1000.0	1015.8	

Average of Peak Amounts = 1001.5

2	5.521	5.521	0.000	86882610	1000.0	1039.2	
2	5.880	5.880	0.000	138571601	1000.0	1037.1	
2	6.435	6.435	0.000	76500754	1000.0	953.2	
2	6.808	6.808	0.000	92078449	1000.0	1036.8	
2	7.335	7.335	0.000	196678857	1000.0	988.2	
2	7.834	7.834	0.000	105382481	1000.0	1039.1	
2	7.999	7.999	0.000	62482755	1000.0	1050.6	
2	9.127	9.127	0.000	61907207	1000.0	1067.8	

Average of Peak Amounts = 1026.5

RPD = 2.47

\$ 11 DCB Decachlorobiphenyl

1	11.079	11.079	0.000	70530949	100.0	99.9	
2	9.939	9.939	0.000	162491604	100.0	109.9	

RPD = 9.52

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SG1660L3_00040

Amount Added: 1.00

Units: mL

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017111.D

Injection Date: 02-Nov-2021 14:37:17

Instrument ID: CPESTGC14

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Injection Vol: 1.0 ul

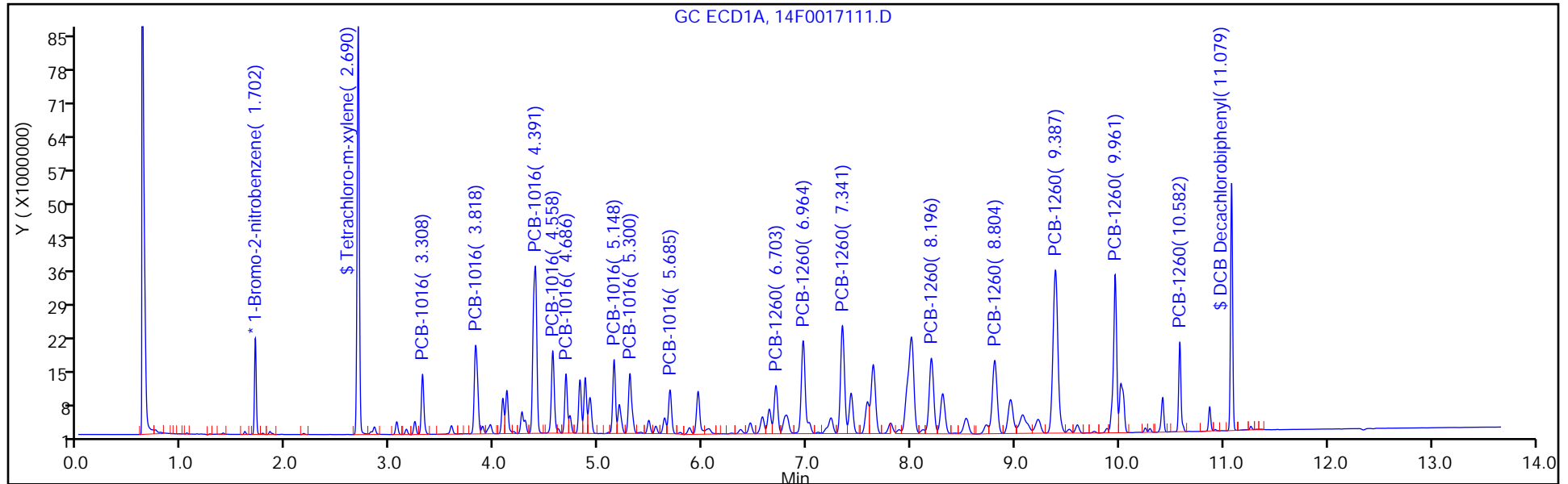
Dil. Factor: 1.0000

ALS Bottle#: 2

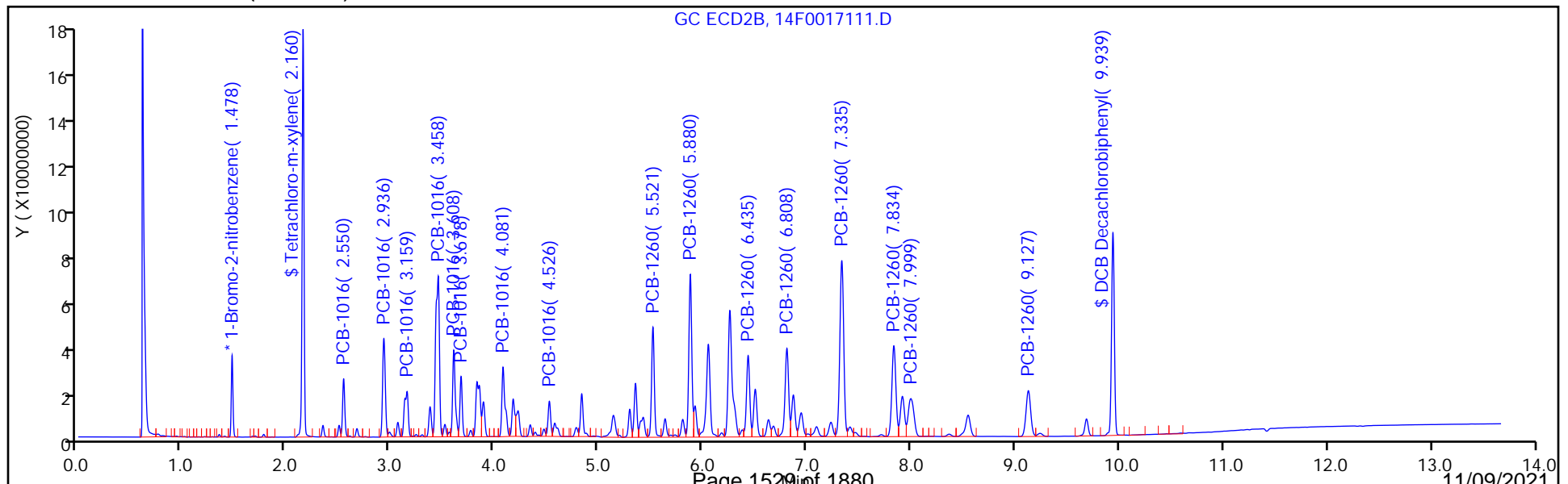
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-810507/1-A
 Matrix: Solid Lab File ID: 14F0017115.D
 Analysis Method: 8082A Date Collected: _____
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 15:43
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-CLP ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.018	U	0.067	0.018
11104-28-2	Aroclor 1221	0.018	U	0.067	0.018
11141-16-5	Aroclor 1232	0.018	U	0.067	0.018
53469-21-9	Aroclor 1242	0.018	U	0.067	0.018
12672-29-6	Aroclor 1248	0.018	U	0.067	0.018
11097-69-1	Aroclor 1254	0.018	U	0.067	0.018
11096-82-5	Aroclor 1260	0.018	U	0.067	0.018
37324-23-5	PCB-1262	0.018	U	0.067	0.018
11100-14-4	Aroclor 1268	0.018	U	0.067	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	104		37-150
877-09-8	Tetrachloro-m-xylene	89		54-150

Eurofins TestAmerica, Edison
 Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017115.D
 Lims ID: MB 460-810507/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 02-Nov-2021 15:43:45 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-006
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:08:24 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	21291762	20.0	20.0	
2	1.479	1.478	0.001	34414540	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.691	2.690	0.001	48626298	50.0	44.6	
2	2.161	2.160	0.001	82600855	50.0	43.9	
						RPD = 1.53	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.077	11.079	-0.002	32487738	50.0	52.0
2	9.940	9.939	0.001	73079655	50.0	55.6

RPD = 6.61

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017115.D

Injection Date: 02-Nov-2021 15:43:45

Instrument ID: CPESTGC14

Operator ID:

Lims ID: MB 460-810507/1-A

Worklist Smp#: 6

Client ID:

Injection Vol: 1.0 ul

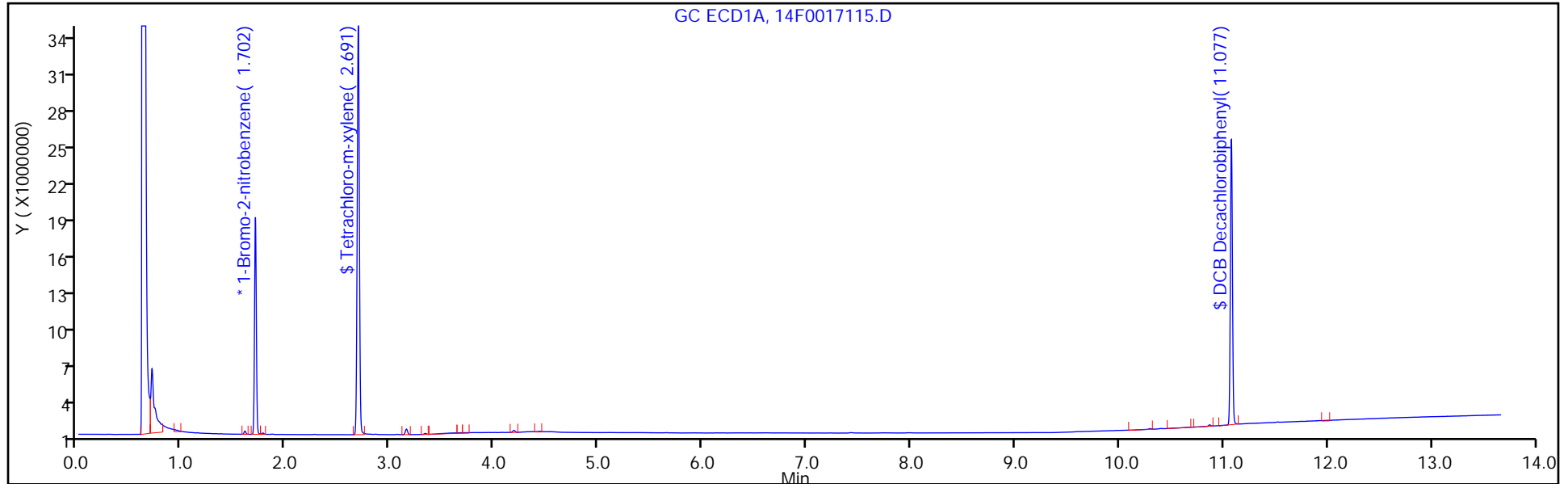
Dil. Factor: 1.0000

ALS Bottle#: 6

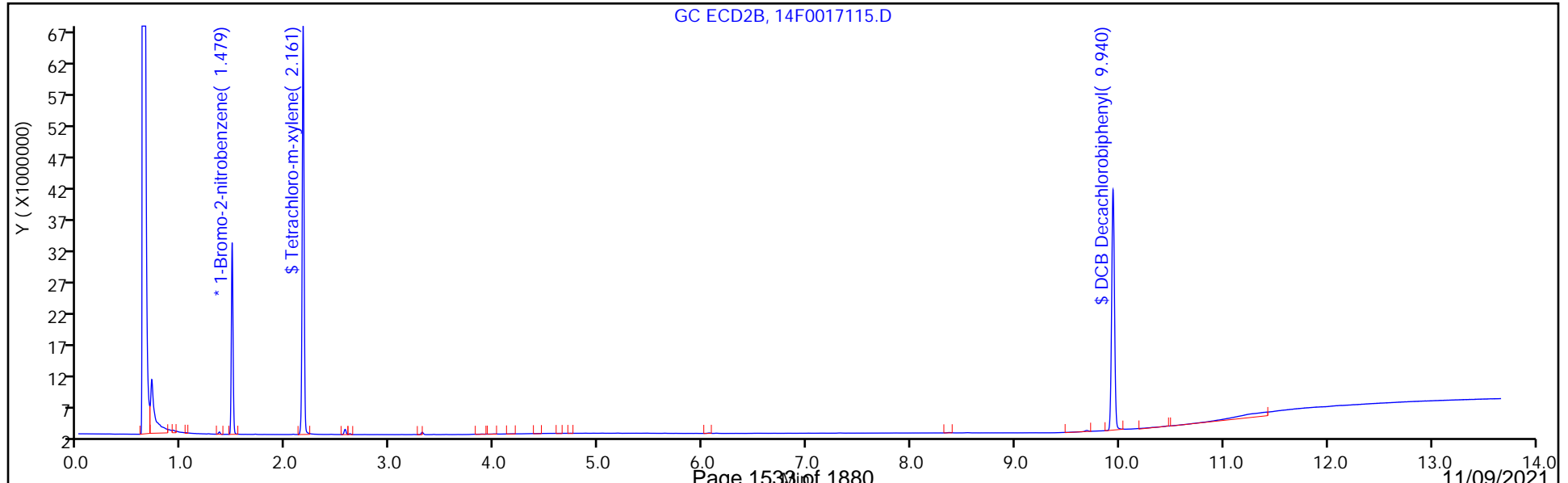
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-810507/1-A
 Matrix: Solid Lab File ID: 14F0017115.D
 Analysis Method: 8082A Date Collected: _____
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 15:43
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.018	U	0.067	0.018
11104-28-2	Aroclor 1221	0.018	U	0.067	0.018
11141-16-5	Aroclor 1232	0.018	U	0.067	0.018
53469-21-9	Aroclor 1242	0.018	U	0.067	0.018
12672-29-6	Aroclor 1248	0.018	U	0.067	0.018
11097-69-1	Aroclor 1254	0.018	U	0.067	0.018
11096-82-5	Aroclor 1260	0.018	U	0.067	0.018
37324-23-5	PCB-1262	0.018	U	0.067	0.018
11100-14-4	Aroclor 1268	0.018	U	0.067	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	111		37-150
877-09-8	Tetrachloro-m-xylene	88		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017115.D
 Lims ID: MB 460-810507/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 02-Nov-2021 15:43:45 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-006
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:08:24 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	21291762	20.0	20.0	
2	1.479	1.478	0.001	34414540	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.691	2.690	0.001	48626298	50.0	44.6	
2	2.161	2.160	0.001	82600855	50.0	43.9	
						RPD = 1.53	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.077	11.079	-0.002	32487738	50.0	52.0
2	9.940	9.939	0.001	73079655	50.0	55.6

RPD = 6.61

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017115.D

Injection Date: 02-Nov-2021 15:43:45

Instrument ID: CPESTGC14

Operator ID:

Lims ID: MB 460-810507/1-A

Worklist Smp#: 6

Client ID:

Injection Vol: 1.0 ul

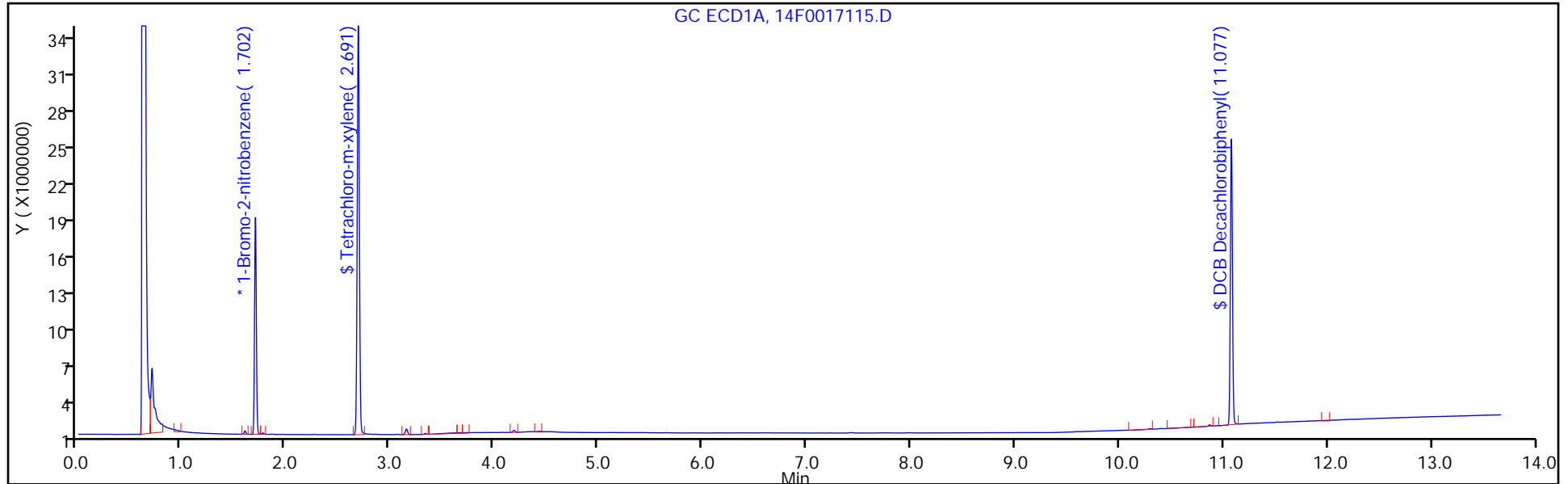
Dil. Factor: 1.0000

ALS Bottle#: 6

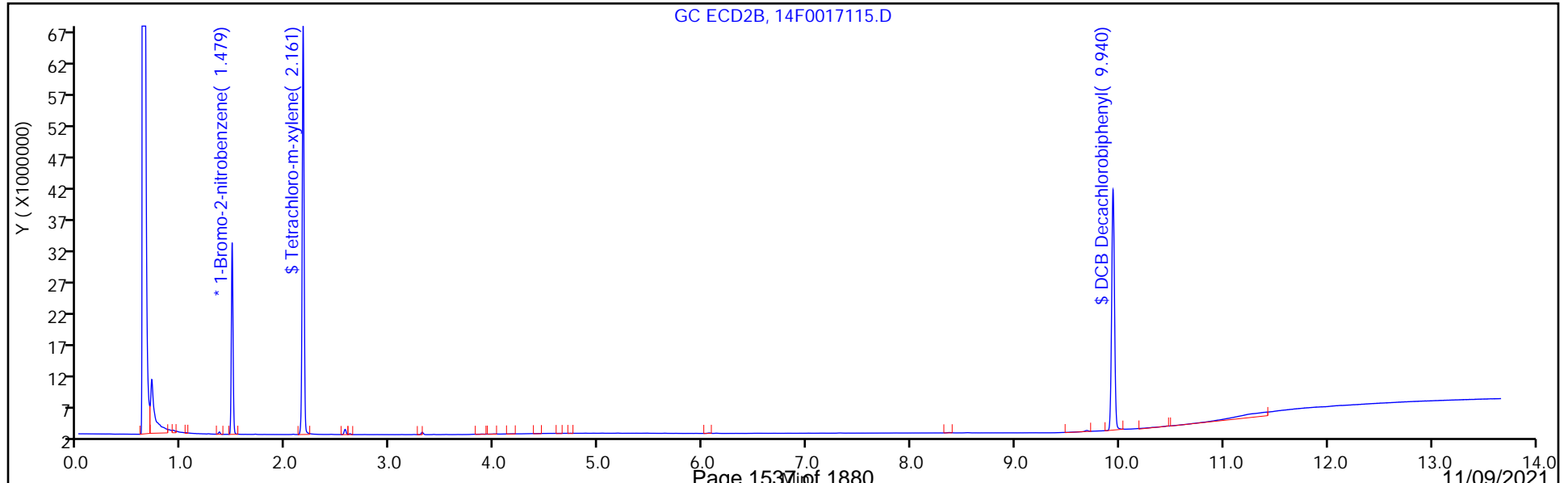
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: PIBLK 460-810881/1
 Matrix: Solid Lab File ID: 14F0017110.D
 Analysis Method: 8082A Date Collected: _____
 Extraction Method: _____ Date Extracted: _____
 Sample wt/vol: 1(mL) Date Analyzed: 11/02/2021 14:20
 Con. Extract Vol.: _____ Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: Rtx-CLP ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.12	U	0.50	0.12
11104-28-2	Aroclor 1221	0.12	U	0.50	0.12
11141-16-5	Aroclor 1232	0.12	U	0.50	0.12
53469-21-9	Aroclor 1242	0.12	U	0.50	0.12
12672-29-6	Aroclor 1248	0.12	U	0.50	0.12
11097-69-1	Aroclor 1254	0.11	U	0.50	0.11
11096-82-5	Aroclor 1260	0.11	U	0.50	0.11
37324-23-5	PCB-1262	0.11	U	0.50	0.11
11100-14-4	Aroclor 1268	0.11	U	0.50	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	120		37-150
877-09-8	Tetrachloro-m-xylene	113		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017110.D
 Lims ID: PIBLK
 Client ID:
 Sample Type: PIBLK
 Inject. Date: 02-Nov-2021 14:20:43 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-001
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	19163470	20.0	20.0	
2	1.470	1.478	-0.008	30565448	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.692	2.690	0.002	22204014	20.0	22.6	
2	2.150	2.160	-0.010	36821319	20.0	22.0	
						RPD = 2.61	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.087	11.079	0.008	13530299	20.0	24.1
2	9.940	9.939	0.001	30121996	20.0	25.8

RPD = 6.91

Reagents:

SGPIBLK_00032	Amount Added: 1.00	Units: mL	
SGPCBISTD_00024	Amount Added: 20.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017110.D

Injection Date: 02-Nov-2021 14:20:43

Instrument ID: CPESTGC14

Operator ID:

Lims ID: PIBLK

Worklist Smp#: 1

Client ID:

Injection Vol: 1.0 ul

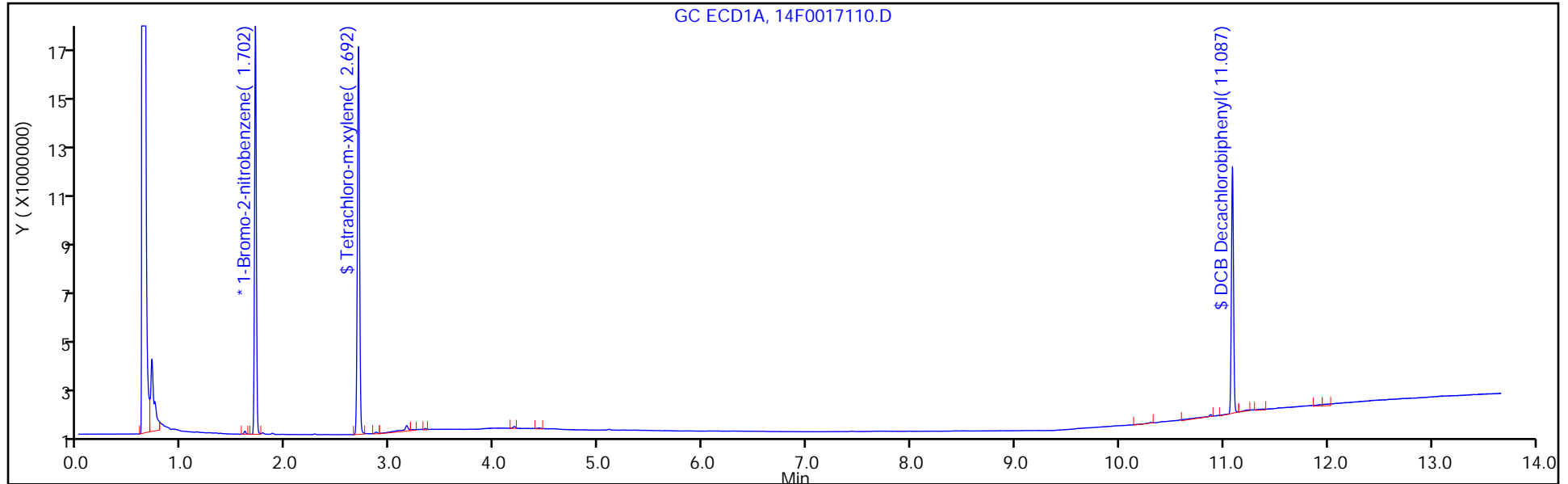
Dil. Factor: 1.0000

ALS Bottle#: 1

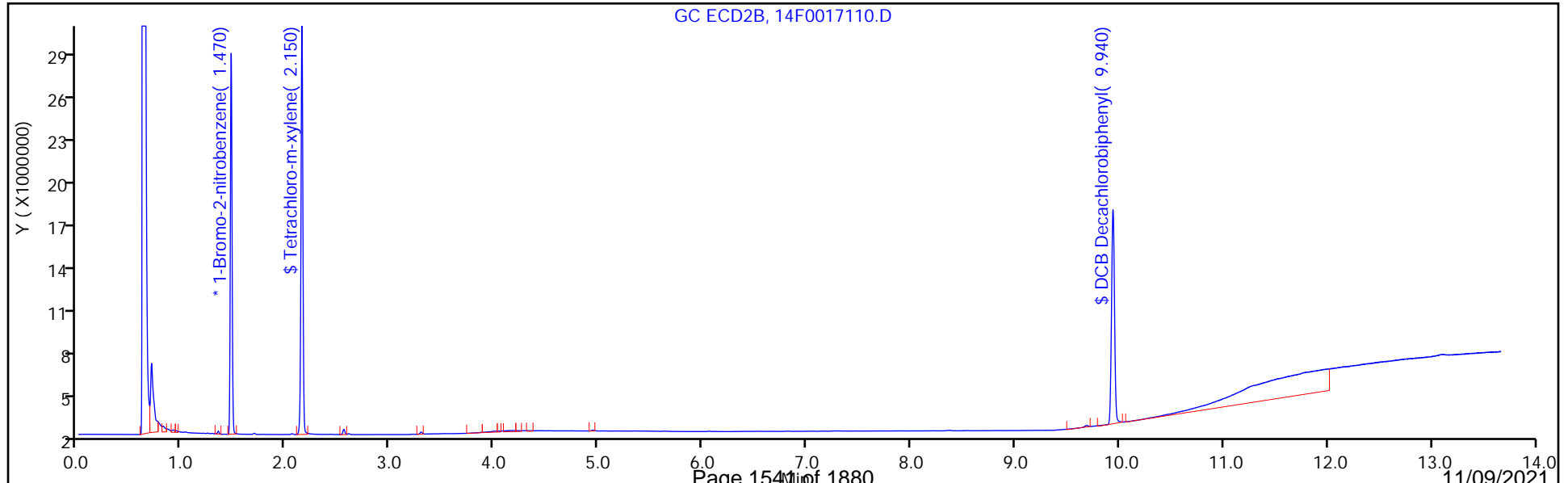
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: PIBLK 460-810881/1
 Matrix: Solid Lab File ID: 14F0017110.D
 Analysis Method: 8082A Date Collected: _____
 Extraction Method: _____ Date Extracted: _____
 Sample wt/vol: 1(mL) Date Analyzed: 11/02/2021 14:20
 Con. Extract Vol.: _____ Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.12	U	0.50	0.12
11104-28-2	Aroclor 1221	0.12	U	0.50	0.12
11141-16-5	Aroclor 1232	0.12	U	0.50	0.12
53469-21-9	Aroclor 1242	0.12	U	0.50	0.12
12672-29-6	Aroclor 1248	0.12	U	0.50	0.12
11097-69-1	Aroclor 1254	0.11	U	0.50	0.11
11096-82-5	Aroclor 1260	0.11	U	0.50	0.11
37324-23-5	PCB-1262	0.11	U	0.50	0.11
11100-14-4	Aroclor 1268	0.11	U	0.50	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	129		37-150
877-09-8	Tetrachloro-m-xylene	110		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017110.D
 Lims ID: PIBLK
 Client ID:
 Sample Type: PIBLK
 Inject. Date: 02-Nov-2021 14:20:43 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-001
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:07:21 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	19163470	20.0	20.0	
2	1.470	1.478	-0.008	30565448	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.692	2.690	0.002	22204014	20.0	22.6	
2	2.150	2.160	-0.010	36821319	20.0	22.0	
						RPD = 2.61	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

\$ 11 DCB Decachlorobiphenyl

1	11.087	11.079	0.008	13530299	20.0	24.1
2	9.940	9.939	0.001	30121996	20.0	25.8

RPD = 6.91

Reagents:

SGPIBLK_00032	Amount Added: 1.00	Units: mL	
SGPCBISTD_00024	Amount Added: 20.00	Units: uL	Run Reagent

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017110.D

Injection Date: 02-Nov-2021 14:20:43

Instrument ID: CPESTGC14

Operator ID:

Lims ID: PIBLK

Worklist Smp#: 1

Client ID:

Injection Vol: 1.0 ul

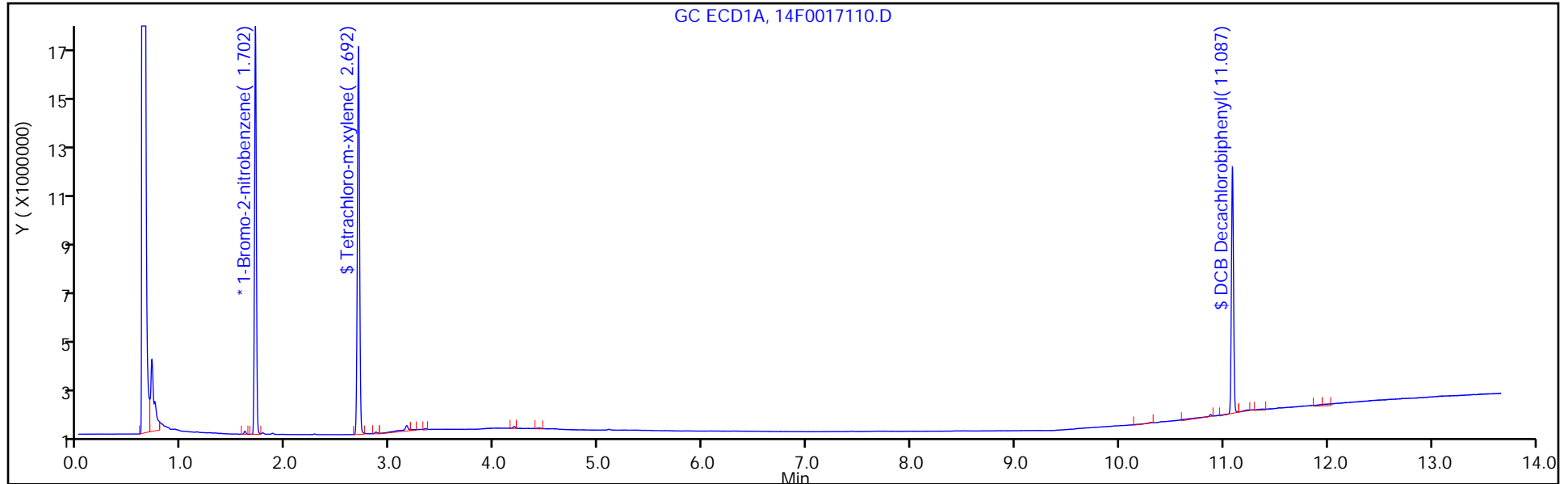
Dil. Factor: 1.0000

ALS Bottle#: 1

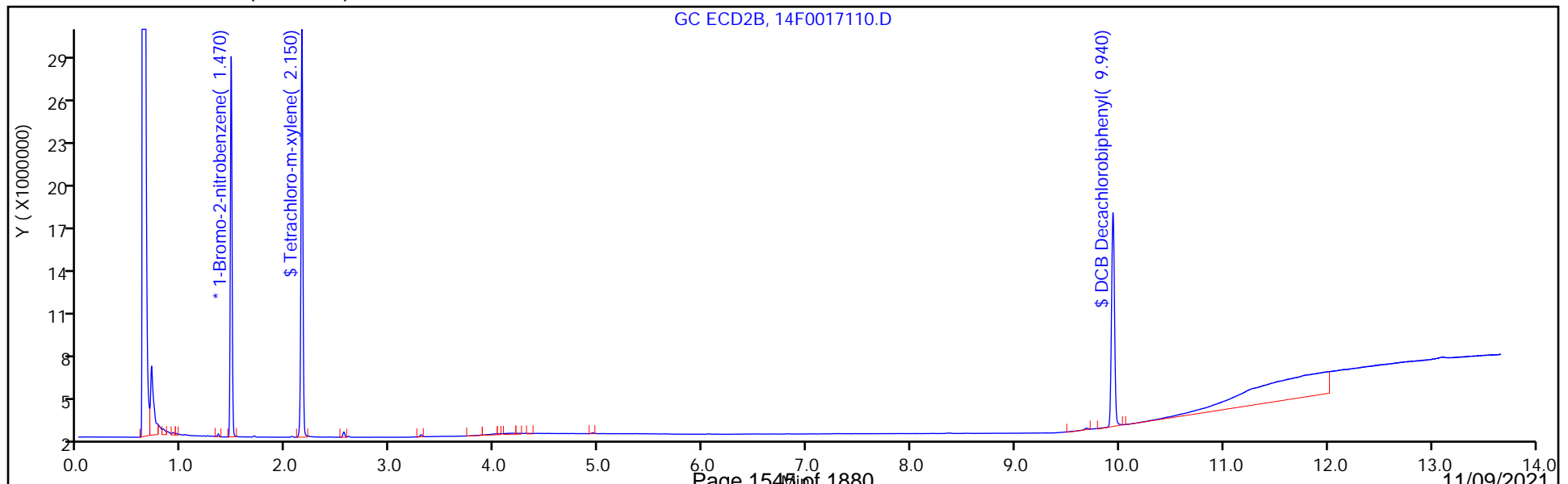
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-810507/2-A
 Matrix: Solid Lab File ID: 14F0017116.D
 Analysis Method: 8082A Date Collected: _____
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 16:00
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-CLP ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
<i>12674-11-2</i>	<i>Aroclor 1016</i>	<i>0.392</i>		<i>0.067</i>	<i>0.018</i>
<i>11096-82-5</i>	<i>Aroclor 1260</i>	<i>0.405</i>		<i>0.067</i>	<i>0.018</i>

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	103		37-150
877-09-8	Tetrachloro-m-xylene	97		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017116.D
 Lims ID: LCS 460-810507/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 02-Nov-2021 16:00:21 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-007
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:08:24 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	21738841	20.0	20.0	
2	1.479	1.478	0.001	35063022	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	53747704	50.0	48.3	
2	2.160	2.160	0.000	91928130	50.0	48.0	
						RPD = 0.64	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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5 PCB-1016

1	3.309	3.308	0.001	12073326	500.0	625.2	
1	3.819	3.818	0.001	22616928	500.0	554.2	
1	4.389	4.391	-0.002	44917120	500.0	536.9	
1	4.559	4.558	0.001	18400025	500.0	559.9	
1	4.685	4.686	-0.001	14301410	500.0	692.1	
1	5.149	5.148	0.001	14963768	500.0	559.8	
1	5.300	5.300	0.000	16305261	500.0	621.6	
1	5.685	5.685	0.000	9894823	500.0	552.8	

Average of Peak Amounts = 587.8

2	2.550	2.550	0.000	20354661	500.0	582.0	
2	2.937	2.936	0.001	39766285	500.0	561.1	
2	3.160	3.159	0.001	26601576	500.0	565.5	
2	3.459	3.458	0.001	85996358	500.0	553.6	
2	3.609	3.608	0.001	34829777	500.0	560.4	
2	3.679	3.678	0.001	20598654	500.0	560.2	
2	4.082	4.081	0.001	33163229	500.0	582.5	
2	4.526	4.526	0.000	13184268	500.0	562.2	

Average of Peak Amounts = 565.9

RPD = 3.79

8 PCB-1260

1	6.703	6.703	0.000	14629110	500.0	655.8	
1	6.963	6.964	-0.001	29586020	500.0	591.3	
1	7.341	7.341	0.000	34300609	500.0	608.0	
1	8.196	8.196	0.000	26555095	500.0	605.4	
1	8.804	8.804	0.000	28087344	500.0	619.1	
1	9.389	9.387	0.002	62426366	500.0	639.1	
1	9.962	9.961	0.001	38445391	500.0	600.6	
1	10.580	10.582	-0.002	13926238	500.0	541.2	

Average of Peak Amounts = 607.5

2	5.522	5.521	0.001	46497815	500.0	613.6	
2	5.880	5.880	0.000	70783143	500.0	584.5	
2	6.435	6.435	0.000	45228353	500.0	621.7	
2	6.808	6.808	0.000	49906370	500.0	620.0	
2	7.336	7.335	0.001	113003996	500.0	626.4	
2	7.836	7.834	0.002	57702658	500.0	627.7	
2	8.000	7.999	0.001	31513772	500.0	584.6	
2	9.129	9.127	0.002	29618540	500.0	563.6	

Average of Peak Amounts = 605.3

RPD = 0.37

\$ 11 DCB Decachlorobiphenyl

1	11.076	11.079	-0.003	32690552	50.0	51.3	
2	9.940	9.939	0.001	72342021	50.0	54.0	

RPD = 5.19

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017116.D

Injection Date: 02-Nov-2021 16:00:21

Instrument ID: CPESTGC14

Operator ID:

Lims ID: LCS 460-810507/2-A

Worklist Smp#: 7

Client ID:

Injection Vol: 1.0 ul

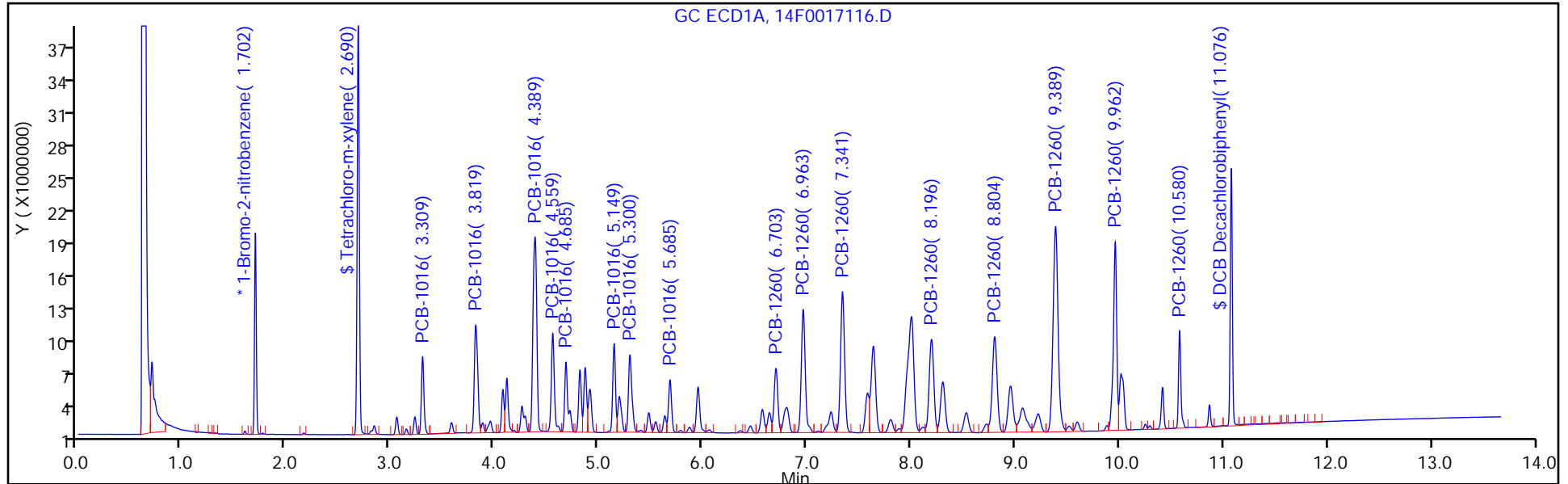
Dil. Factor: 1.0000

ALS Bottle#: 7

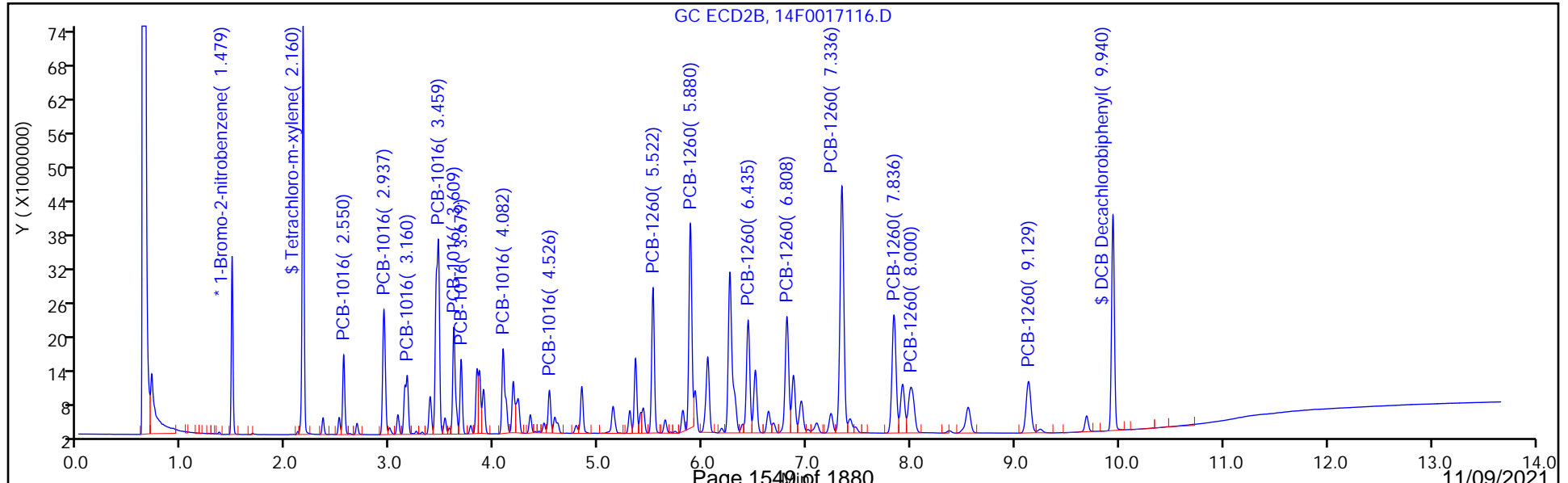
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-810507/2-A
 Matrix: Solid Lab File ID: 14F0017116.D
 Analysis Method: 8082A Date Collected: _____
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 16:00
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.377		0.067	0.018
11096-82-5	Aroclor 1260	0.404		0.067	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	108		37-150
877-09-8	Tetrachloro-m-xylene	96		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017116.D
 Lims ID: LCS 460-810507/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 02-Nov-2021 16:00:21 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-007
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:08:24 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	21738841	20.0	20.0	
2	1.479	1.478	0.001	35063022	20.0	20.0	
						RPD = 0.00	

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	53747704	50.0	48.3	
2	2.160	2.160	0.000	91928130	50.0	48.0	
						RPD = 0.64	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

5 PCB-1016

1	3.309	3.308	0.001	12073326	500.0	625.2	
1	3.819	3.818	0.001	22616928	500.0	554.2	
1	4.389	4.391	-0.002	44917120	500.0	536.9	
1	4.559	4.558	0.001	18400025	500.0	559.9	
1	4.685	4.686	-0.001	14301410	500.0	692.1	
1	5.149	5.148	0.001	14963768	500.0	559.8	
1	5.300	5.300	0.000	16305261	500.0	621.6	
1	5.685	5.685	0.000	9894823	500.0	552.8	

Average of Peak Amounts = 587.8

2	2.550	2.550	0.000	20354661	500.0	582.0	
2	2.937	2.936	0.001	39766285	500.0	561.1	
2	3.160	3.159	0.001	26601576	500.0	565.5	
2	3.459	3.458	0.001	85996358	500.0	553.6	
2	3.609	3.608	0.001	34829777	500.0	560.4	
2	3.679	3.678	0.001	20598654	500.0	560.2	
2	4.082	4.081	0.001	33163229	500.0	582.5	
2	4.526	4.526	0.000	13184268	500.0	562.2	

Average of Peak Amounts = 565.9

RPD = 3.79

8 PCB-1260

1	6.703	6.703	0.000	14629110	500.0	655.8	
1	6.963	6.964	-0.001	29586020	500.0	591.3	
1	7.341	7.341	0.000	34300609	500.0	608.0	
1	8.196	8.196	0.000	26555095	500.0	605.4	
1	8.804	8.804	0.000	28087344	500.0	619.1	
1	9.389	9.387	0.002	62426366	500.0	639.1	
1	9.962	9.961	0.001	38445391	500.0	600.6	
1	10.580	10.582	-0.002	13926238	500.0	541.2	

Average of Peak Amounts = 607.5

2	5.522	5.521	0.001	46497815	500.0	613.6	
2	5.880	5.880	0.000	70783143	500.0	584.5	
2	6.435	6.435	0.000	45228353	500.0	621.7	
2	6.808	6.808	0.000	49906370	500.0	620.0	
2	7.336	7.335	0.001	113003996	500.0	626.4	
2	7.836	7.834	0.002	57702658	500.0	627.7	
2	8.000	7.999	0.001	31513772	500.0	584.6	
2	9.129	9.127	0.002	29618540	500.0	563.6	

Average of Peak Amounts = 605.3

RPD = 0.37

\$ 11 DCB Decachlorobiphenyl

1	11.076	11.079	-0.003	32690552	50.0	51.3	
2	9.940	9.939	0.001	72342021	50.0	54.0	

RPD = 5.19

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017116.D

Injection Date: 02-Nov-2021 16:00:21

Instrument ID: CPESTGC14

Operator ID:

Lims ID: LCS 460-810507/2-A

Worklist Smp#: 7

Client ID:

Injection Vol: 1.0 ul

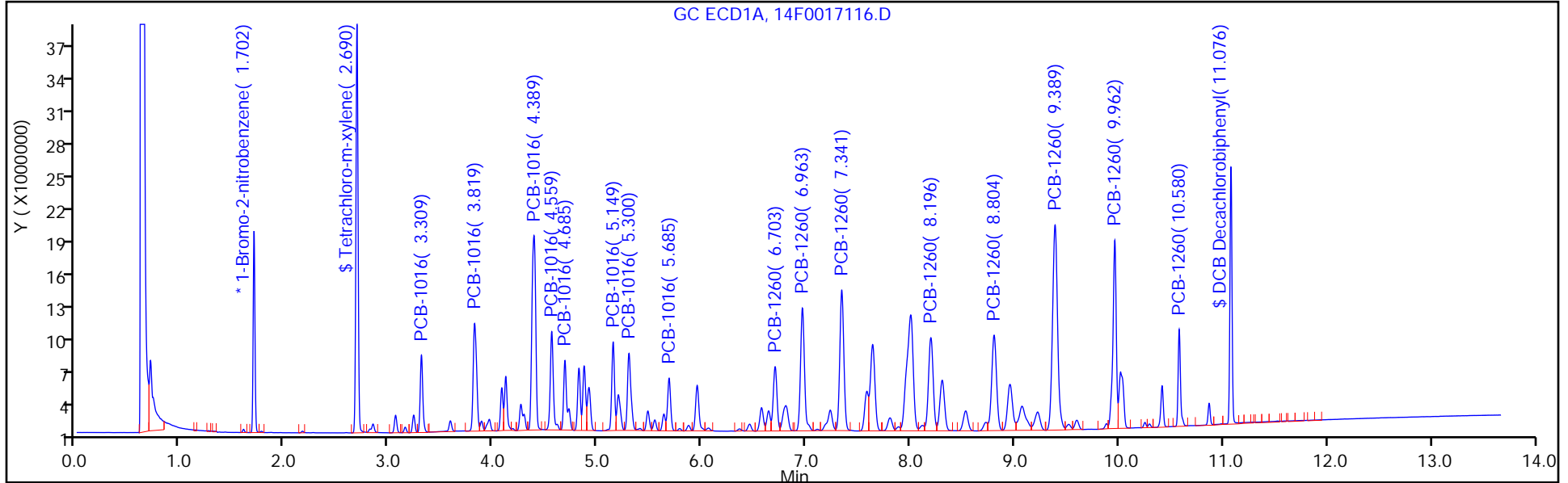
Dil. Factor: 1.0000

ALS Bottle#: 7

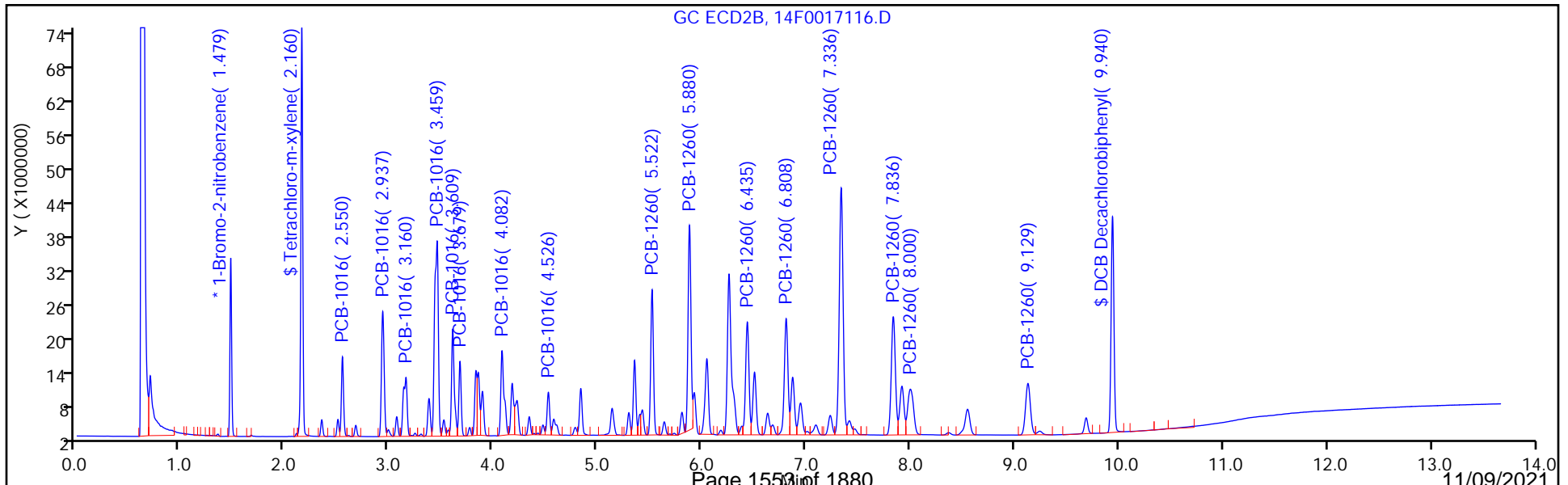
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-810507/3-A
 Matrix: Solid Lab File ID: 14F0017117.D
 Analysis Method: 8082A Date Collected: _____
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 16:16
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: Rtx-CLP ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
<i>12674-11-2</i>	<i>Aroclor 1016</i>	<i>0.392</i>		<i>0.067</i>	<i>0.018</i>
<i>11096-82-5</i>	<i>Aroclor 1260</i>	<i>0.423</i>		<i>0.067</i>	<i>0.018</i>

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	108		37-150
877-09-8	Tetrachloro-m-xylene	101		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017117.D
 Lims ID: LCSD 460-810507/3-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 02-Nov-2021 16:16:56 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-008
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:08:24 Calib Date: 02-Sep-2021 14:35:19
 Integrator: Falcon
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
 Column 1 : Rtx-CLPesticides (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:03:21

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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* 13 1-Bromo-2-nitrobenzene

1	1.702	1.702	0.000	20855117	20.0	20.0	
2	1.478	1.478	0.000	33710600	20.0	20.0	
							RPD = 0.00

\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	53910258	50.0	50.5	
2	2.161	2.160	0.001	92678472	50.0	50.3	
							RPD = 0.34

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

5 PCB-1016

							M
1	3.308	3.308	0.000	12065939	500.0	651.2	
1	3.819	3.818	0.001	22470285	500.0	573.9	
1	4.388	4.391	-0.003	44247491	500.0	551.3	
1	4.559	4.558	0.001	18216361	500.0	577.8	
1	4.687	4.686	0.001	11165135	500.0	563.2	
1	5.148	5.148	0.000	14801186	500.0	577.2	
1	5.299	5.300	-0.001	16139443	500.0	641.3	
1	5.685	5.685	0.000	9830422	500.0	572.4	

Average of Peak Amounts = 588.6

2	2.550	2.550	0.000	20444588	500.0	608.0	
2	2.938	2.936	0.002	39873979	500.0	585.2	
2	3.160	3.159	0.001	26612218	500.0	588.4	M
2	3.459	3.458	0.001	85975389	500.0	575.6	
2	3.608	3.608	0.000	34818623	500.0	582.7	
2	3.678	3.678	0.000	20596850	500.0	582.6	
2	4.082	4.081	0.001	33030021	500.0	603.4	
2	4.527	4.526	0.001	13180534	500.0	584.6	

Average of Peak Amounts = 588.8

RPD = 0.05

8 PCB-1260

1	6.703	6.703	0.000	14452728	500.0	675.4	
1	6.965	6.964	0.001	29305086	500.0	610.5	
1	7.343	7.341	0.002	34071744	500.0	629.5	
1	8.198	8.196	0.002	26527202	500.0	630.4	
1	8.804	8.804	0.000	28156903	500.0	646.9	
1	9.388	9.387	0.001	62883855	500.0	671.0	
1	9.963	9.961	0.002	38728773	500.0	630.6	
1	10.583	10.582	0.001	14239784	500.0	576.8	

Average of Peak Amounts = 633.9

2	5.522	5.521	0.001	46287251	500.0	635.4	
2	5.882	5.880	0.002	86425885	500.0	742.3	
2	6.436	6.435	0.001	44662479	500.0	638.6	
2	6.809	6.808	0.001	49255142	500.0	636.5	
2	7.338	7.335	0.003	111423669	500.0	642.4	
2	7.837	7.834	0.003	57389283	500.0	649.4	
2	7.999	7.999	0.000	31475192	500.0	607.3	
2	9.129	9.127	0.002	29957603	500.0	593.0	

Average of Peak Amounts = 643.1

RPD = 1.44

\$ 11 DCB Decachlorobiphenyl

1	11.080	11.079	0.001	33128934	50.0	54.2	
2	9.941	9.939	0.002	73412497	50.0	57.0	

RPD = 5.11

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017117.D

Injection Date: 02-Nov-2021 16:16:56

Instrument ID: CPESTGC14

Operator ID:

Lims ID: LCSD 460-810507/3-A

Worklist Smp#: 8

Client ID:

Injection Vol: 1.0 ul

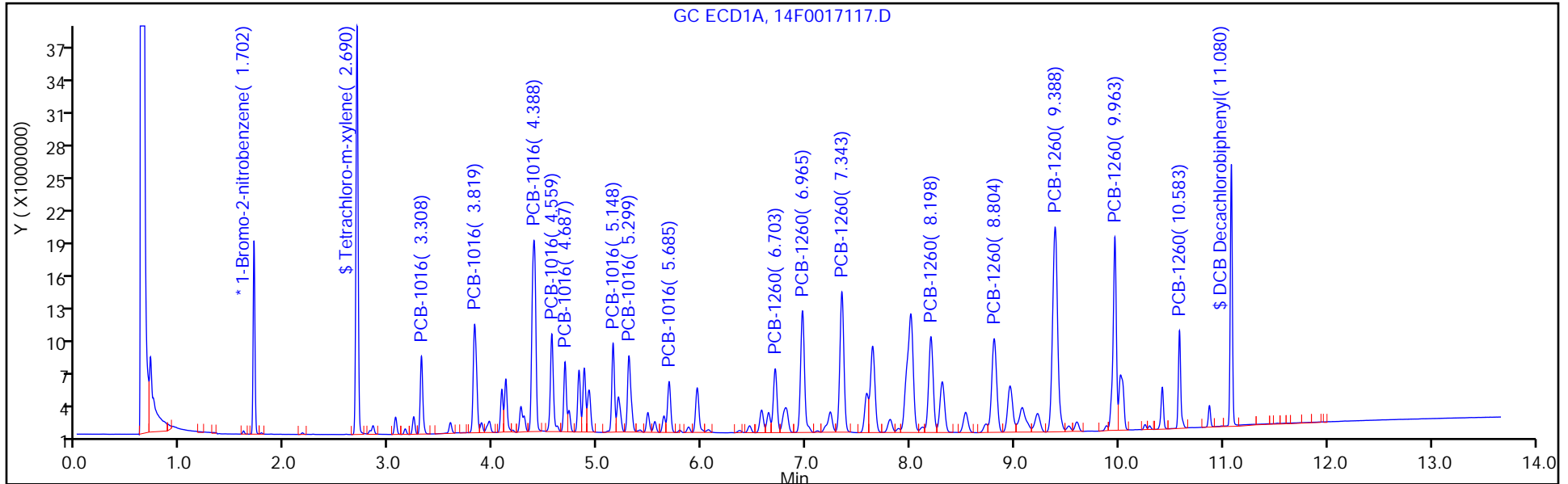
Dil. Factor: 1.0000

ALS Bottle#: 8

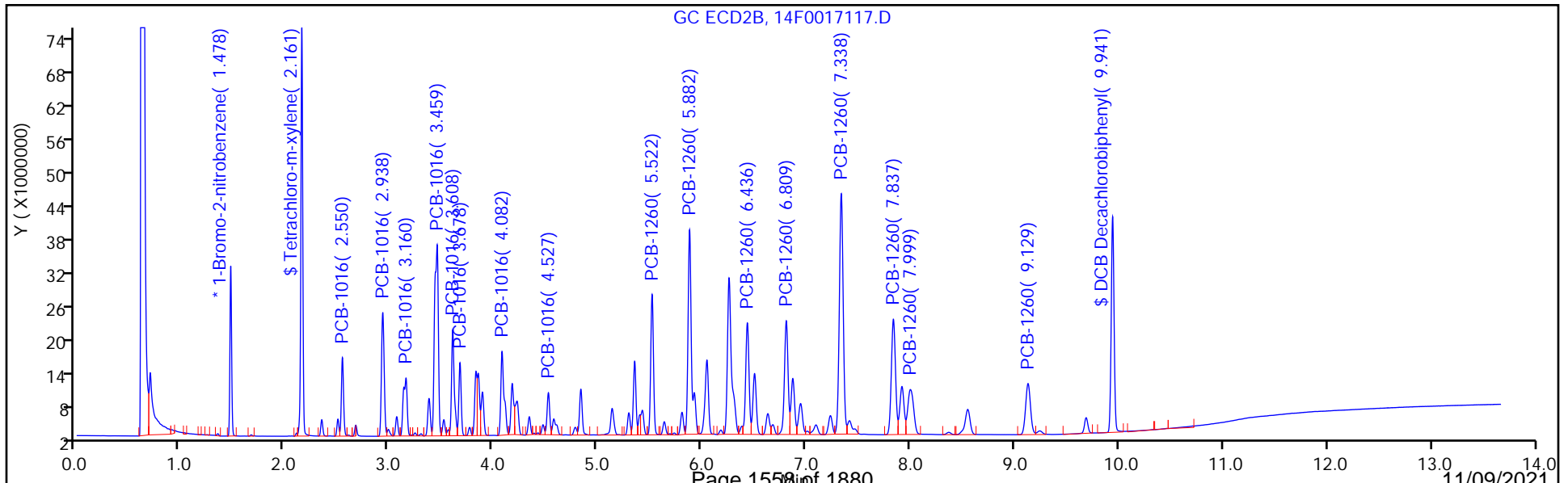
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-810507/3-A
 Matrix: Solid Lab File ID: 14F0017117.D
 Analysis Method: 8082A Date Collected: _____
 Extraction Method: 3546 Date Extracted: 10/31/2021 09:10
 Sample wt/vol: 15.00 (g) Date Analyzed: 11/02/2021 16:16
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 810881 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.393		0.067	0.018
11096-82-5	Aroclor 1260	0.429		0.067	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	114		37-150
877-09-8	Tetrachloro-m-xylene	101		54-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017117.D
 Lims ID: LCSD 460-810507/3-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 02-Nov-2021 16:16:56 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0136994-008
 Operator ID: Instrument ID: CPESTGC14
 Method: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\8082GC14.m
 Limit Group: GC 8082A PCB ISTD
 Last Update: 03-Nov-2021 11:08:24 Calib Date: 02-Sep-2021 14:35:19
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 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC14\20210902-134084.b\14F0015171.D
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 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1625

First Level Reviewer: patelji Date: 03-Nov-2021 11:03:21

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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2	1.478	1.478	0.000	33710600	20.0	20.0	
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\$ 2 Tetrachloro-m-xylene

1	2.690	2.690	0.000	53910258	50.0	50.5	
2	2.161	2.160	0.001	92678472	50.0	50.3	
						RPD = 0.34	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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5 PCB-1016

							M
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1	4.388	4.391	-0.003	44247491	500.0	551.3	
1	4.559	4.558	0.001	18216361	500.0	577.8	
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2	3.678	3.678	0.000	20596850	500.0	582.6	
2	4.082	4.081	0.001	33030021	500.0	603.4	
2	4.527	4.526	0.001	13180534	500.0	584.6	

Average of Peak Amounts = 588.8

RPD = 0.05

8 PCB-1260

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1	8.198	8.196	0.002	26527202	500.0	630.4	
1	8.804	8.804	0.000	28156903	500.0	646.9	
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1	9.963	9.961	0.002	38728773	500.0	630.6	
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2	5.882	5.880	0.002	86425885	500.0	742.3	
2	6.436	6.435	0.001	44662479	500.0	638.6	
2	6.809	6.808	0.001	49255142	500.0	636.5	
2	7.338	7.335	0.003	111423669	500.0	642.4	
2	7.837	7.834	0.003	57389283	500.0	649.4	
2	7.999	7.999	0.000	31475192	500.0	607.3	
2	9.129	9.127	0.002	29957603	500.0	593.0	

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\$ 11 DCB Decachlorobiphenyl

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2	9.941	9.939	0.002	73412497	50.0	57.0	

RPD = 5.11

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SGPCBISTD_00024

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017117.D

Injection Date: 02-Nov-2021 16:16:56

Instrument ID: CPESTGC14

Operator ID:

Lims ID: LCSD 460-810507/3-A

Worklist Smp#: 8

Client ID:

Injection Vol: 1.0 ul

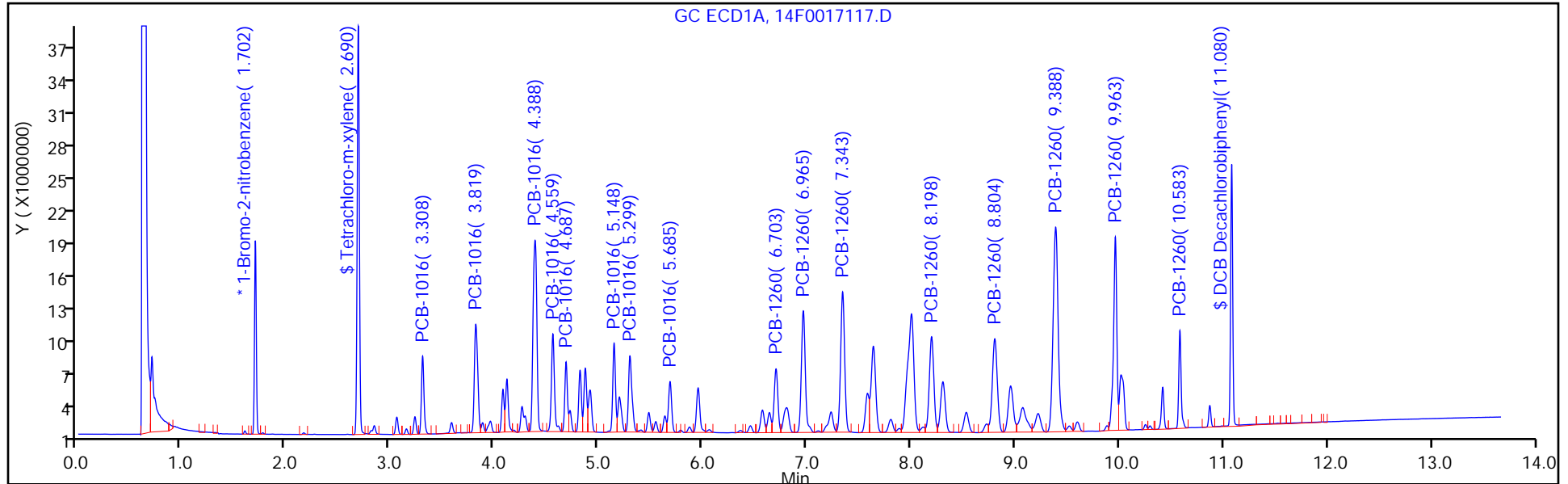
Dil. Factor: 1.0000

ALS Bottle#: 8

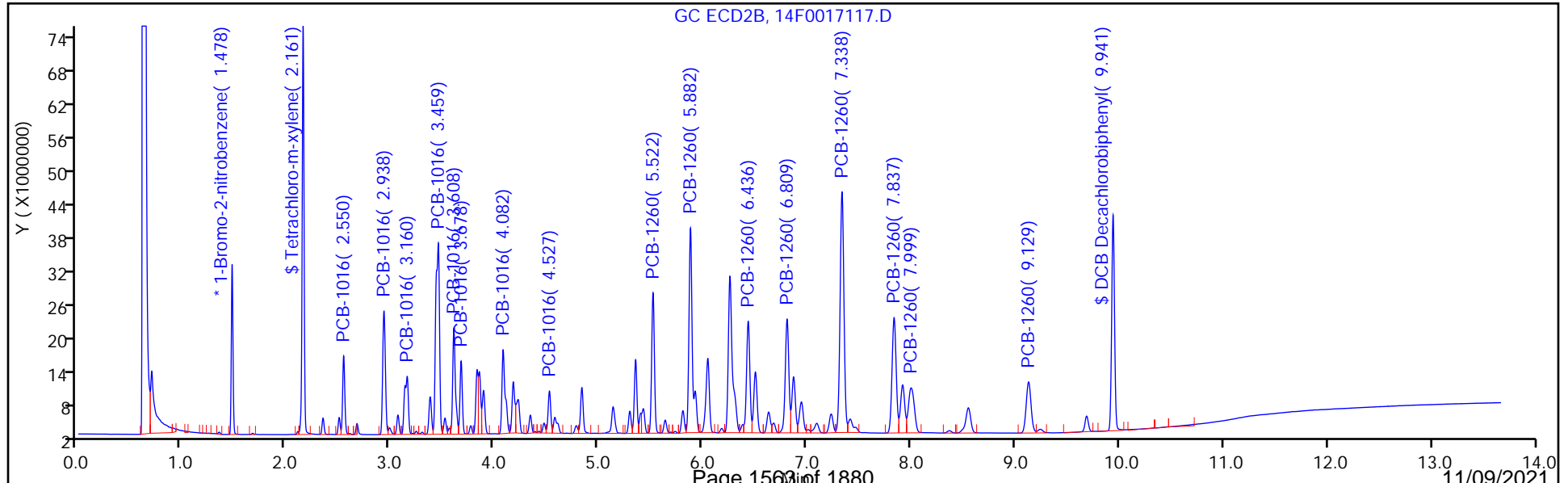
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLPesticides (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC14\20211102-136994.b\14F0017117.D

Injection Date: 02-Nov-2021 16:16:56

Instrument ID: CPESTGC14

Lims ID: LCSD 460-810507/3-A

Client ID:

Operator ID:

ALS Bottle#: 8 Worklist Smp#: 8

Injection Vol: 1.0 ul

Dil. Factor: 1.0000

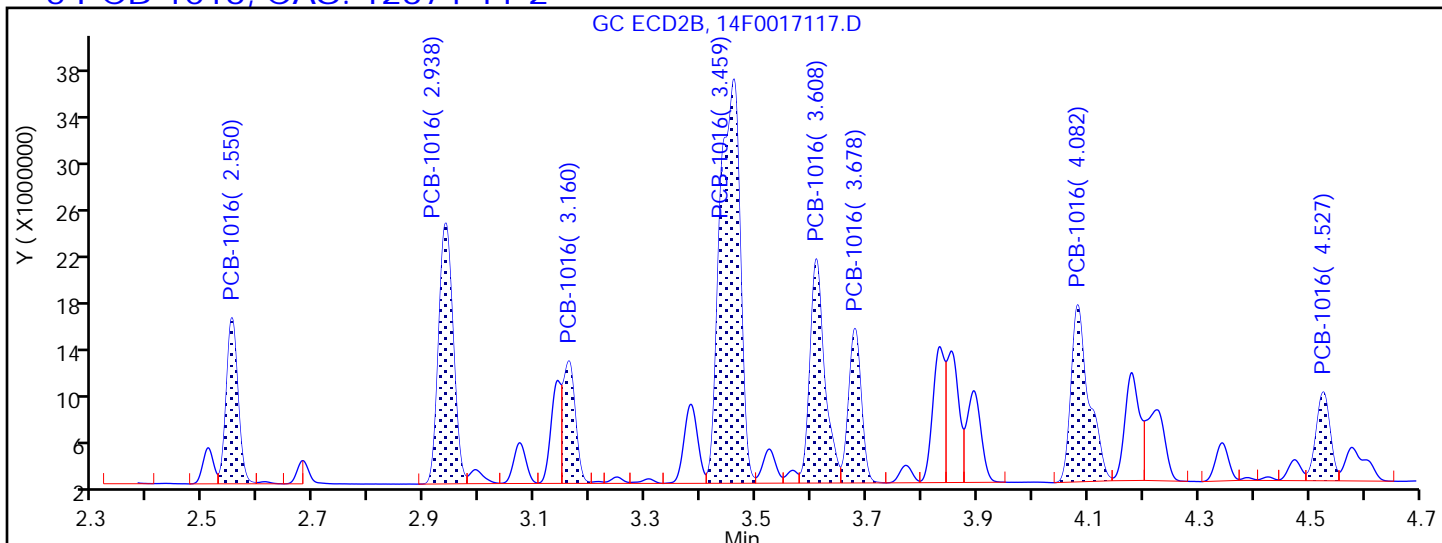
Method: 8082GC14

Limit Group: GC 8082A PCB ISTD

Column: Rtx-CLP Pest 2 (0.53 mm)

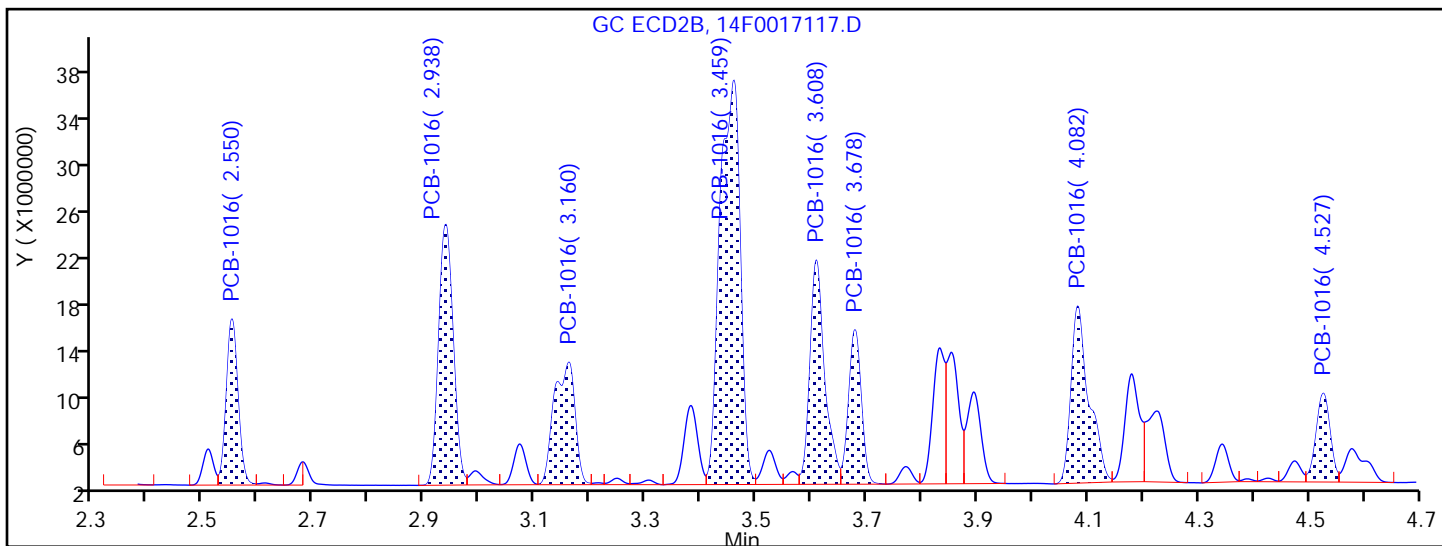
Detector: GC ECD2B

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

2.550	Response = 20444588
2.938	Response = 39873979
3.160	Response = 15540916
3.459	Response = 85975389
3.608	Response = 34818623
3.678	Response = 20596850
4.082	Response = 33030021
4.527	Response = 13180534



Manual Integration Results

2.550	Response = 20444588
2.938	Response = 39873979
3.160	Response = 26612218
3.459	Response = 85975389
3.608	Response = 34818623
3.678	Response = 20596850

M

PCBS ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: CPESTGC14 Start Date: 09/02/2021 10:58

Analysis Batch Number: 799467 End Date: 09/02/2021 14:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-799467/1		09/02/2021 10:58	1		Rtx-CLP 0.53 (mm)
PIBLK 460-799467/1		09/02/2021 10:58	1		CLP-2 0.53 (mm)
IC 460-799467/2 ICIS		09/02/2021 11:15	1	14F0015159.D	Rtx-CLP 0.53 (mm)
IC 460-799467/2 ICIS		09/02/2021 11:15	1	14F0015159.D	CLP-2 0.53 (mm)
IC 460-799467/3		09/02/2021 11:32	1	14F0015160.D	Rtx-CLP 0.53 (mm)
IC 460-799467/3		09/02/2021 11:32	1	14F0015160.D	CLP-2 0.53 (mm)
IC 460-799467/4		09/02/2021 11:48	1	14F0015161.D	Rtx-CLP 0.53 (mm)
IC 460-799467/4		09/02/2021 11:48	1	14F0015161.D	CLP-2 0.53 (mm)
IC 460-799467/5		09/02/2021 12:05	1	14F0015162.D	Rtx-CLP 0.53 (mm)
IC 460-799467/5		09/02/2021 12:05	1	14F0015162.D	CLP-2 0.53 (mm)
IC 460-799467/6		09/02/2021 12:22	1	14F0015163.D	Rtx-CLP 0.53 (mm)
IC 460-799467/6		09/02/2021 12:22	1	14F0015163.D	CLP-2 0.53 (mm)
ICV 460-799467/7		09/02/2021 12:38	1	14F0015164.D	Rtx-CLP 0.53 (mm)
ICV 460-799467/7		09/02/2021 12:38	1	14F0015164.D	CLP-2 0.53 (mm)
IC 460-799467/8		09/02/2021 12:55	1	14F0015165.D	Rtx-CLP 0.53 (mm)
IC 460-799467/8		09/02/2021 12:55	1	14F0015165.D	CLP-2 0.53 (mm)
IC 460-799467/9		09/02/2021 13:11	1	14F0015166.D	Rtx-CLP 0.53 (mm)
IC 460-799467/9		09/02/2021 13:11	1	14F0015166.D	CLP-2 0.53 (mm)
IC 460-799467/10		09/02/2021 13:28	1	14F0015167.D	Rtx-CLP 0.53 (mm)
IC 460-799467/10		09/02/2021 13:28	1	14F0015167.D	CLP-2 0.53 (mm)
IC 460-799467/11		09/02/2021 13:45	1	14F0015168.D	Rtx-CLP 0.53 (mm)
IC 460-799467/11		09/02/2021 13:45	1	14F0015168.D	CLP-2 0.53 (mm)
IC 460-799467/12		09/02/2021 14:01	1	14F0015169.D	Rtx-CLP 0.53 (mm)
IC 460-799467/12		09/02/2021 14:01	1	14F0015169.D	CLP-2 0.53 (mm)
IC 460-799467/13		09/02/2021 14:18	1	14F0015170.D	Rtx-CLP 0.53 (mm)
IC 460-799467/13		09/02/2021 14:18	1	14F0015170.D	CLP-2 0.53 (mm)
IC 460-799467/14		09/02/2021 14:35	1	14F0015171.D	Rtx-CLP 0.53 (mm)
IC 460-799467/14		09/02/2021 14:35	1	14F0015171.D	CLP-2 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: CPESTGC14 Start Date: 11/02/2021 14:20

Analysis Batch Number: 810881 End Date: 11/02/2021 22:22

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-810881/1		11/02/2021 14:20	1	14F0017110.D	Rtx-CLP 0.53 (mm)
PIBLK 460-810881/1		11/02/2021 14:20	1	14F0017110.D	CLP-2 0.53 (mm)
CCVIS 460-810881/2		11/02/2021 14:37	1	14F0017111.D	Rtx-CLP 0.53 (mm)
CCVIS 460-810881/2		11/02/2021 14:37	1	14F0017111.D	CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 14:53	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 14:53	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 15:10	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 15:10	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 15:27	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 15:27	1		CLP-2 0.53 (mm)
MB 460-810507/1-A		11/02/2021 15:43	1	14F0017115.D	Rtx-CLP 0.53 (mm)
MB 460-810507/1-A		11/02/2021 15:43	1	14F0017115.D	CLP-2 0.53 (mm)
LCS 460-810507/2-A		11/02/2021 16:00	1	14F0017116.D	Rtx-CLP 0.53 (mm)
LCS 460-810507/2-A		11/02/2021 16:00	1	14F0017116.D	CLP-2 0.53 (mm)
LCSD 460-810507/3-A		11/02/2021 16:16	1	14F0017117.D	Rtx-CLP 0.53 (mm)
LCSD 460-810507/3-A		11/02/2021 16:16	1	14F0017117.D	CLP-2 0.53 (mm)
460-246210-1	SB-1	11/02/2021 16:33	1	14F0017118.D	Rtx-CLP 0.53 (mm)
460-246210-1	SB-1	11/02/2021 16:33	1	14F0017118.D	CLP-2 0.53 (mm)
460-246210-2	SB-2	11/02/2021 17:23	1	14F0017121.D	Rtx-CLP 0.53 (mm)
460-246210-2	SB-2	11/02/2021 17:23	1	14F0017121.D	CLP-2 0.53 (mm)
460-246210-3	HA-1	11/02/2021 17:40	1	14F0017122.D	Rtx-CLP 0.53 (mm)
460-246210-3	HA-1	11/02/2021 17:40	1	14F0017122.D	CLP-2 0.53 (mm)
460-246210-4	HA-2	11/02/2021 17:56	1	14F0017123.D	Rtx-CLP 0.53 (mm)
460-246210-4	HA-2	11/02/2021 17:56	1	14F0017123.D	CLP-2 0.53 (mm)
460-246210-5	HA-3	11/02/2021 18:13	1	14F0017124.D	Rtx-CLP 0.53 (mm)
460-246210-5	HA-3	11/02/2021 18:13	1	14F0017124.D	CLP-2 0.53 (mm)
460-246210-6	HA-4	11/02/2021 18:29	1	14F0017125.D	Rtx-CLP 0.53 (mm)
460-246210-6	HA-4	11/02/2021 18:29	1	14F0017125.D	CLP-2 0.53 (mm)
460-246210-7	HA-5	11/02/2021 18:46	1	14F0017126.D	Rtx-CLP 0.53 (mm)
460-246210-7	HA-5	11/02/2021 18:46	1	14F0017126.D	CLP-2 0.53 (mm)
460-246210-8	HA-6	11/02/2021 19:03	1	14F0017127.D	Rtx-CLP 0.53 (mm)
460-246210-8	HA-6	11/02/2021 19:03	1	14F0017127.D	CLP-2 0.53 (mm)
460-246210-9	HA-7	11/02/2021 19:19	1	14F0017128.D	Rtx-CLP 0.53 (mm)
460-246210-9	HA-7	11/02/2021 19:19	1	14F0017128.D	CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 19:36	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 19:36	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 19:53	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 19:53	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 20:09	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 20:09	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 20:26	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 20:26	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 20:42	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 20:42	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 20:59	1		Rtx-CLP 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: CPESTGC14 Start Date: 11/02/2021 14:20

Analysis Batch Number: 810881 End Date: 11/02/2021 22:22

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		11/02/2021 20:59	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 21:16	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 21:16	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 21:32	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 21:32	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 21:49	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 21:49	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 22:05	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 22:05	1		CLP-2 0.53 (mm)
ZZZZZ		11/02/2021 22:22	1		Rtx-CLP 0.53 (mm)
ZZZZZ		11/02/2021 22:22	1		CLP-2 0.53 (mm)

PCBS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Batch Number: 810507 Batch Start Date: 10/31/21 09:09 Batch Analyst: Biri, Zouher X

Batch Method: 3546 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	OP_PCBSP 00045	OPPSTPCBSURR 00021		
MB 460-810507/1		3546, 8082A		15.00 g	10 mL		50 uL		
LCS 460-810507/2		3546, 8082A		15.00 g	10 mL	50 uL	50 uL		
LCSD 460-810507/3		3546, 8082A		15.00 g	10 mL	50 uL	50 uL		
460-246210-F-1	SB-1	3546, 8082A	T	15.00 g	10 mL		50 uL		
460-246210-F-2	SB-2	3546, 8082A	T	15.00 g	10 mL		50 uL		
460-246210-F-3	HA-1	3546, 8082A	T	15.00 g	10 mL		50 uL		
460-246210-F-4	HA-2	3546, 8082A	T	15.00 g	10 mL		50 uL		
460-246210-E-5	HA-3	3546, 8082A	T	15.00 g	10 mL		50 uL		
460-246210-F-6	HA-4	3546, 8082A	T	15.00 g	10 mL		50 uL		
460-246210-F-7	HA-5	3546, 8082A	T	15.00 g	10 mL		50 uL		
460-246210-E-8	HA-6	3546, 8082A	T	15.00 g	10 mL		50 uL		
460-246210-F-9	HA-7	3546, 8082A	T	15.00 g	10 mL		50 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PCBS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Batch Number: 810507 Batch Start Date: 10/31/21 09:09 Batch Analyst: Biri, Zouher X

Batch Method: 3546 Batch End Date: _____

Batch Notes	
Method/Fraction	3546 / 8082A
Balance ID	12
Microwave Oven ID	MD 4965 / 1952 / 5095
Analyst ID - Extraction	Bz
Blank Matrix ID	181427
Analyst ID - Spike Analyst	Bz
Analyst ID - Spike Witness Analyst	JS
Prep Solvent ID	Acetone 267077, Hexane 283491
Na2SO4 ID	206606
Analyst ID - Concentration	Bz
Equipment ID - Concentration 1	31869
Thermometer ID - Concentration 1	31869
Concentration 1 Uncorrected Temperature	34.0 Degrees C
Concentration 1 Corrected Temperature	34.0 Degrees C
Copper ID	913270-BJ
Batch Comment	PCB Soil

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Method 8151A

Herbicides (GC) by Method 8151A

FORM II
HERBICIDES SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Matrix: Solid Level: Low

GC Column (1): CLP-2 ID: 0.53 (mm) GC Column (2): DB-5 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	DCPAA1 #	DCPAA2 #
SB-1	460-246210-1	135	112
SB-2	460-246210-2	145	98
HA-1	460-246210-3	115	85
HA-2	460-246210-4	106	48 S1-
HA-3	460-246210-5	129	86
HA-4	460-246210-6	107	68
HA-5	460-246210-7	95	62 S1-
HA-6	460-246210-8	135	101
HA-7	460-246210-9	141	87
	MB 460-811219/1-A	83	77
	LCS 460-811219/2-A	86	76
	LCSD 460-811219/3-A	89	77

DCPAA = 2,4-Dichlorophenylacetic acid

QC LIMITS
65-150

Column to be used to flag recovery values

FORM II 8151A

FORM III
HERBICIDES LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: 15F0008007.D
 Lab ID: LCS 460-811219/2-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
2,4-D	33.3	42.1	126	50-130	
2,4-D	33.3	38.2	115	50-130	
Silvex (2,4,5-TP)	8.33	10.8 J	129	58-150	
Silvex (2,4,5-TP)	8.33	12.2 J	147	58-150	
2,4,5-T	8.33	11.8 J	141	59-150	
2,4,5-T	8.33	9.74 J	117	59-150	

Column to be used to flag recovery and RPD values

FORM III
HERBICIDES LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: 15F0008008.D
 Lab ID: LCSD 460-811219/3-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
2,4-D	33.3	46.4	139	10	30	50-130	*+
2,4-D	33.3	41.6	125	8	30	50-130	
Silvex (2,4,5-TP)	8.33	11.0 J	132	11	30	58-150	p
Silvex (2,4,5-TP)	8.33	17.2 J	206	46	30	58-150	*+ *1
2,4,5-T	8.33	17.1 J	205	55	30	59-150	*+ *1
2,4,5-T	8.33	9.77 J	117	18	30	59-150	p

Column to be used to flag recovery and RPD values

FORM IV
HERBICIDES METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: MB 460-811219/1-A
 Matrix: Solid Date Extracted: 11/03/2021 23:56
 Lab File ID: (1) 15F0008006.D Lab File ID: (2) 15F0008006.D
 Date Analyzed: (1) 11/04/2021 10:39 Date Analyzed: (2) 11/04/2021 10:39
 Instrument ID: (1) CPESTGC15 Instrument ID: (2) CPESTGC15
 GC Column: (1) CLP-2 ID: 0.53(mm) GC Column: (2) DB-5 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1		DATE ANALYZED 2	
	LCS 460-811219/2-A	11/04/2021	10:52	11/04/2021	10:52
	LCSD 460-811219/3-A	11/04/2021	11:06	11/04/2021	11:06
SB-1	460-246210-1	11/04/2021	11:19	11/04/2021	11:19
SB-2	460-246210-2	11/04/2021	11:33	11/04/2021	11:33
HA-1	460-246210-3	11/04/2021	11:46	11/04/2021	11:46
HA-2	460-246210-4	11/04/2021	12:00	11/04/2021	12:00
HA-3	460-246210-5	11/04/2021	12:13	11/04/2021	12:13
HA-4	460-246210-6	11/04/2021	12:27	11/04/2021	12:27
HA-5	460-246210-7	11/04/2021	12:40	11/04/2021	12:40
HA-6	460-246210-8	11/04/2021	12:54	11/04/2021	12:54
HA-7	460-246210-9	11/04/2021	13:07	11/04/2021	13:07

FORM X
IDENTIFICATION SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-811219/2-A
 Instrument ID (1): CPESTGC15 Instrument ID (2): CPESTGC15
 Date Analyzed (1): 11/04/2021 10:52 Date Analyzed (2): 11/04/2021 10:52
 GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): DB-5 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
2,4-D	1		4.06	3.99	4.13	38.2		9.8
	2		4.43	4.36	4.50	42.1		
Silvex (2,4,5-TP)	1		4.62	4.55	4.69	12.2		12.6
	2		5.34	5.28	5.42	10.8		
2,4,5-T	1		5.07	4.99	5.13	9.74		18.7
	2		5.54	5.48	5.62	11.8		

FORM X
IDENTIFICATION SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-811219/3-A
 Instrument ID (1): CPESTGC15 Instrument ID (2): CPESTGC15
 Date Analyzed (1): 11/04/2021 11:06 Date Analyzed (2): 11/04/2021 11:06
 GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): DB-5 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
2,4-D	1		4.06	3.99	4.13	41.6		11.0
	2		4.43	4.36	4.50	46.4		
Silvex (2,4,5-TP)	1		4.62	4.55	4.69	17.2		43.9
	2		5.34	5.28	5.42	11.0		
2,4,5-T	1		5.07	4.99	5.13	9.77		54.4
	2		5.54	5.48	5.62	17.1		

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: SB-1 Lab Sample ID: 460-246210-1
 Matrix: Solid Lab File ID: 15F0008009.D
 Analysis Method: 8151A Date Collected: 10/28/2021 08:35
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 11:19
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: DB-5 ID: 0.53 (mm)
 % Moisture: 15.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	112		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008009.D
 Lims ID: 460-246210-F-1-H
 Client ID: SB-1
 Sample Type: Client
 Inject. Date: 04-Nov-2021 11:19:44 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 11:47:38 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 11:36:32

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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\$ 11 2,4-Dichlorophenylacetic acid

1	3.514	3.523	-0.009	167181533	561.0
2	3.021	3.018	0.003	97646106	676.2

RPD = 18.63

QC Flag Legend
Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008009.D

Injection Date: 04-Nov-2021 11:19:44

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-1-H

Lab Sample ID: 460-246210-1

Worklist Smp#: 10

Client ID: SB-1

Injection Vol: 1.0 ul

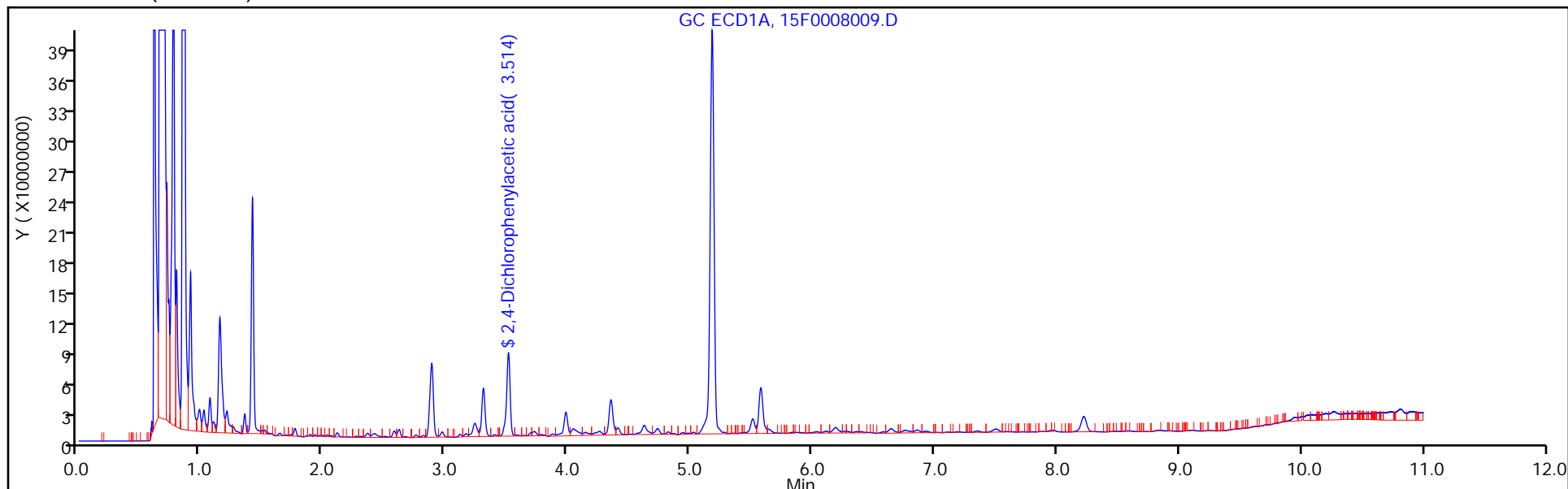
Dil. Factor: 1.0000

ALS Bottle#: 10

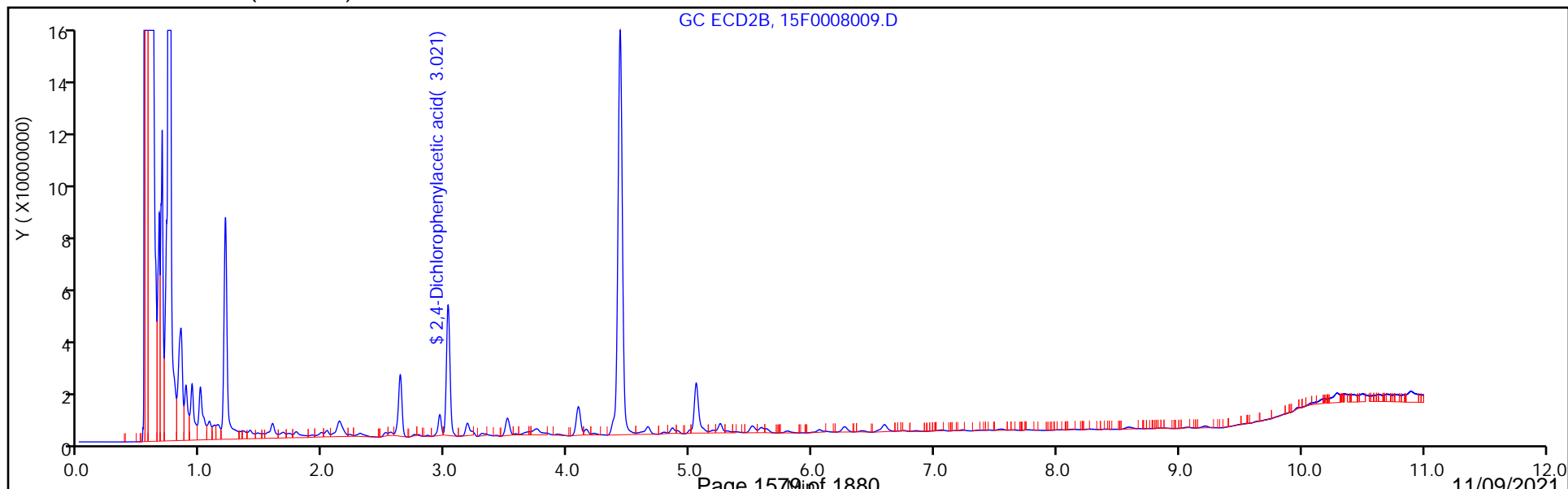
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

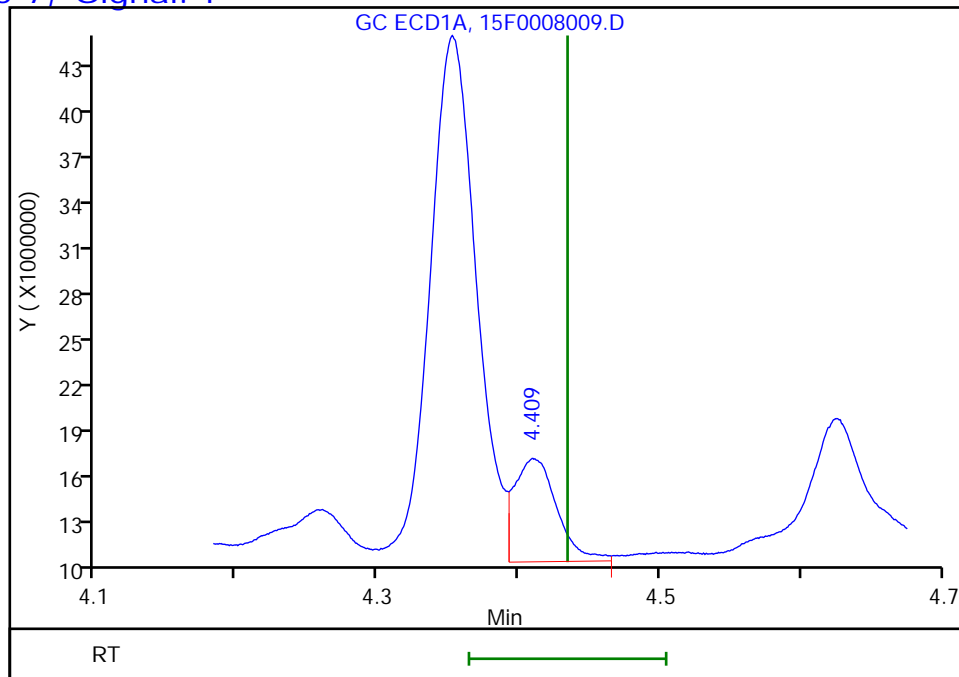


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008009.D
Injection Date: 04-Nov-2021 11:19:44 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-1-H Lab Sample ID: 460-246210-1
Client ID: SB-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

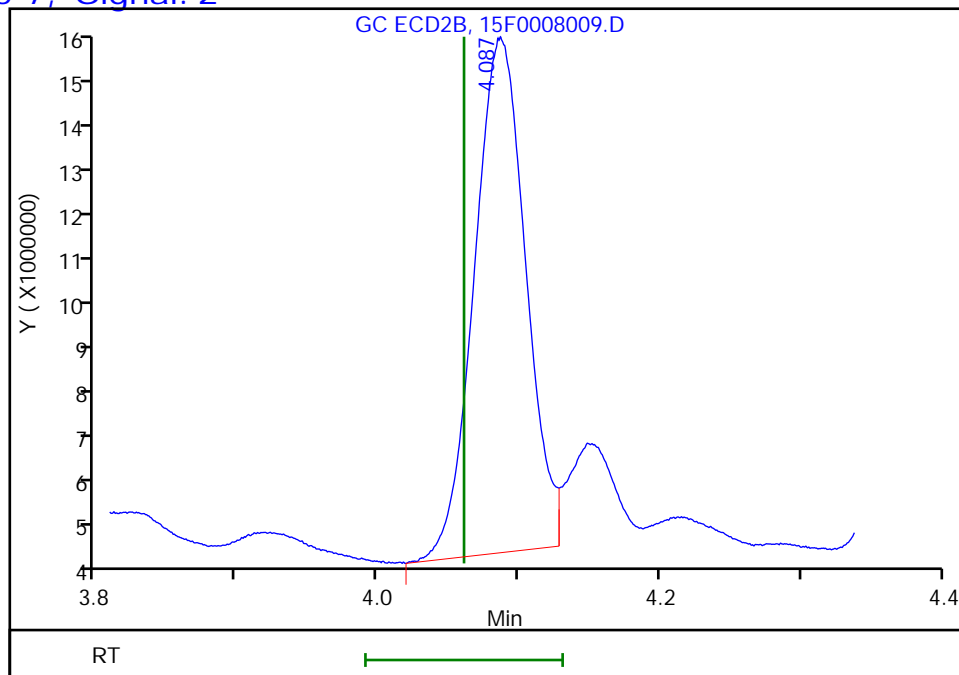
RT: 4.41
Response: 13855869
Amount: 42.406066



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 26274535
Amount: 176.9768



Reviewer: kapoors, 04-Nov-2021 11:36:32
Audit Action: Marked Compound Undetected

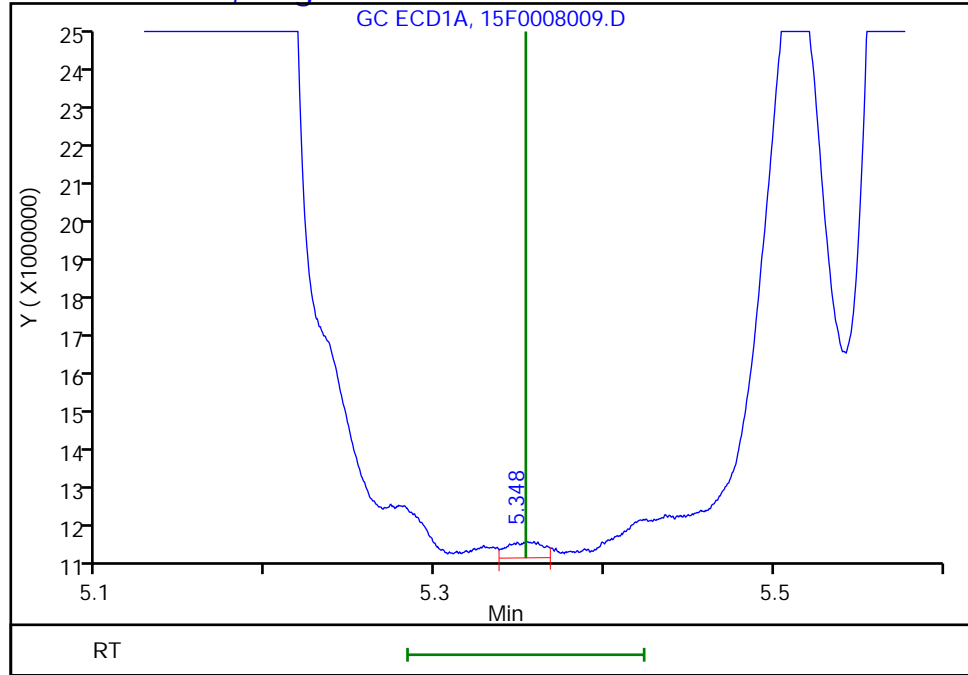
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008009.D
Injection Date: 04-Nov-2021 11:19:44 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-1-H Lab Sample ID: 460-246210-1
Client ID: SB-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

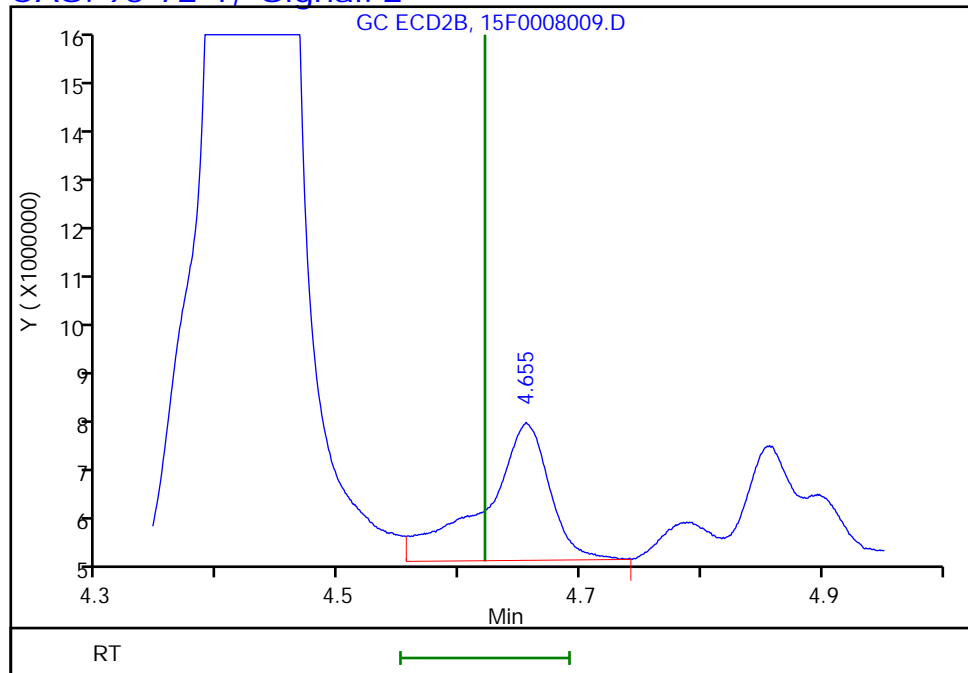
RT: 5.35
Response: 562151
Amount: 0.392483



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.65
Response: 10431192
Amount: 16.125537



Reviewer: kapoors, 04-Nov-2021 11:36:32
Audit Action: Marked Compound Undetected

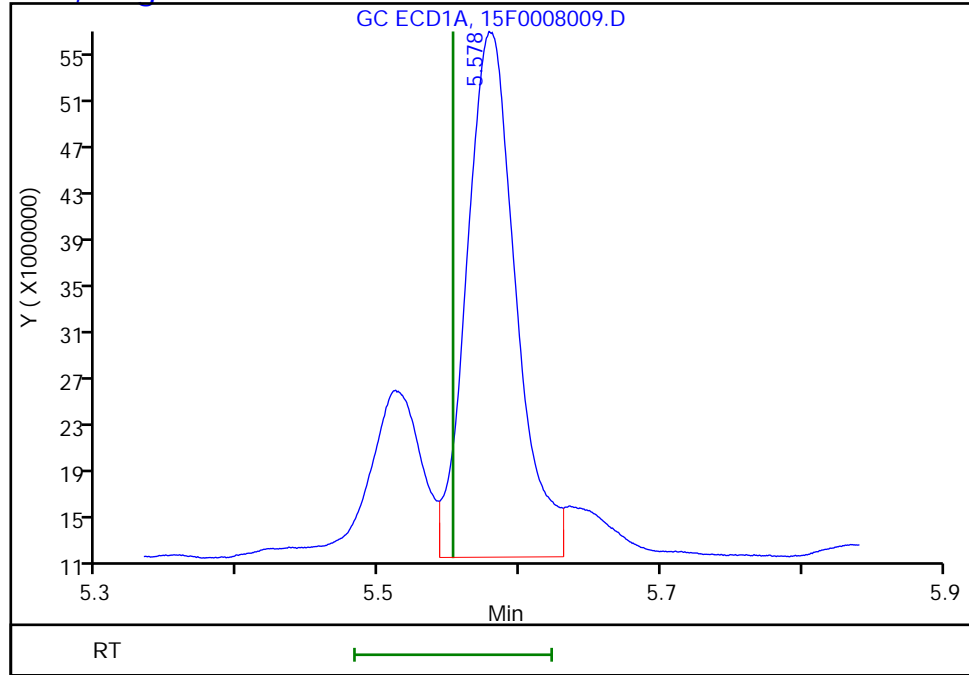
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008009.D
Injection Date: 04-Nov-2021 11:19:44 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-1-H Lab Sample ID: 460-246210-1
Client ID: SB-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

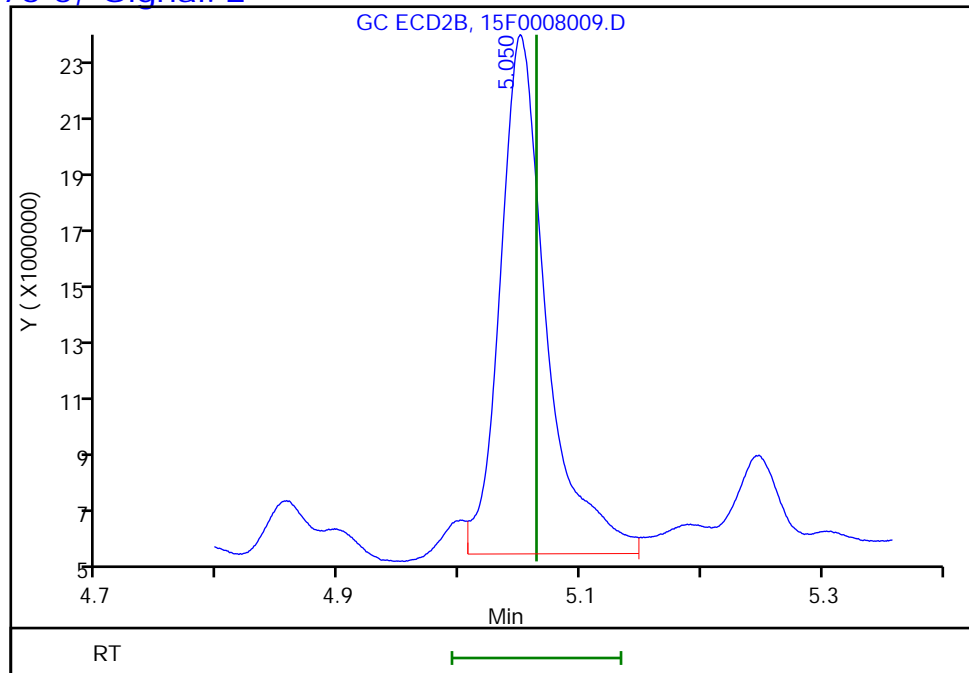
RT: 5.58
Response: 106796718
Amount: 80.967179



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 48391390
Amount: 74.549762



Reviewer: kapoors, 04-Nov-2021 11:36:32
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: SB-1 Lab Sample ID: 460-246210-1
 Matrix: Solid Lab File ID: 15F0008009.D
 Analysis Method: 8151A Date Collected: 10/28/2021 08:35
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 11:19
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 15.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	14	U	39	14
93-72-1	Silvex (2,4,5-TP)	4.1	U ** *1	39	4.1
93-76-5	2,4,5-T	8.4	U	39	8.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	135		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008009.D
 Lims ID: 460-246210-F-1-H
 Client ID: SB-1
 Sample Type: Client
 Inject. Date: 04-Nov-2021 11:19:44 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 11:47:38 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 11:36:32

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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\$ 11 2,4-Dichlorophenylacetic acid

1	3.514	3.523	-0.009	167181533	561.0
2	3.021	3.018	0.003	97646106	676.2

RPD = 18.63

QC Flag Legend
Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008009.D

Injection Date: 04-Nov-2021 11:19:44

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-1-H

Lab Sample ID: 460-246210-1

Worklist Smp#: 10

Client ID: SB-1

Injection Vol: 1.0 ul

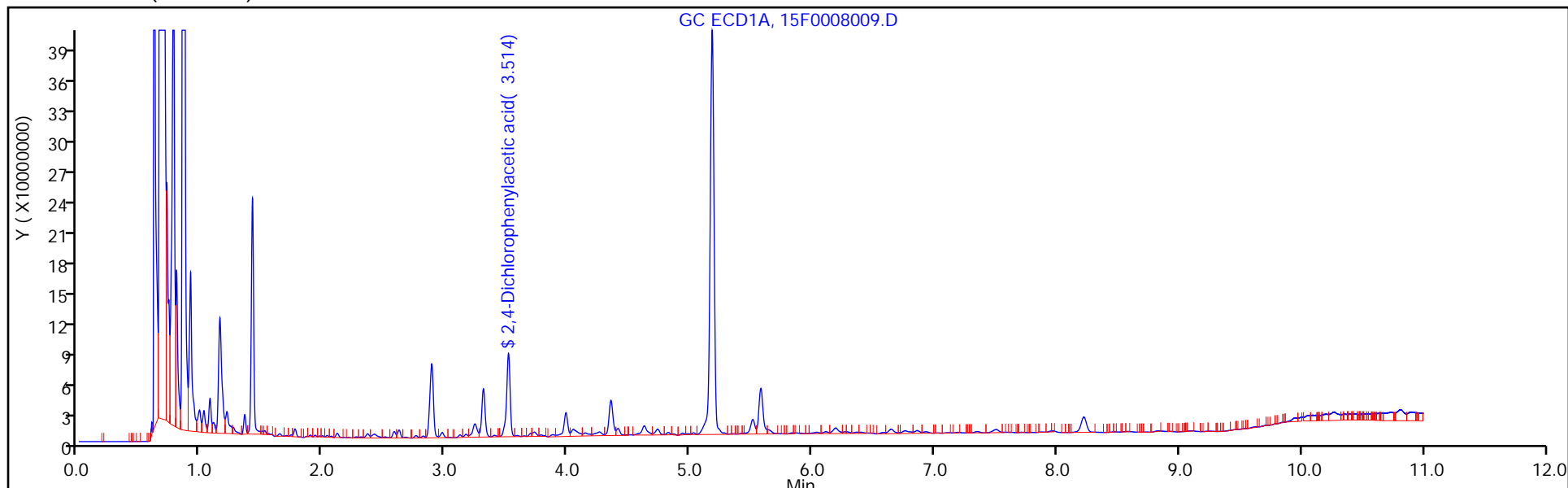
Dil. Factor: 1.0000

ALS Bottle#: 10

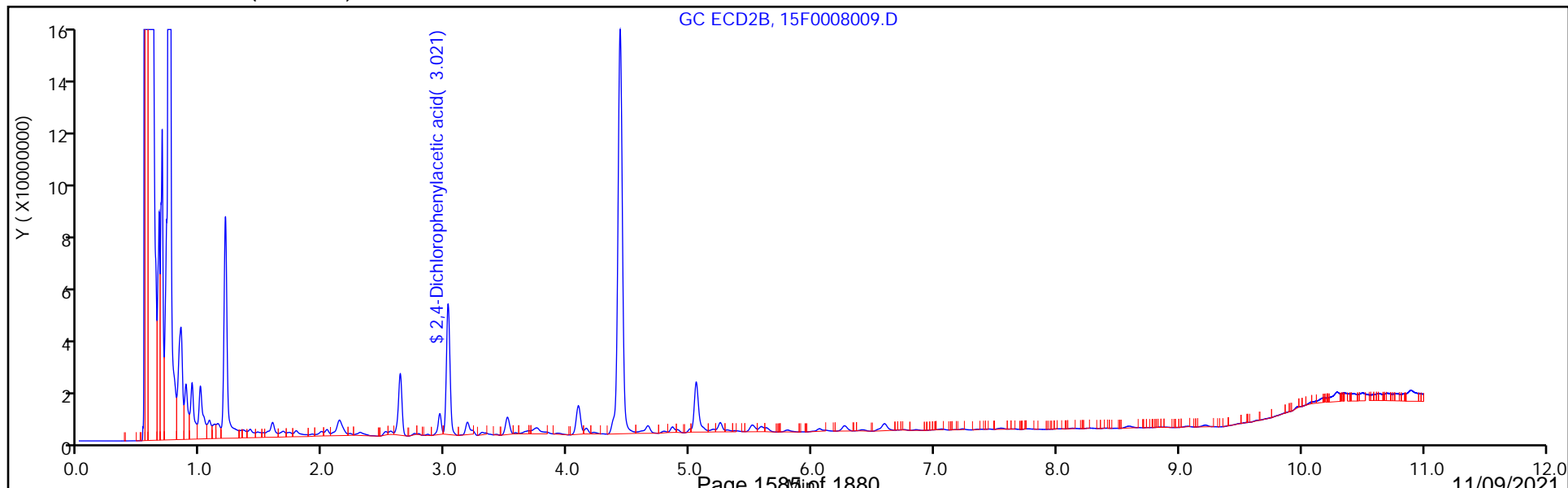
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

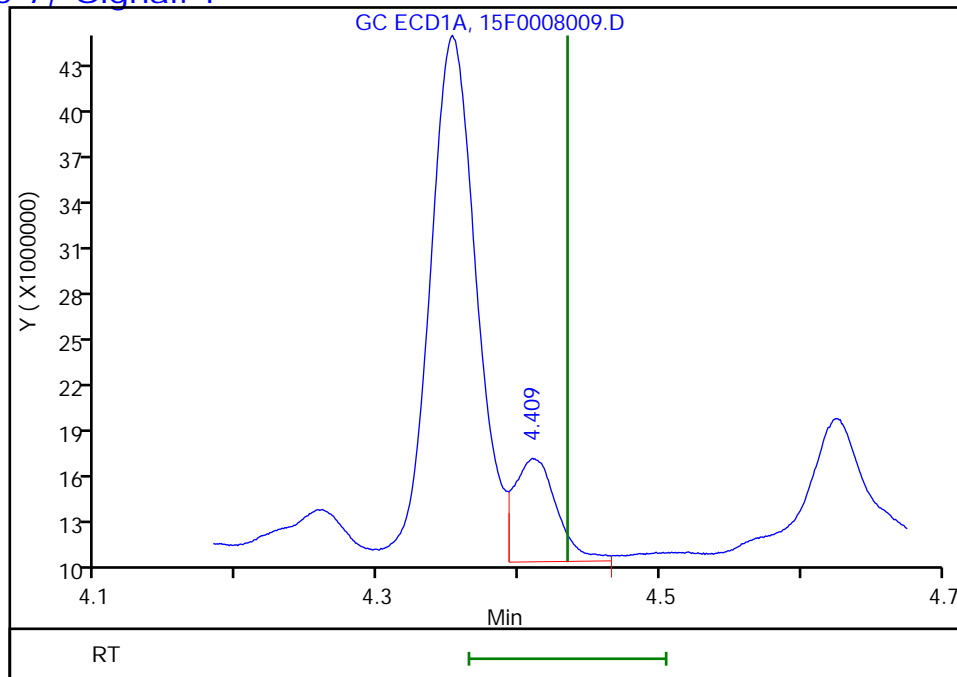


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008009.D
Injection Date: 04-Nov-2021 11:19:44 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-1-H Lab Sample ID: 460-246210-1
Client ID: SB-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

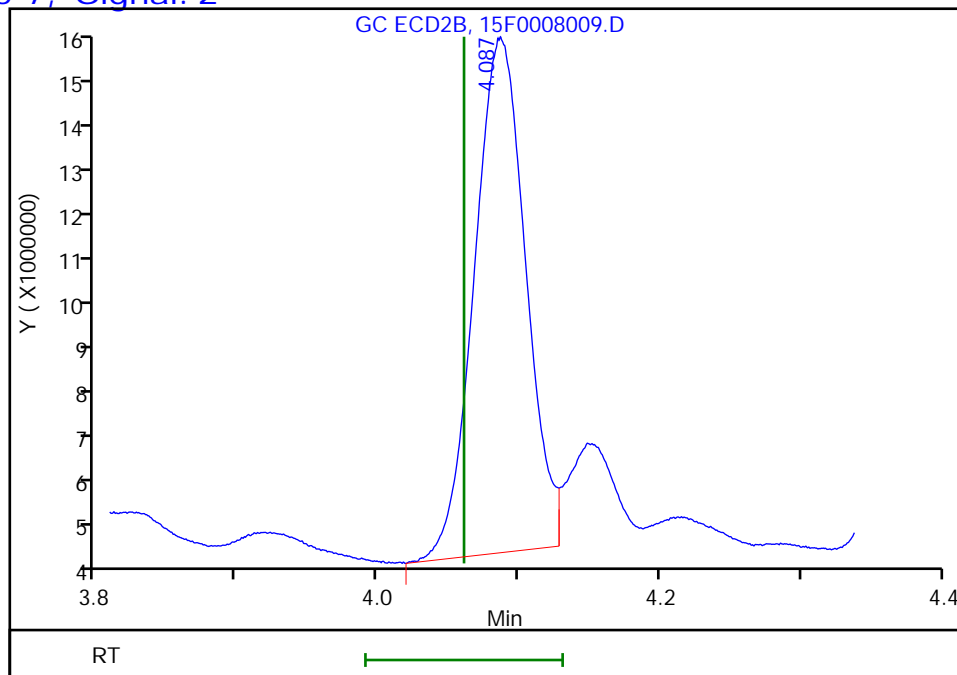
RT: 4.41
Response: 13855869
Amount: 42.406066



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 26274535
Amount: 176.9768



Reviewer: kapoors, 04-Nov-2021 11:36:32
Audit Action: Marked Compound Undetected

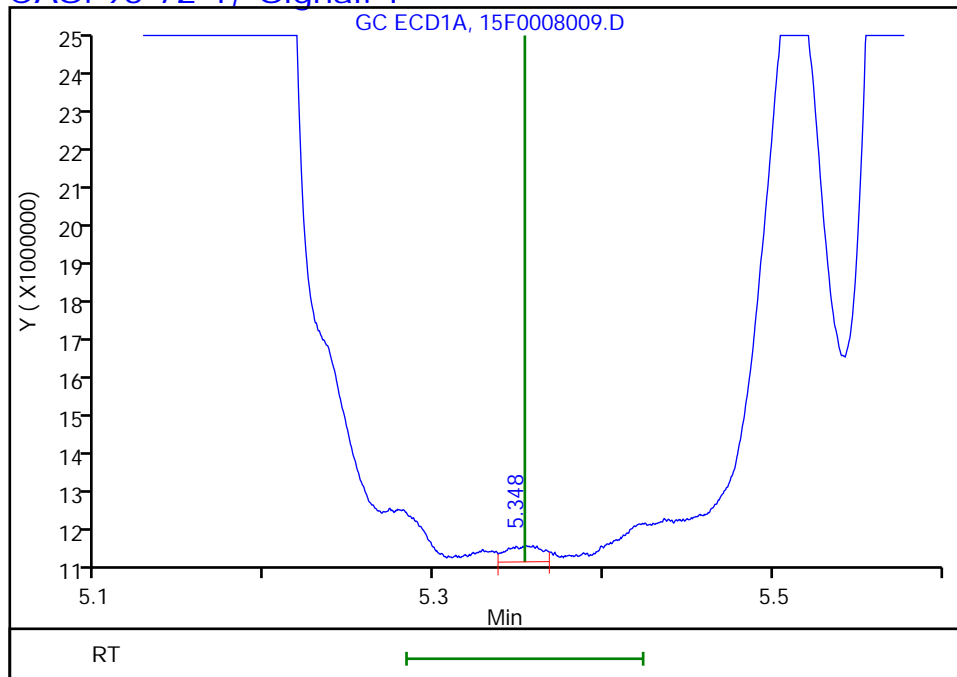
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008009.D
Injection Date: 04-Nov-2021 11:19:44 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-1-H Lab Sample ID: 460-246210-1
Client ID: SB-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

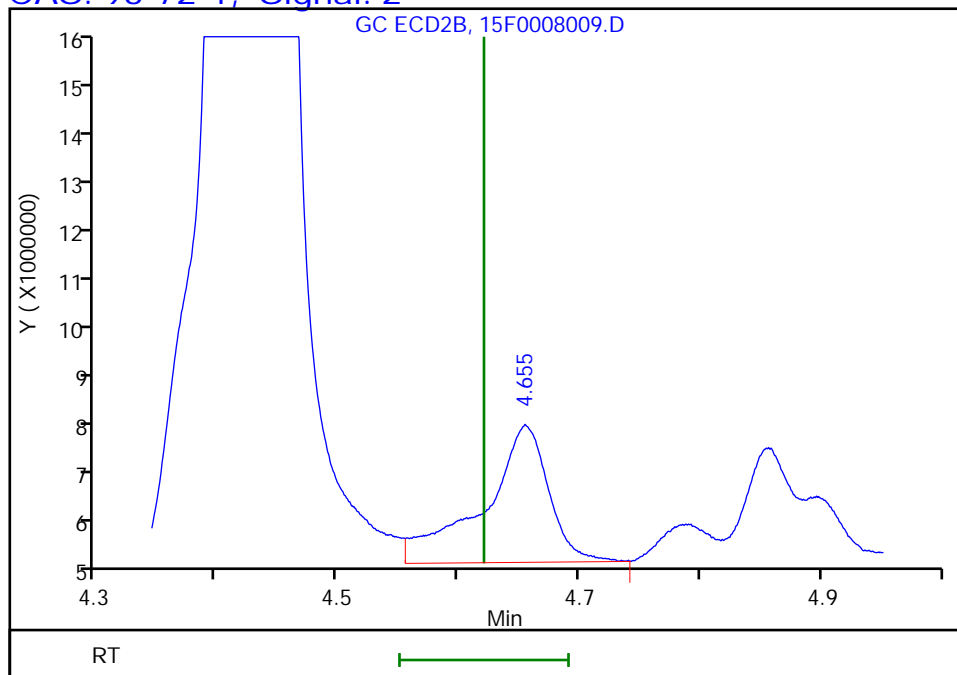
RT: 5.35
Response: 562151
Amount: 0.392483



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.65
Response: 10431192
Amount: 16.125537



Reviewer: kapoors, 04-Nov-2021 11:36:32
Audit Action: Marked Compound Undetected

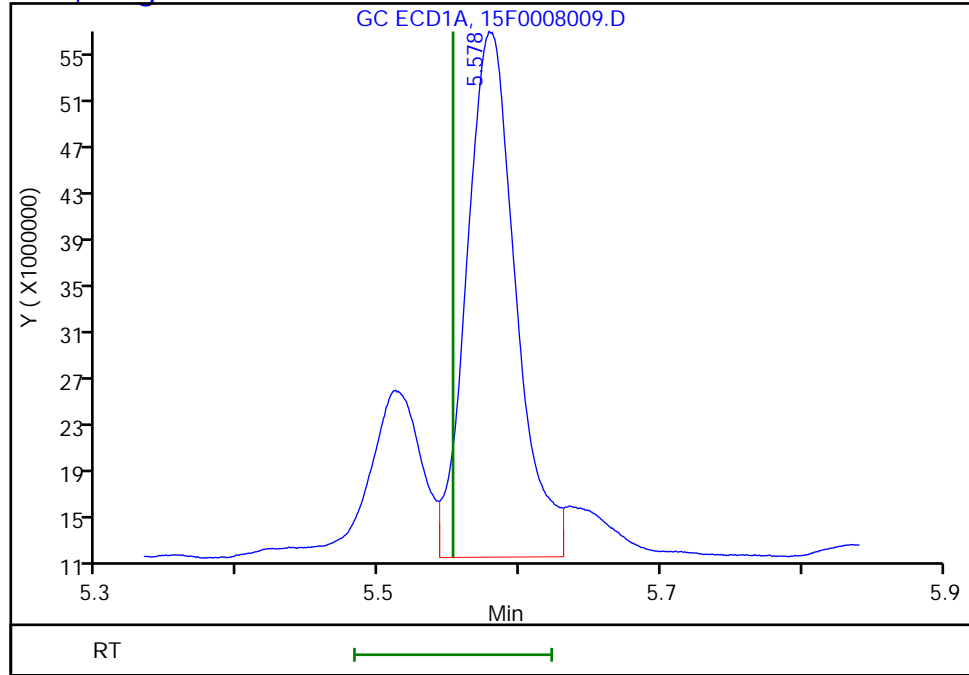
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008009.D
Injection Date: 04-Nov-2021 11:19:44 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-1-H Lab Sample ID: 460-246210-1
Client ID: SB-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

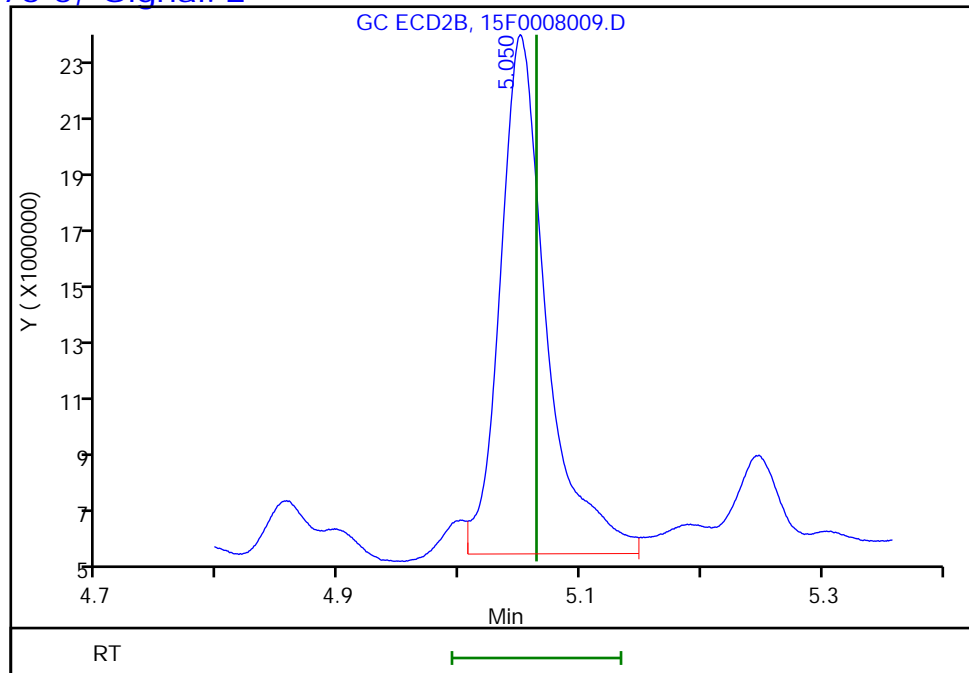
RT: 5.58
Response: 106796718
Amount: 80.967179



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 48391390
Amount: 74.549762



Reviewer: kapoors, 04-Nov-2021 11:36:32
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-246210-1</u>
SDG No.: _____	
Client Sample ID: <u>SB-2</u>	Lab Sample ID: <u>460-246210-2</u>
Matrix: <u>Solid</u>	Lab File ID: <u>15F0008010.D</u>
Analysis Method: <u>8151A</u>	Date Collected: <u>10/28/2021 09:55</u>
Extraction Method: <u>8151A</u>	Date Extracted: <u>11/03/2021 23:56</u>
Sample wt/vol: <u>30.00 (g)</u>	Date Analyzed: <u>11/04/2021 11:33</u>
Con. Extract Vol.: <u>10 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>1 (uL)</u>	GC Column: <u>DB-5</u> ID: <u>0.53 (mm)</u>
% Moisture: <u>11.7</u>	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>811270</u>	Units: <u>ug/Kg</u>

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	98		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008010.D
 Lims ID: 460-246210-F-2-D
 Client ID: SB-2
 Sample Type: Client
 Inject. Date: 04-Nov-2021 11:33:11 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 11:47:38 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 11:47:38

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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\$ 11 2,4-Dichlorophenylacetic acid

1	3.515	3.523	-0.008	145753219	489.1
2	3.021	3.018	0.003	104968751	726.9

RPD = 39.12

QC Flag Legend

Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008010.D

Injection Date: 04-Nov-2021 11:33:11

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-2-D

Lab Sample ID: 460-246210-2

Worklist Smp#: 11

Client ID: SB-2

Injection Vol: 1.0 ul

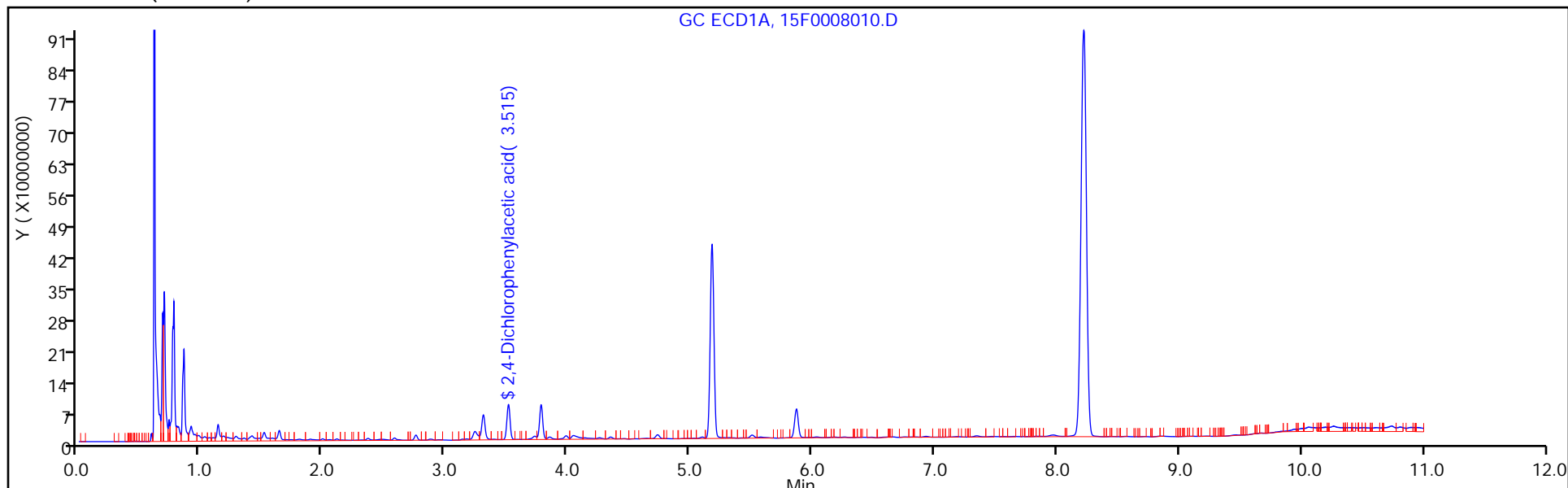
Dil. Factor: 1.0000

ALS Bottle#: 11

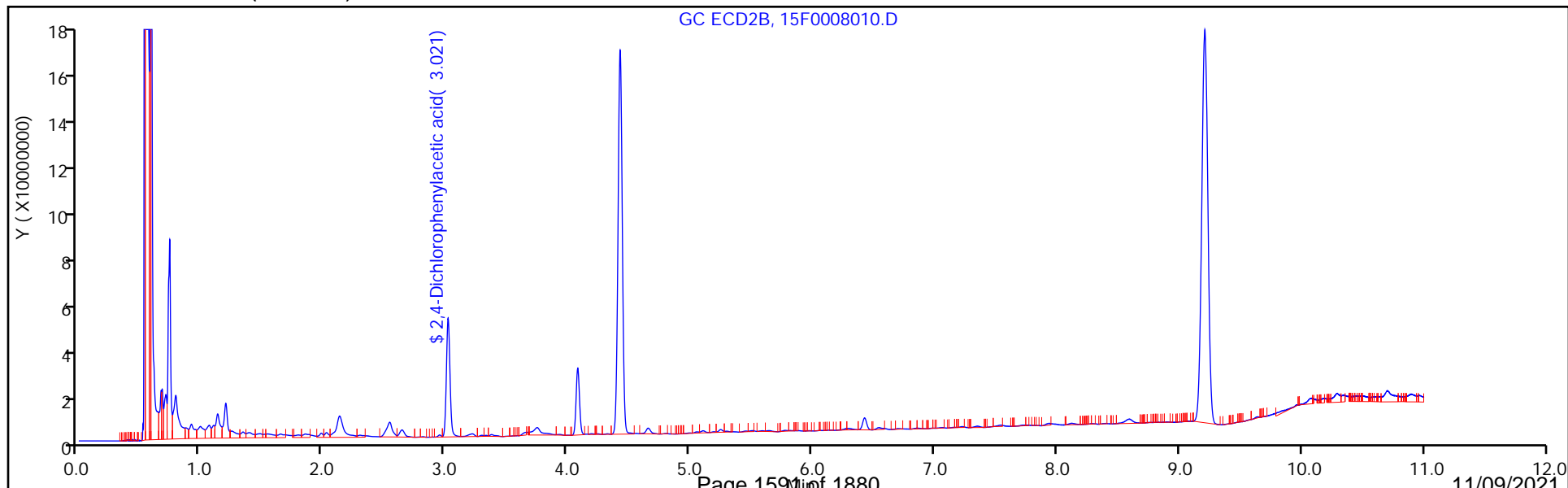
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

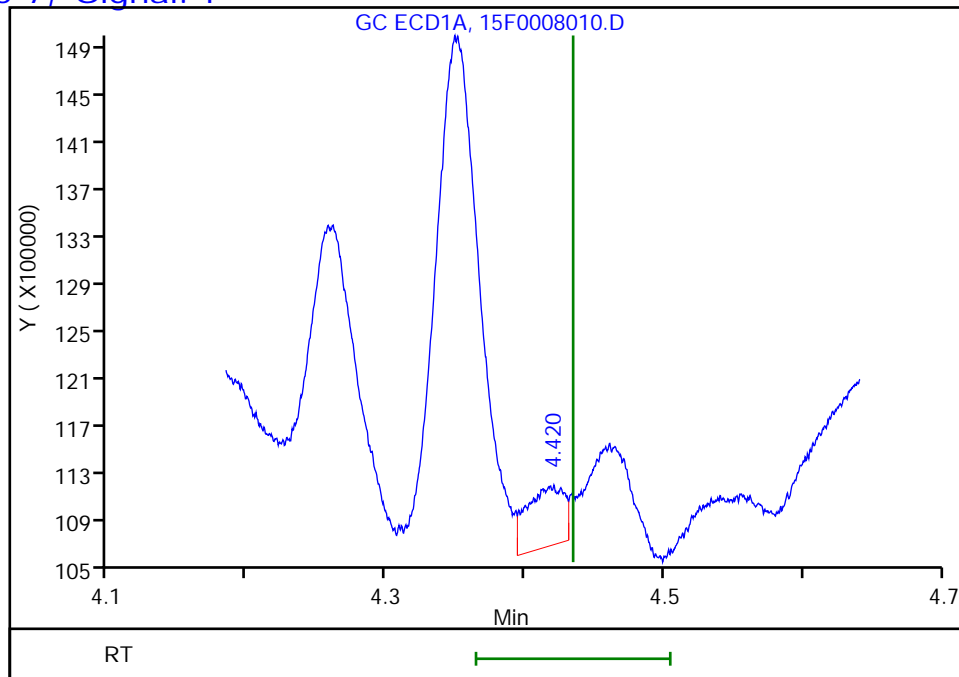


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008010.D
Injection Date: 04-Nov-2021 11:33:11 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-2-D Lab Sample ID: 460-246210-2
Client ID: SB-2
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

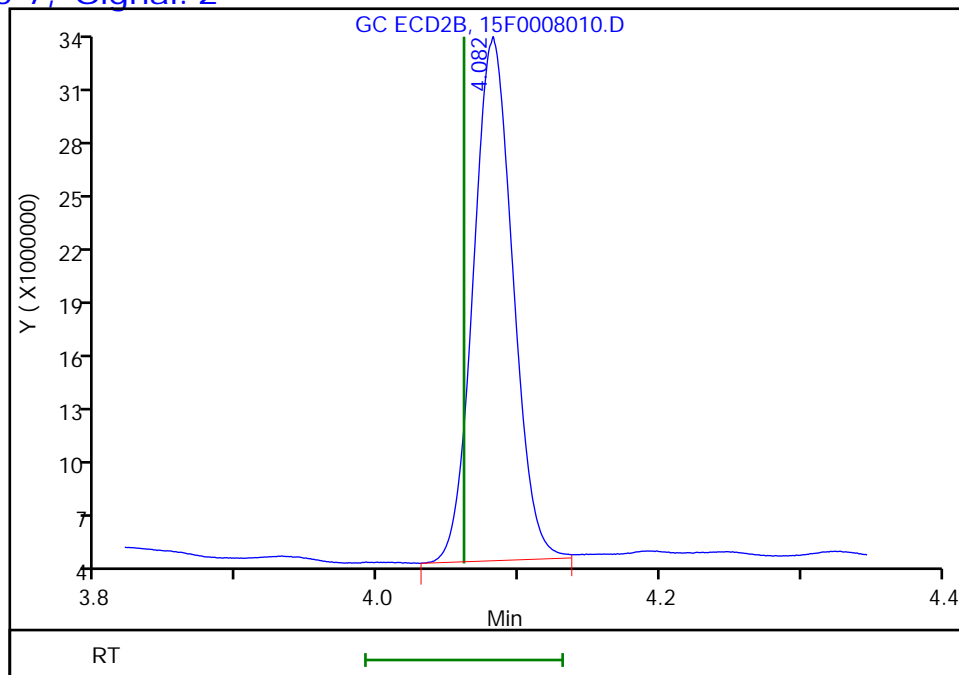
RT: 4.42
Response: 945825
Amount: 2.894710



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.08
Response: 55835155
Amount: 376.0877



Reviewer: kapoors, 04-Nov-2021 11:47:38
Audit Action: Marked Compound Undetected

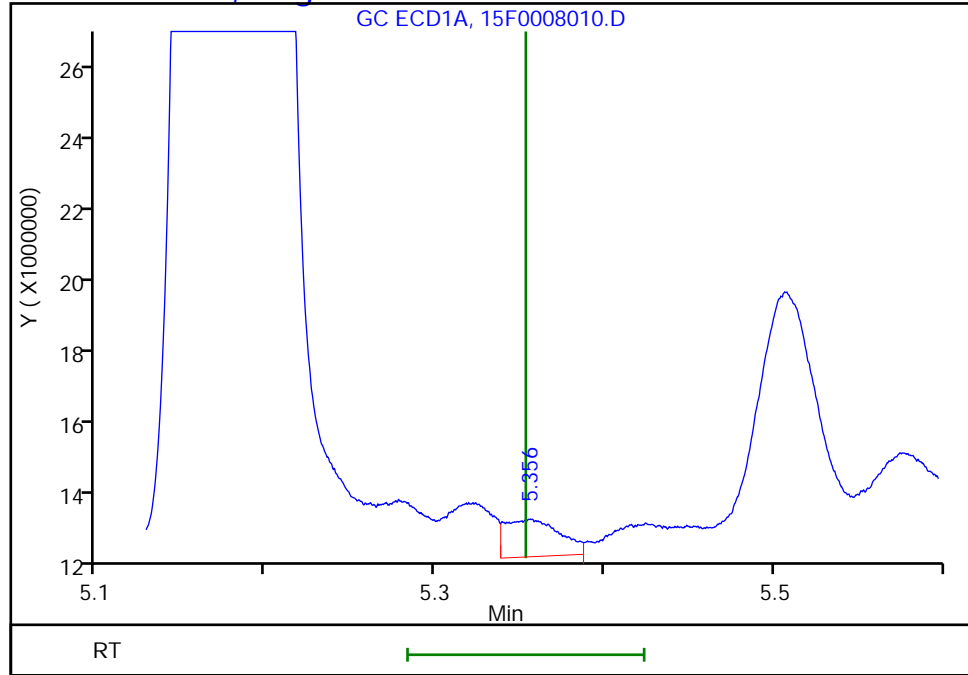
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008010.D
Injection Date: 04-Nov-2021 11:33:11 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-2-D Lab Sample ID: 460-246210-2
Client ID: SB-2
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

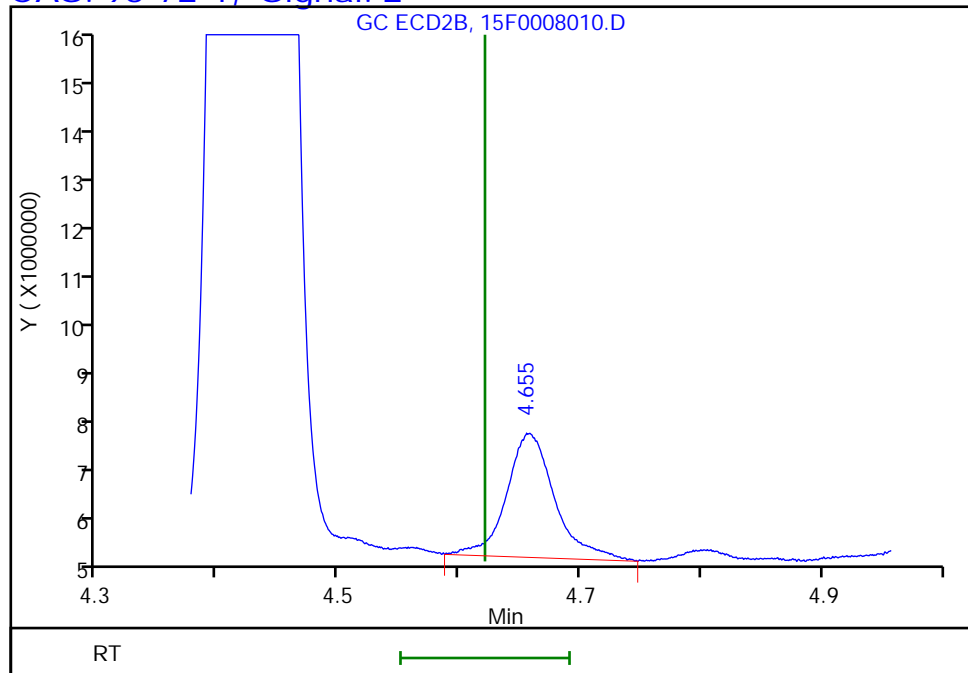
RT: 5.36
Response: 2263865
Amount: 1.580587



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.66
Response: 6778832
Amount: 10.479368



Reviewer: kapoors, 04-Nov-2021 11:47:38
Audit Action: Marked Compound Undetected

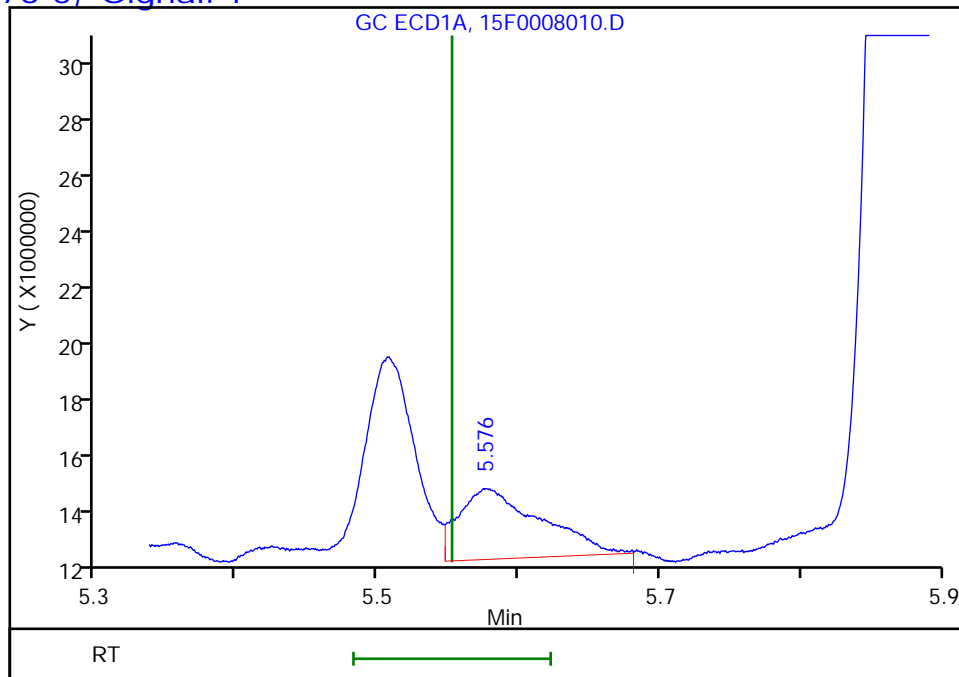
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008010.D
Injection Date: 04-Nov-2021 11:33:11 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-2-D Lab Sample ID: 460-246210-2
Client ID: SB-2
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

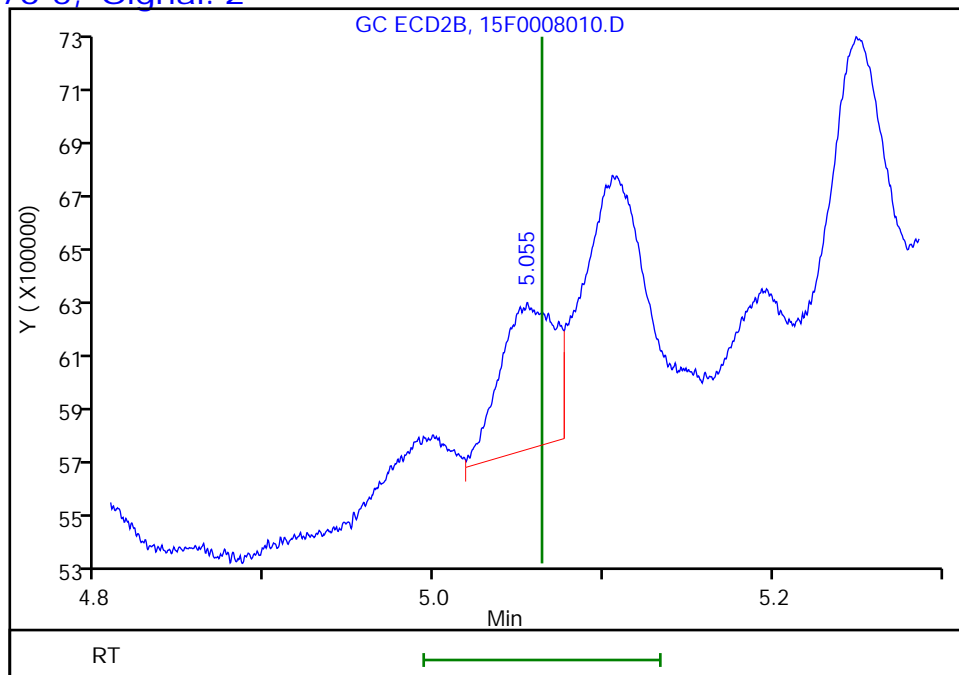
RT: 5.58
Response: 9411966
Amount: 7.135616



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 1209828
Amount: 1.863811



Reviewer: kapoors, 04-Nov-2021 11:47:38
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: SB-2 Lab Sample ID: 460-246210-2
 Matrix: Solid Lab File ID: 15F0008010.D
 Analysis Method: 8151A Date Collected: 10/28/2021 09:55
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 11:33
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 11.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	14	U	38	14
93-72-1	Silvex (2,4,5-TP)	3.9	U ** *1	38	3.9
93-76-5	2,4,5-T	8.0	U	38	8.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	145		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008010.D
 Lims ID: 460-246210-F-2-D
 Client ID: SB-2
 Sample Type: Client
 Inject. Date: 04-Nov-2021 11:33:11 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 11:47:38 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 11:47:38

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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\$ 11 2,4-Dichlorophenylacetic acid

1	3.515	3.523	-0.008	145753219	489.1
2	3.021	3.018	0.003	104968751	726.9

RPD = 39.12

QC Flag Legend
Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008010.D

Injection Date: 04-Nov-2021 11:33:11

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-2-D

Lab Sample ID: 460-246210-2

Worklist Smp#: 11

Client ID: SB-2

Injection Vol: 1.0 ul

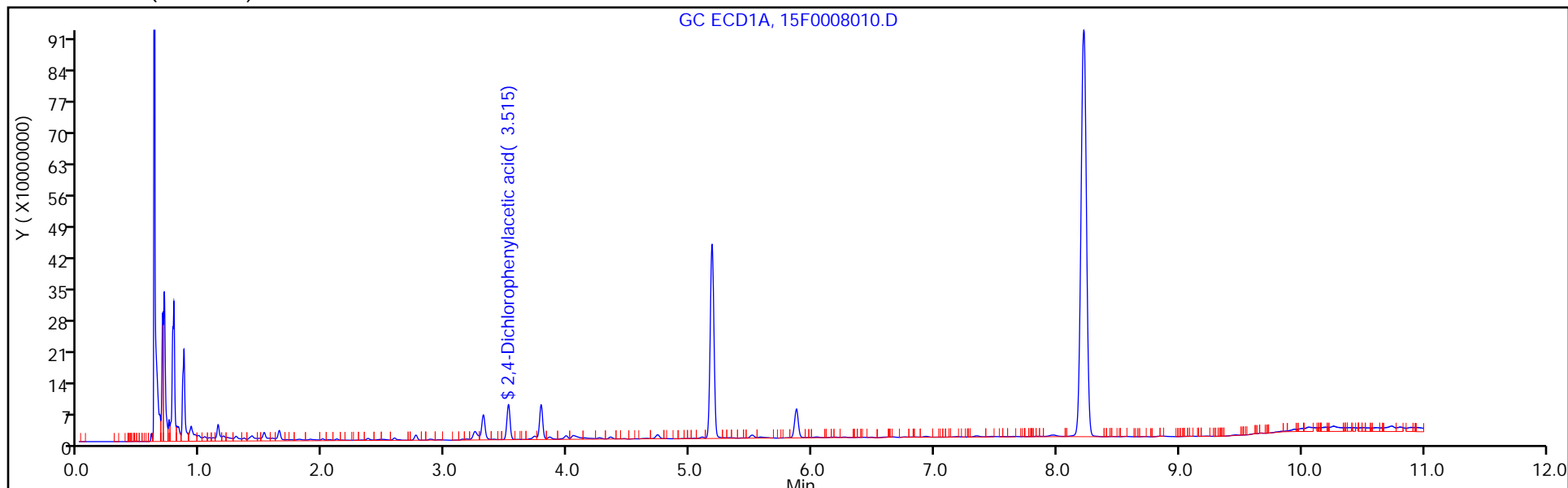
Dil. Factor: 1.0000

ALS Bottle#: 11

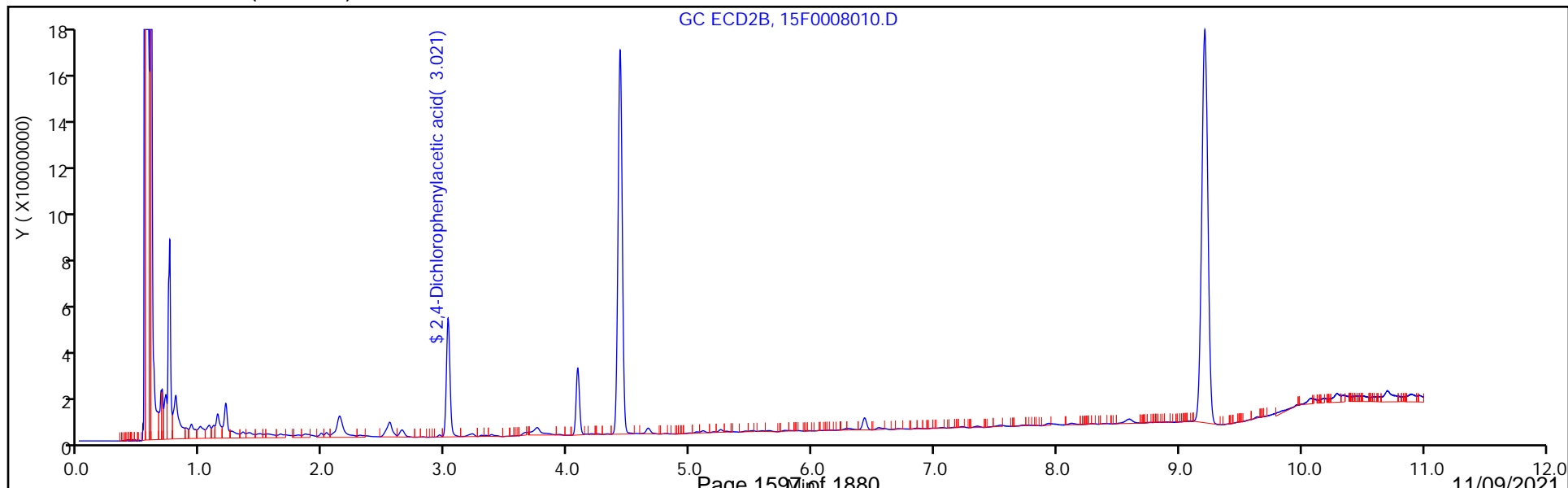
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

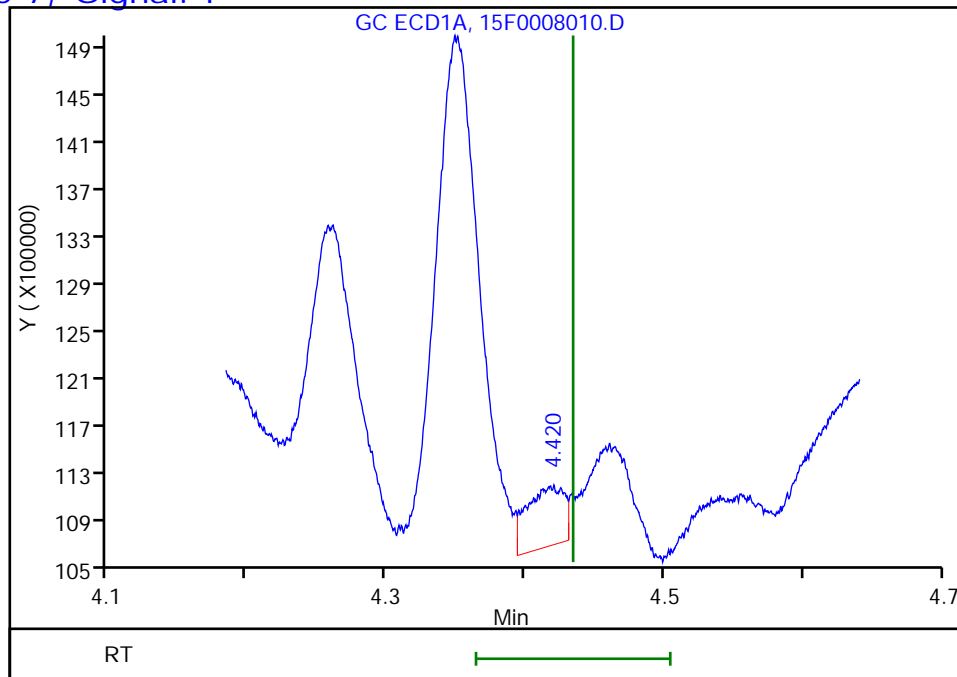


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008010.D
Injection Date: 04-Nov-2021 11:33:11 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-2-D Lab Sample ID: 460-246210-2
Client ID: SB-2
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

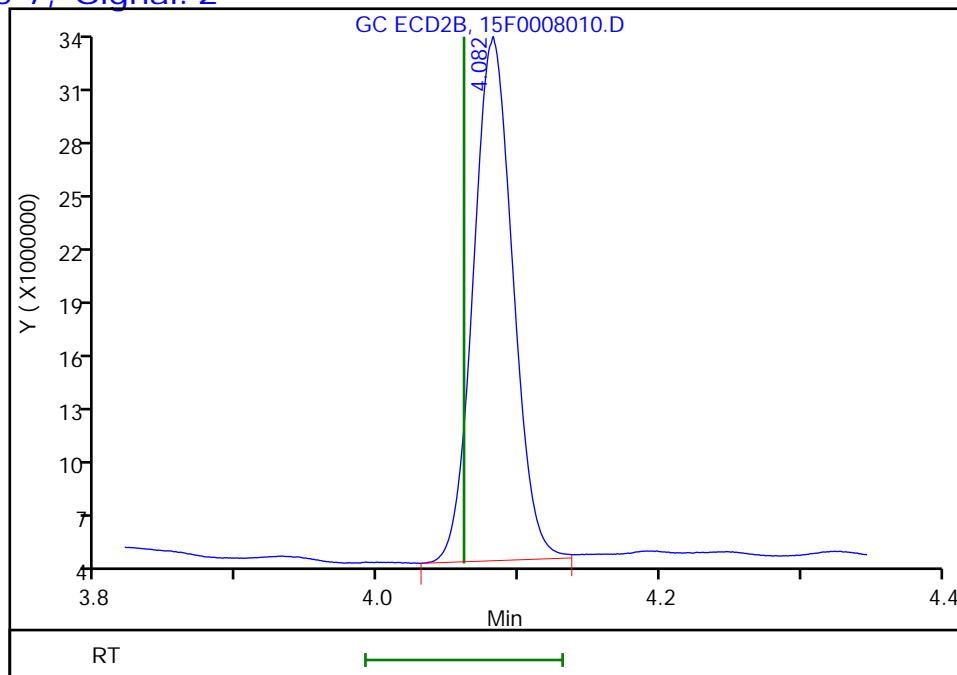
RT: 4.42
Response: 945825
Amount: 2.894710



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.08
Response: 55835155
Amount: 376.0877



Reviewer: kapoors, 04-Nov-2021 11:47:38
Audit Action: Marked Compound Undetected

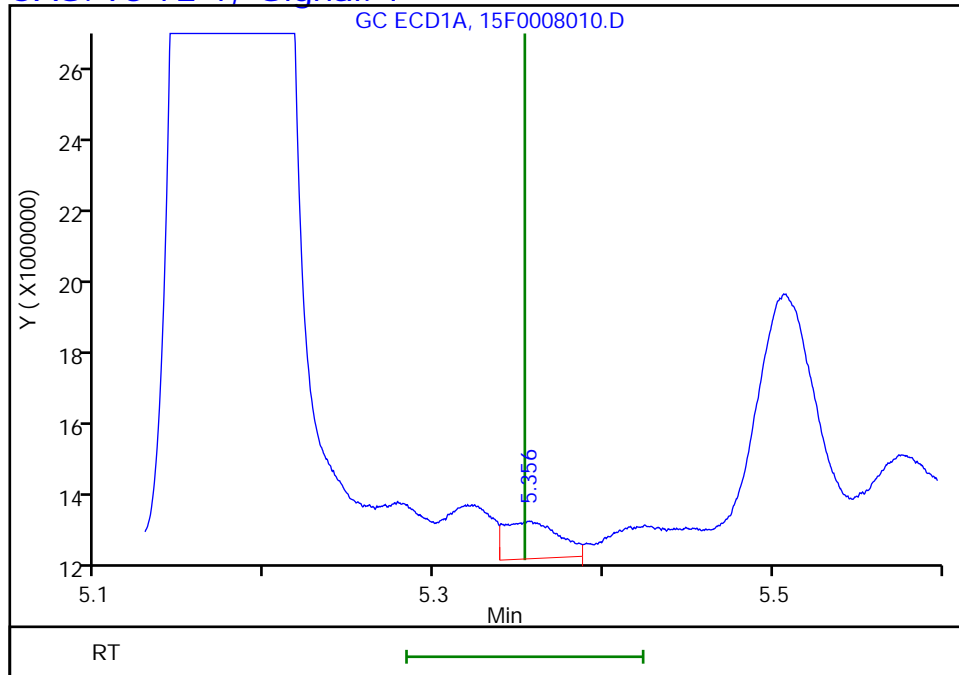
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008010.D
Injection Date: 04-Nov-2021 11:33:11 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-2-D Lab Sample ID: 460-246210-2
Client ID: SB-2
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

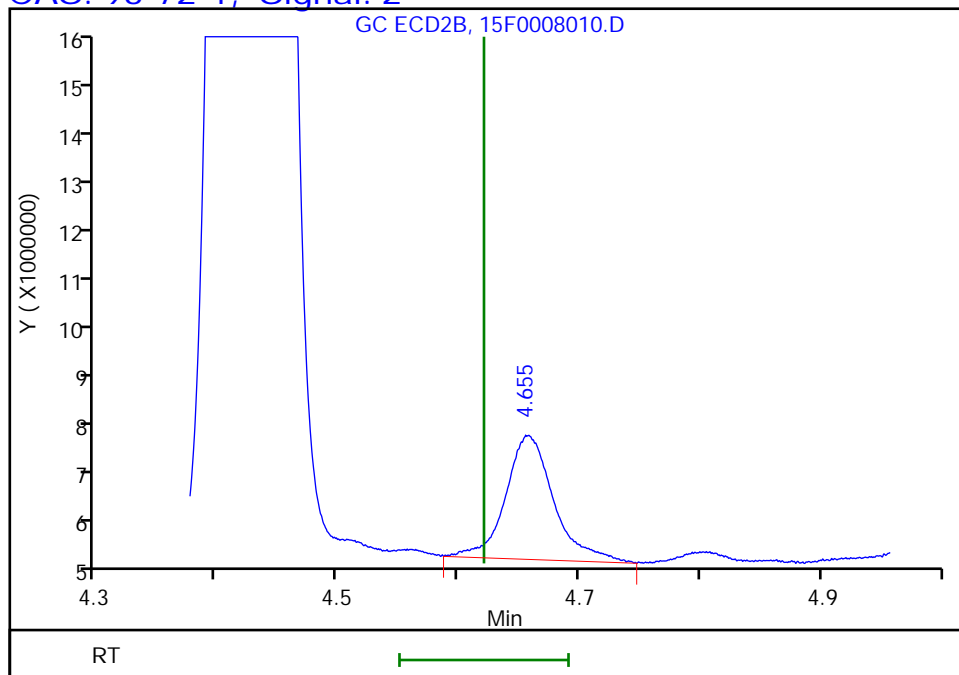
RT: 5.36
Response: 2263865
Amount: 1.580587



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.66
Response: 6778832
Amount: 10.479368



Reviewer: kapoors, 04-Nov-2021 11:47:38
Audit Action: Marked Compound Undetected

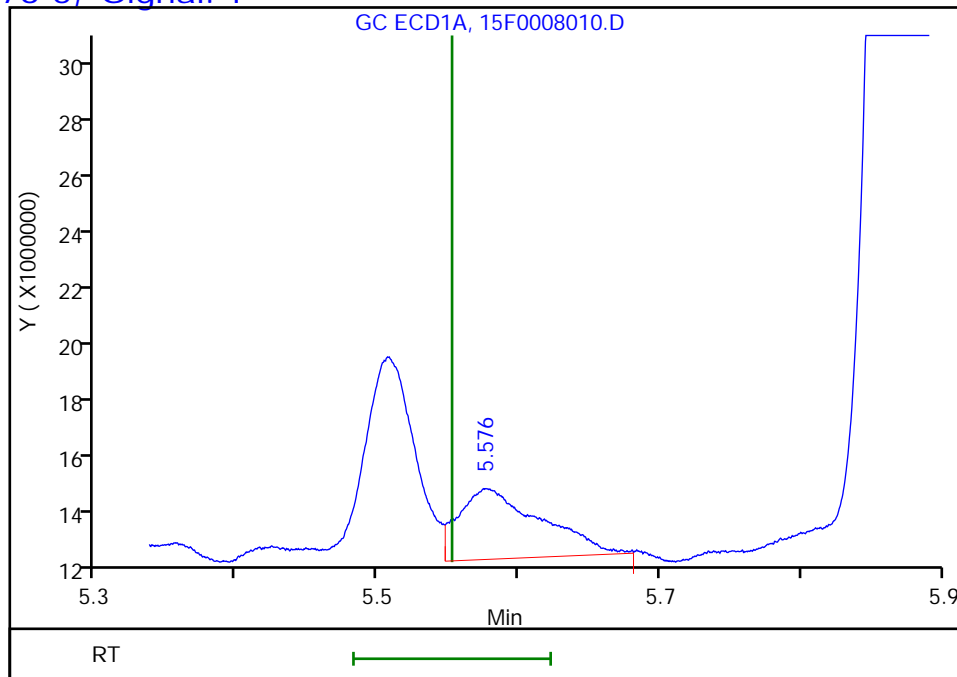
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008010.D
Injection Date: 04-Nov-2021 11:33:11 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-2-D Lab Sample ID: 460-246210-2
Client ID: SB-2
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

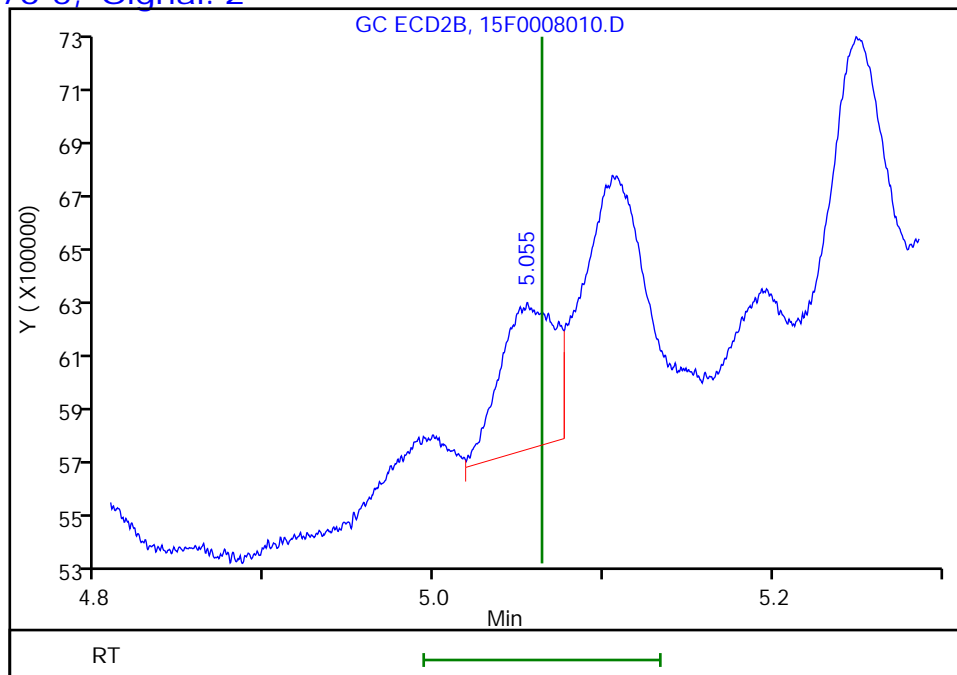
RT: 5.58
Response: 9411966
Amount: 7.135616



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 1209828
Amount: 1.863811



Reviewer: kapoors, 04-Nov-2021 11:47:38
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-246210-1</u>
SDG No.: _____	
Client Sample ID: <u>HA-1</u>	Lab Sample ID: <u>460-246210-3</u>
Matrix: <u>Solid</u>	Lab File ID: <u>15F0008011.D</u>
Analysis Method: <u>8151A</u>	Date Collected: <u>10/28/2021 07:55</u>
Extraction Method: <u>8151A</u>	Date Extracted: <u>11/03/2021 23:56</u>
Sample wt/vol: <u>30.00 (g)</u>	Date Analyzed: <u>11/04/2021 11:46</u>
Con. Extract Vol.: <u>10 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>1 (uL)</u>	GC Column: <u>DB-5</u> ID: <u>0.53 (mm)</u>
% Moisture: <u>20.5</u>	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>811270</u>	Units: <u>ug/Kg</u>

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	85		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008011.D
 Lims ID: 460-246210-F-3-D
 Client ID: HA-1
 Sample Type: Client
 Inject. Date: 04-Nov-2021 11:46:41 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 12:02:06 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 12:02:06

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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\$ 11 2,4-Dichlorophenylacetic acid

1	3.515	3.523	-0.008	127124310	426.6
2	3.020	3.018	0.002	82795072	573.4

RPD = 29.36

QC Flag Legend
Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008011.D

Injection Date: 04-Nov-2021 11:46:41

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-3-D

Lab Sample ID: 460-246210-3

Worklist Smp#: 12

Client ID: HA-1

Injection Vol: 1.0 ul

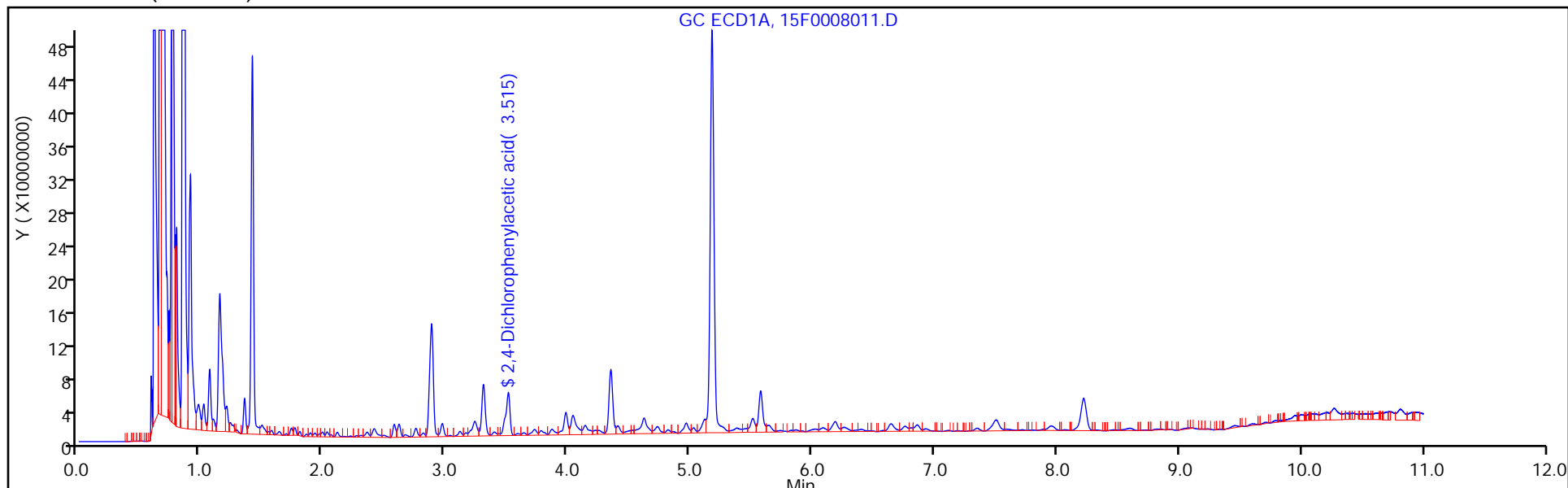
Dil. Factor: 1.0000

ALS Bottle#: 12

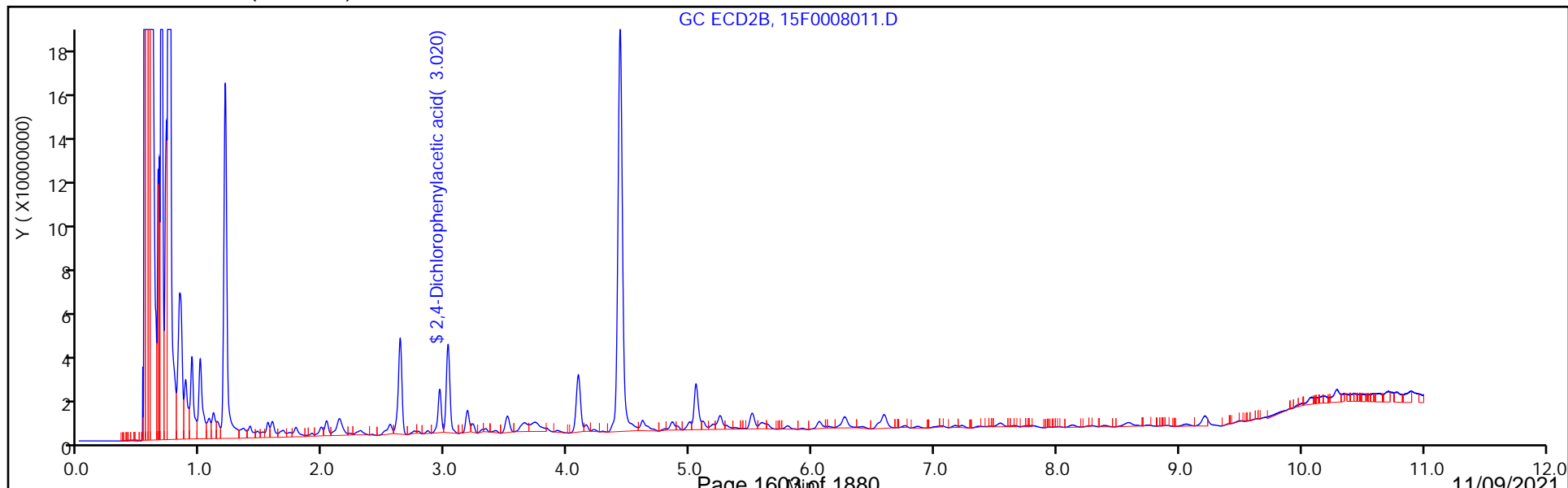
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

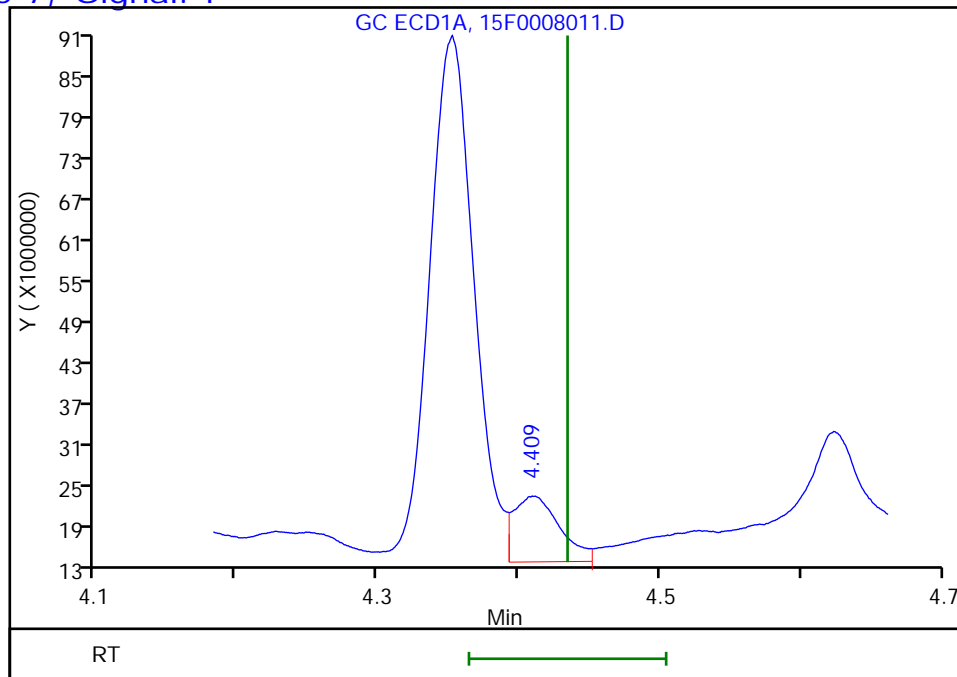


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008011.D
Injection Date: 04-Nov-2021 11:46:41 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-3-D Lab Sample ID: 460-246210-3
Client ID: HA-1
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

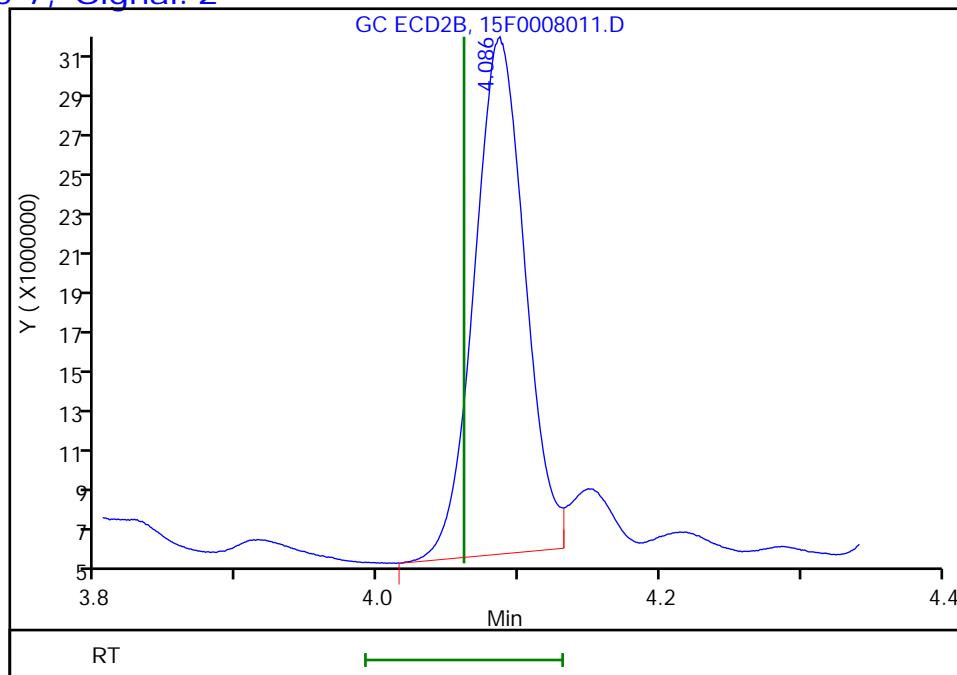
RT: 4.41
Response: 21346214
Amount: 65.330364



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 64086419
Amount: 431.6656



Reviewer: kapoors, 04-Nov-2021 12:02:06
Audit Action: Marked Compound Undetected

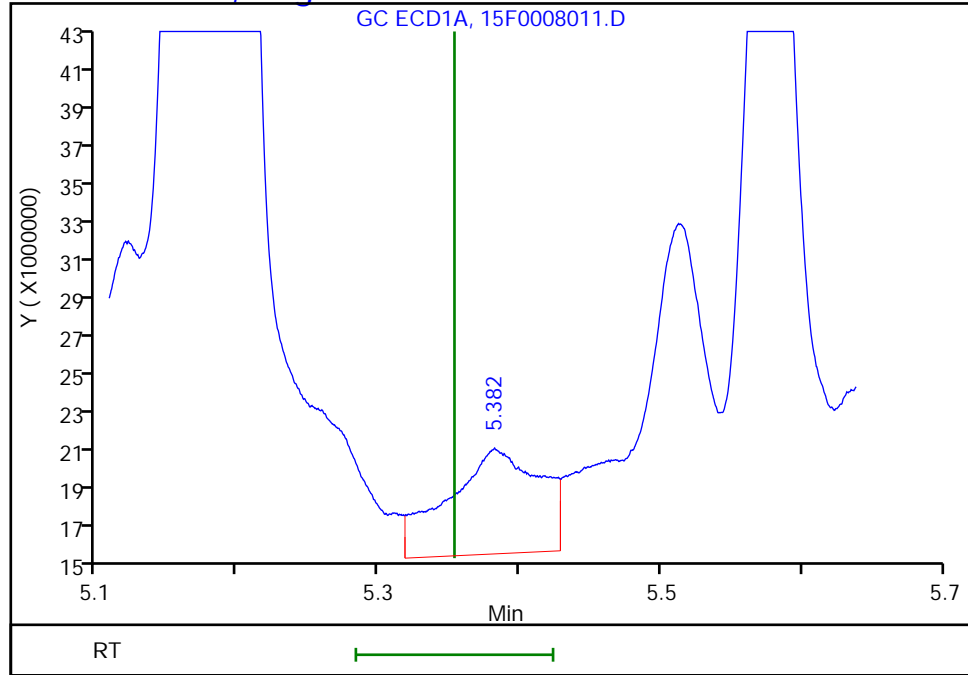
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008011.D
Injection Date: 04-Nov-2021 11:46:41 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-3-D Lab Sample ID: 460-246210-3
Client ID: HA-1
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

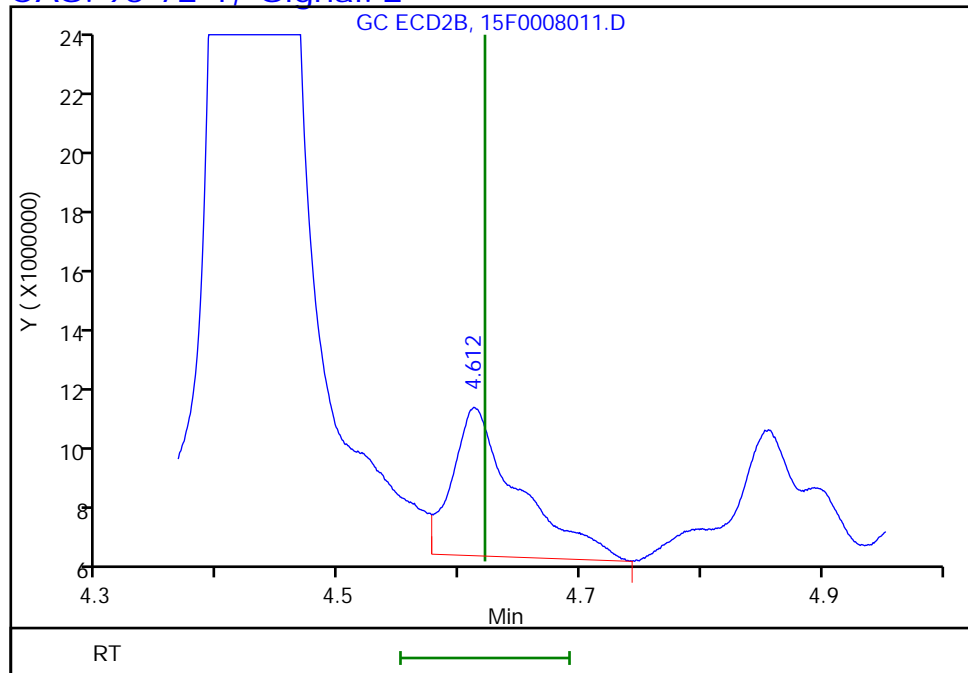
RT: 5.38
Response: 24106849
Amount: 16.830939



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.61
Response: 17617969
Amount: 27.235545



Reviewer: kapoors, 04-Nov-2021 12:02:06
Audit Action: Marked Compound Undetected

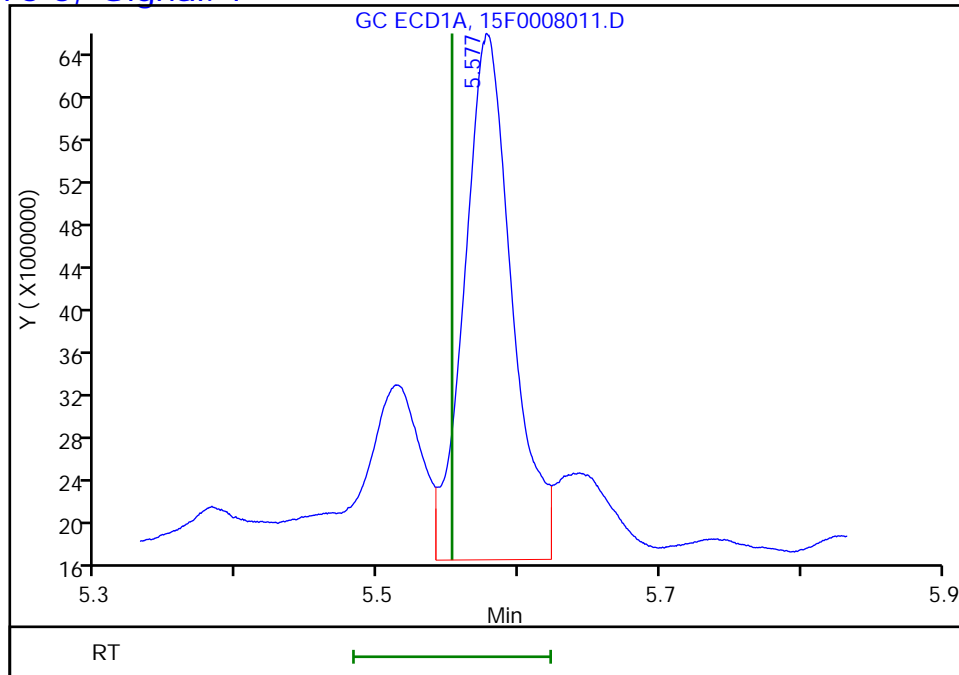
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008011.D
Injection Date: 04-Nov-2021 11:46:41 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-3-D Lab Sample ID: 460-246210-3
Client ID: HA-1
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

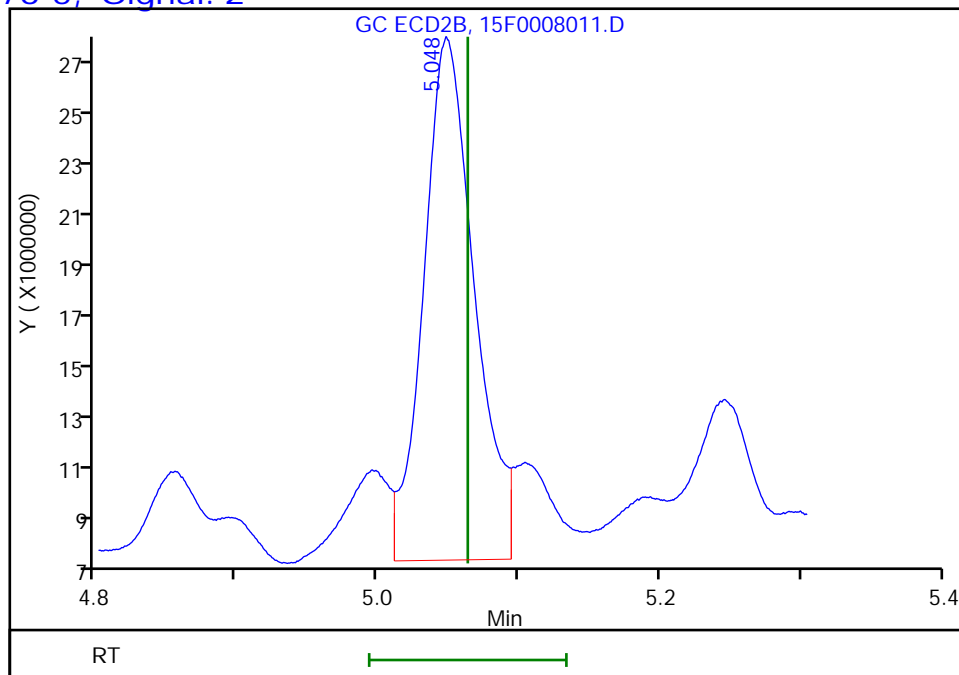
RT: 5.58
Response: 115514124
Amount: 87.576219



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 51502831
Amount: 79.343118



Reviewer: kapoors, 04-Nov-2021 12:02:06
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-1 Lab Sample ID: 460-246210-3
 Matrix: Solid Lab File ID: 15F0008011.D
 Analysis Method: 8151A Date Collected: 10/28/2021 07:55
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 11:46
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 20.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	15	U	42	15
93-72-1	Silvex (2,4,5-TP)	4.4	U ** *1	42	4.4
93-76-5	2,4,5-T	8.9	U	42	8.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	115		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008011.D
 Lims ID: 460-246210-F-3-D
 Client ID: HA-1
 Sample Type: Client
 Inject. Date: 04-Nov-2021 11:46:41 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 12:02:06 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 12:02:06

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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\$ 11 2,4-Dichlorophenylacetic acid

1	3.515	3.523	-0.008	127124310	426.6
2	3.020	3.018	0.002	82795072	573.4

RPD = 29.36

QC Flag Legend

Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008011.D

Injection Date: 04-Nov-2021 11:46:41

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-3-D

Lab Sample ID: 460-246210-3

Worklist Smp#: 12

Client ID: HA-1

Injection Vol: 1.0 ul

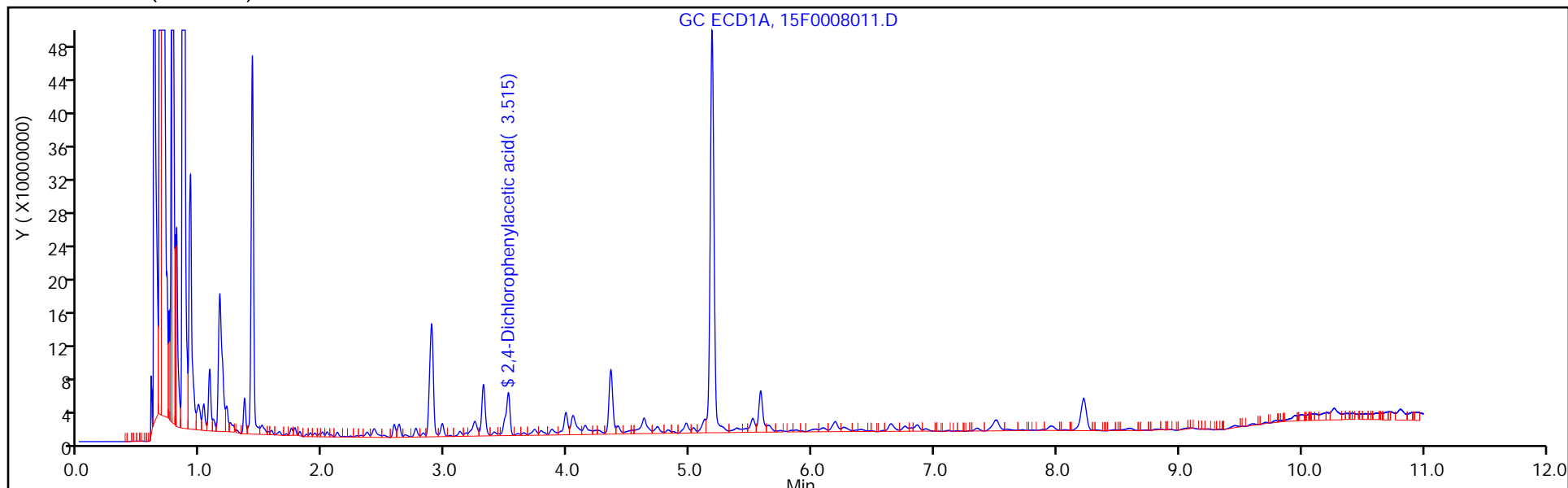
Dil. Factor: 1.0000

ALS Bottle#: 12

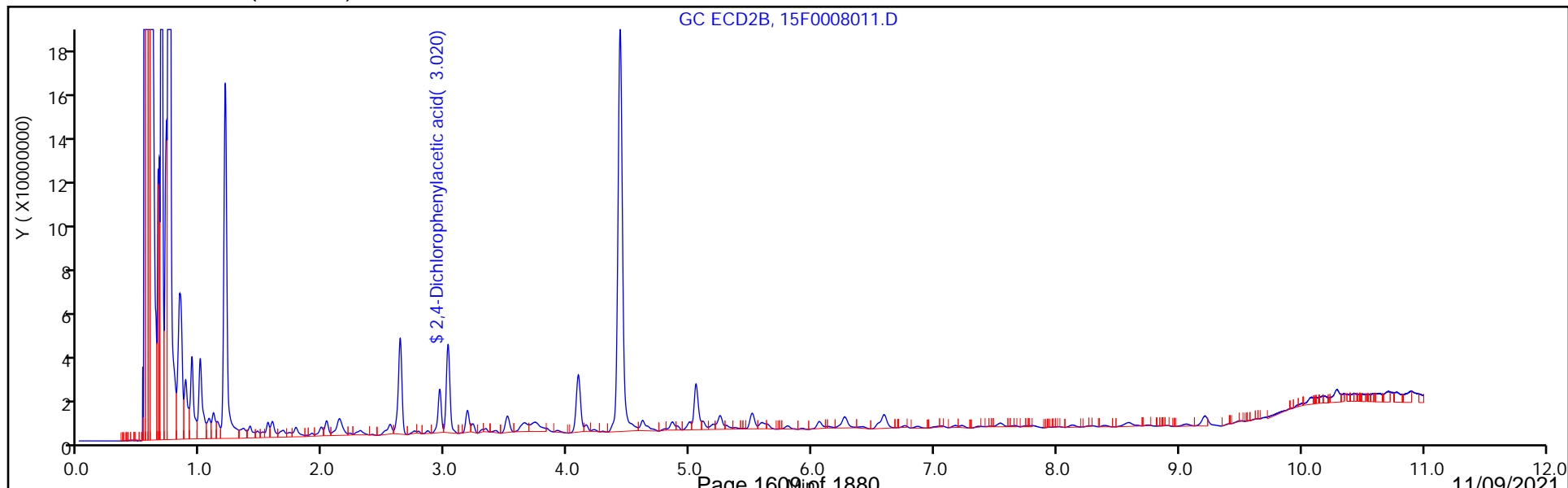
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

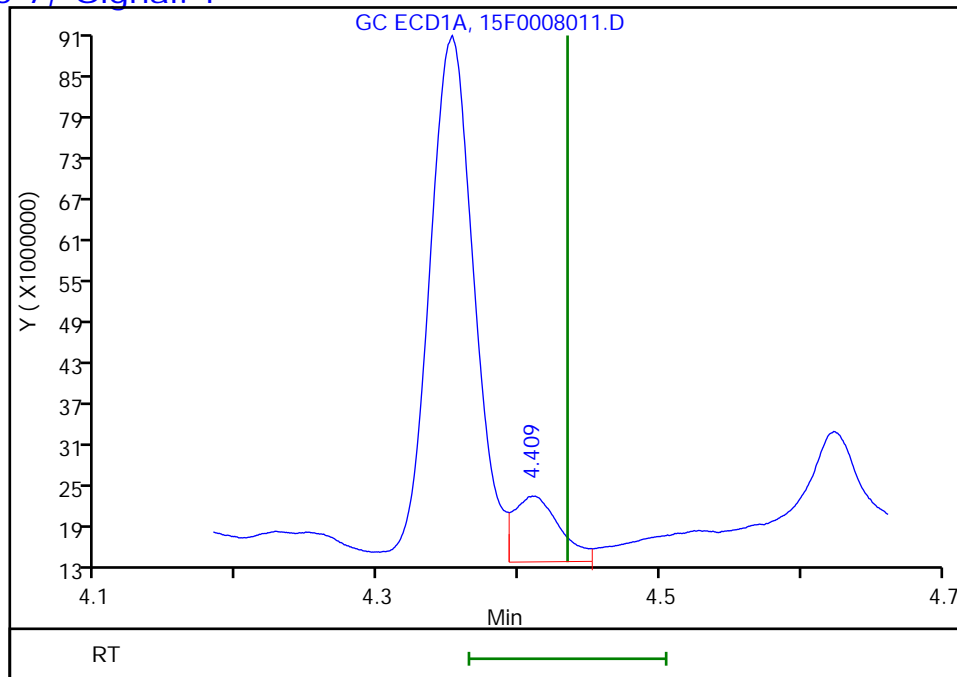


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008011.D
Injection Date: 04-Nov-2021 11:46:41 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-3-D Lab Sample ID: 460-246210-3
Client ID: HA-1
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

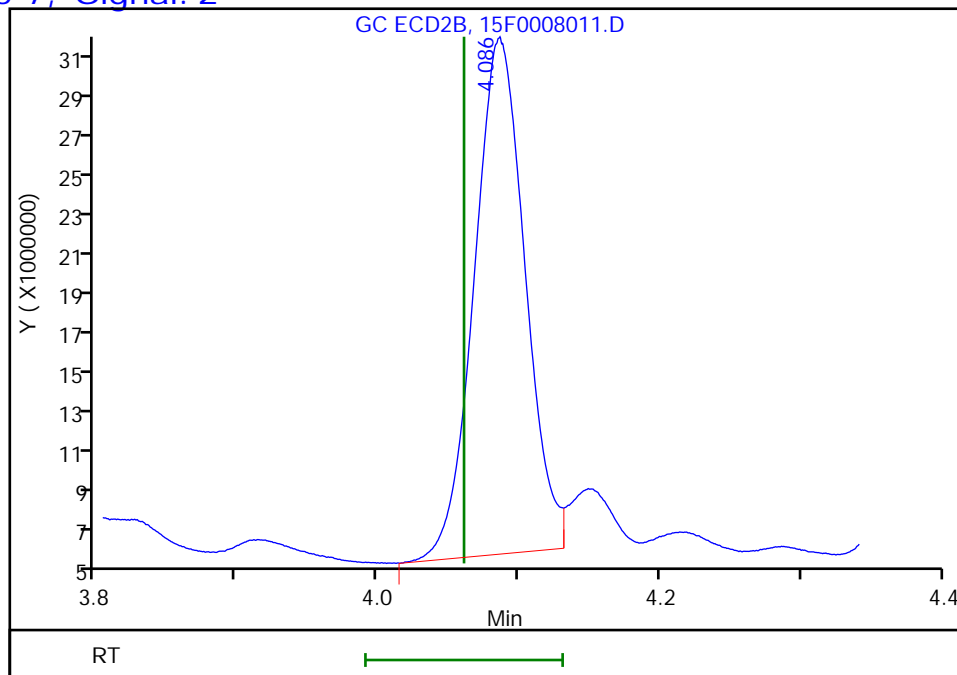
RT: 4.41
Response: 21346214
Amount: 65.330364



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 64086419
Amount: 431.6656



Reviewer: kapoors, 04-Nov-2021 12:02:06
Audit Action: Marked Compound Undetected

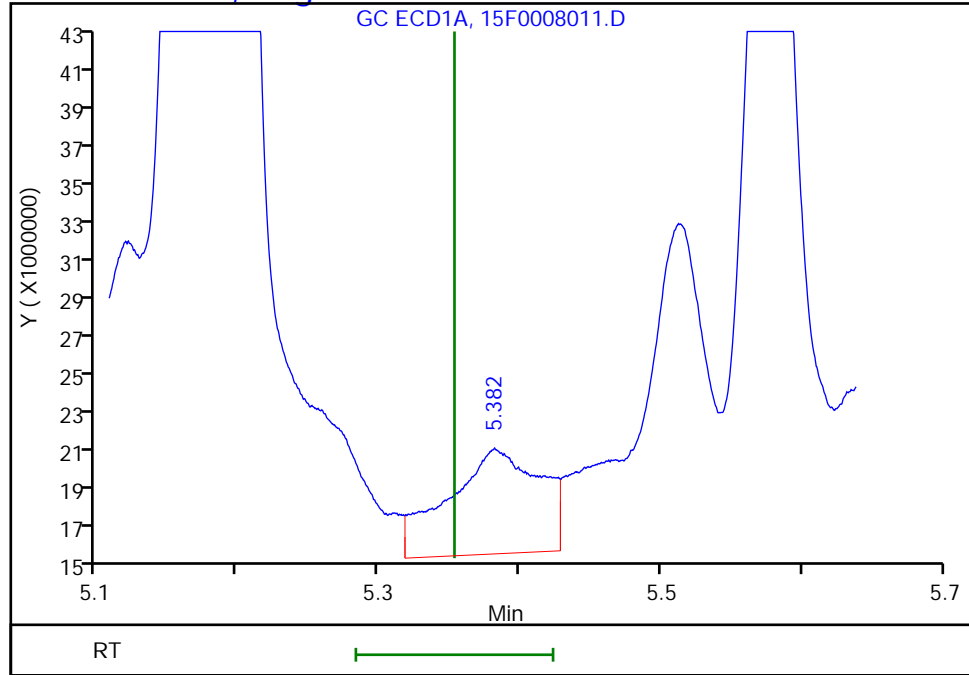
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008011.D
Injection Date: 04-Nov-2021 11:46:41 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-3-D Lab Sample ID: 460-246210-3
Client ID: HA-1
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

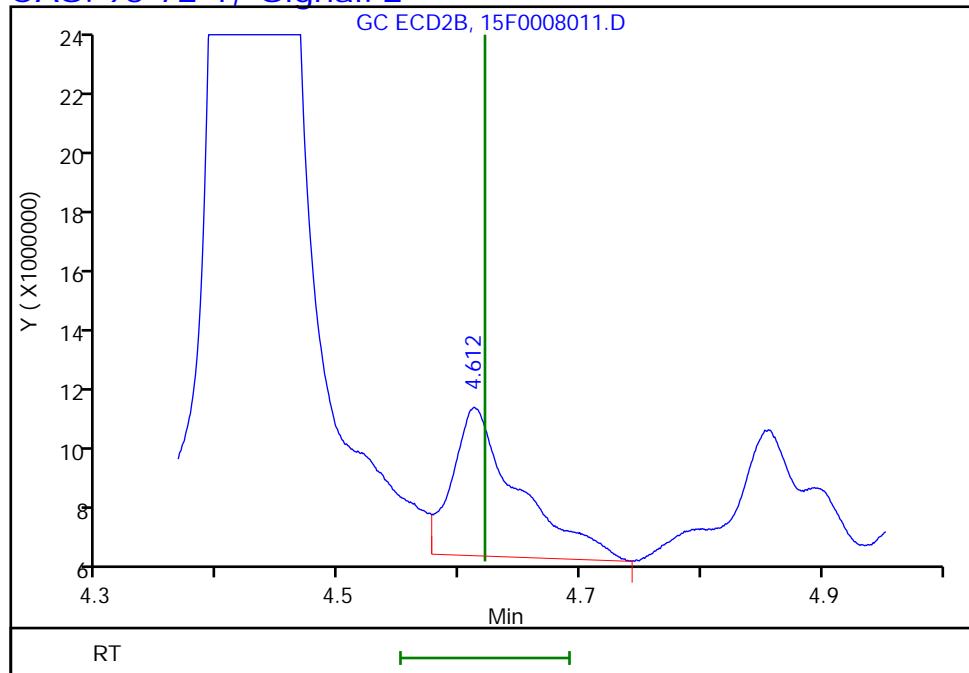
RT: 5.38
Response: 24106849
Amount: 16.830939



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.61
Response: 17617969
Amount: 27.235545



Reviewer: kapoors, 04-Nov-2021 12:02:06
Audit Action: Marked Compound Undetected

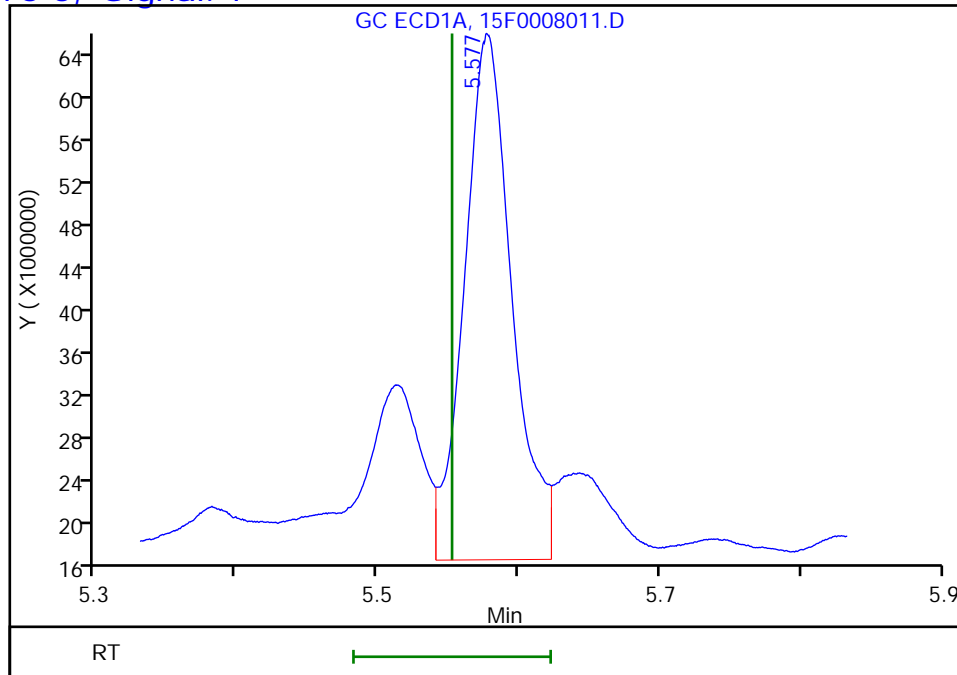
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008011.D
Injection Date: 04-Nov-2021 11:46:41 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-3-D Lab Sample ID: 460-246210-3
Client ID: HA-1
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

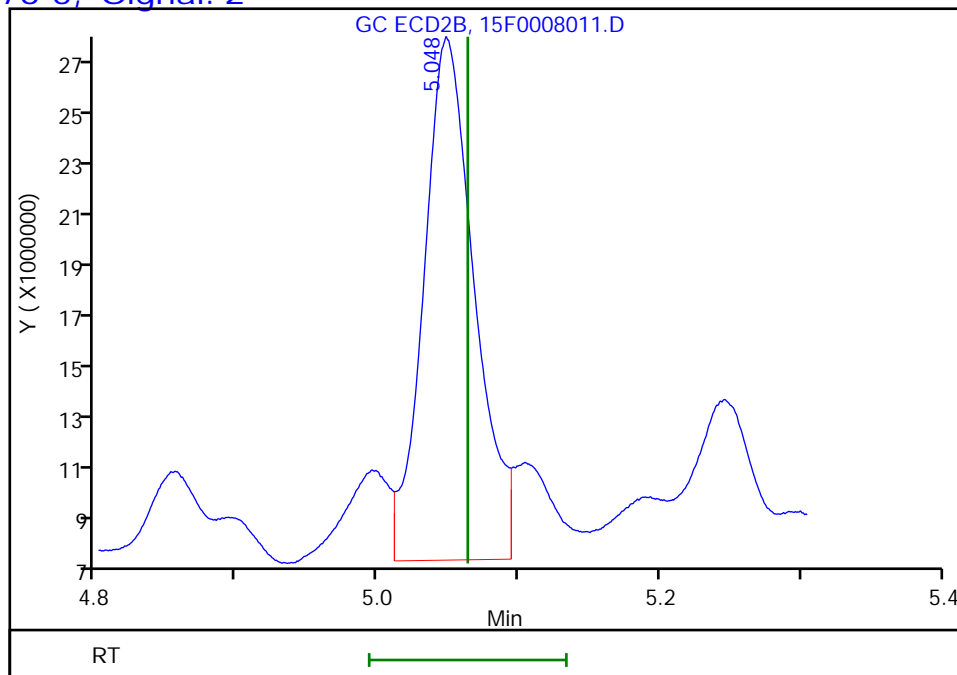
RT: 5.58
Response: 115514124
Amount: 87.576219



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 51502831
Amount: 79.343118



Reviewer: kapoors, 04-Nov-2021 12:02:06
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-246210-1</u>
SDG No.: _____	
Client Sample ID: <u>HA-2</u>	Lab Sample ID: <u>460-246210-4</u>
Matrix: <u>Solid</u>	Lab File ID: <u>15F0008012.D</u>
Analysis Method: <u>8151A</u>	Date Collected: <u>10/28/2021 08:10</u>
Extraction Method: <u>8151A</u>	Date Extracted: <u>11/03/2021 23:56</u>
Sample wt/vol: <u>30.00 (g)</u>	Date Analyzed: <u>11/04/2021 12:00</u>
Con. Extract Vol.: <u>10 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>1 (uL)</u>	GC Column: <u>DB-5</u> ID: <u>0.53 (mm)</u>
% Moisture: <u>20.2</u>	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>811270</u>	Units: <u>ug/Kg</u>

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	48	S1-	65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008012.D
 Lims ID: 460-246210-F-4-D
 Client ID: HA-2
 Sample Type: Client
 Inject. Date: 04-Nov-2021 12:00:11 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 12:23:29 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 12:23:29

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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\$ 11 2,4-Dichlorophenylacetic acid

1	3.514	3.523	-0.009	71610655	240.3
2	3.020	3.018	0.002	76842319	532.2

RPD = 75.57

QC Flag Legend
Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008012.D

Injection Date: 04-Nov-2021 12:00:11

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-4-D

Lab Sample ID: 460-246210-4

Worklist Smp#: 13

Client ID: HA-2

Injection Vol: 1.0 ul

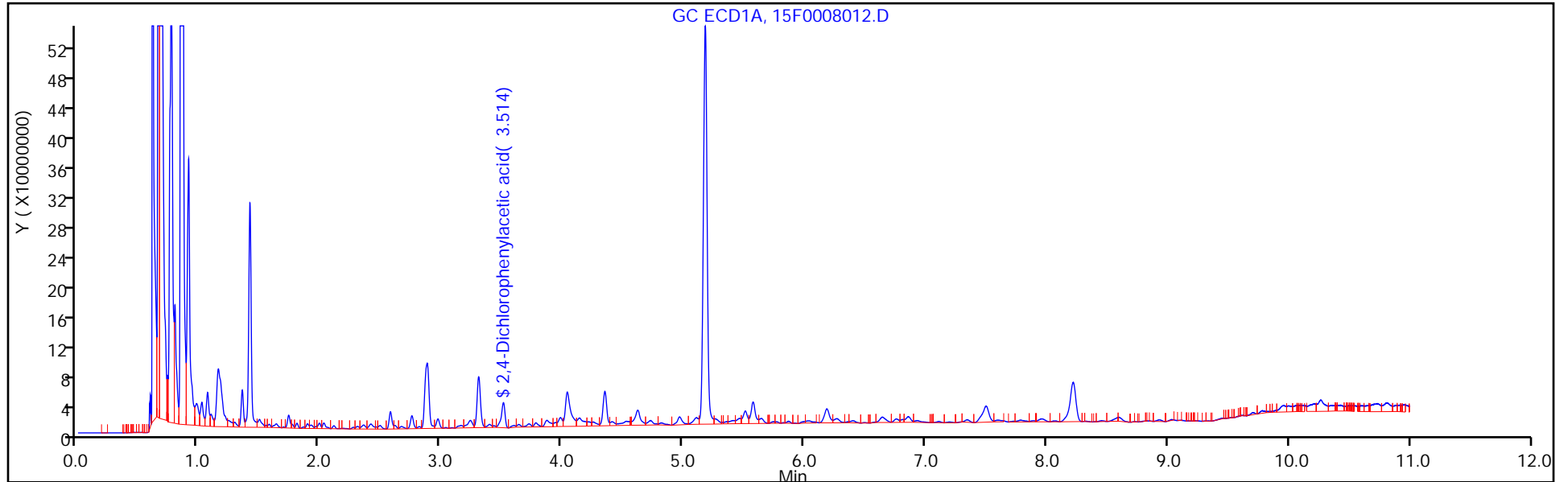
Dil. Factor: 1.0000

ALS Bottle#: 13

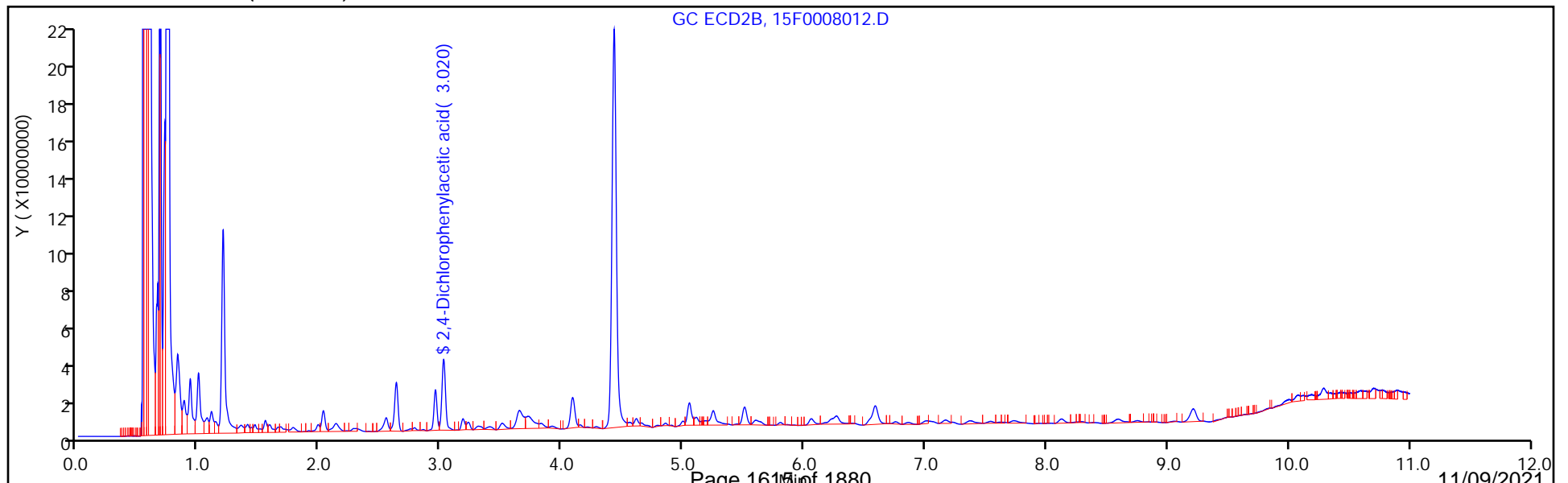
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

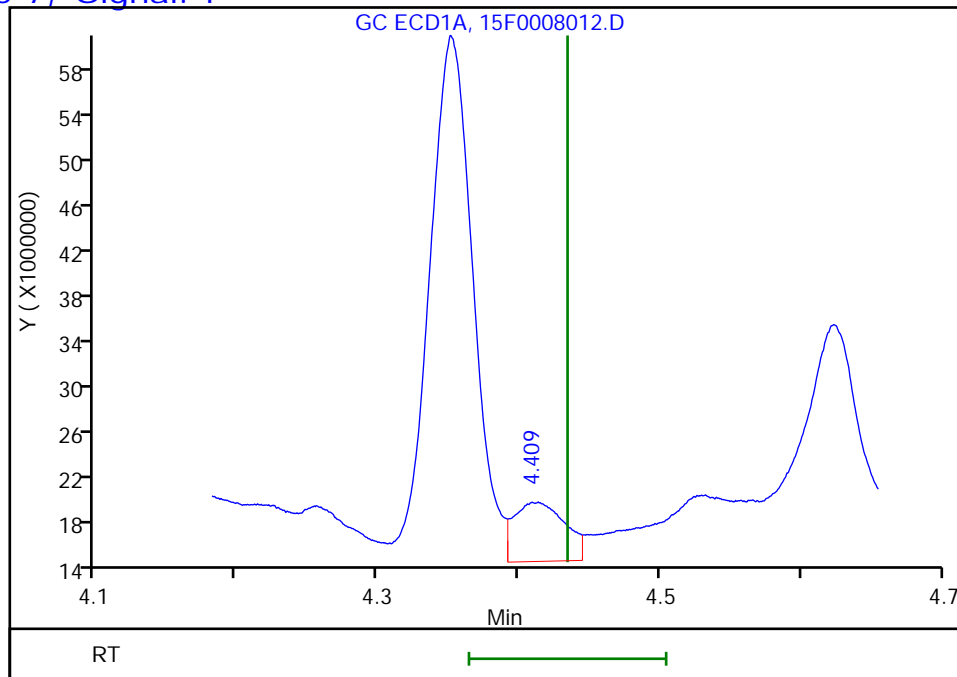


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008012.D
Injection Date: 04-Nov-2021 12:00:11 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-4-D Lab Sample ID: 460-246210-4
Client ID: HA-2
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

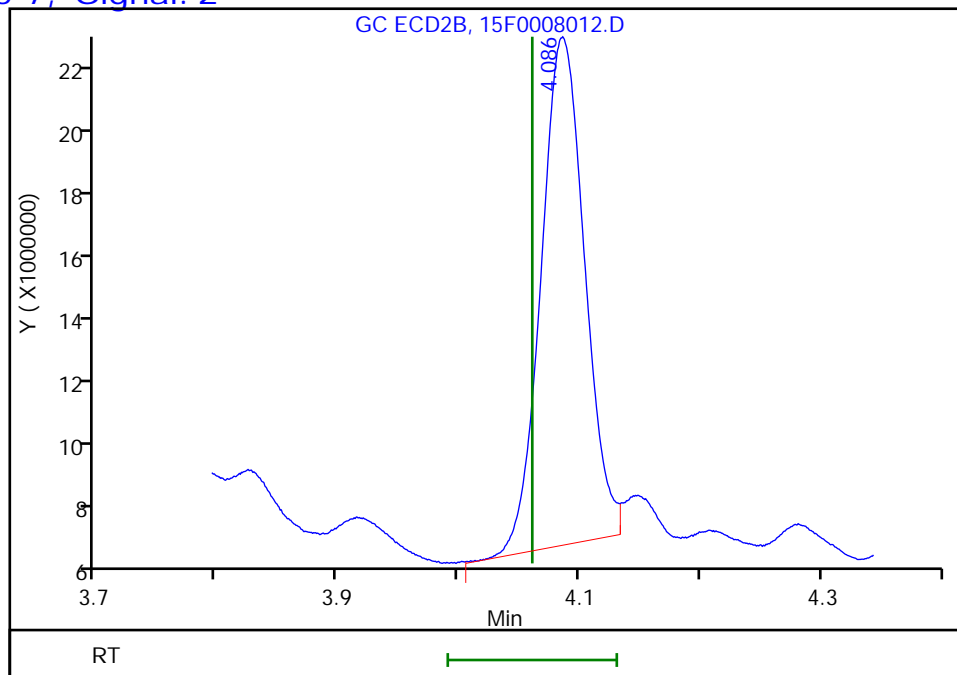
RT: 4.41
Response: 12820782
Amount: 39.238169



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 39182037
Amount: 263.9176



Reviewer: kapoors, 04-Nov-2021 12:23:29
Audit Action: Marked Compound Undetected

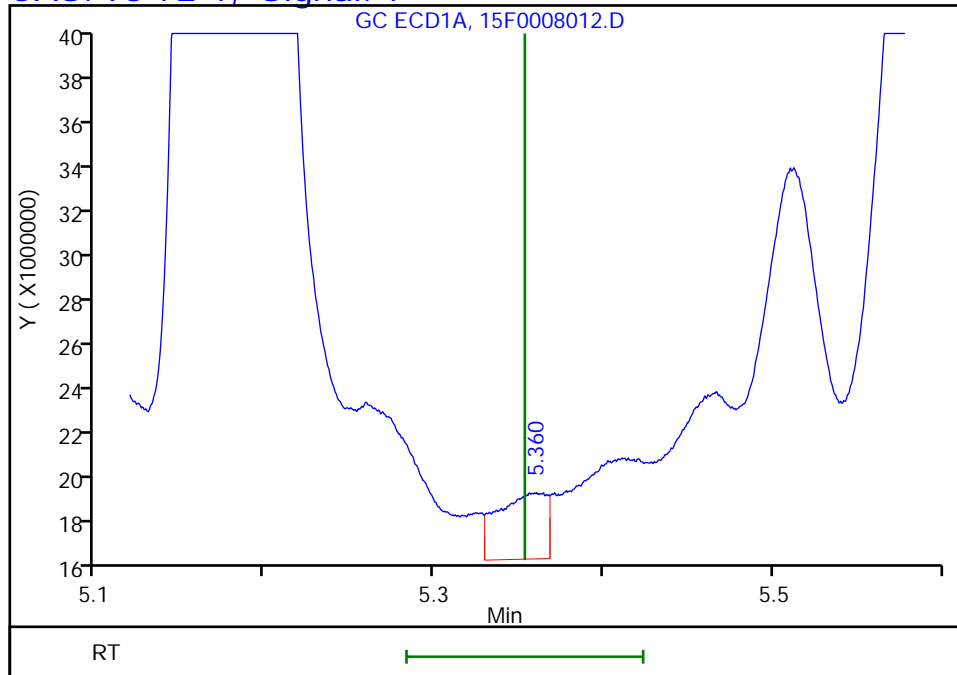
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008012.D
Injection Date: 04-Nov-2021 12:00:11 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-4-D Lab Sample ID: 460-246210-4
Client ID: HA-2
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

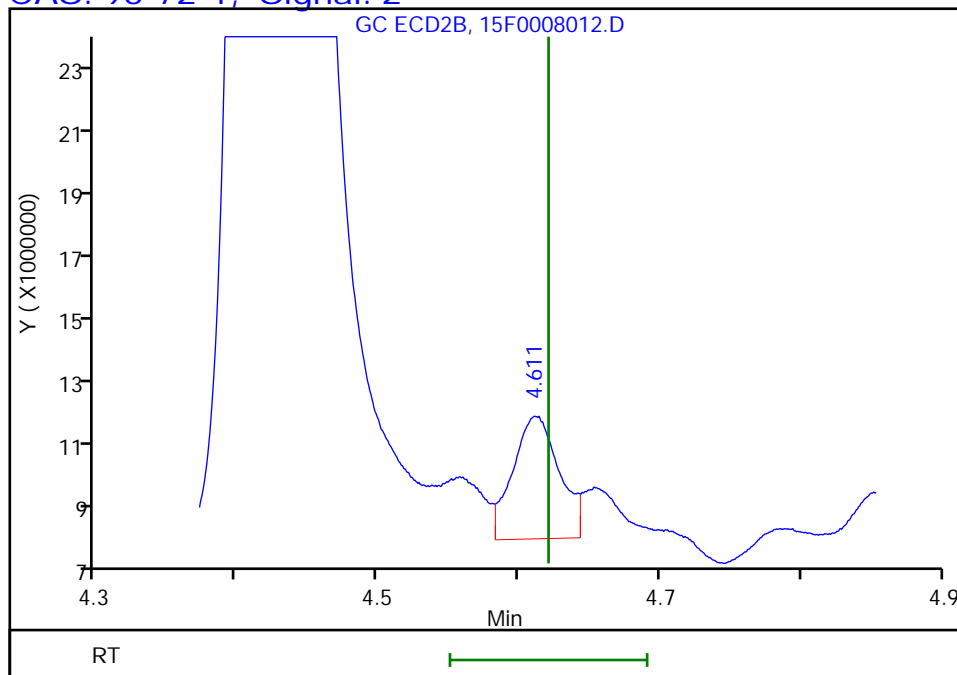
RT: 5.36
Response: 5743222
Amount: 4.009807



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.61
Response: 8536212
Amount: 13.196095



Reviewer: kapoors, 04-Nov-2021 12:23:29
Audit Action: Marked Compound Undetected

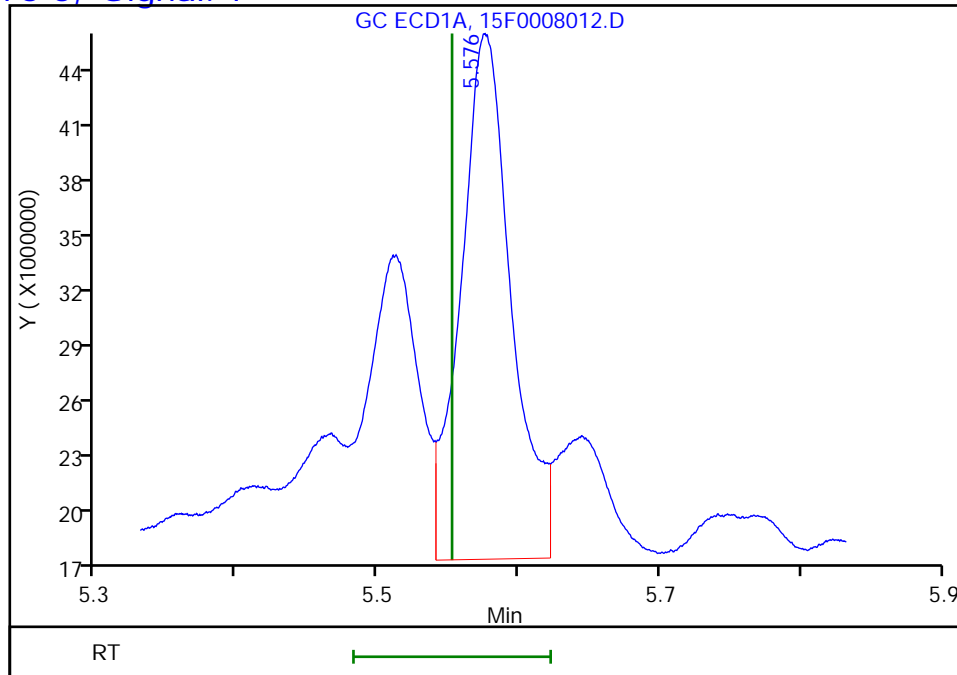
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008012.D
Injection Date: 04-Nov-2021 12:00:11 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-4-D Lab Sample ID: 460-246210-4
Client ID: HA-2
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

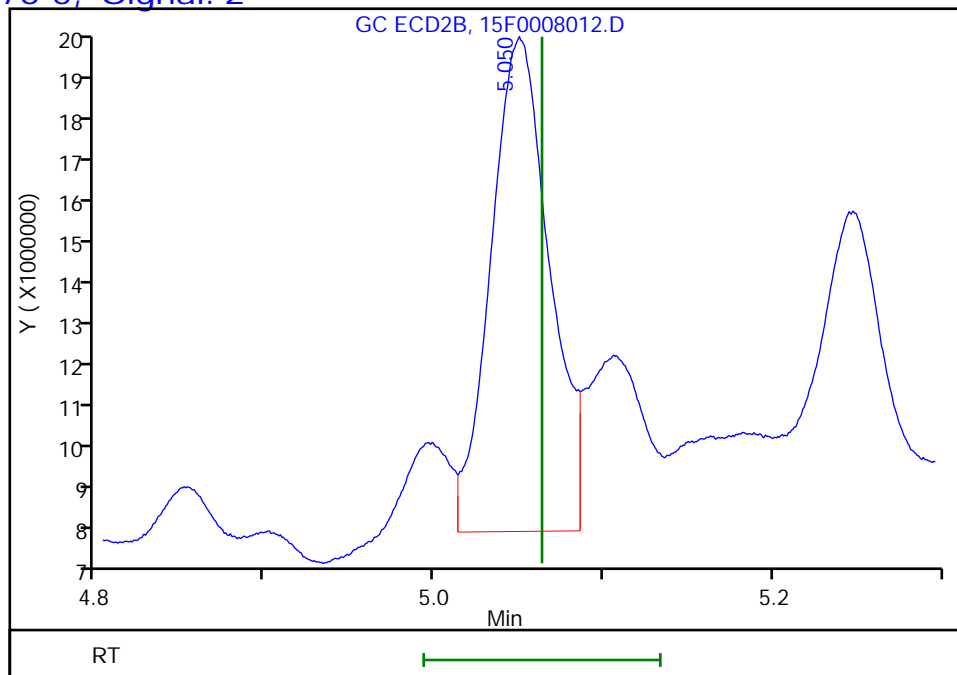
RT: 5.58
Response: 71213417
Amount: 53.989950



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 27742433
Amount: 42.738838



Reviewer: kapoors, 04-Nov-2021 12:23:29
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-2 Lab Sample ID: 460-246210-4
 Matrix: Solid Lab File ID: 15F0008012.D
 Analysis Method: 8151A Date Collected: 10/28/2021 08:10
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 12:00
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 20.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	15	U	42	15
93-72-1	Silvex (2,4,5-TP)	4.3	U ** *1	42	4.3
93-76-5	2,4,5-T	8.9	U	42	8.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	106		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008012.D
 Lims ID: 460-246210-F-4-D
 Client ID: HA-2
 Sample Type: Client
 Inject. Date: 04-Nov-2021 12:00:11 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 12:23:29 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 12:23:29

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 2,4-Dichlorophenylacetic acid

1	3.514	3.523	-0.009	71610655	240.3
2	3.020	3.018	0.002	76842319	532.2

RPD = 75.57

QC Flag Legend
Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008012.D

Injection Date: 04-Nov-2021 12:00:11

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-4-D

Lab Sample ID: 460-246210-4

Worklist Smp#: 13

Client ID: HA-2

Injection Vol: 1.0 ul

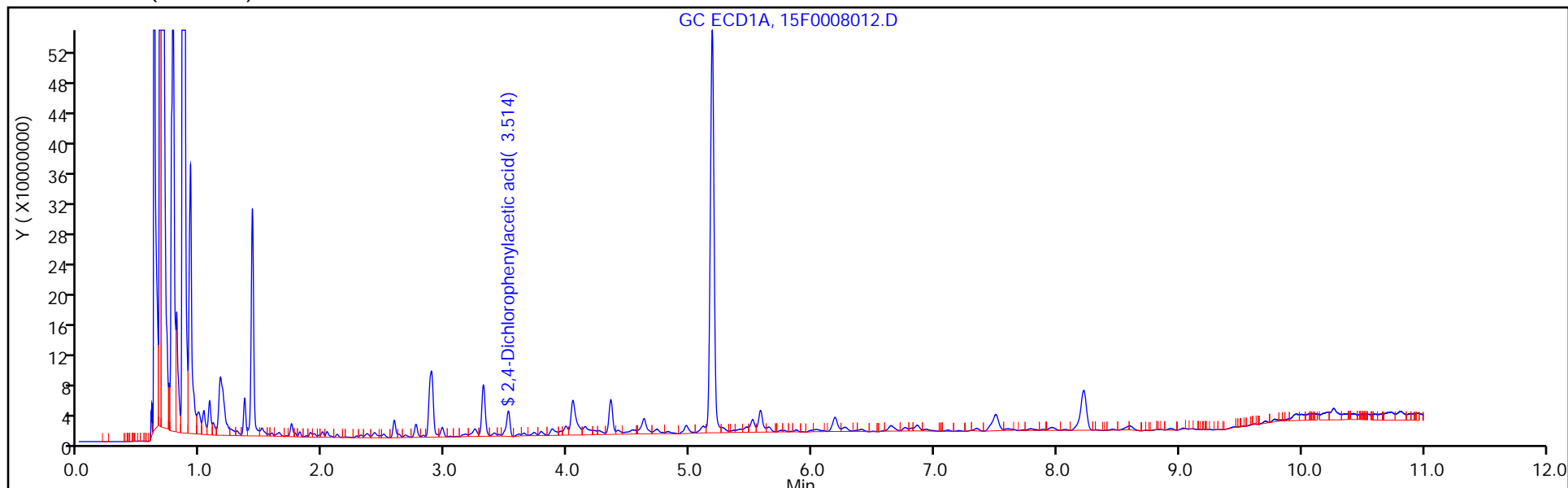
Dil. Factor: 1.0000

ALS Bottle#: 13

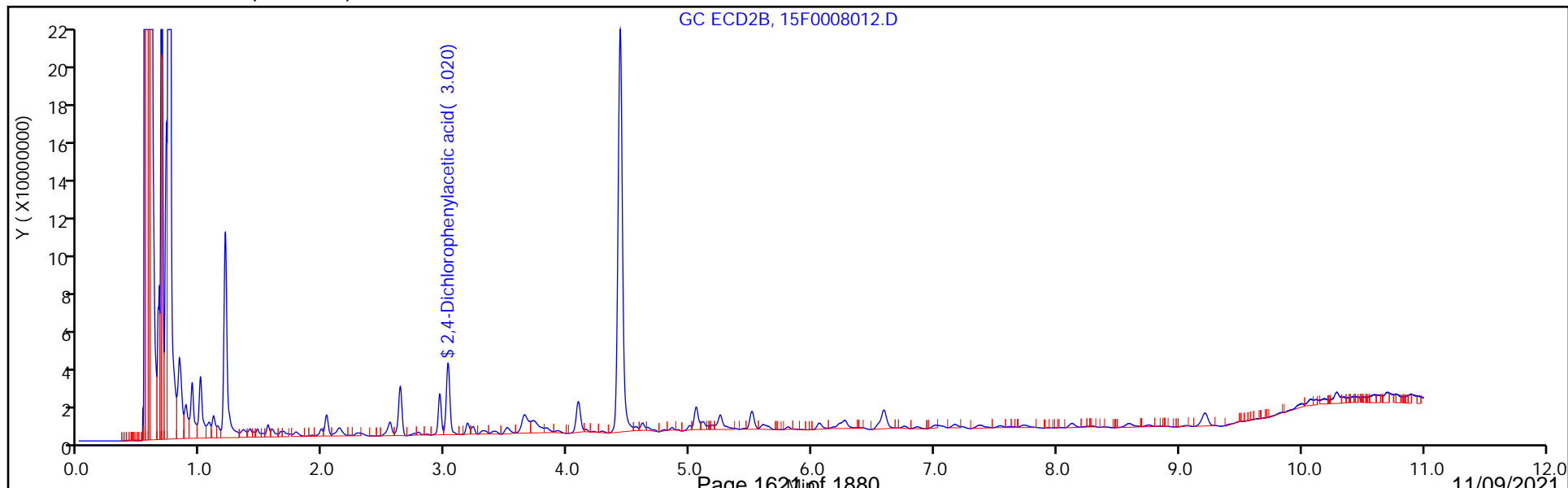
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

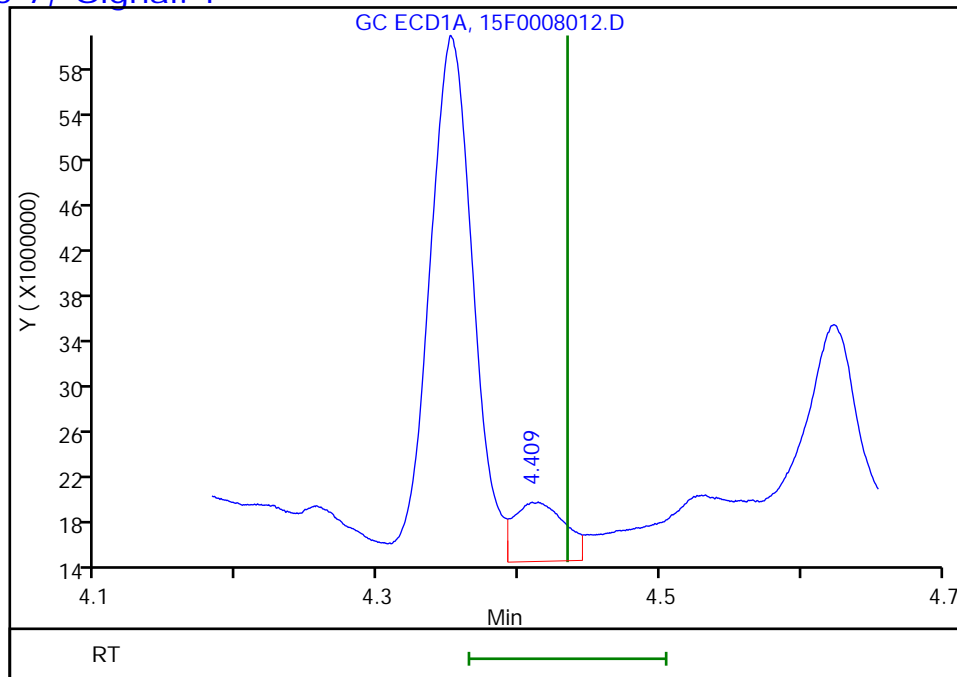


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008012.D
Injection Date: 04-Nov-2021 12:00:11 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-4-D Lab Sample ID: 460-246210-4
Client ID: HA-2
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

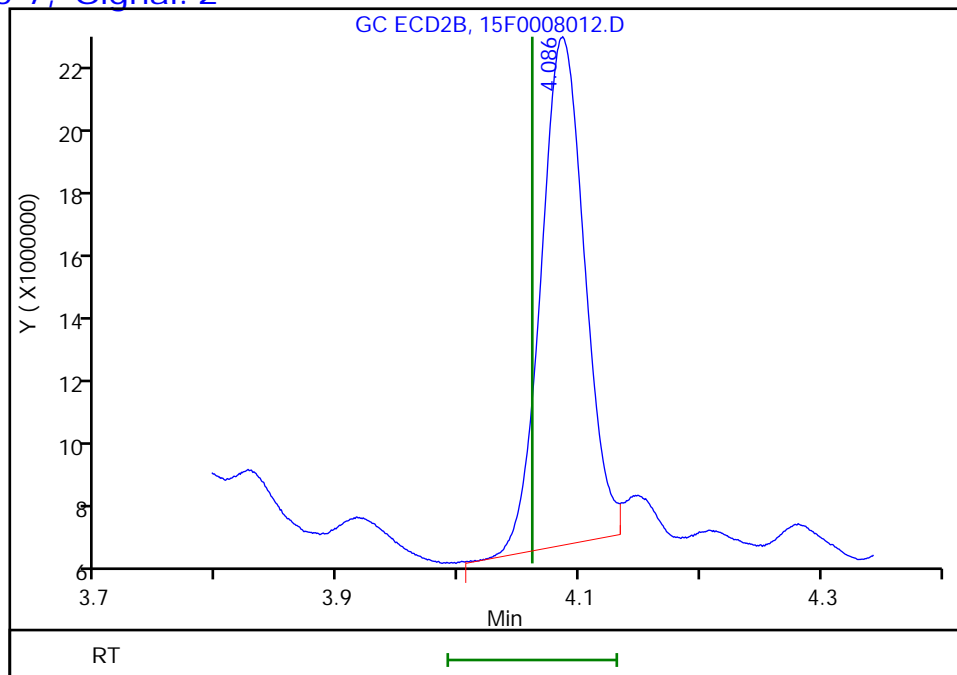
RT: 4.41
Response: 12820782
Amount: 39.238169



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 39182037
Amount: 263.9176



Reviewer: kapoors, 04-Nov-2021 12:23:29
Audit Action: Marked Compound Undetected

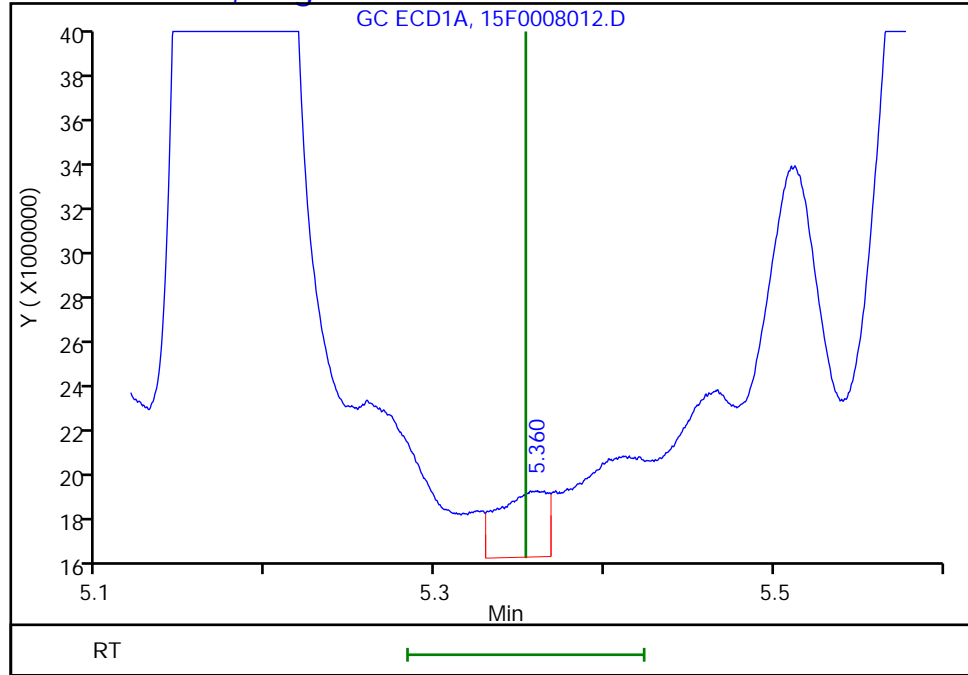
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008012.D
Injection Date: 04-Nov-2021 12:00:11 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-4-D Lab Sample ID: 460-246210-4
Client ID: HA-2
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

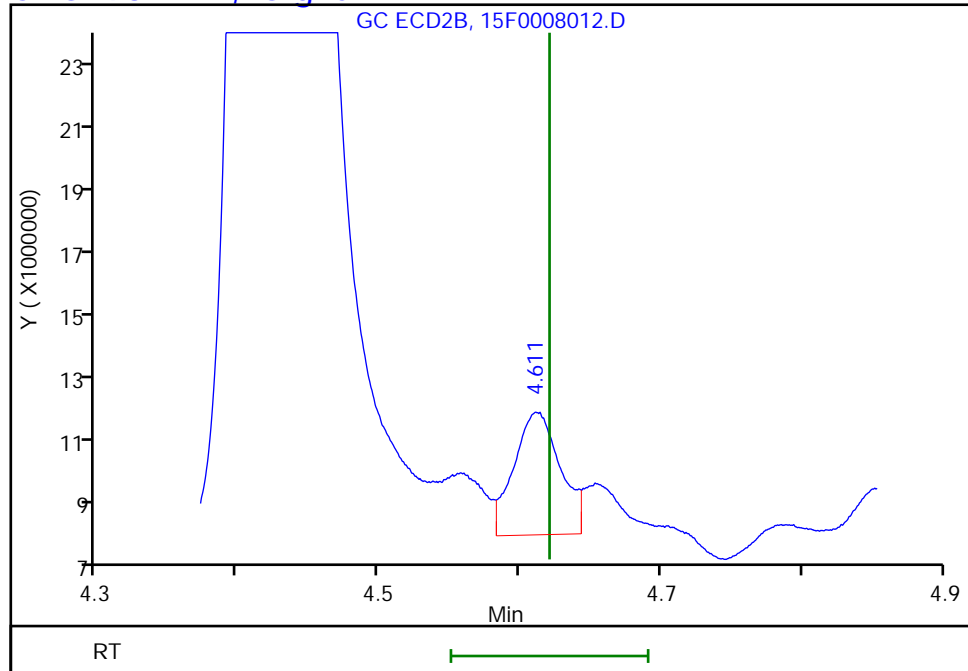
RT: 5.36
Response: 5743222
Amount: 4.009807



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.61
Response: 8536212
Amount: 13.196095



Reviewer: kapoors, 04-Nov-2021 12:23:29
Audit Action: Marked Compound Undetected

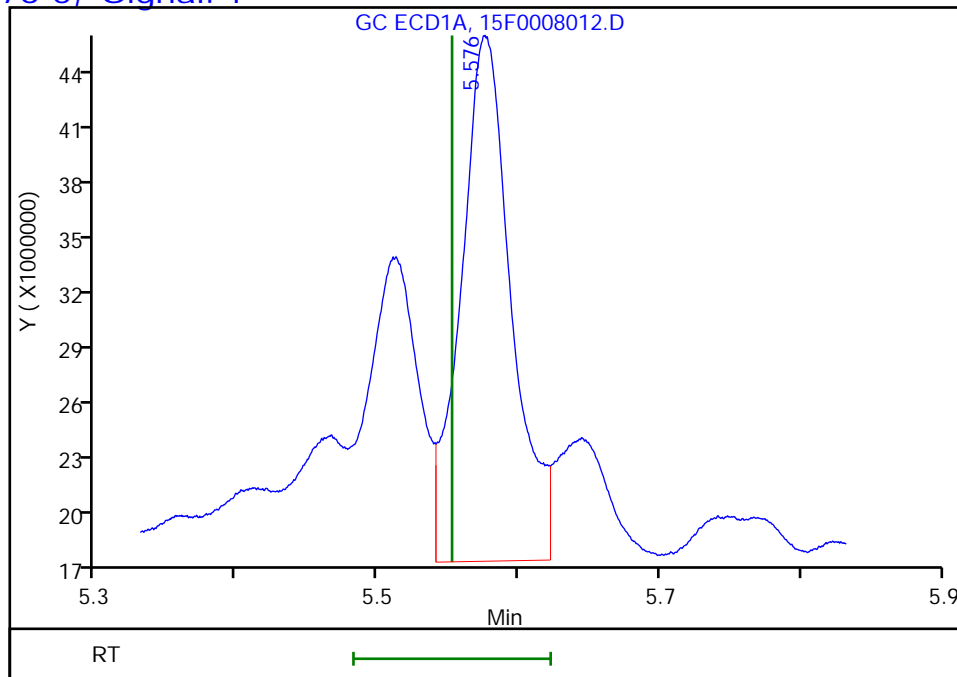
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008012.D
Injection Date: 04-Nov-2021 12:00:11 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-4-D Lab Sample ID: 460-246210-4
Client ID: HA-2
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

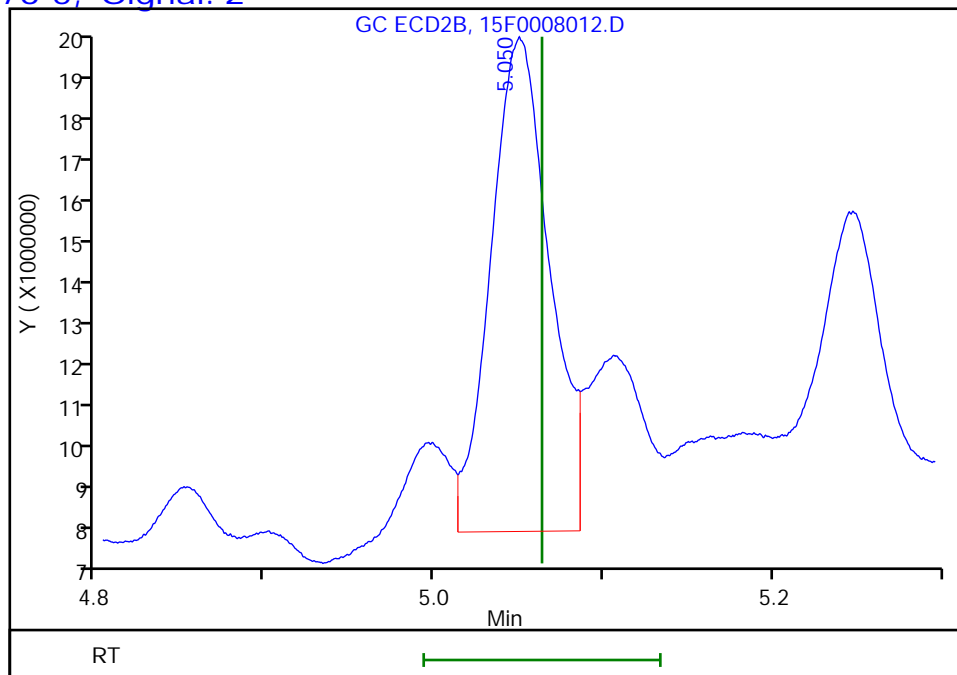
RT: 5.58
Response: 71213417
Amount: 53.989950



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 27742433
Amount: 42.738838



Reviewer: kapoors, 04-Nov-2021 12:23:29
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-246210-1</u>
SDG No.: _____	
Client Sample ID: <u>HA-3</u>	Lab Sample ID: <u>460-246210-5</u>
Matrix: <u>Solid</u>	Lab File ID: <u>15F0008013.D</u>
Analysis Method: <u>8151A</u>	Date Collected: <u>10/28/2021 08:50</u>
Extraction Method: <u>8151A</u>	Date Extracted: <u>11/03/2021 23:56</u>
Sample wt/vol: <u>30.00 (g)</u>	Date Analyzed: <u>11/04/2021 12:13</u>
Con. Extract Vol.: <u>10 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>1 (uL)</u>	GC Column: <u>DB-5</u> ID: <u>0.53 (mm)</u>
% Moisture: <u>22.9</u>	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>811270</u>	Units: <u>ug/Kg</u>

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	86		65-150

Eurofins TestAmerica, Edison
 Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008013.D
 Lims ID: 460-246210-E-5-D
 Client ID: HA-3
 Sample Type: Client
 Inject. Date: 04-Nov-2021 12:13:42 ALS Bottle#: 14 Worklist Smp#: 14
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 12:38:34 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 12:37:57

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 2,4-Dichlorophenylacetic acid

1	3.514	3.523	-0.009	128801272	432.2
2	3.020	3.018	0.002	93146216	645.1

RPD = 39.52

QC Flag Legend

Processing Flags

Report Date: 04-Nov-2021 12:38:35

Chrom Revision: 2.3 22-Sep-2021 15:38:46

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008013.D

Injection Date: 04-Nov-2021 12:13:42

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-E-5-D

Lab Sample ID: 460-246210-5

Worklist Smp#: 14

Client ID: HA-3

Injection Vol: 1.0 ul

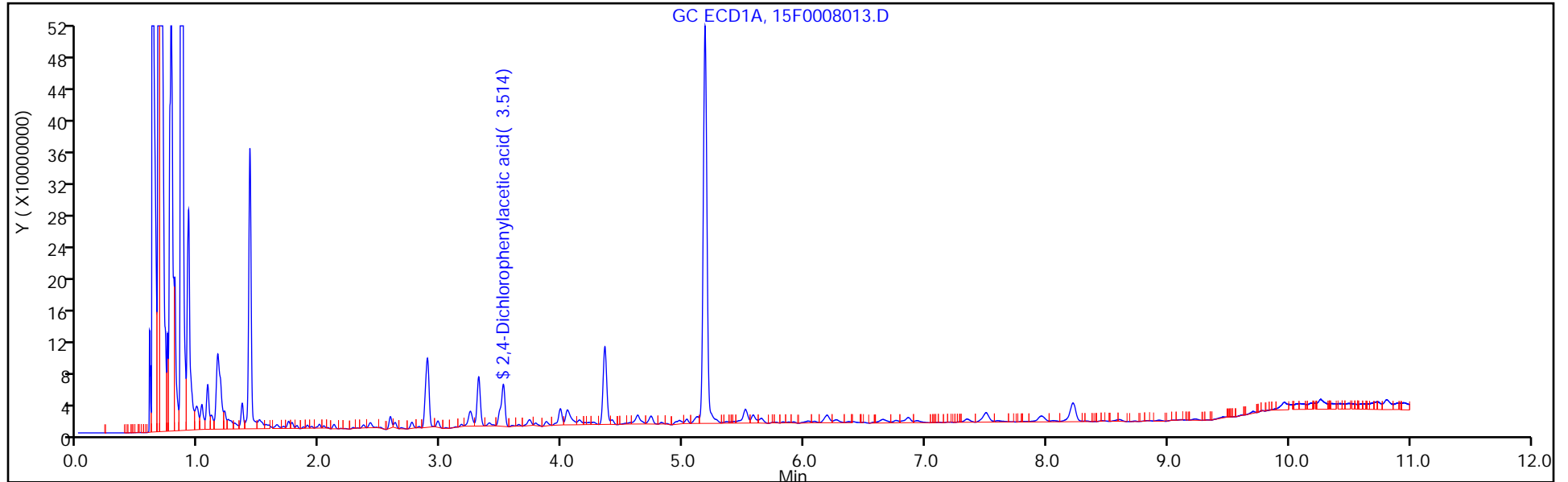
Dil. Factor: 1.0000

ALS Bottle#: 14

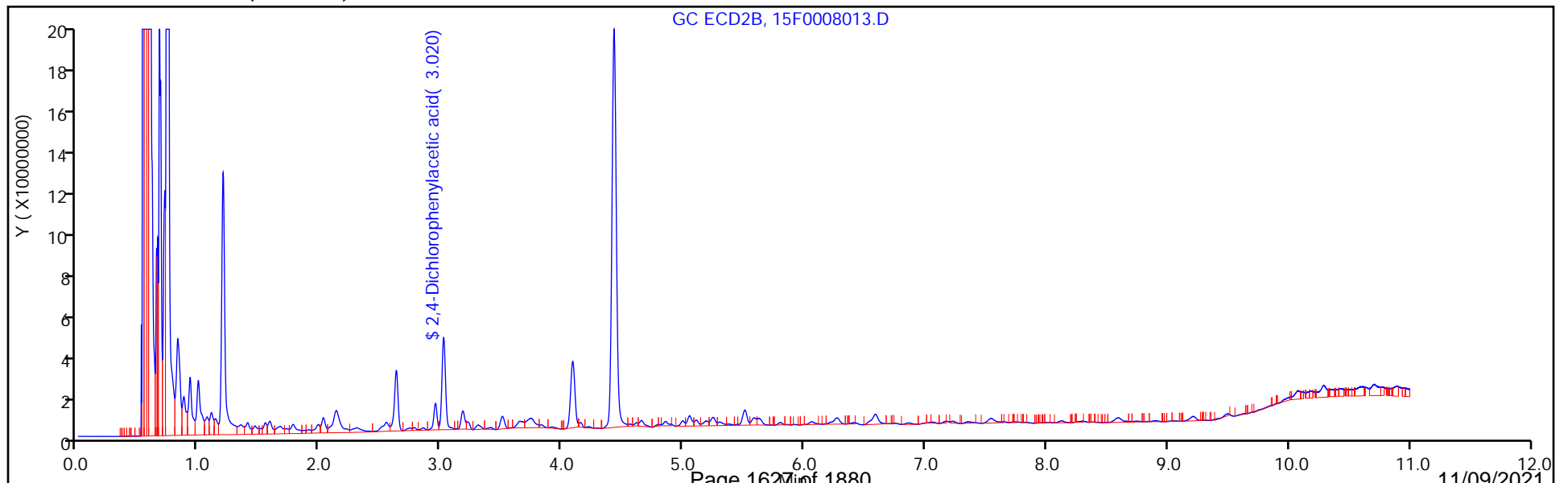
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

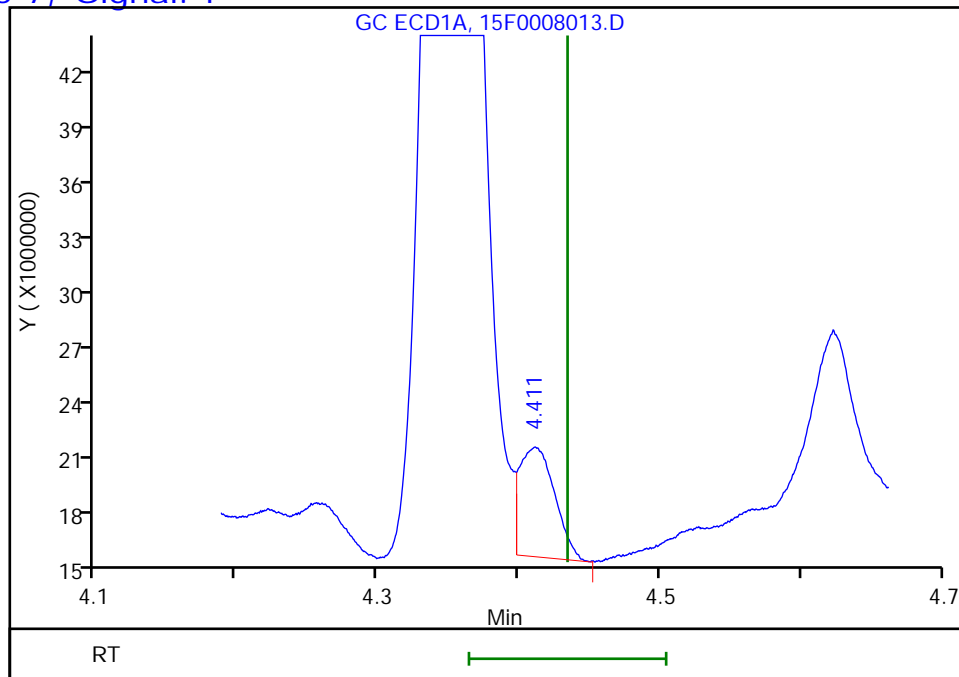


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008013.D
Injection Date: 04-Nov-2021 12:13:42 Instrument ID: CPESTGC15
Lims ID: 460-246210-E-5-D Lab Sample ID: 460-246210-5
Client ID: HA-3
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

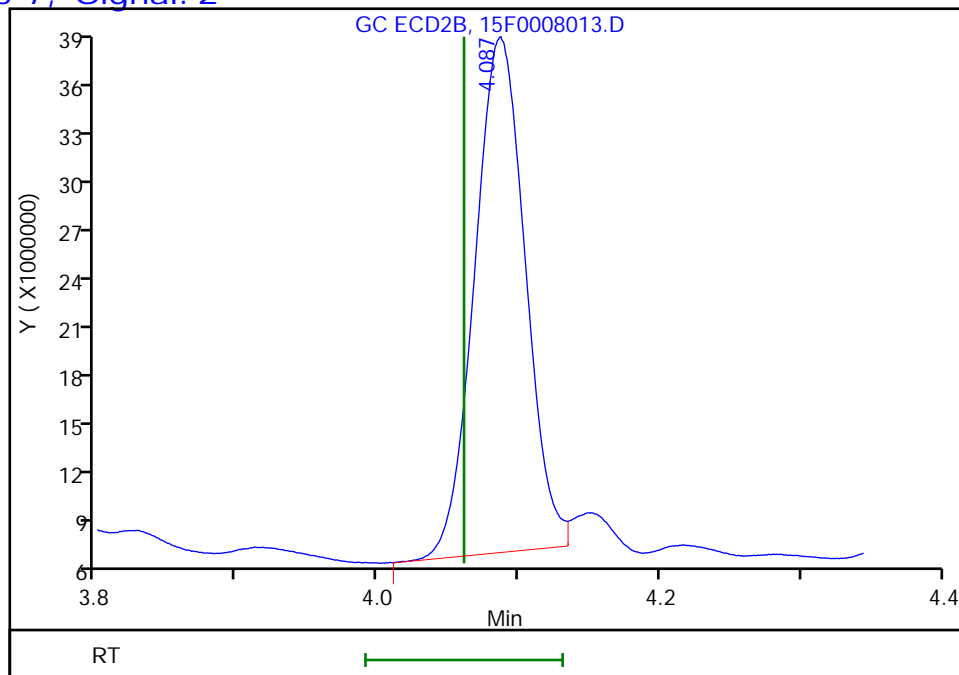
RT: 4.41
Response: 9776720
Amount: 29.921778



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 79441411
Amount: 535.0919



Reviewer: kapoors, 04-Nov-2021 12:37:57
Audit Action: Marked Compound Undetected

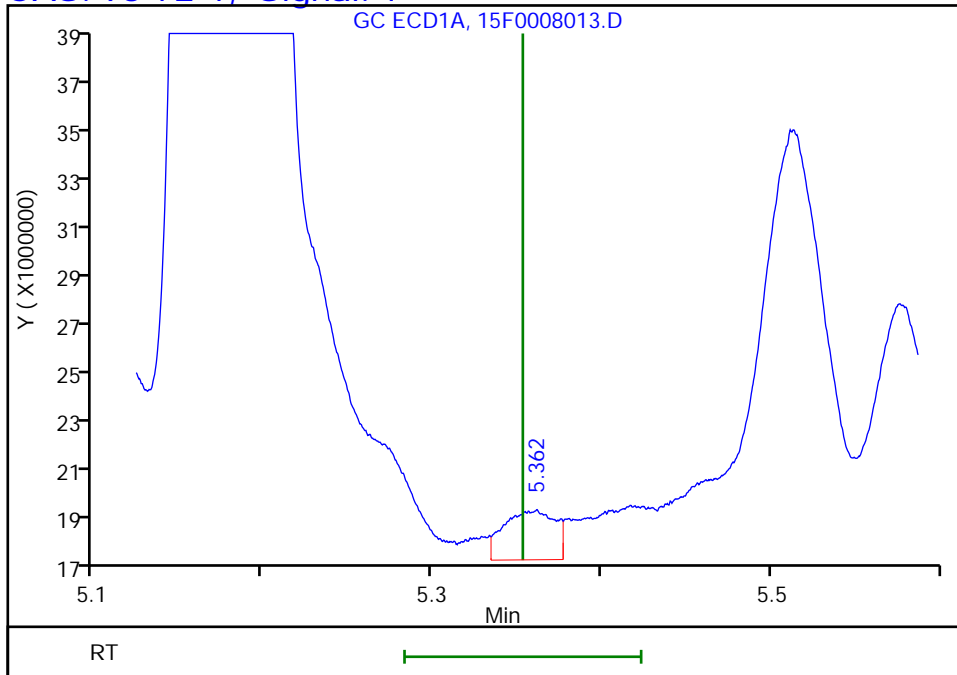
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File:	\\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008013.D		
Injection Date:	04-Nov-2021 12:13:42	Instrument ID:	CPESTGC15
Lims ID:	460-246210-E-5-D	Lab Sample ID:	460-246210-5
Client ID:	HA-3		
Operator ID:		ALS Bottle#:	14
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	8151GC15	Limit Group:	SV GC 8151 HERBS ICAL
Column:	DB-5 (0.53 mm)	Detector	GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

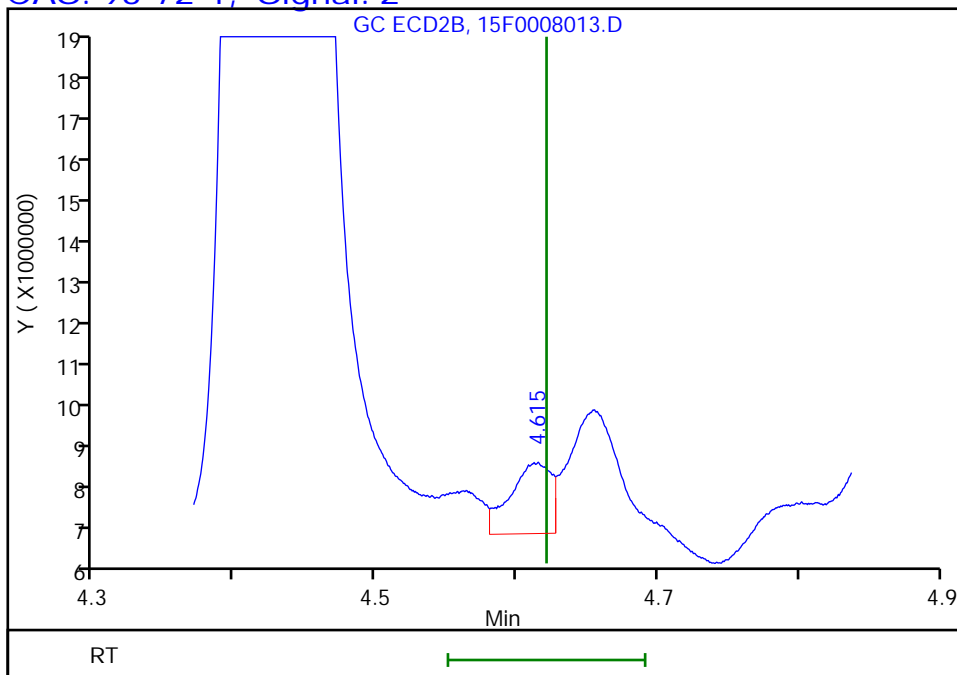
RT: 5.36
 Response: 4266547
 Amount: 2.978821



Column: Rtx-CLP Pest 2 (0.53 mm) Detector: GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.62
 Response: 3036266
 Amount: 4.693751



Reviewer: kapoors, 04-Nov-2021 12:37:57
 Audit Action: Marked Compound Undetected

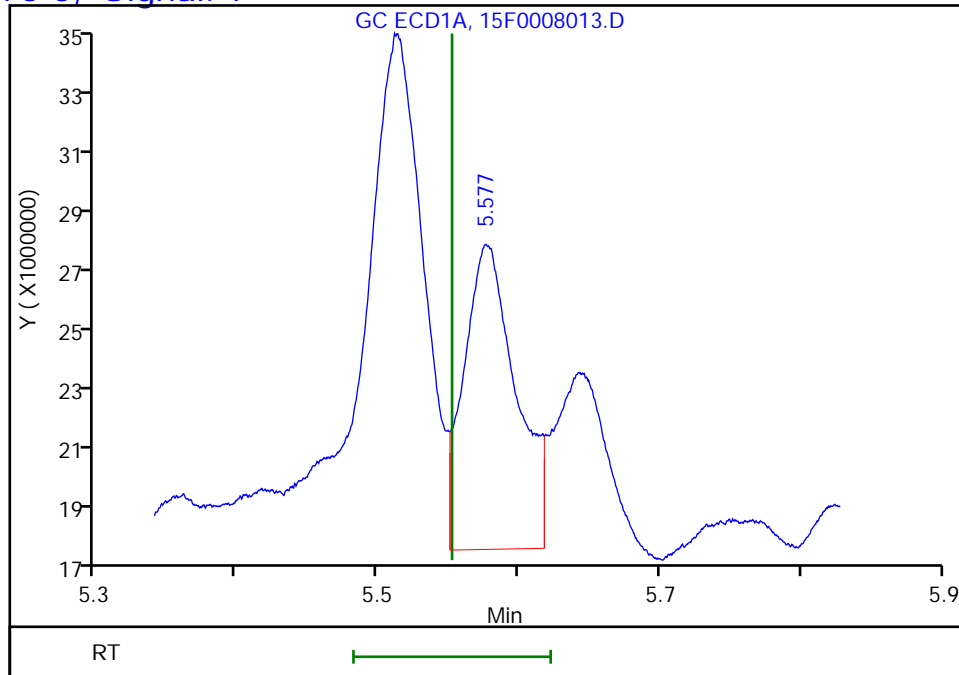
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008013.D
Injection Date: 04-Nov-2021 12:13:42 Instrument ID: CPESTGC15
Lims ID: 460-246210-E-5-D Lab Sample ID: 460-246210-5
Client ID: HA-3
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

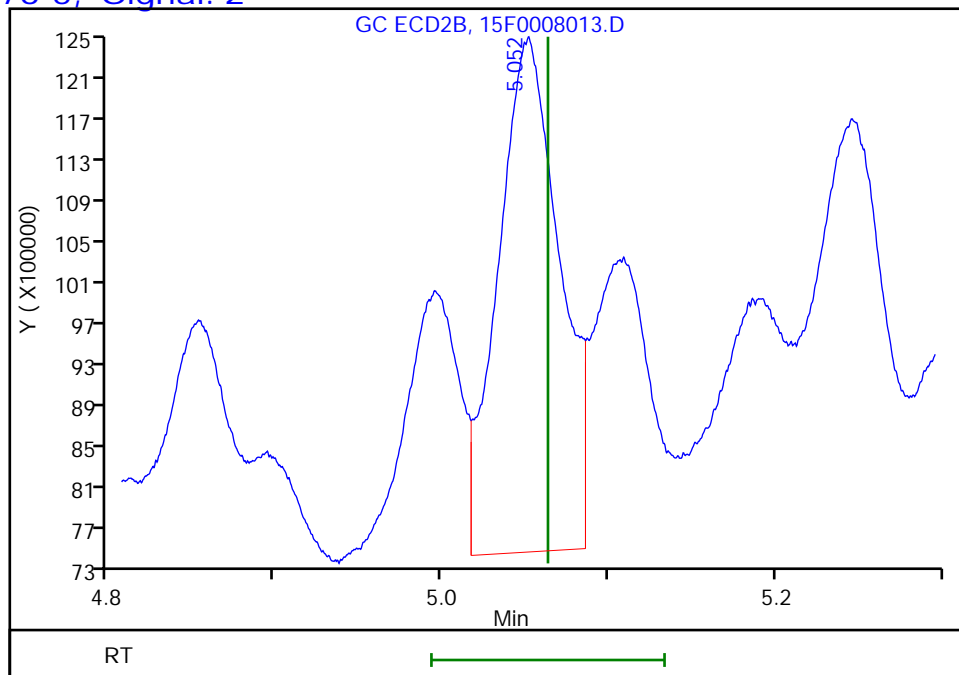
RT: 5.58
Response: 26234605
Amount: 19.889581



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 12796038
Amount: 19.713044



Reviewer: kapoors, 04-Nov-2021 12:37:57
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-3 Lab Sample ID: 460-246210-5
 Matrix: Solid Lab File ID: 15F0008013.D
 Analysis Method: 8151A Date Collected: 10/28/2021 08:50
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 12:13
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 22.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	16	U	43	16
93-72-1	Silvex (2,4,5-TP)	4.5	U ** *1	43	4.5
93-76-5	2,4,5-T	9.2	U	43	9.2

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	129		65-150

Eurofins TestAmerica, Edison
 Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008013.D
 Lims ID: 460-246210-E-5-D
 Client ID: HA-3
 Sample Type: Client
 Inject. Date: 04-Nov-2021 12:13:42 ALS Bottle#: 14 Worklist Smp#: 14
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 12:38:34 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 12:37:57

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 2,4-Dichlorophenylacetic acid

1	3.514	3.523	-0.009	128801272	432.2
2	3.020	3.018	0.002	93146216	645.1

RPD = 39.52

QC Flag Legend
 Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008013.D

Injection Date: 04-Nov-2021 12:13:42

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-E-5-D

Lab Sample ID: 460-246210-5

Worklist Smp#: 14

Client ID: HA-3

Injection Vol: 1.0 ul

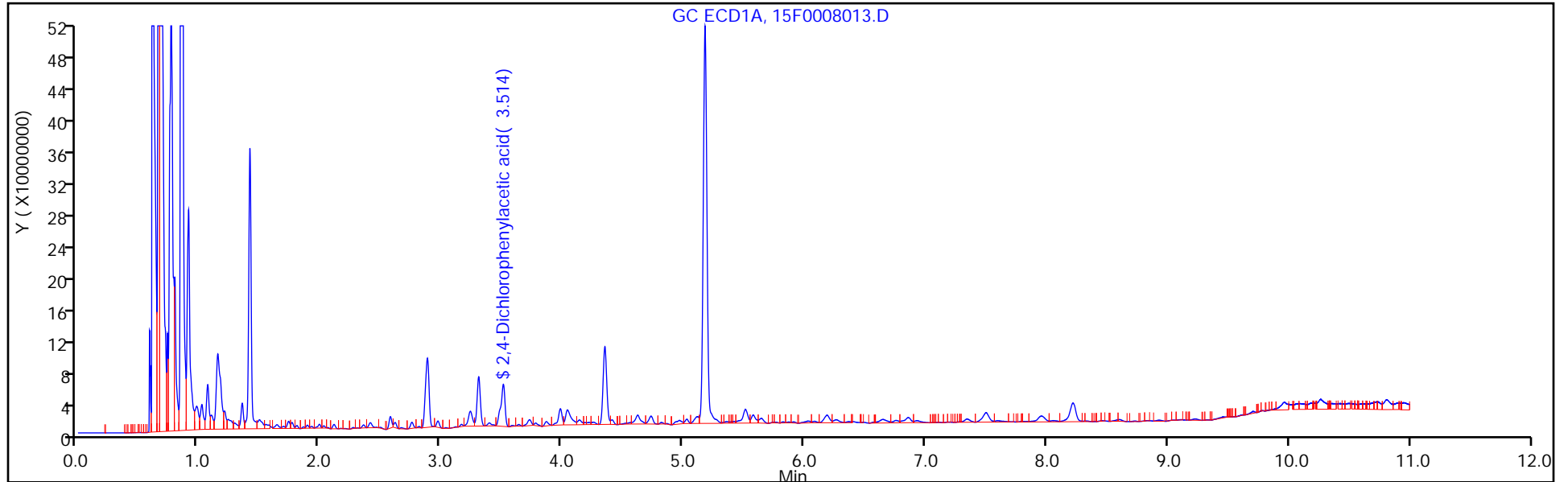
Dil. Factor: 1.0000

ALS Bottle#: 14

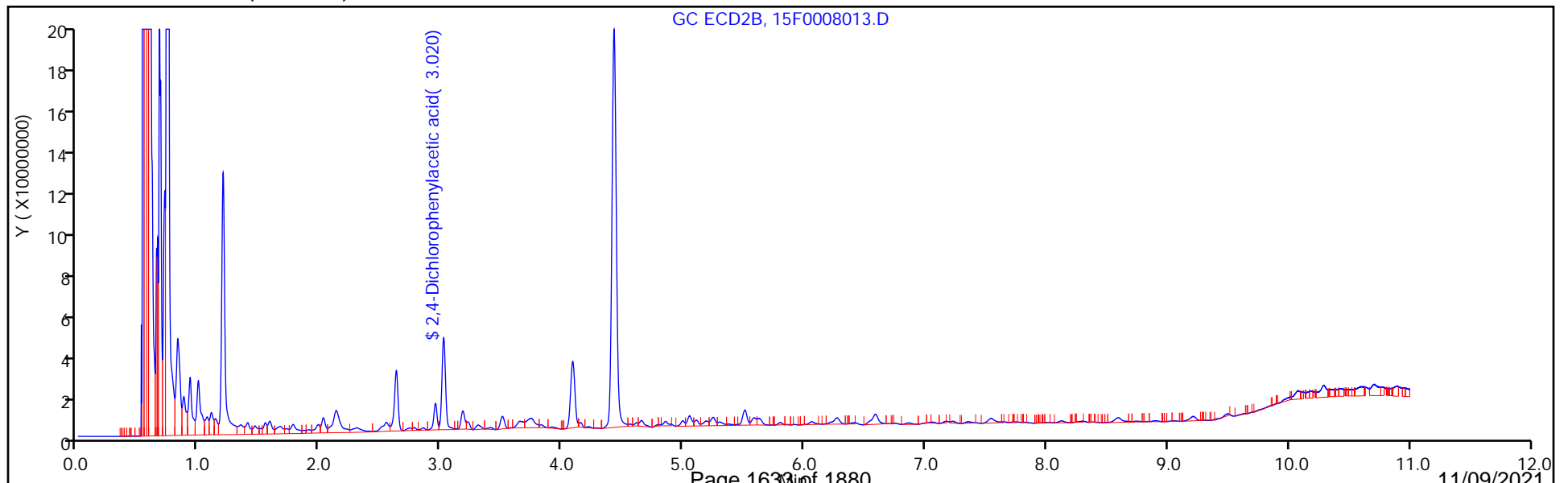
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

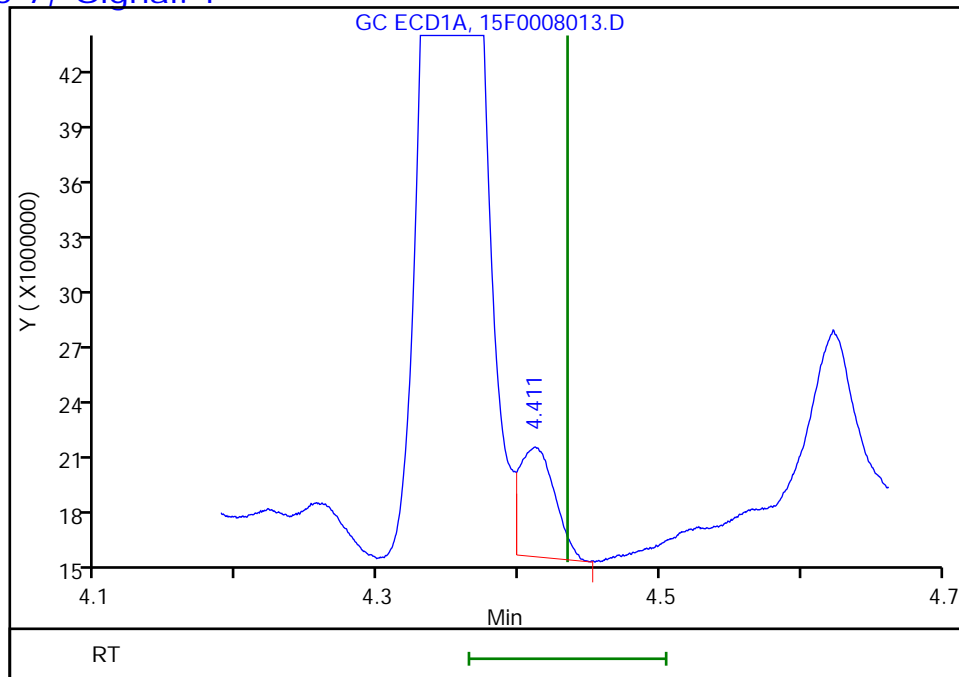


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008013.D
Injection Date: 04-Nov-2021 12:13:42 Instrument ID: CPESTGC15
Lims ID: 460-246210-E-5-D Lab Sample ID: 460-246210-5
Client ID: HA-3
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

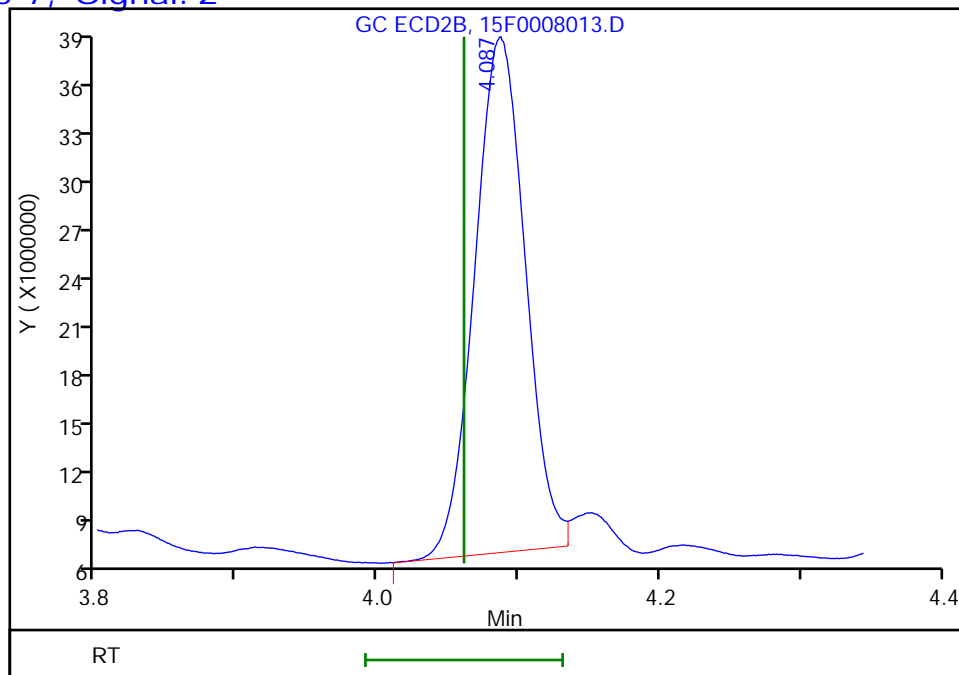
RT: 4.41
Response: 9776720
Amount: 29.921778



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 79441411
Amount: 535.0919



Reviewer: kapoors, 04-Nov-2021 12:37:57
Audit Action: Marked Compound Undetected

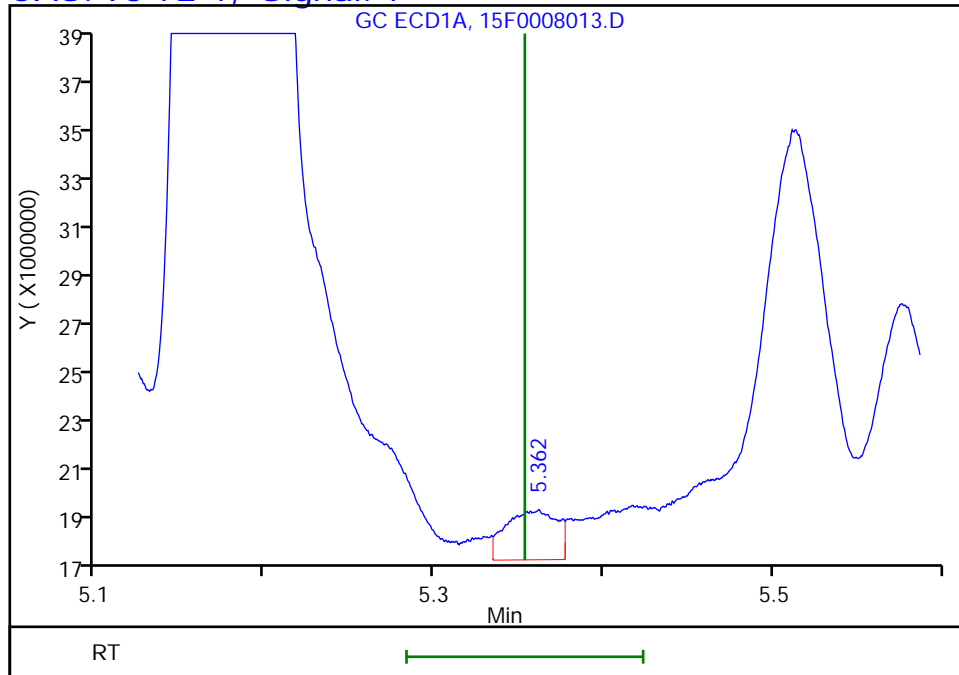
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008013.D
Injection Date: 04-Nov-2021 12:13:42 Instrument ID: CPESTGC15
Lims ID: 460-246210-E-5-D Lab Sample ID: 460-246210-5
Client ID: HA-3
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

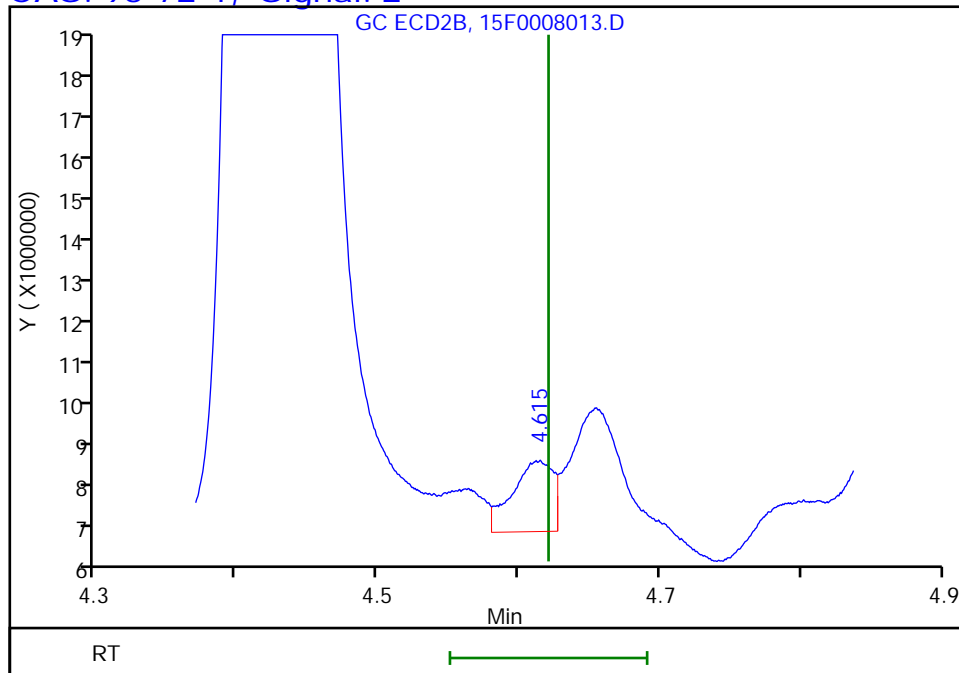
RT: 5.36
Response: 4266547
Amount: 2.978821



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.62
Response: 3036266
Amount: 4.693751



Reviewer: kapoors, 04-Nov-2021 12:37:57
Audit Action: Marked Compound Undetected

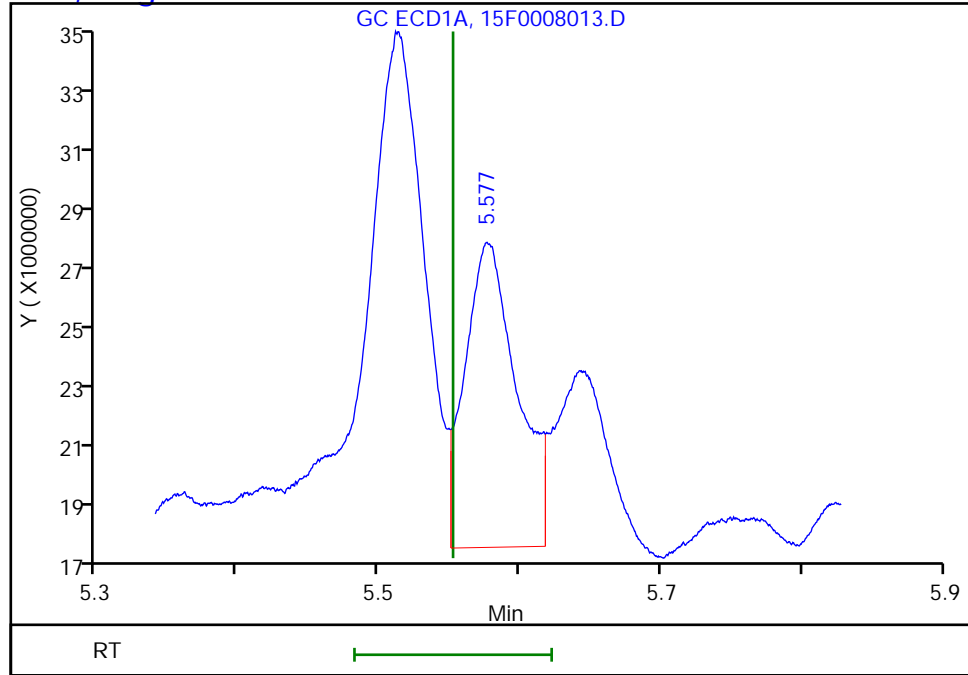
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008013.D
Injection Date: 04-Nov-2021 12:13:42 Instrument ID: CPESTGC15
Lims ID: 460-246210-E-5-D Lab Sample ID: 460-246210-5
Client ID: HA-3
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

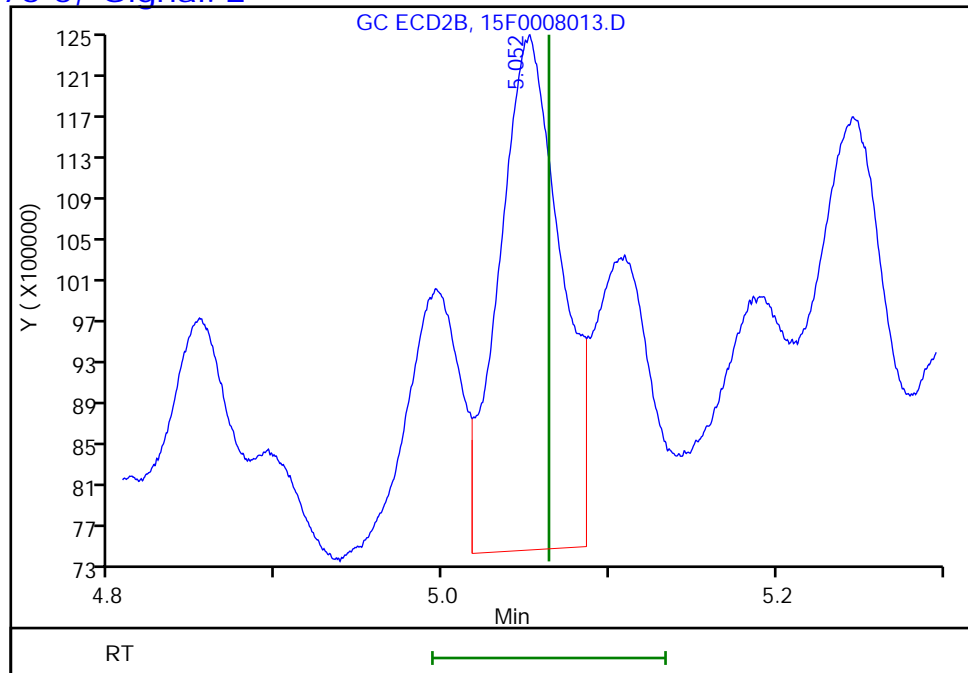
RT: 5.58
Response: 26234605
Amount: 19.889581



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 12796038
Amount: 19.713044



Reviewer: kapoors, 04-Nov-2021 12:37:57
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-4 Lab Sample ID: 460-246210-6
 Matrix: Solid Lab File ID: 15F0008014.D
 Analysis Method: 8151A Date Collected: 10/28/2021 09:05
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 12:27
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: DB-5 ID: 0.53 (mm)
 % Moisture: 20.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	68		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008014.D
 Lims ID: 460-246210-F-6-D
 Client ID: HA-4
 Sample Type: Client
 Inject. Date: 04-Nov-2021 12:27:22 ALS Bottle#: 15 Worklist Smp#: 15
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 12:46:58 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 12:46:58

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
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\$ 11 2,4-Dichlorophenylacetic acid

1	3.515	3.523	-0.008	101857684	341.8
2	3.022	3.018	0.004	77482825	536.6

RPD = 44.35

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008014.D

Injection Date: 04-Nov-2021 12:27:22

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-6-D

Lab Sample ID: 460-246210-6

Worklist Smp#: 15

Client ID: HA-4

Injection Vol: 1.0 ul

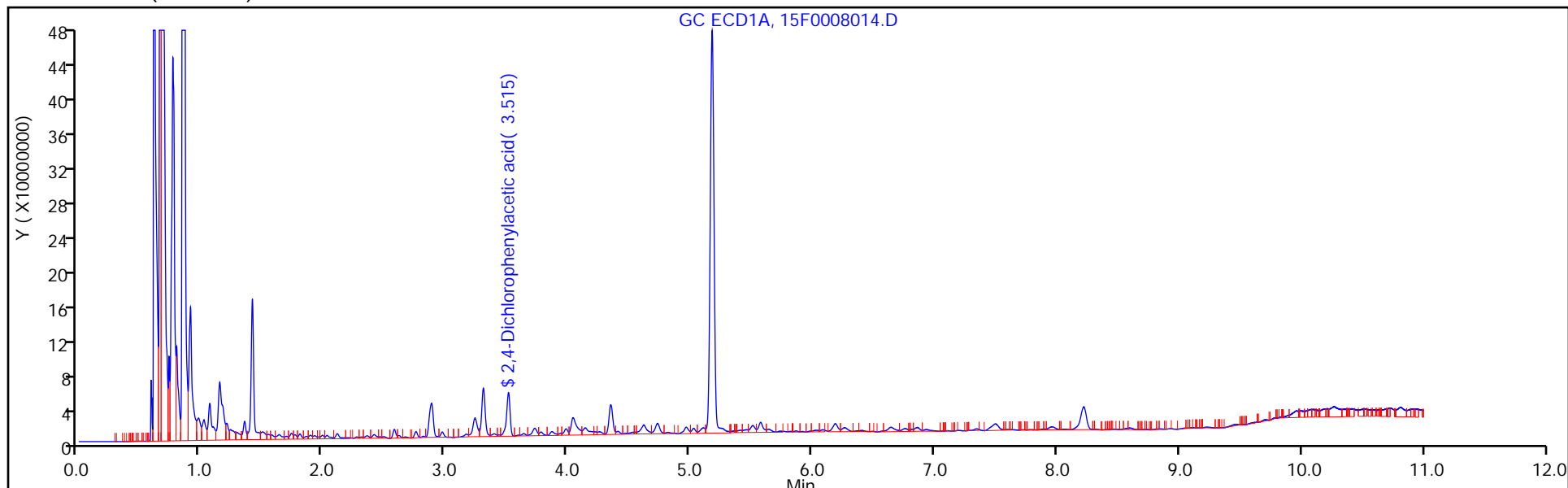
Dil. Factor: 1.0000

ALS Bottle#: 15

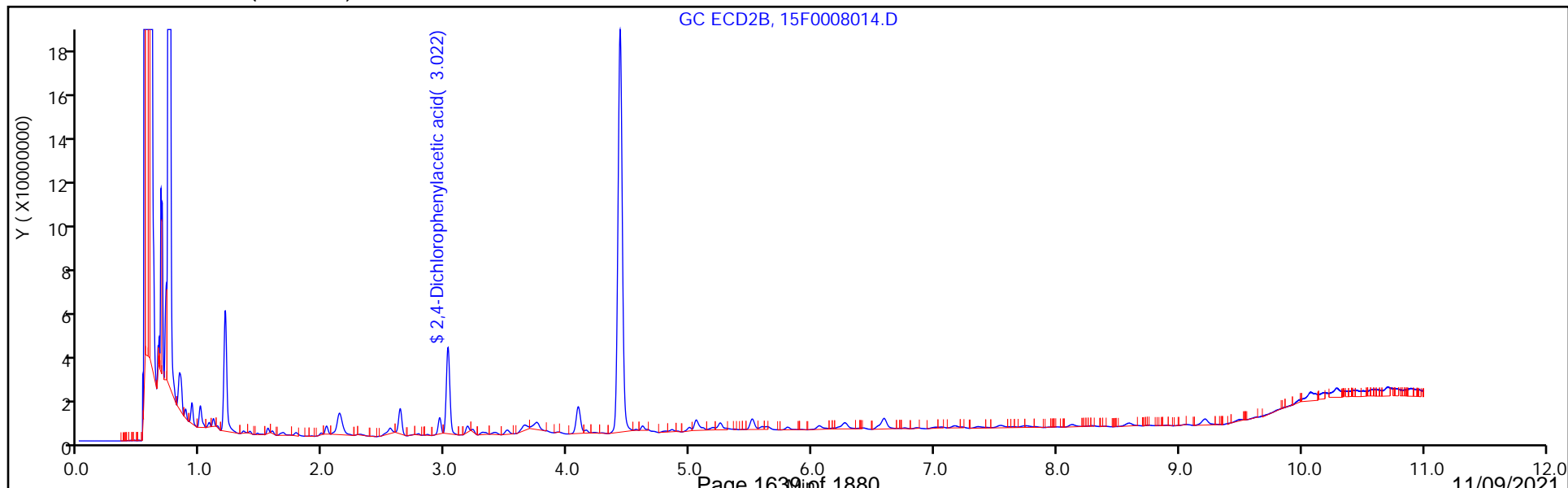
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

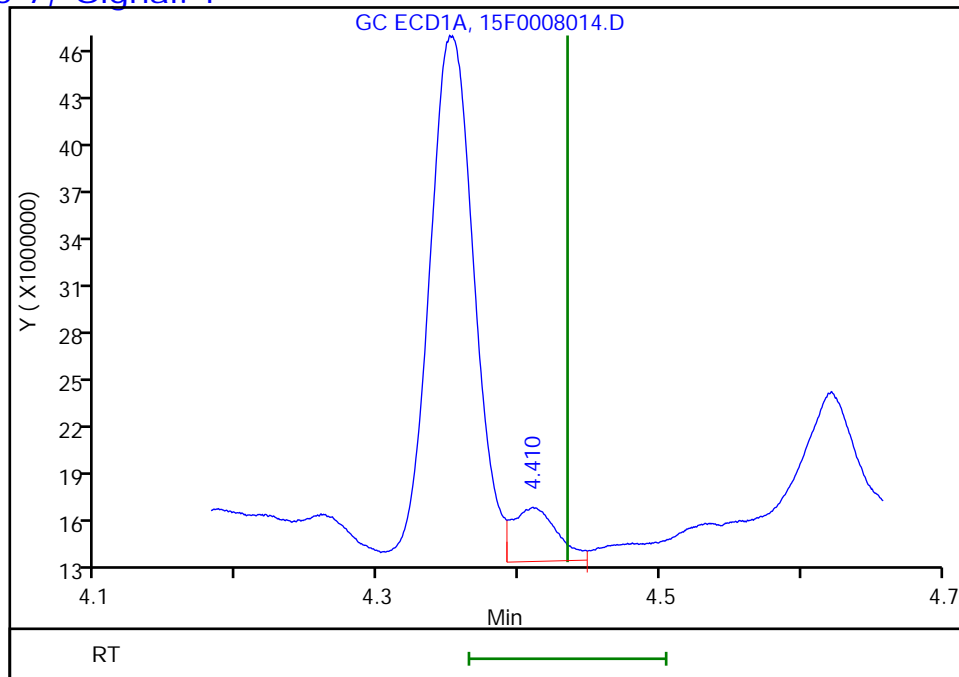


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008014.D
Injection Date: 04-Nov-2021 12:27:22 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-6-D Lab Sample ID: 460-246210-6
Client ID: HA-4
Operator ID: ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

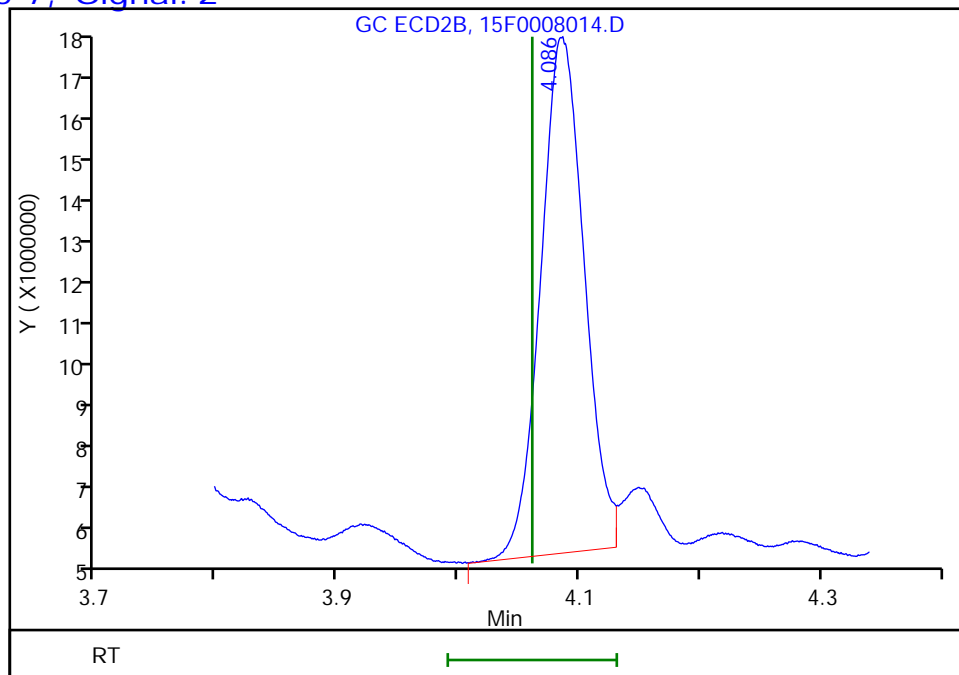
RT: 4.41
Response: 7427323
Amount: 22.731418



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 29609041
Amount: 199.4370



Reviewer: kapoors, 04-Nov-2021 12:46:58
Audit Action: Marked Compound Undetected

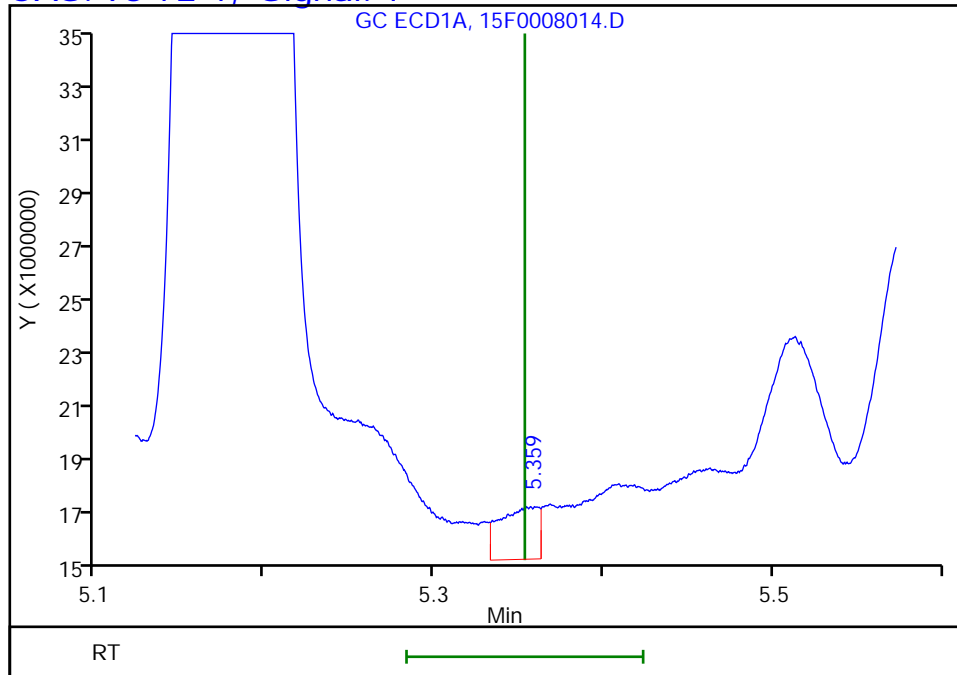
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008014.D
Injection Date: 04-Nov-2021 12:27:22 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-6-D Lab Sample ID: 460-246210-6
Client ID: HA-4
Operator ID: ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

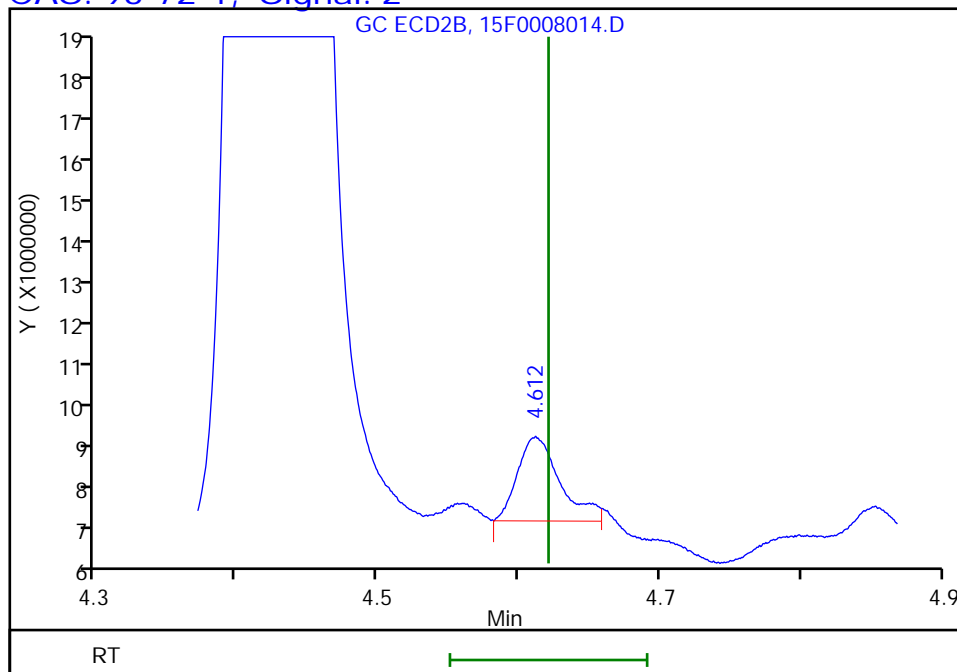
RT: 5.36
Response: 3021162
Amount: 2.109317



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.61
Response: 4026573
Amount: 6.224663



Reviewer: kapoors, 04-Nov-2021 12:46:58
Audit Action: Marked Compound Undetected

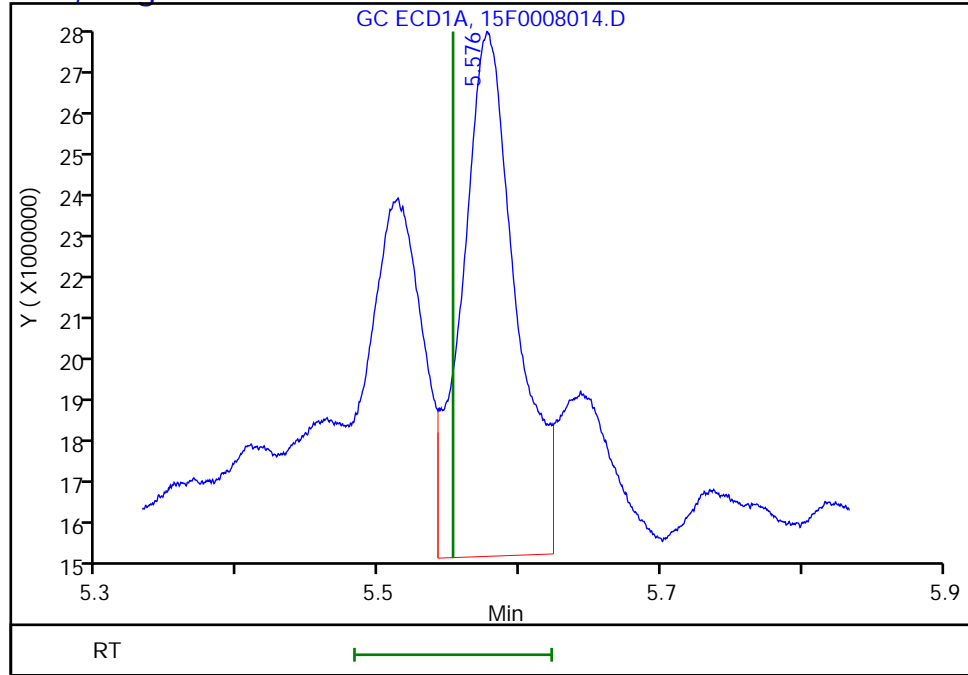
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008014.D
Injection Date: 04-Nov-2021 12:27:22 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-6-D Lab Sample ID: 460-246210-6
Client ID: HA-4
Operator ID: ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

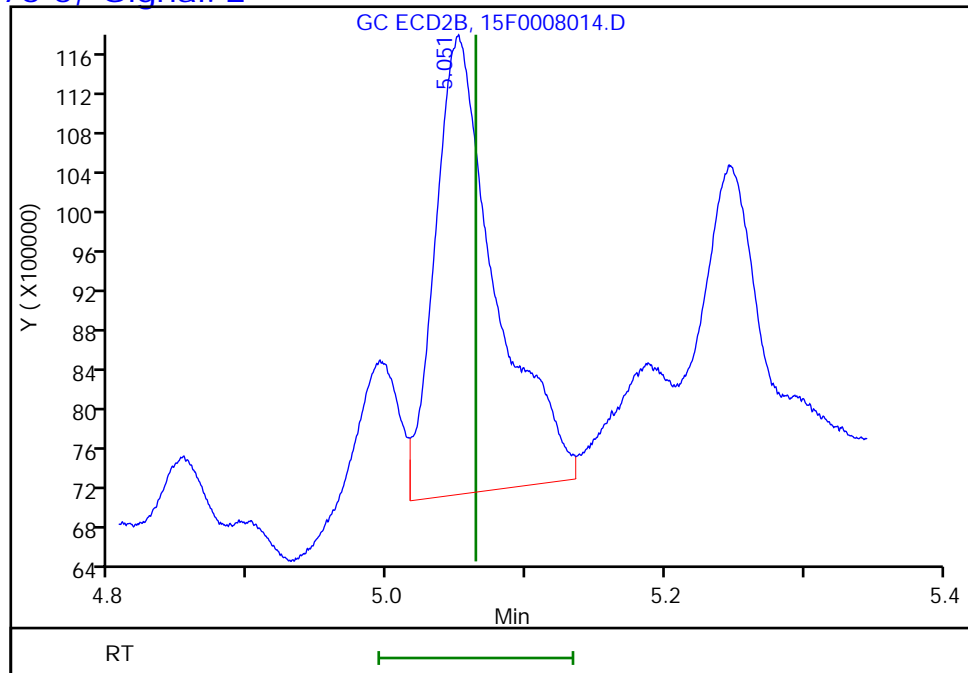
RT: 5.58
Response: 30427454
Amount: 23.068360



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 14087598
Amount: 21.702767



Reviewer: kapoors, 04-Nov-2021 12:46:58
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-4 Lab Sample ID: 460-246210-6
 Matrix: Solid Lab File ID: 15F0008014.D
 Analysis Method: 8151A Date Collected: 10/28/2021 09:05
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 12:27
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 20.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	15	U	42	15
93-72-1	Silvex (2,4,5-TP)	4.4	U ** *1	42	4.4
93-76-5	2,4,5-T	8.9	U	42	8.9

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	107		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008014.D
 Lims ID: 460-246210-F-6-D
 Client ID: HA-4
 Sample Type: Client
 Inject. Date: 04-Nov-2021 12:27:22 ALS Bottle#: 15 Worklist Smp#: 15
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 12:46:58 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 12:46:58

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 2,4-Dichlorophenylacetic acid

1	3.515	3.523	-0.008	101857684	341.8
2	3.022	3.018	0.004	77482825	536.6

RPD = 44.35

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008014.D

Injection Date: 04-Nov-2021 12:27:22

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-6-D

Lab Sample ID: 460-246210-6

Worklist Smp#: 15

Client ID: HA-4

Injection Vol: 1.0 ul

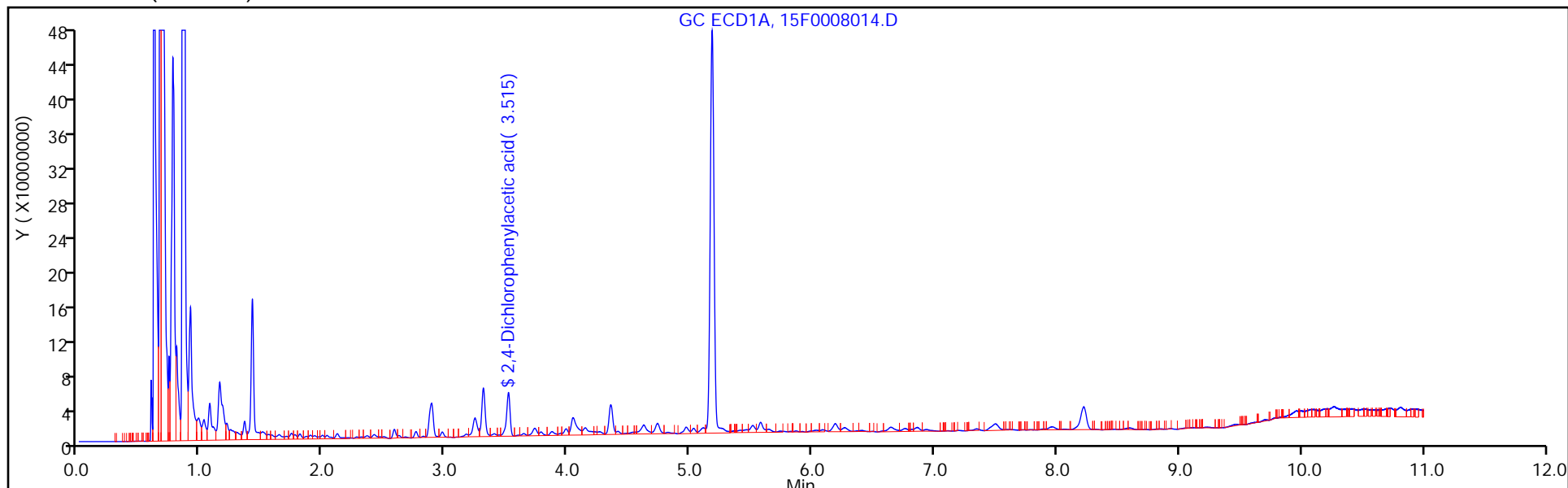
Dil. Factor: 1.0000

ALS Bottle#: 15

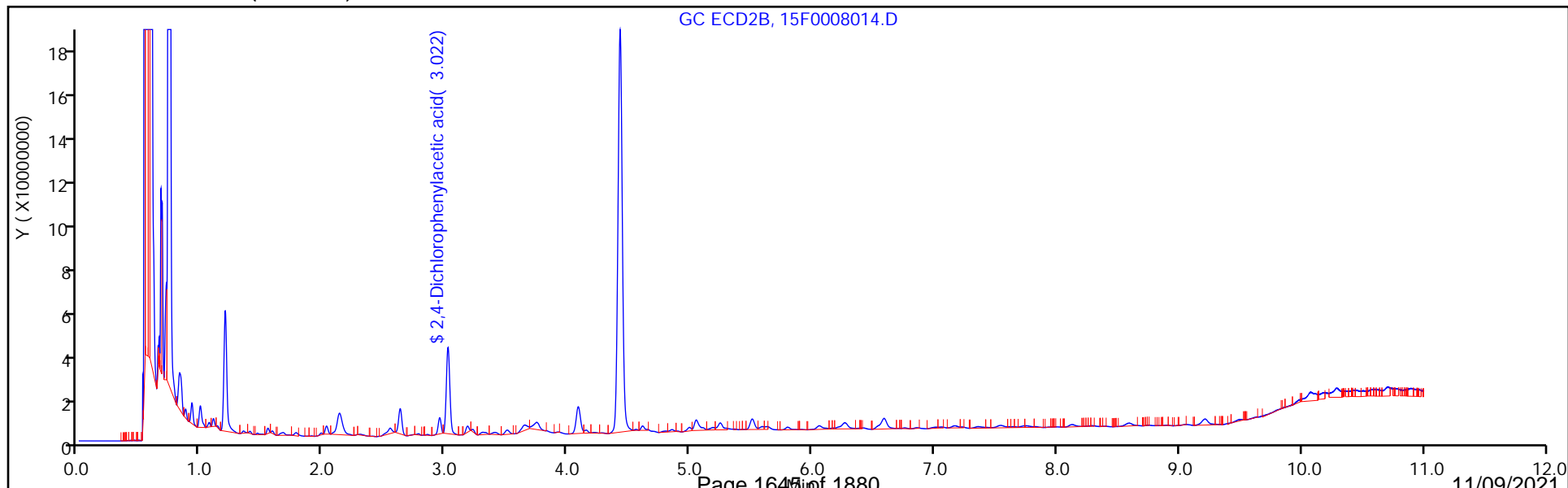
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

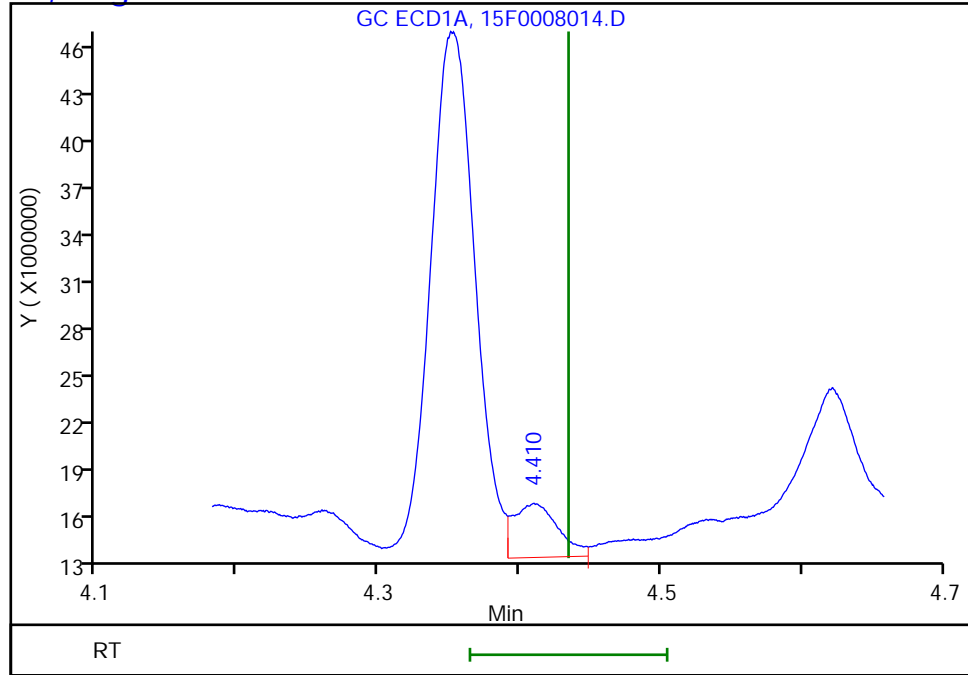


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008014.D
Injection Date: 04-Nov-2021 12:27:22 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-6-D Lab Sample ID: 460-246210-6
Client ID: HA-4
Operator ID: ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

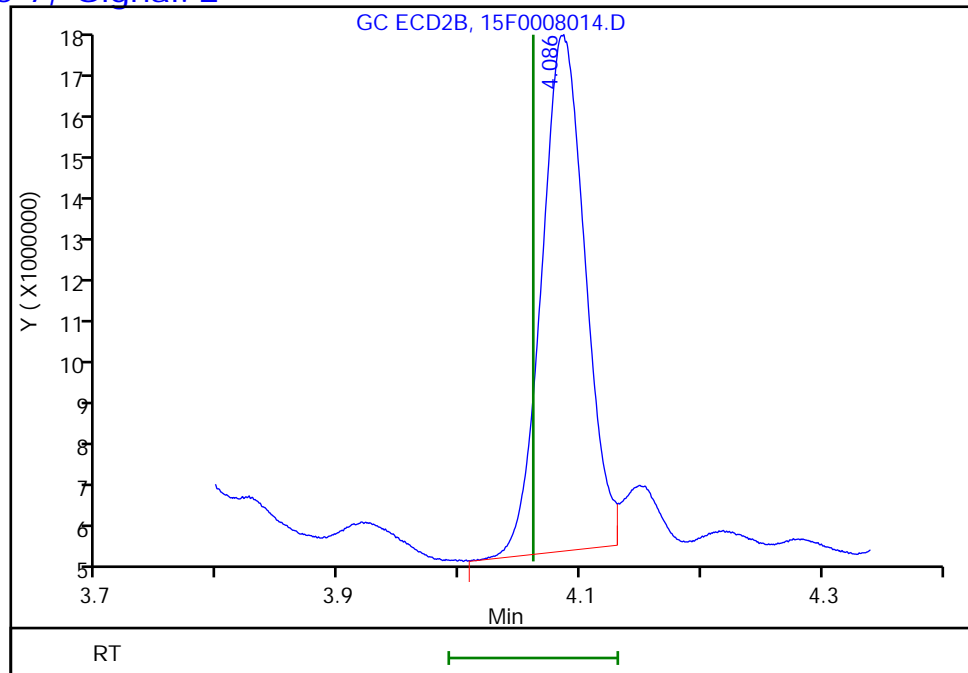
RT: 4.41
Response: 7427323
Amount: 22.731418



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 29609041
Amount: 199.4370



Reviewer: kapoors, 04-Nov-2021 12:46:58
Audit Action: Marked Compound Undetected

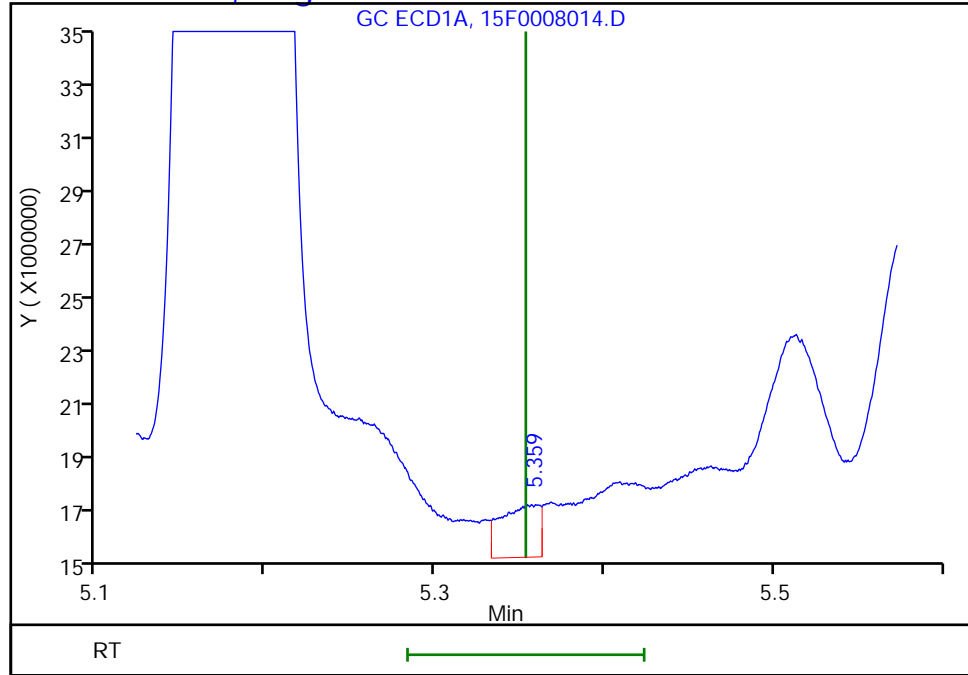
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008014.D
Injection Date: 04-Nov-2021 12:27:22 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-6-D Lab Sample ID: 460-246210-6
Client ID: HA-4
Operator ID: ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

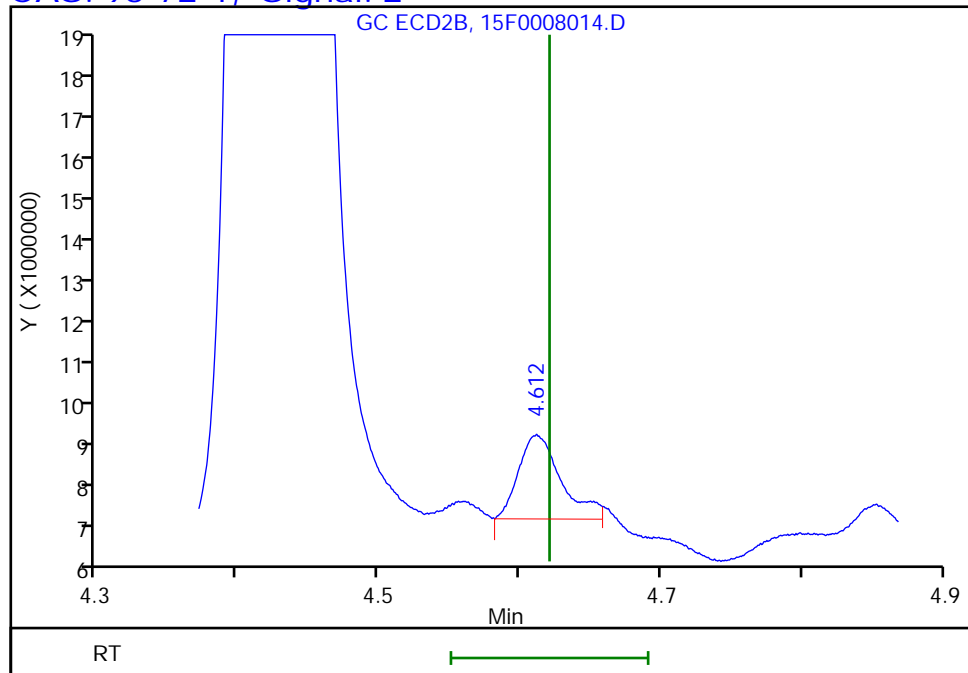
RT: 5.36
Response: 3021162
Amount: 2.109317



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.61
Response: 4026573
Amount: 6.224663



Reviewer: kapoors, 04-Nov-2021 12:46:58
Audit Action: Marked Compound Undetected

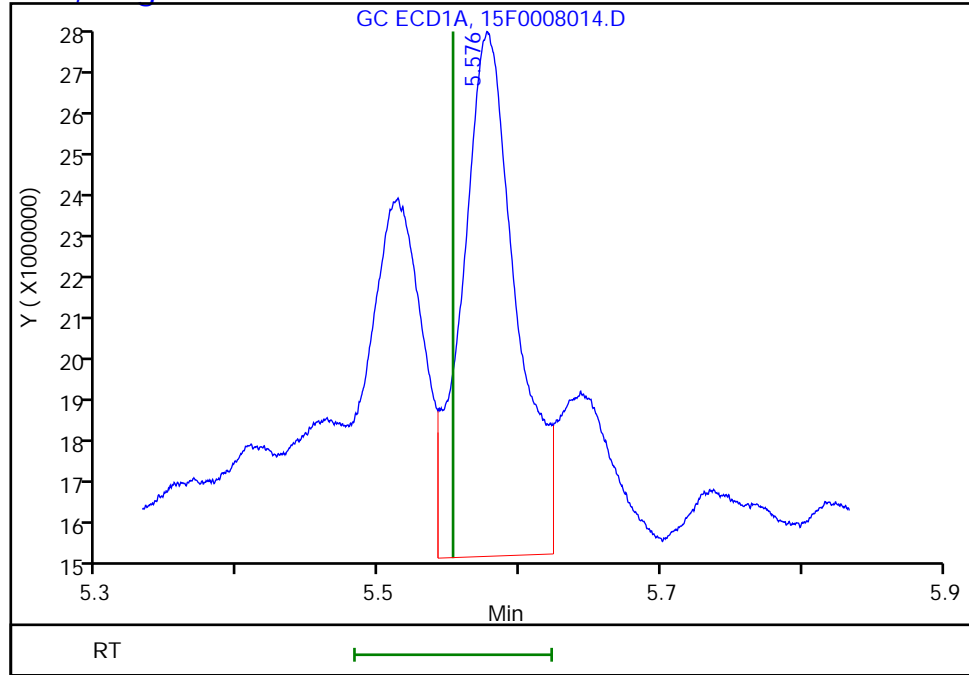
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008014.D
Injection Date: 04-Nov-2021 12:27:22 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-6-D Lab Sample ID: 460-246210-6
Client ID: HA-4
Operator ID: ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

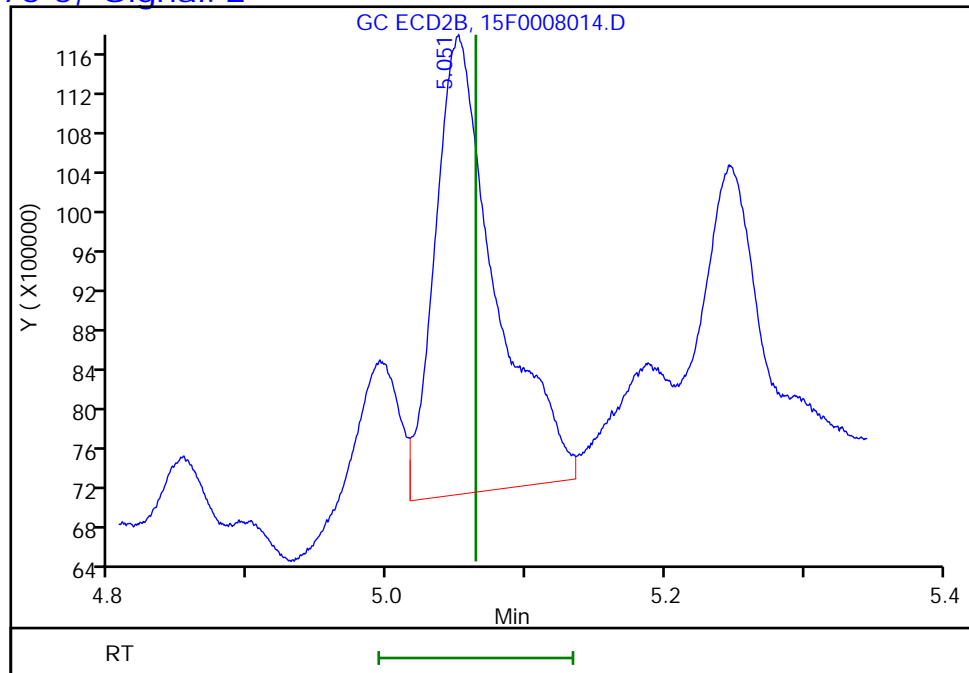
RT: 5.58
Response: 30427454
Amount: 23.068360



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 14087598
Amount: 21.702767



Reviewer: kapoors, 04-Nov-2021 12:46:58
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-5 Lab Sample ID: 460-246210-7
 Matrix: Solid Lab File ID: 15F0008015.D
 Analysis Method: 8151A Date Collected: 10/28/2021 09:20
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 12:40
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: DB-5 ID: 0.53 (mm)
 % Moisture: 25.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	62	S1-	65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008015.D
 Lims ID: 460-246210-F-7-D
 Client ID: HA-5
 Sample Type: Client
 Inject. Date: 04-Nov-2021 12:40:52 ALS Bottle#: 16 Worklist Smp#: 16
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 12:55:52 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 12:55:52

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 2,4-Dichlorophenylacetic acid

1	3.515	3.523	-0.008	91747605	307.9
2	3.021	3.018	0.003	68240336	472.6

RPD = 42.21

QC Flag Legend

Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008015.D

Injection Date: 04-Nov-2021 12:40:52

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-7-D

Lab Sample ID: 460-246210-7

Worklist Smp#: 16

Client ID: HA-5

Injection Vol: 1.0 ul

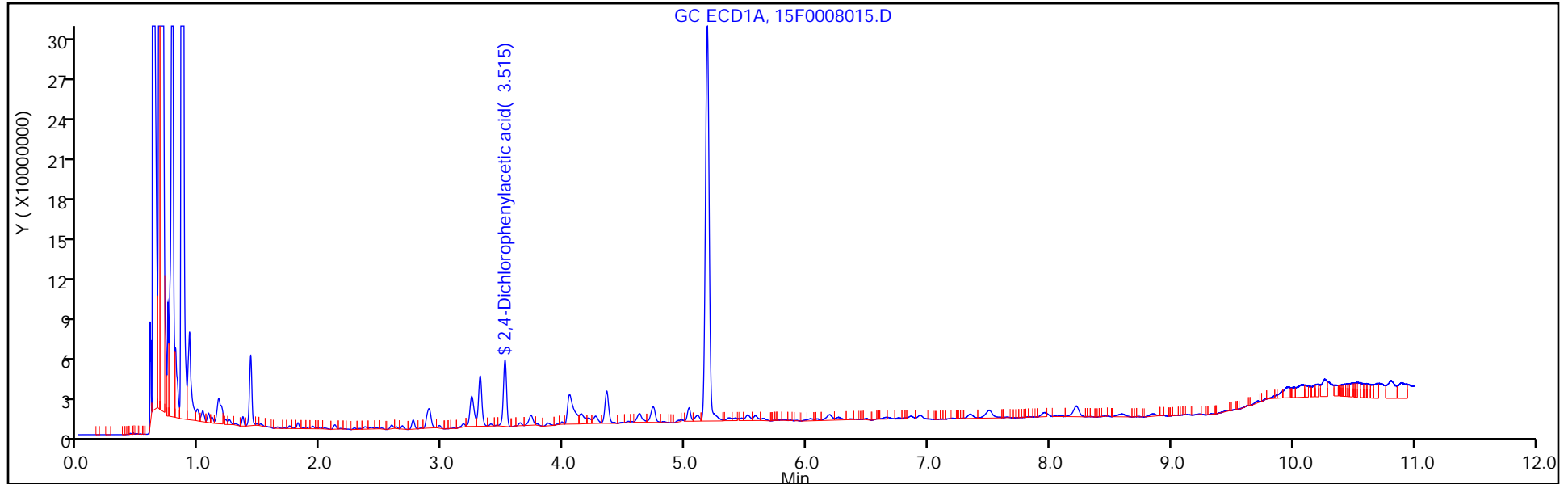
Dil. Factor: 1.0000

ALS Bottle#: 16

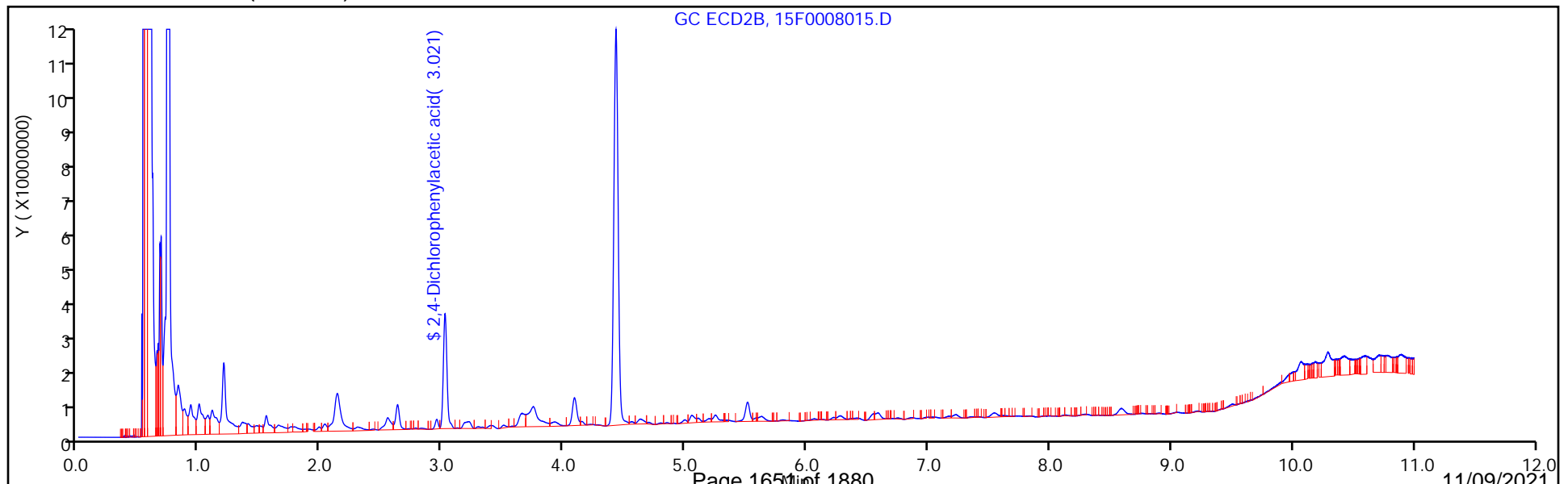
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

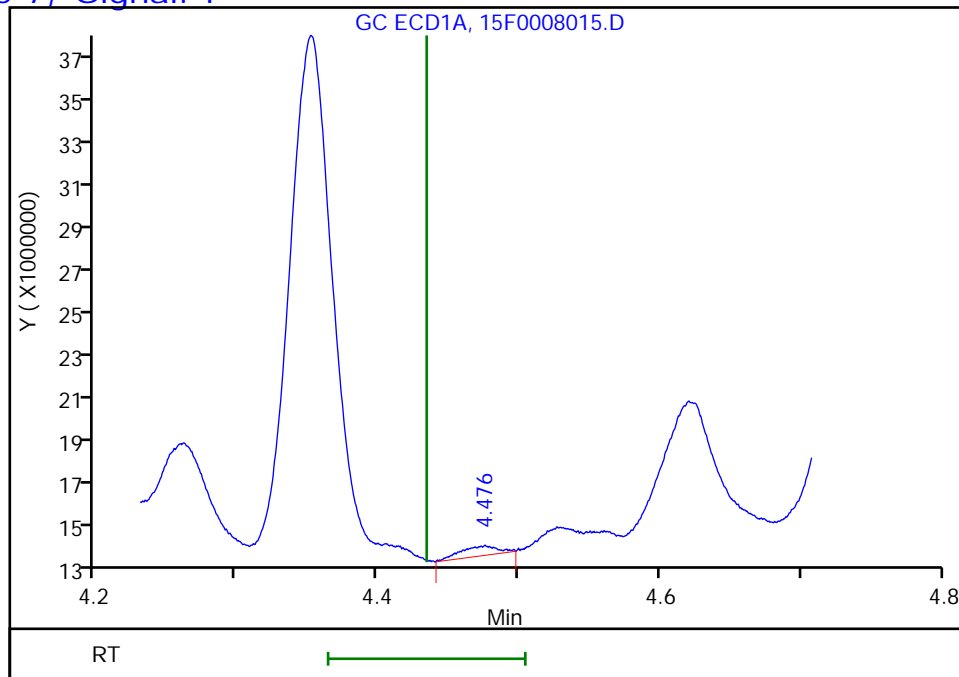


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008015.D
Injection Date: 04-Nov-2021 12:40:52 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-7-D Lab Sample ID: 460-246210-7
Client ID: HA-5
Operator ID: ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

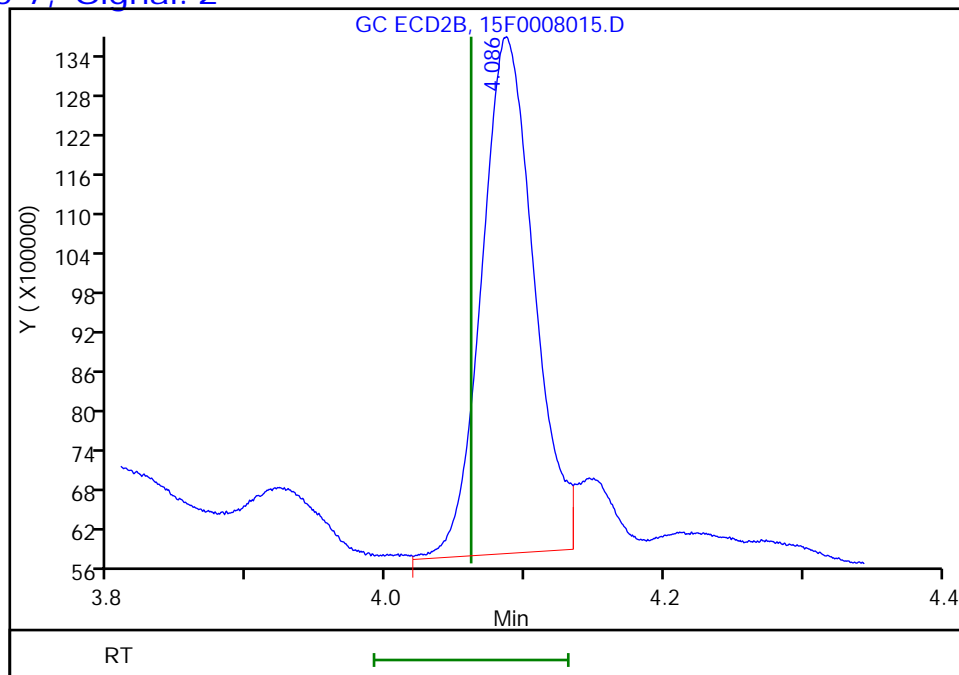
RT: 4.48
Response: 842200
Amount: 2.577564



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 20673585
Amount: 139.2506



Reviewer: kapoors, 04-Nov-2021 12:55:52
Audit Action: Marked Compound Undetected

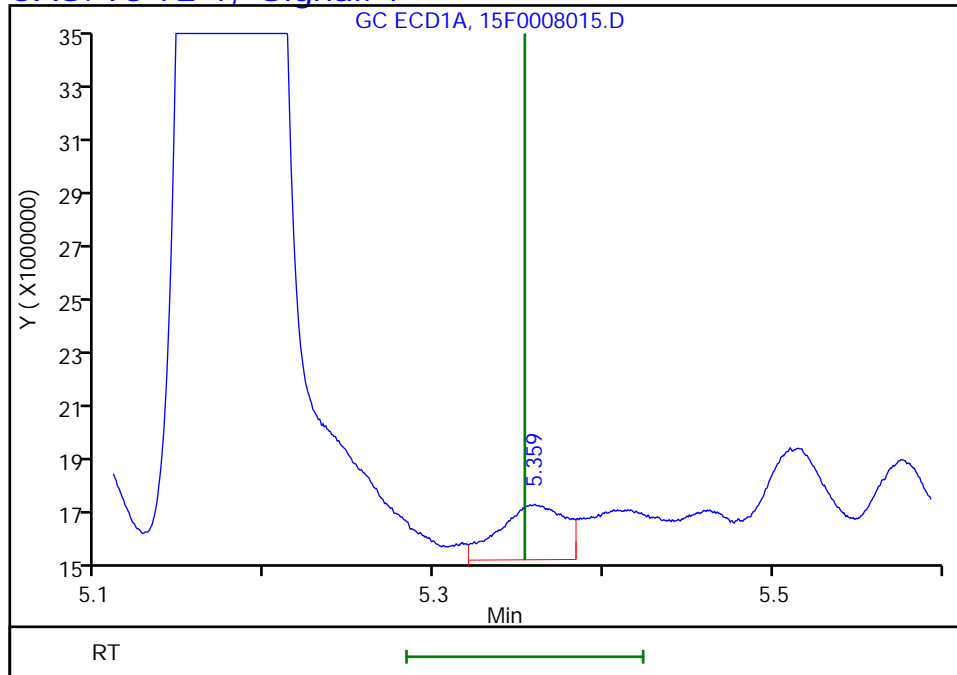
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008015.D
Injection Date: 04-Nov-2021 12:40:52 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-7-D Lab Sample ID: 460-246210-7
Client ID: HA-5
Operator ID: ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

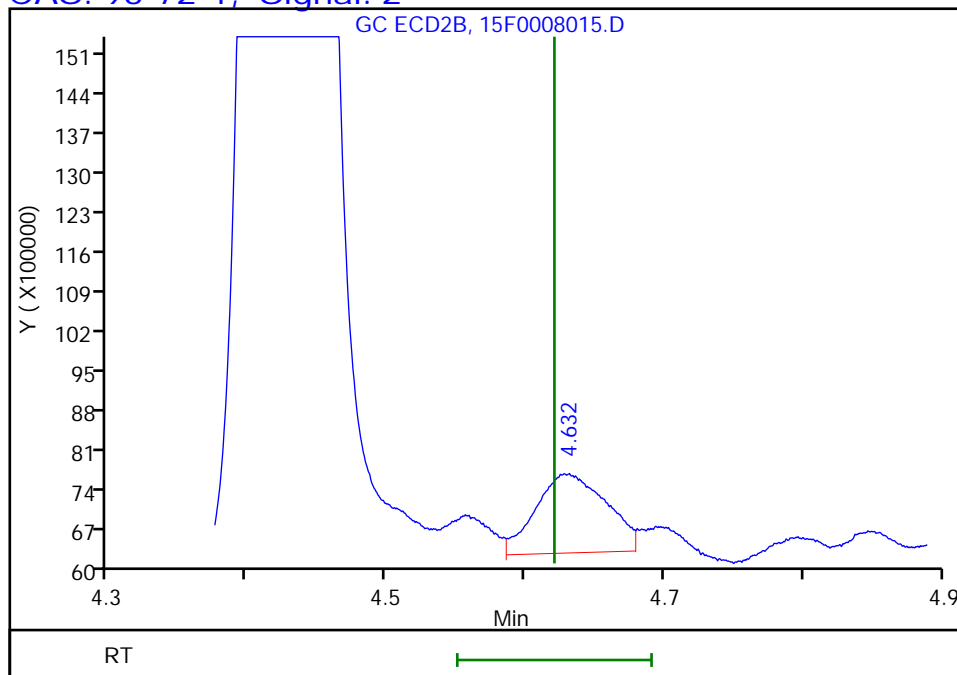
RT: 5.36
Response: 5508759
Amount: 3.846110



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.63
Response: 4910050
Amount: 7.590426



Reviewer: kapoors, 04-Nov-2021 12:55:52
Audit Action: Marked Compound Undetected

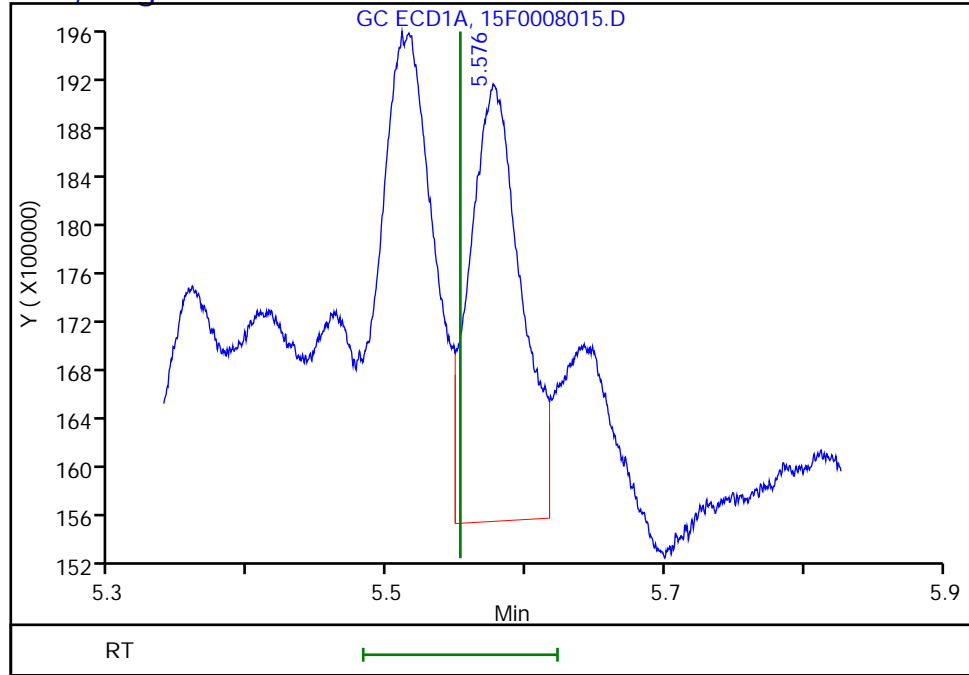
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008015.D
Injection Date: 04-Nov-2021 12:40:52 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-7-D Lab Sample ID: 460-246210-7
Client ID: HA-5
Operator ID: ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

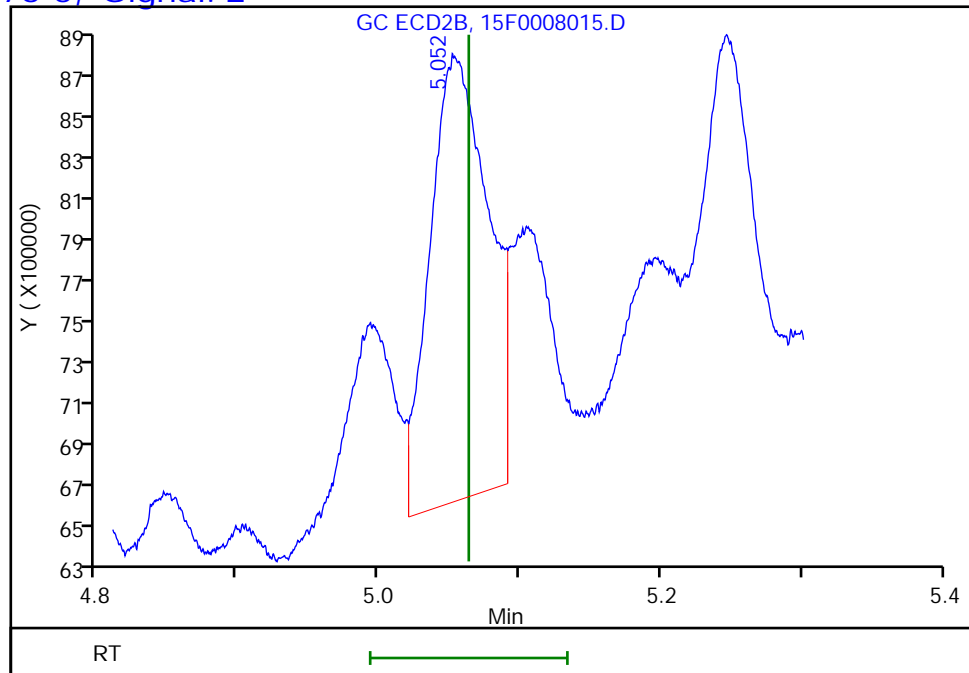
RT: 5.58
Response: 9229606
Amount: 6.997361



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 6051999
Amount: 9.323458



Reviewer: kapoors, 04-Nov-2021 12:55:52
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-5 Lab Sample ID: 460-246210-7
 Matrix: Solid Lab File ID: 15F0008015.D
 Analysis Method: 8151A Date Collected: 10/28/2021 09:20
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 12:40
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 25.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	16	U	45	16
93-72-1	Silvex (2,4,5-TP)	4.7	U ** *1	45	4.7
93-76-5	2,4,5-T	9.5	U	45	9.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	95		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008015.D
 Lims ID: 460-246210-F-7-D
 Client ID: HA-5
 Sample Type: Client
 Inject. Date: 04-Nov-2021 12:40:52 ALS Bottle#: 16 Worklist Smp#: 16
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 12:55:52 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 12:55:52

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 2,4-Dichlorophenylacetic acid

1	3.515	3.523	-0.008	91747605	307.9
2	3.021	3.018	0.003	68240336	472.6

RPD = 42.21

QC Flag Legend
Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008015.D

Injection Date: 04-Nov-2021 12:40:52

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-7-D

Lab Sample ID: 460-246210-7

Worklist Smp#: 16

Client ID: HA-5

Injection Vol: 1.0 ul

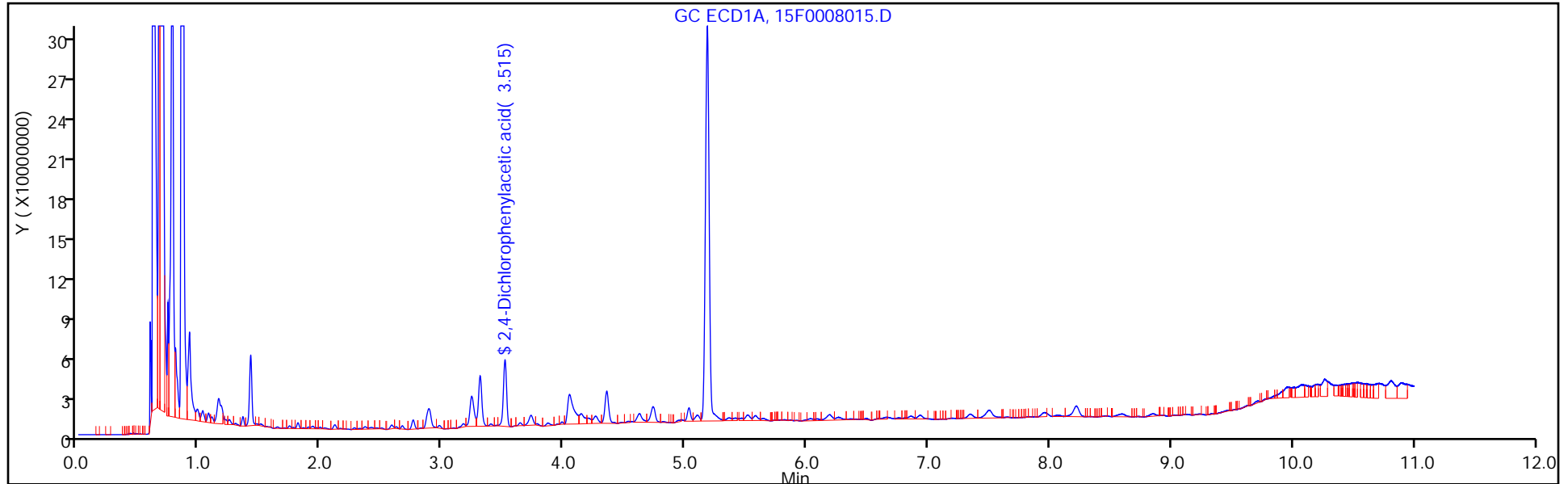
Dil. Factor: 1.0000

ALS Bottle#: 16

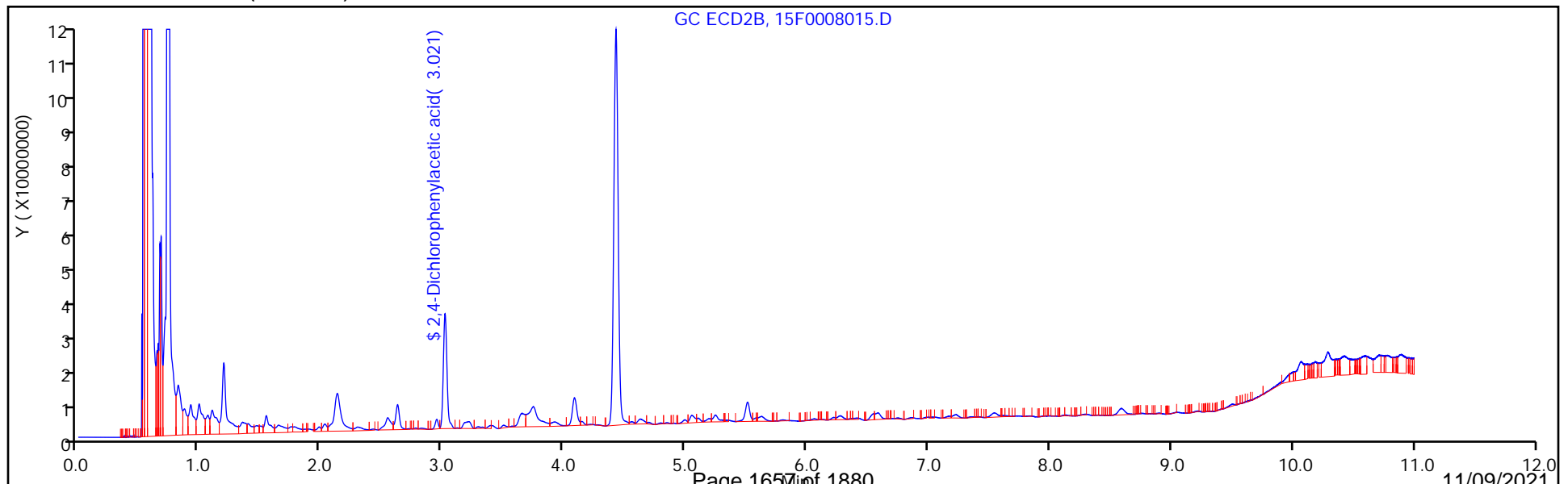
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

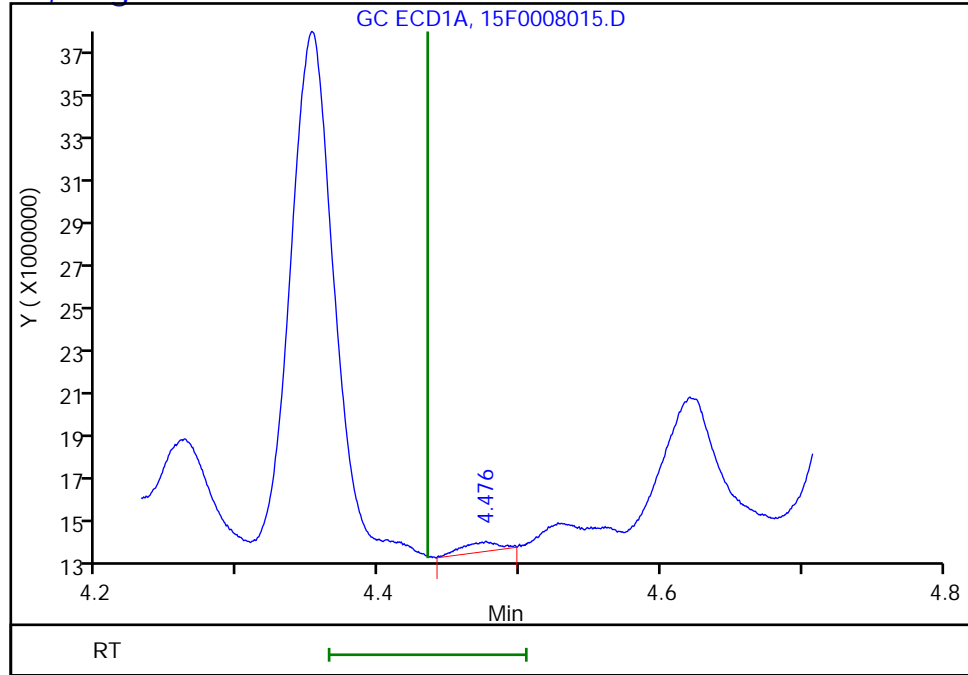


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008015.D
Injection Date: 04-Nov-2021 12:40:52 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-7-D Lab Sample ID: 460-246210-7
Client ID: HA-5
Operator ID: ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

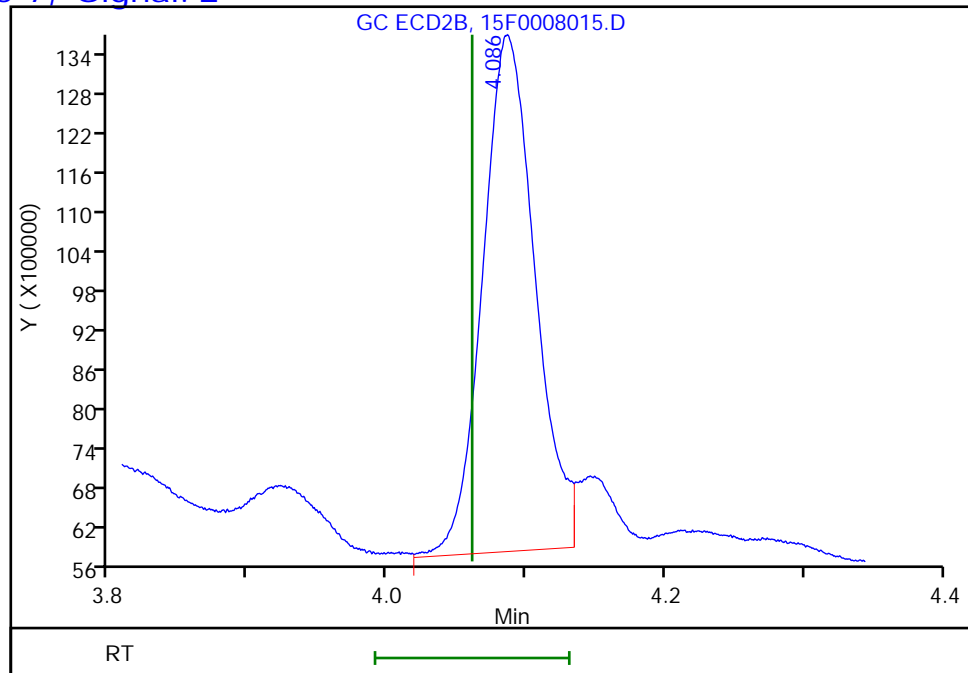
RT: 4.48
Response: 842200
Amount: 2.577564



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 20673585
Amount: 139.2506



Reviewer: kapoors, 04-Nov-2021 12:55:52
Audit Action: Marked Compound Undetected

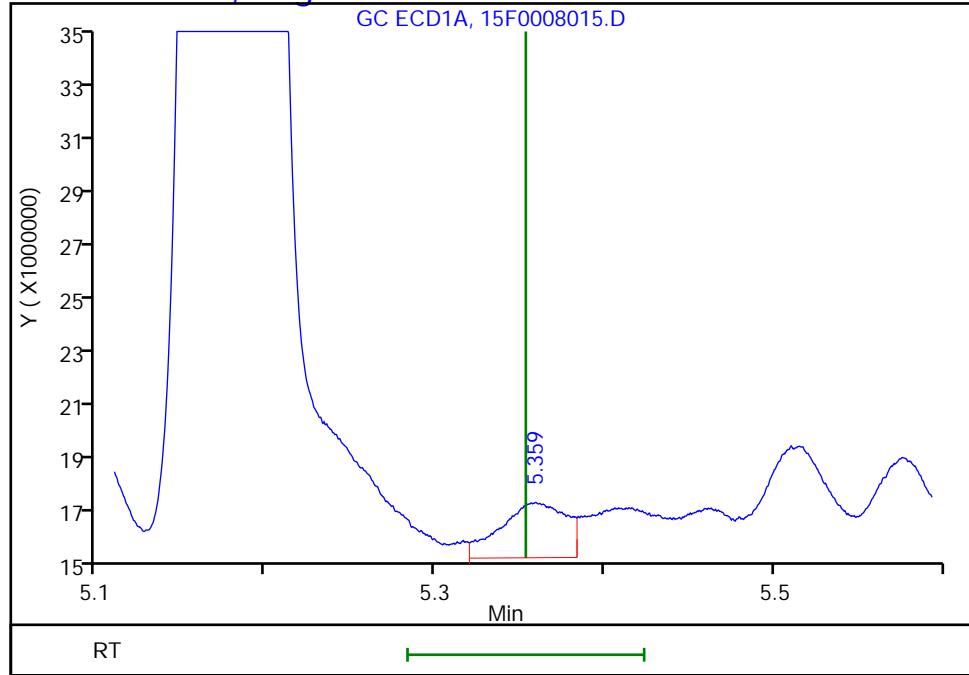
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008015.D
Injection Date: 04-Nov-2021 12:40:52 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-7-D Lab Sample ID: 460-246210-7
Client ID: HA-5
Operator ID: ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

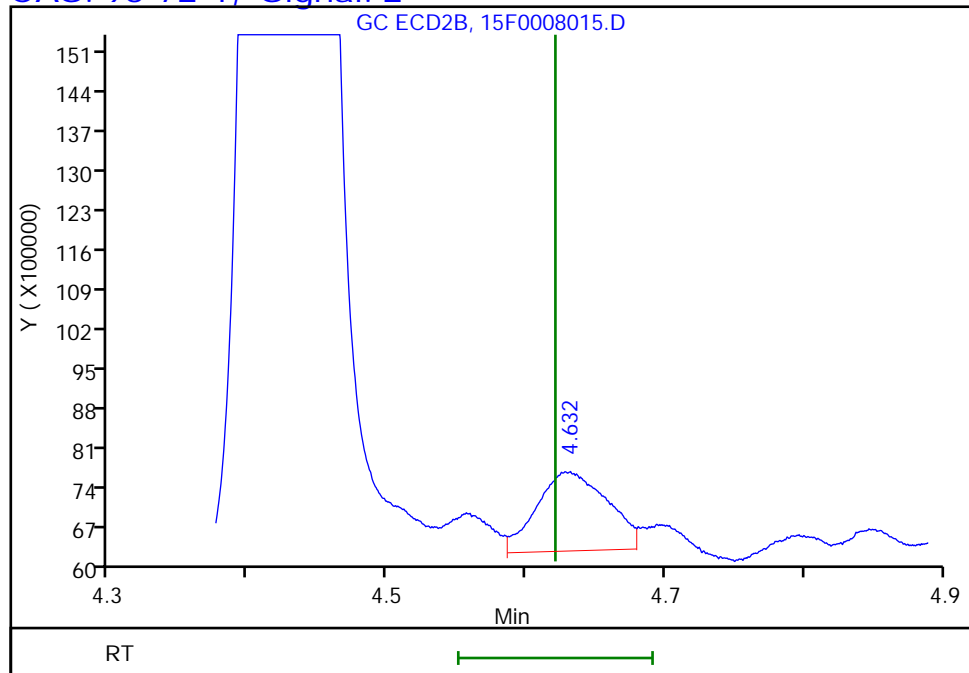
RT: 5.36
Response: 5508759
Amount: 3.846110



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.63
Response: 4910050
Amount: 7.590426



Reviewer: kapoors, 04-Nov-2021 12:55:52
Audit Action: Marked Compound Undetected

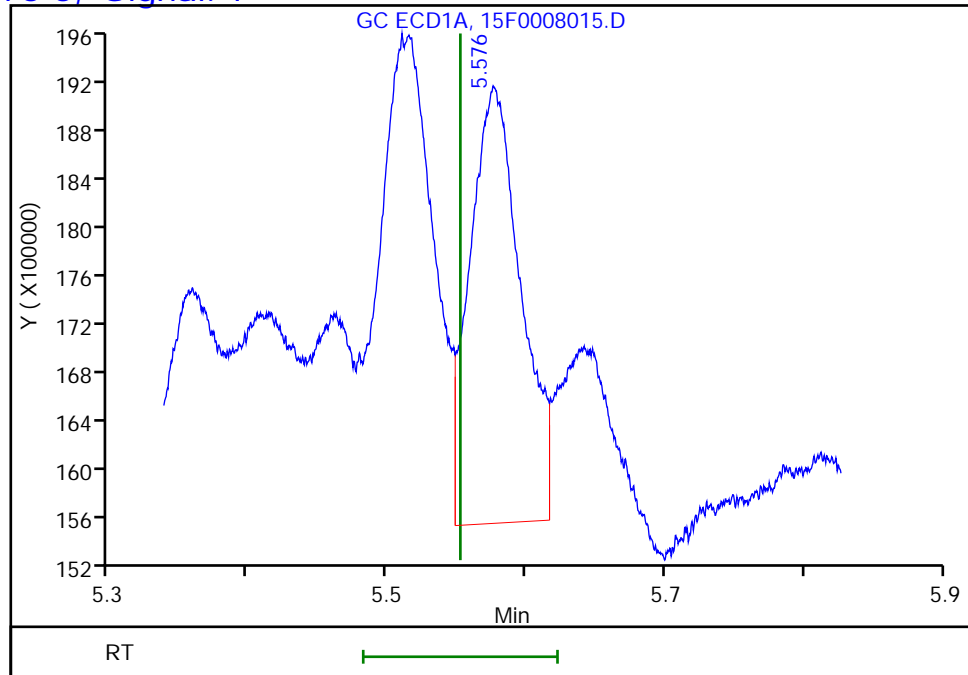
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008015.D
Injection Date: 04-Nov-2021 12:40:52 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-7-D Lab Sample ID: 460-246210-7
Client ID: HA-5
Operator ID: ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

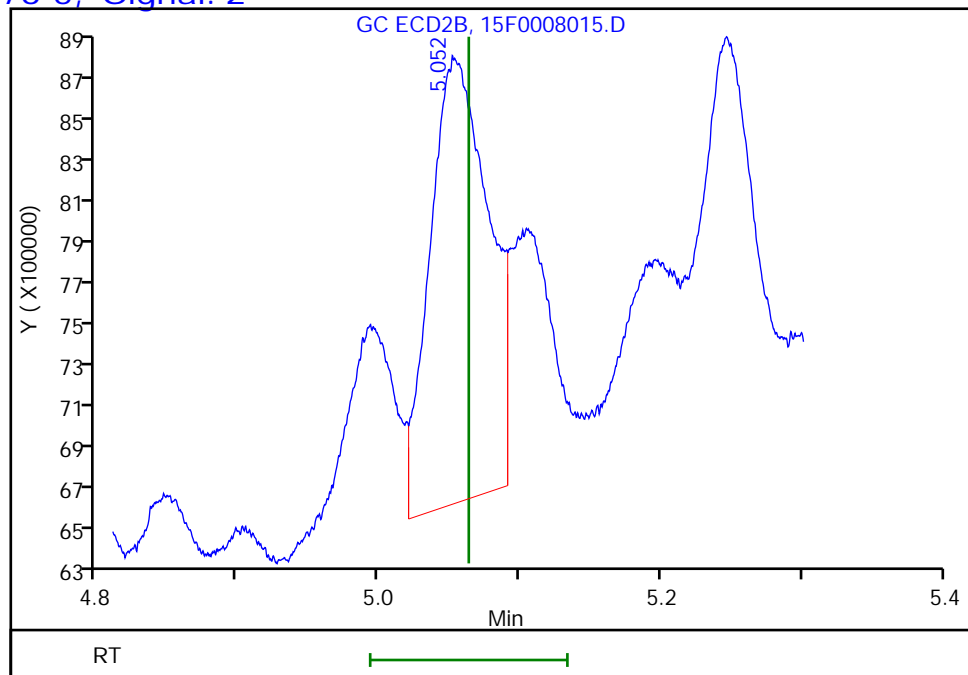
RT: 5.58
Response: 9229606
Amount: 6.997361



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 6051999
Amount: 9.323458



Reviewer: kapoors, 04-Nov-2021 12:55:52
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-246210-1</u>
SDG No.: _____	
Client Sample ID: <u>HA-6</u>	Lab Sample ID: <u>460-246210-8</u>
Matrix: <u>Solid</u>	Lab File ID: <u>15F0008016.D</u>
Analysis Method: <u>8151A</u>	Date Collected: <u>10/28/2021 09:40</u>
Extraction Method: <u>8151A</u>	Date Extracted: <u>11/03/2021 23:56</u>
Sample wt/vol: <u>30.00 (g)</u>	Date Analyzed: <u>11/04/2021 12:54</u>
Con. Extract Vol.: <u>10 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>1 (uL)</u>	GC Column: <u>DB-5</u> ID: <u>0.53 (mm)</u>
% Moisture: <u>18.5</u>	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>811270</u>	Units: <u>ug/Kg</u>

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	101		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008016.D
 Lims ID: 460-246210-E-8-D
 Client ID: HA-6
 Sample Type: Client
 Inject. Date: 04-Nov-2021 12:54:22 ALS Bottle#: 17 Worklist Smp#: 17
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 13:08:18 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 13:08:18

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 2,4-Dichlorophenylacetic acid

1	3.514	3.523	-0.009	150301611	504.4
2	3.021	3.018	0.003	97748002	676.9

RPD = 29.22

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008016.D

Injection Date: 04-Nov-2021 12:54:22

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-E-8-D

Lab Sample ID: 460-246210-8

Worklist Smp#: 17

Client ID: HA-6

Injection Vol: 1.0 ul

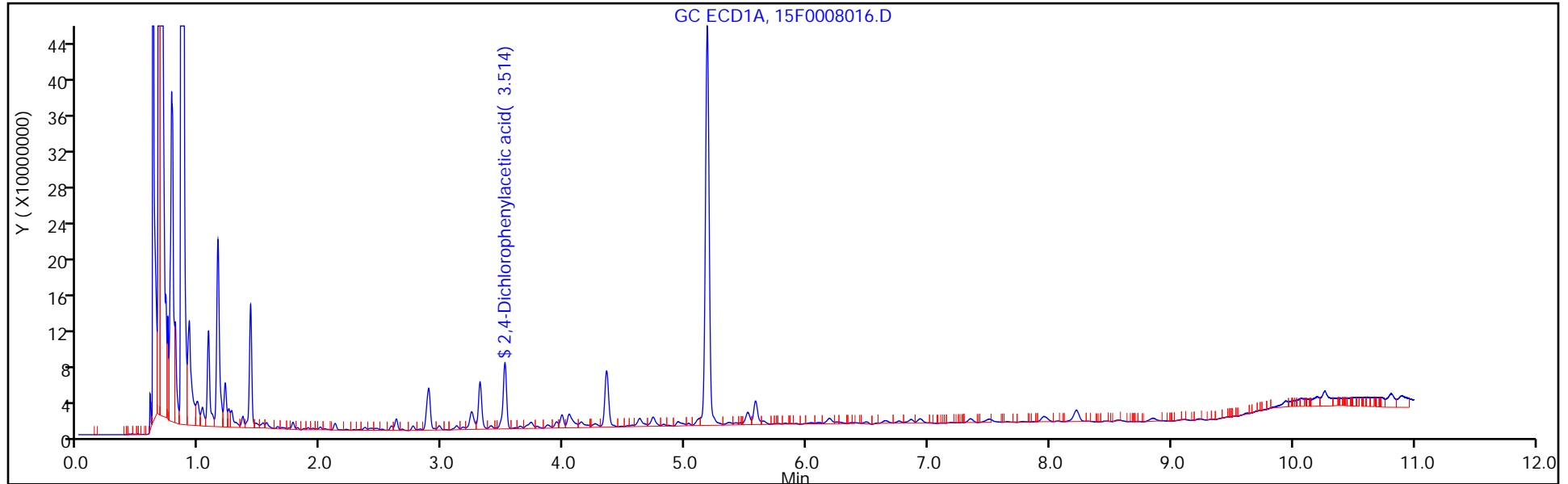
Dil. Factor: 1.0000

ALS Bottle#: 17

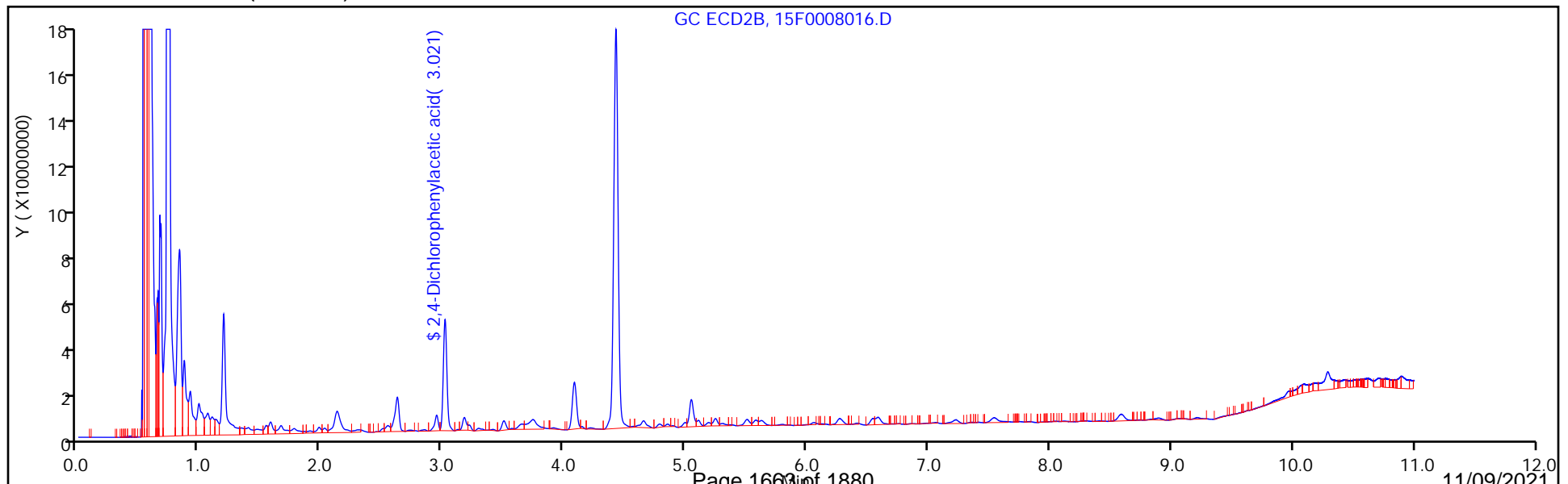
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

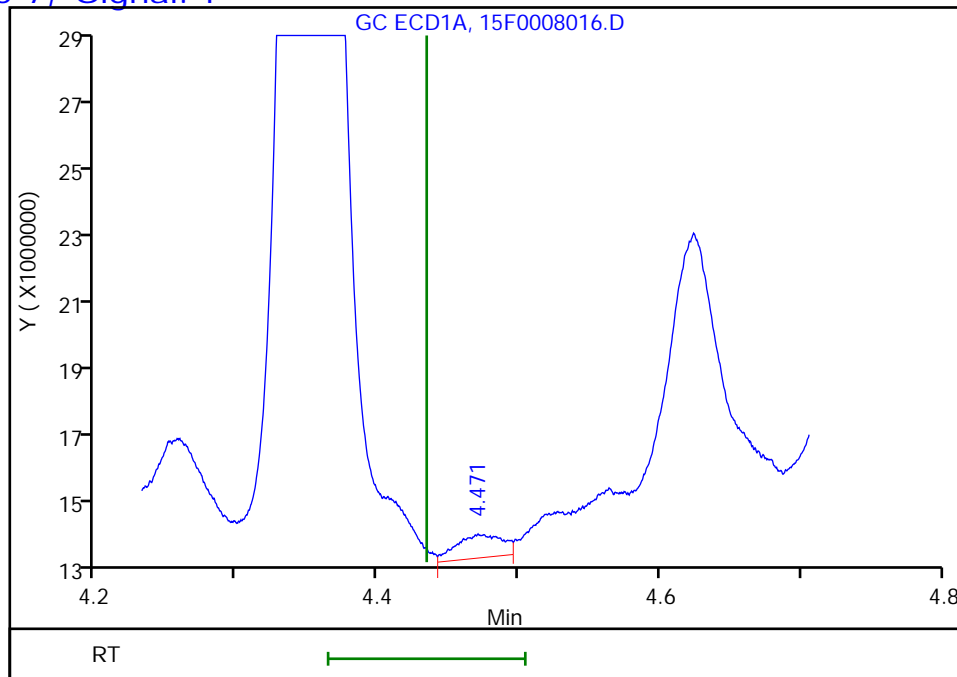


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008016.D
Injection Date: 04-Nov-2021 12:54:22 Instrument ID: CPESTGC15
Lims ID: 460-246210-E-8-D Lab Sample ID: 460-246210-8
Client ID: HA-6
Operator ID: ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

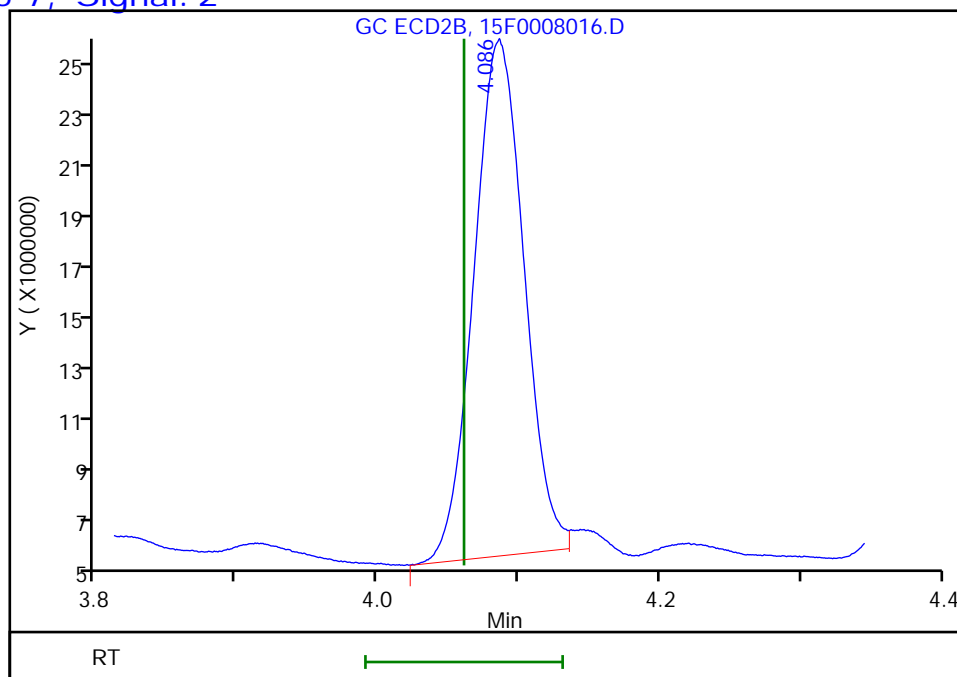
RT: 4.47
Response: 1554466
Amount: 4.757463



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 48919043
Amount: 329.5030



Reviewer: kapoors, 04-Nov-2021 13:08:18
Audit Action: Marked Compound Undetected

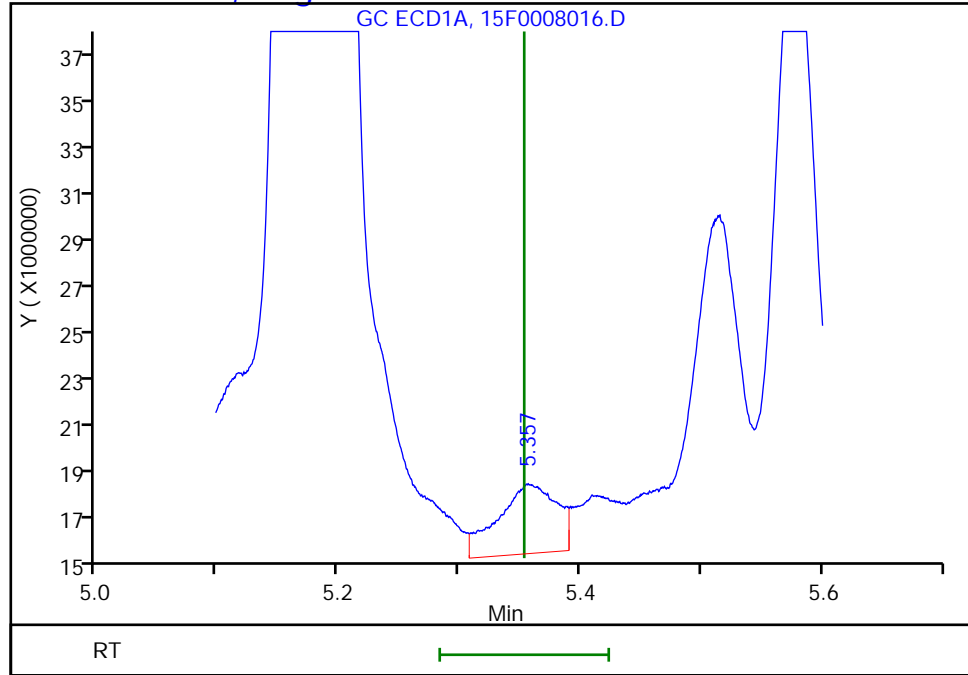
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008016.D
Injection Date: 04-Nov-2021 12:54:22 Instrument ID: CPESTGC15
Lims ID: 460-246210-E-8-D Lab Sample ID: 460-246210-8
Client ID: HA-6
Operator ID: ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

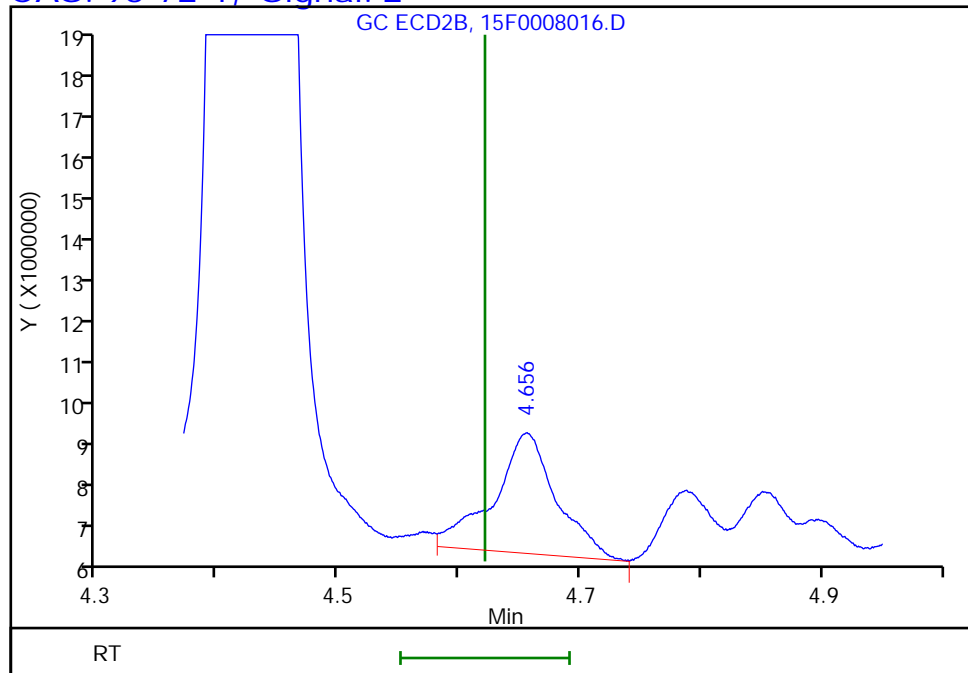
RT: 5.36
Response: 9668520
Amount: 6.750375



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.66
Response: 10338847
Amount: 15.982781



Reviewer: kapoors, 04-Nov-2021 13:08:18
Audit Action: Marked Compound Undetected

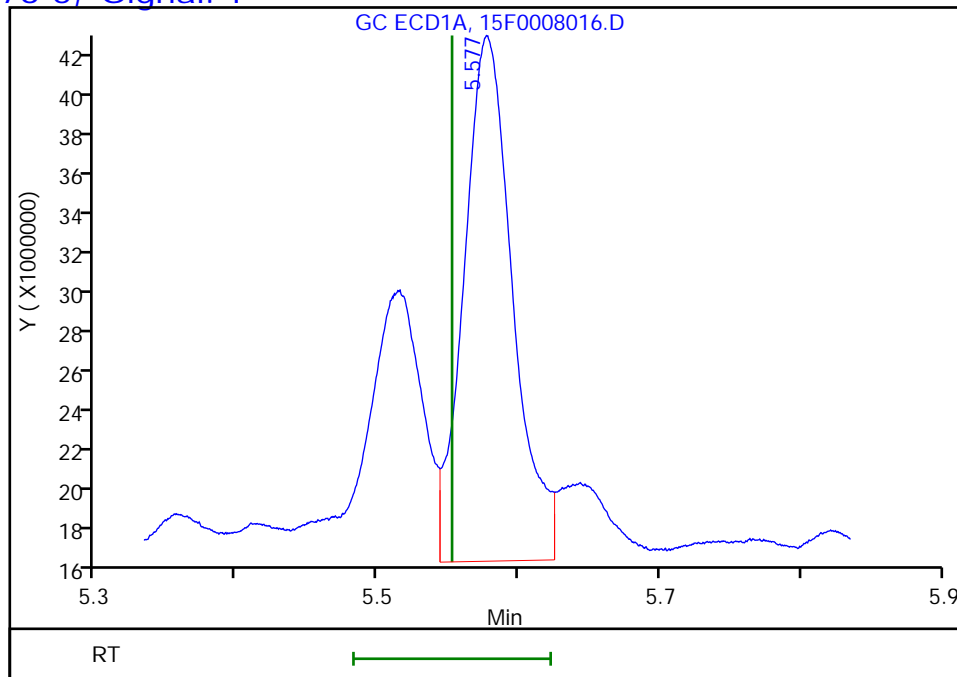
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008016.D
Injection Date: 04-Nov-2021 12:54:22 Instrument ID: CPESTGC15
Lims ID: 460-246210-E-8-D Lab Sample ID: 460-246210-8
Client ID: HA-6
Operator ID: ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

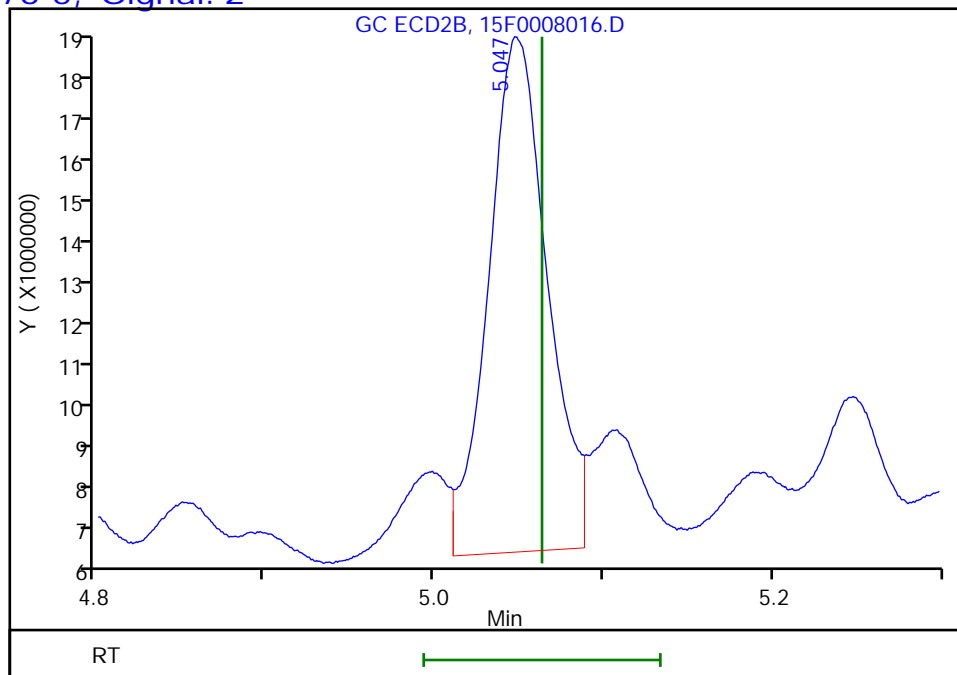
RT: 5.58
Response: 62668025
Amount: 47.511322



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 27667223
Amount: 42.622973



Reviewer: kapoors, 04-Nov-2021 13:08:18
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-6 Lab Sample ID: 460-246210-8
 Matrix: Solid Lab File ID: 15F0008016.D
 Analysis Method: 8151A Date Collected: 10/28/2021 09:40
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 12:54
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 18.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	15	U	41	15
93-72-1	Silvex (2,4,5-TP)	4.3	U ** *1	41	4.3
93-76-5	2,4,5-T	8.7	U	41	8.7

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	135		65-150

Eurofins TestAmerica, Edison
 Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008016.D
 Lims ID: 460-246210-E-8-D
 Client ID: HA-6
 Sample Type: Client
 Inject. Date: 04-Nov-2021 12:54:22 ALS Bottle#: 17 Worklist Smp#: 17
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 13:08:18 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 13:08:18

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 2,4-Dichlorophenylacetic acid

1	3.514	3.523	-0.009	150301611	504.4
2	3.021	3.018	0.003	97748002	676.9

RPD = 29.22

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008016.D

Injection Date: 04-Nov-2021 12:54:22

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-E-8-D

Lab Sample ID: 460-246210-8

Worklist Smp#: 17

Client ID: HA-6

Injection Vol: 1.0 ul

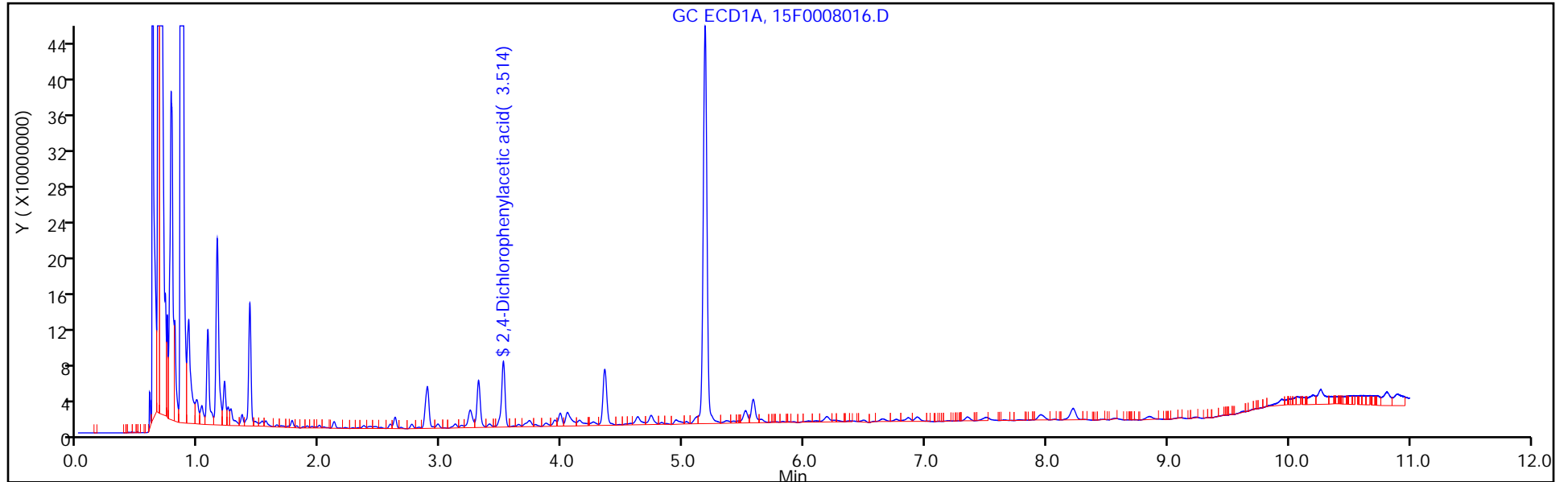
Dil. Factor: 1.0000

ALS Bottle#: 17

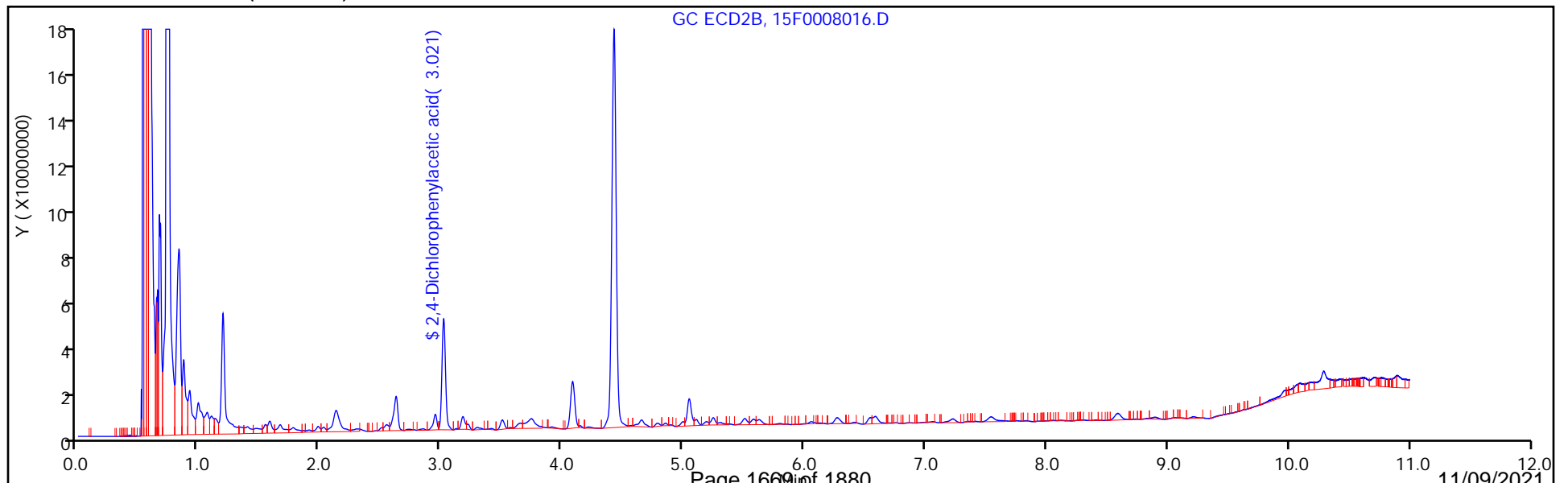
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

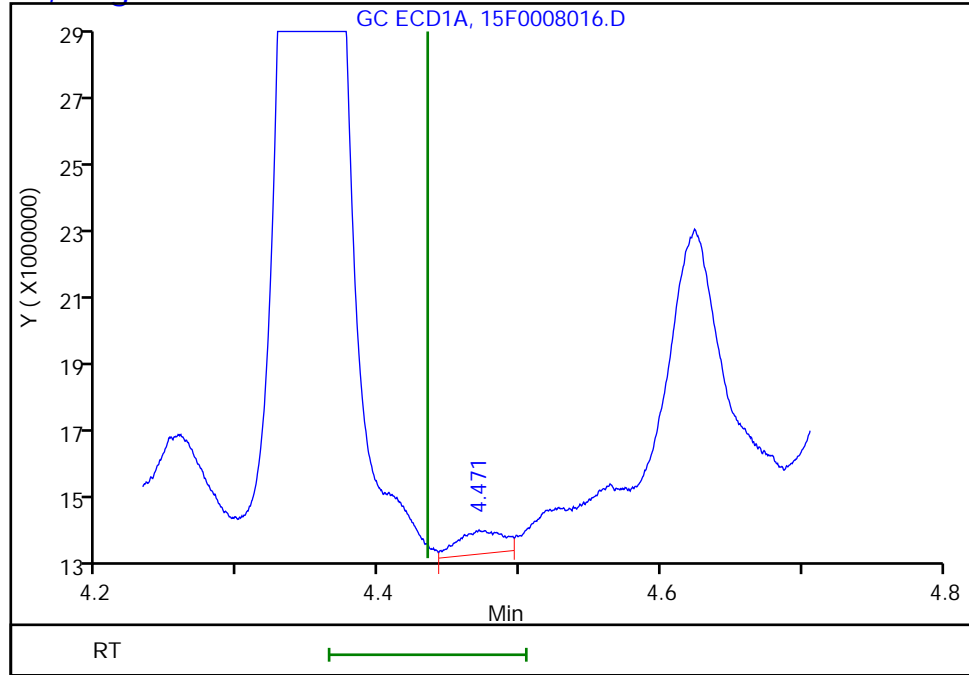


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008016.D
Injection Date: 04-Nov-2021 12:54:22 Instrument ID: CPESTGC15
Lims ID: 460-246210-E-8-D Lab Sample ID: 460-246210-8
Client ID: HA-6
Operator ID: ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

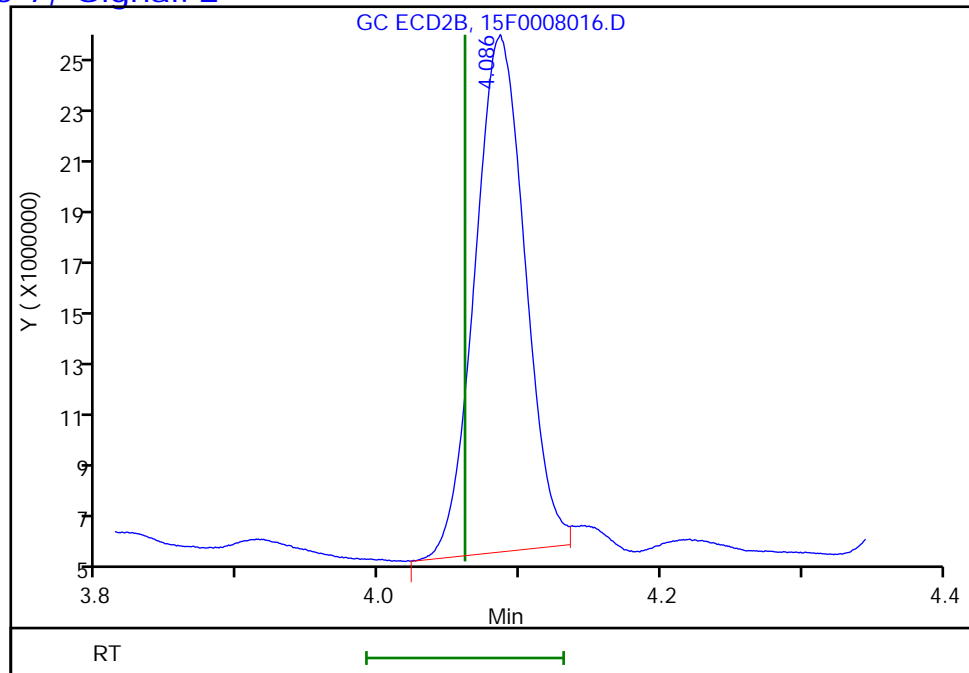
RT: 4.47
Response: 1554466
Amount: 4.757463



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 48919043
Amount: 329.5030



Reviewer: kapoors, 04-Nov-2021 13:08:18
Audit Action: Marked Compound Undetected

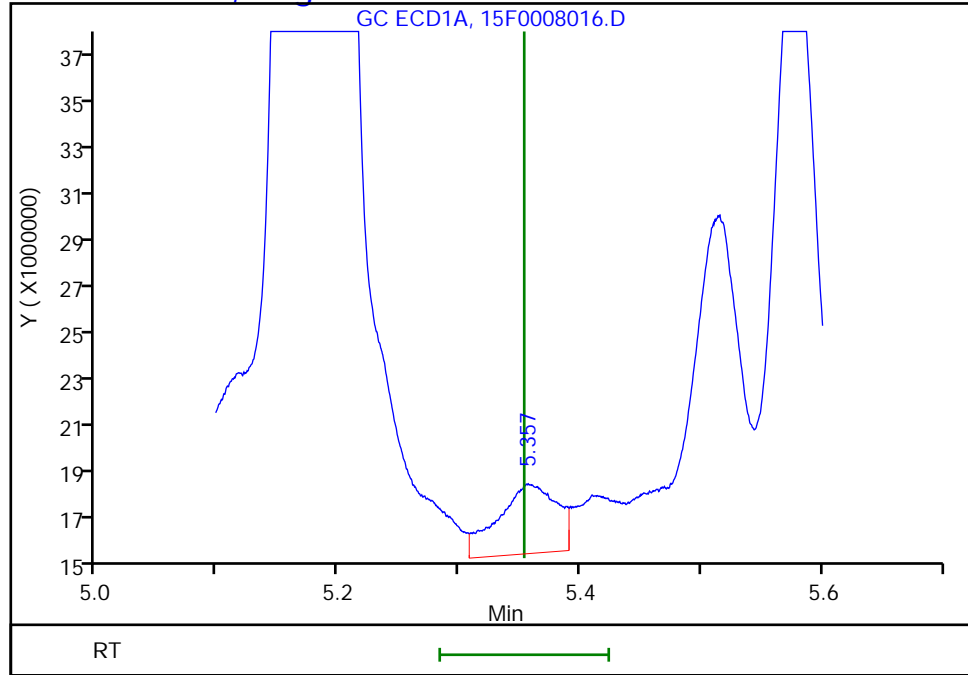
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008016.D
Injection Date: 04-Nov-2021 12:54:22 Instrument ID: CPESTGC15
Lims ID: 460-246210-E-8-D Lab Sample ID: 460-246210-8
Client ID: HA-6
Operator ID: ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

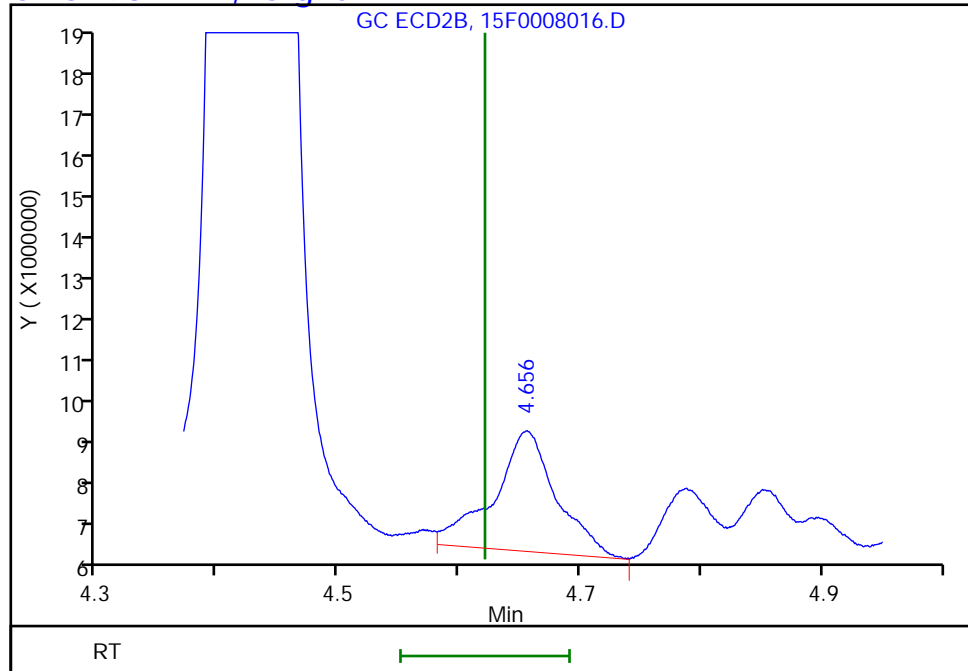
RT: 5.36
Response: 9668520
Amount: 6.750375



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.66
Response: 10338847
Amount: 15.982781



Reviewer: kapoors, 04-Nov-2021 13:08:18
Audit Action: Marked Compound Undetected

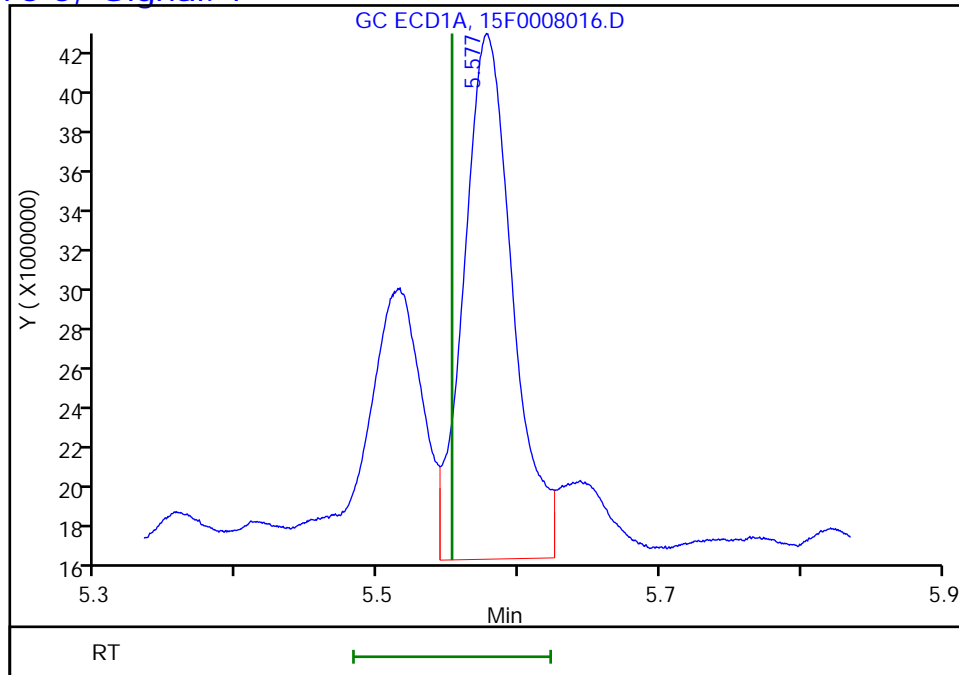
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008016.D
Injection Date: 04-Nov-2021 12:54:22 Instrument ID: CPESTGC15
Lims ID: 460-246210-E-8-D Lab Sample ID: 460-246210-8
Client ID: HA-6
Operator ID: ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

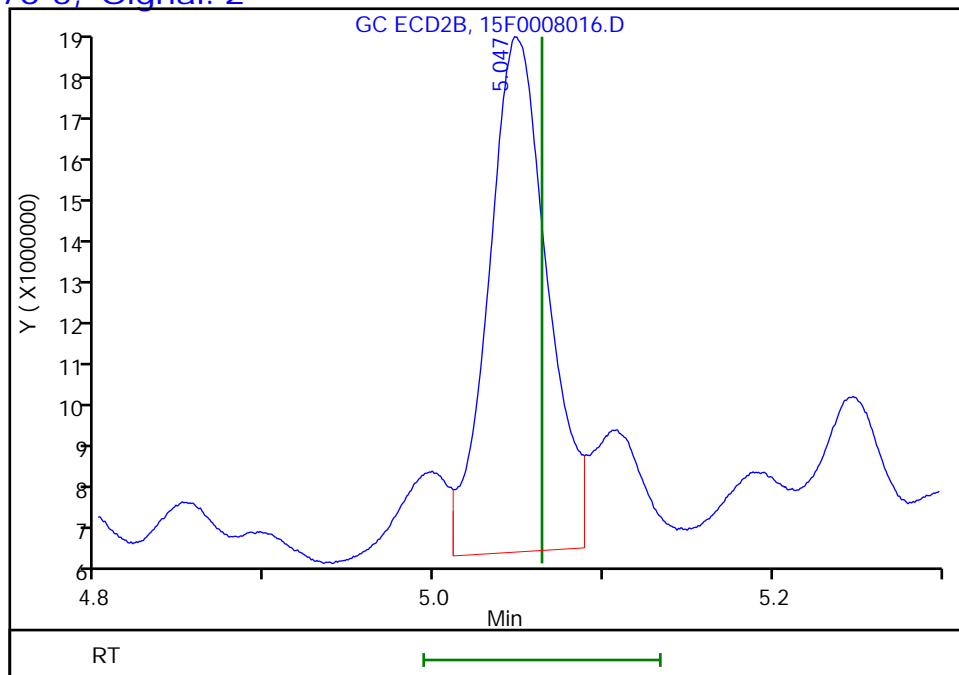
RT: 5.58
Response: 62668025
Amount: 47.511322



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 27667223
Amount: 42.622973



Reviewer: kapoors, 04-Nov-2021 13:08:18
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-246210-1</u>
SDG No.: _____	
Client Sample ID: <u>HA-7</u>	Lab Sample ID: <u>460-246210-9</u>
Matrix: <u>Solid</u>	Lab File ID: <u>15F0008017.D</u>
Analysis Method: <u>8151A</u>	Date Collected: <u>10/28/2021 10:15</u>
Extraction Method: <u>8151A</u>	Date Extracted: <u>11/03/2021 23:56</u>
Sample wt/vol: <u>30.00 (g)</u>	Date Analyzed: <u>11/04/2021 13:07</u>
Con. Extract Vol.: <u>10 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>1 (uL)</u>	GC Column: <u>DB-5</u> ID: <u>0.53 (mm)</u>
% Moisture: <u>14.6</u>	GPC Cleanup: (Y/N) <u>N</u>
Analysis Batch No.: <u>811270</u>	Units: <u>ug/Kg</u>

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	87		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008017.D
 Lims ID: 460-246210-F-9-D
 Client ID: HA-7
 Sample Type: Client
 Inject. Date: 04-Nov-2021 13:07:53 ALS Bottle#: 18 Worklist Smp#: 18
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 13:22:02 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 13:22:02

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 2,4-Dichlorophenylacetic acid

1	3.515	3.523	-0.008	128937538	432.7
2	3.021	3.018	0.003	101481999	702.8

RPD = 47.58

QC Flag Legend
Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008017.D

Injection Date: 04-Nov-2021 13:07:53

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-9-D

Lab Sample ID: 460-246210-9

Worklist Smp#: 18

Client ID: HA-7

Injection Vol: 1.0 ul

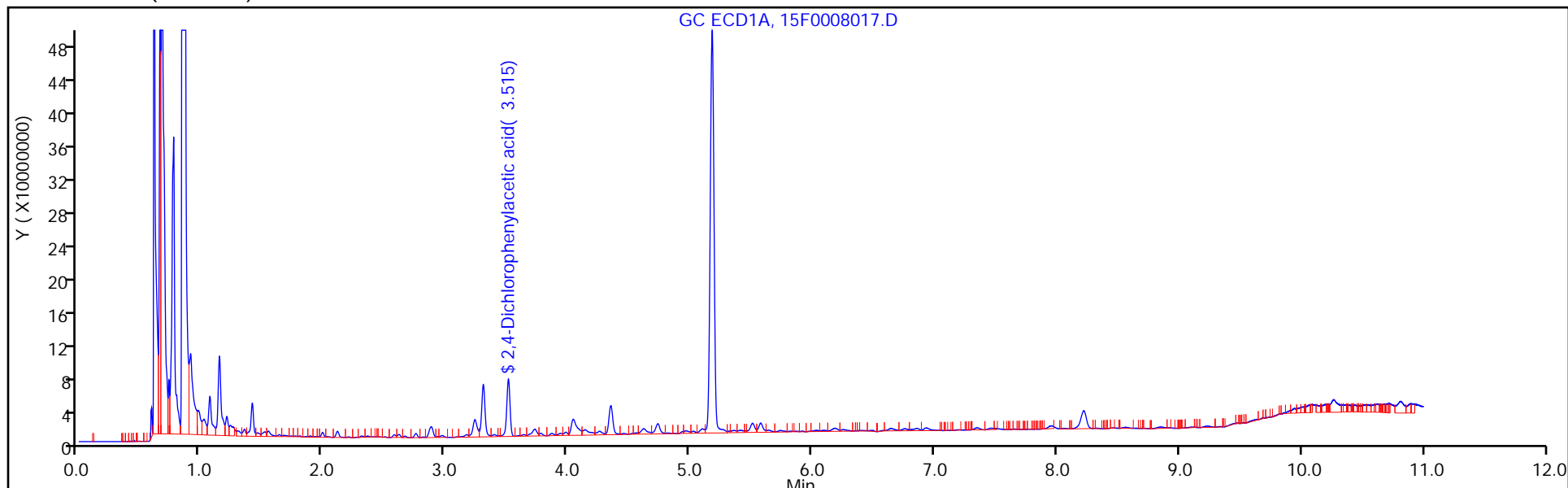
Dil. Factor: 1.0000

ALS Bottle#: 18

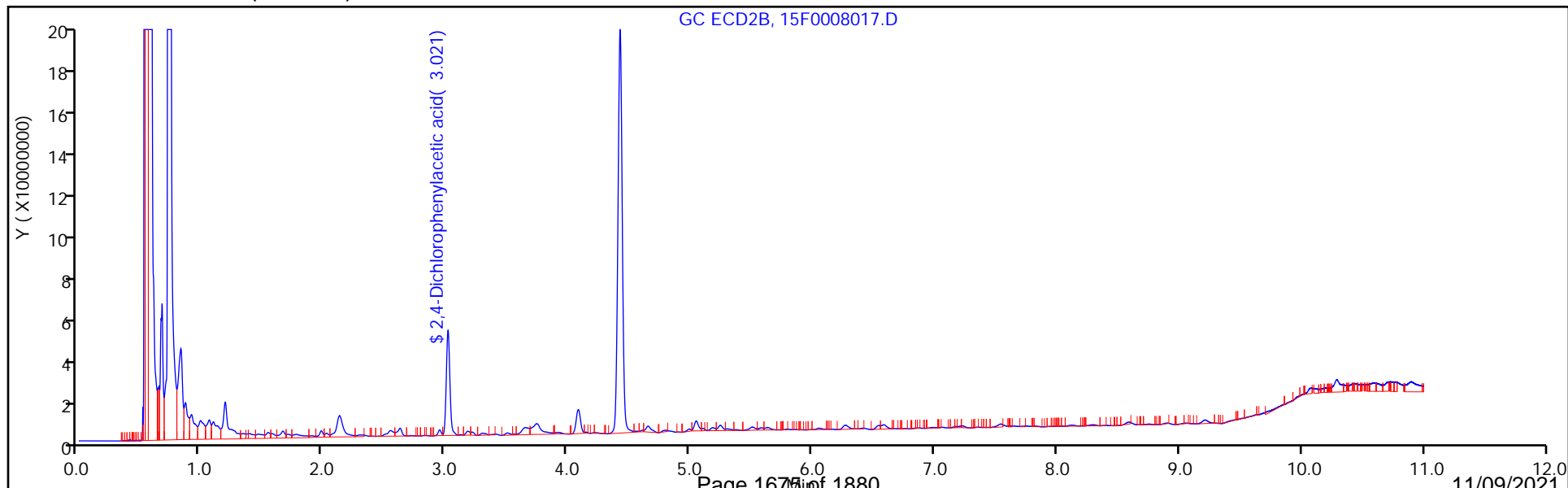
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

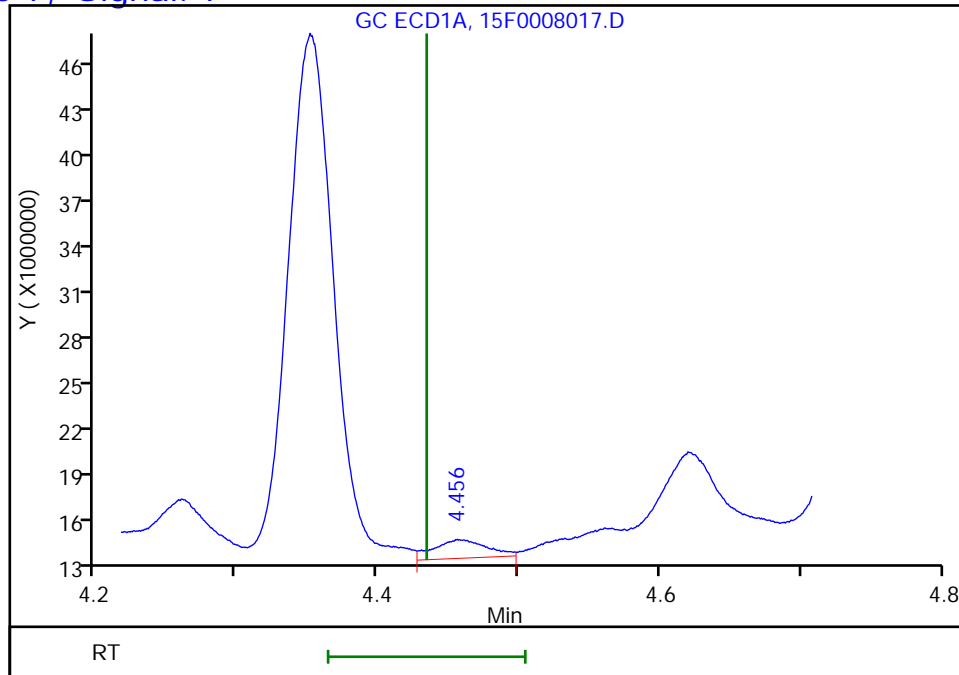


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008017.D
Injection Date: 04-Nov-2021 13:07:53 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-9-D Lab Sample ID: 460-246210-9
Client ID: HA-7
Operator ID: ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

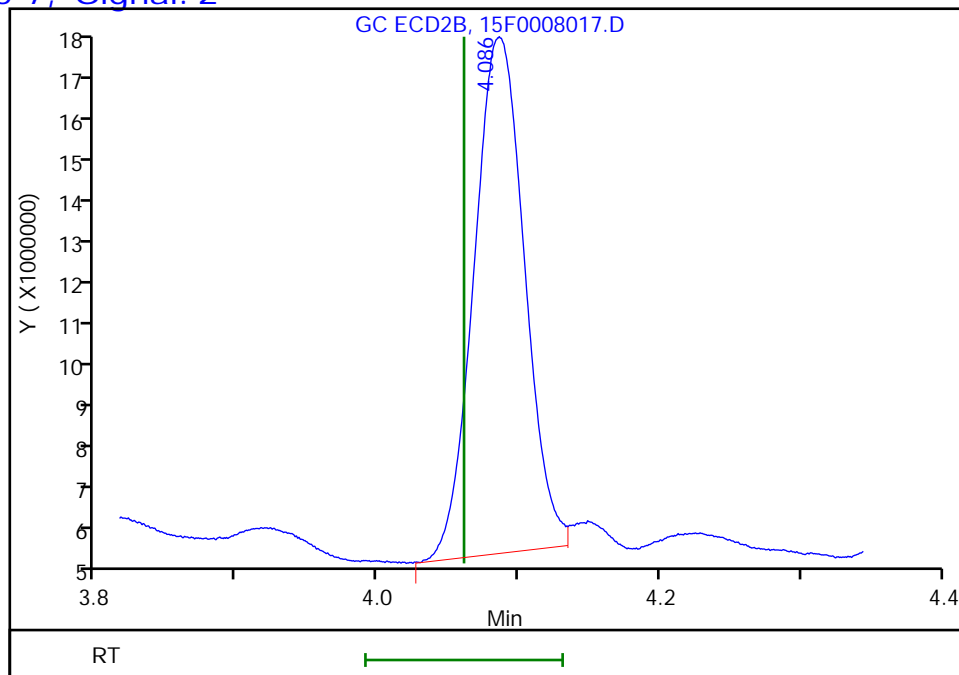
RT: 4.46
Response: 3167974
Amount: 9.695625



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 27881799
Amount: 187.8029



Reviewer: kapoors, 04-Nov-2021 13:22:02
Audit Action: Marked Compound Undetected

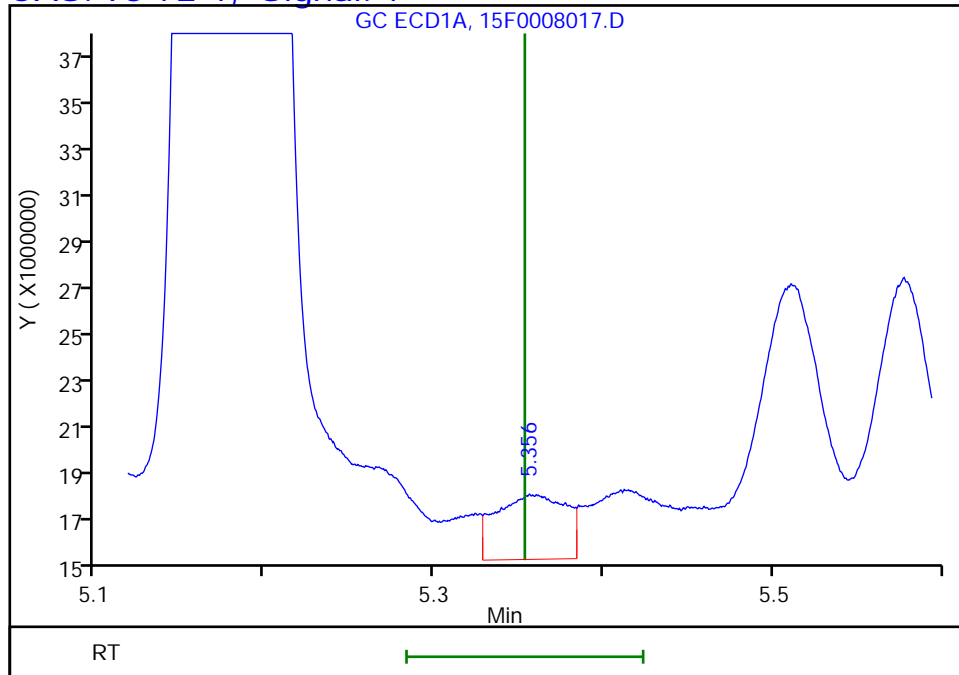
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008017.D
Injection Date: 04-Nov-2021 13:07:53 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-9-D Lab Sample ID: 460-246210-9
Client ID: HA-7
Operator ID: ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

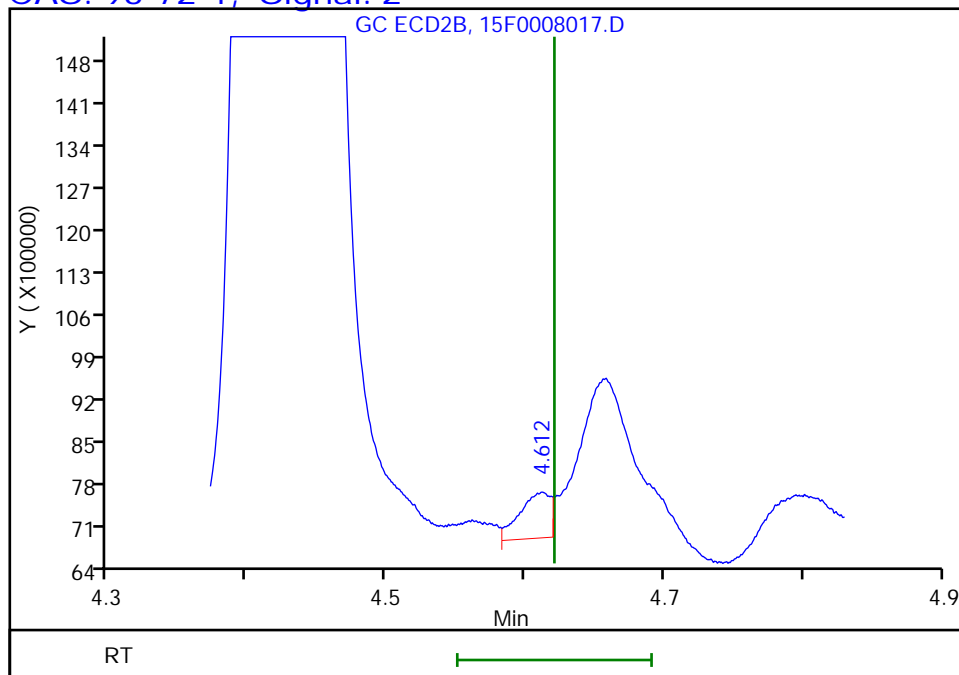
RT: 5.36
Response: 7466292
Amount: 5.212822



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.61
Response: 1181930
Amount: 1.827141



Reviewer: kapoors, 04-Nov-2021 13:22:02
Audit Action: Marked Compound Undetected

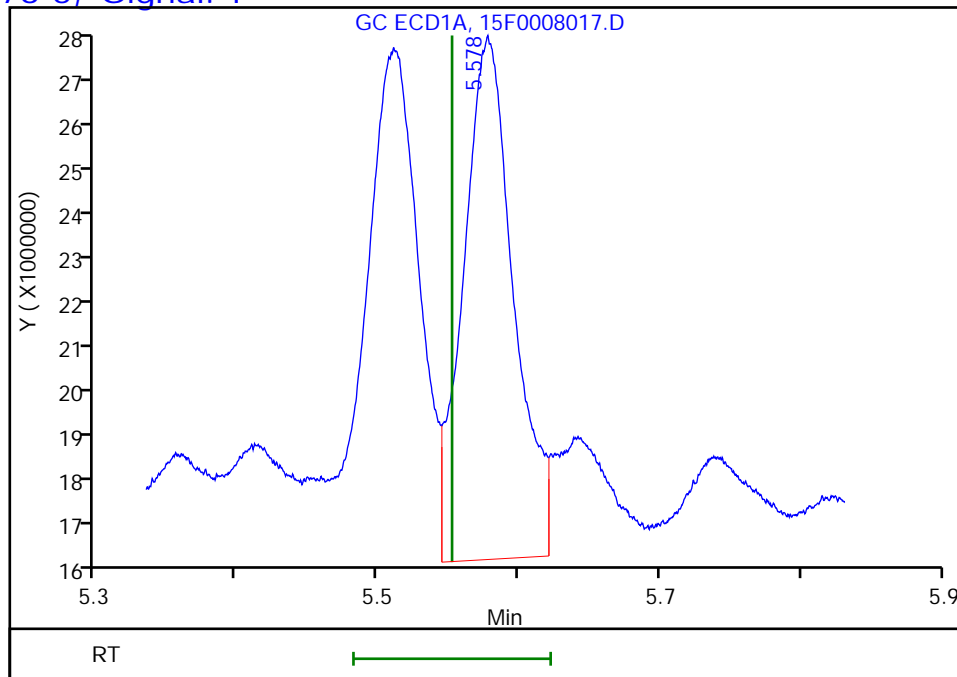
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008017.D
Injection Date: 04-Nov-2021 13:07:53 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-9-D Lab Sample ID: 460-246210-9
Client ID: HA-7
Operator ID: ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

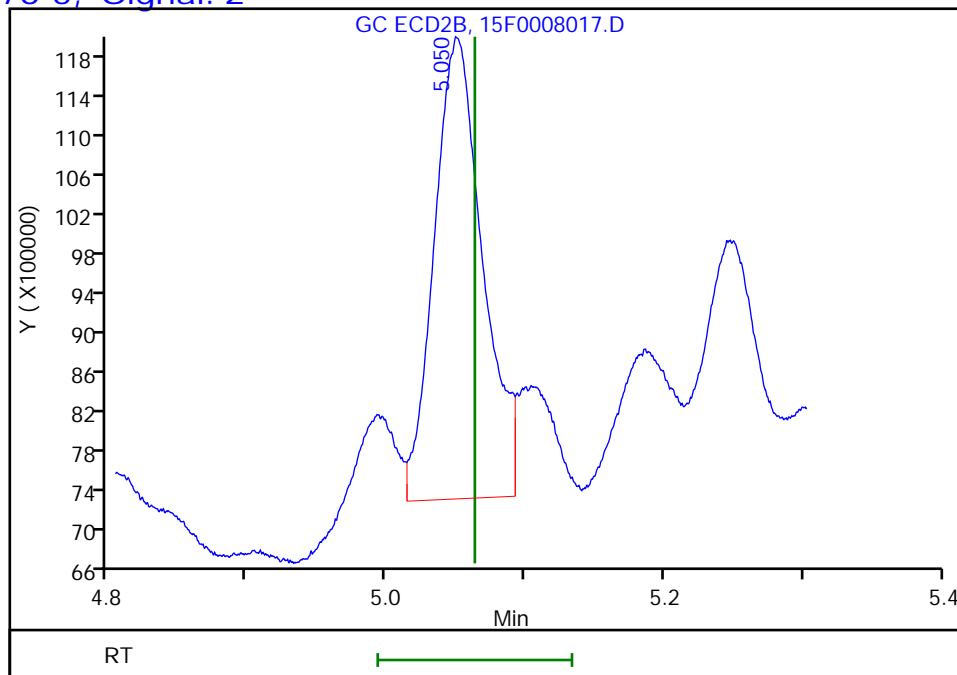
RT: 5.58
Response: 27163432
Amount: 20.593765



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 11310920
Amount: 17.425133



Reviewer: kapoors, 04-Nov-2021 13:22:02
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: HA-7 Lab Sample ID: 460-246210-9
 Matrix: Solid Lab File ID: 15F0008017.D
 Analysis Method: 8151A Date Collected: 10/28/2021 10:15
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 13:07
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: 14.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	14	U	39	14
93-72-1	Silvex (2,4,5-TP)	4.1	U ** *1	39	4.1
93-76-5	2,4,5-T	8.3	U	39	8.3

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	141		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008017.D
 Lims ID: 460-246210-F-9-D
 Client ID: HA-7
 Sample Type: Client
 Inject. Date: 04-Nov-2021 13:07:53 ALS Bottle#: 18 Worklist Smp#: 18
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 13:22:02 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 13:22:02

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	----------------	-------

\$ 11 2,4-Dichlorophenylacetic acid

1	3.515	3.523	-0.008	128937538	432.7	
2	3.021	3.018	0.003	101481999	702.8	

RPD = 47.58

QC Flag Legend
Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008017.D

Injection Date: 04-Nov-2021 13:07:53

Instrument ID: CPESTGC15

Operator ID:

Lims ID: 460-246210-F-9-D

Lab Sample ID: 460-246210-9

Worklist Smp#: 18

Client ID: HA-7

Injection Vol: 1.0 ul

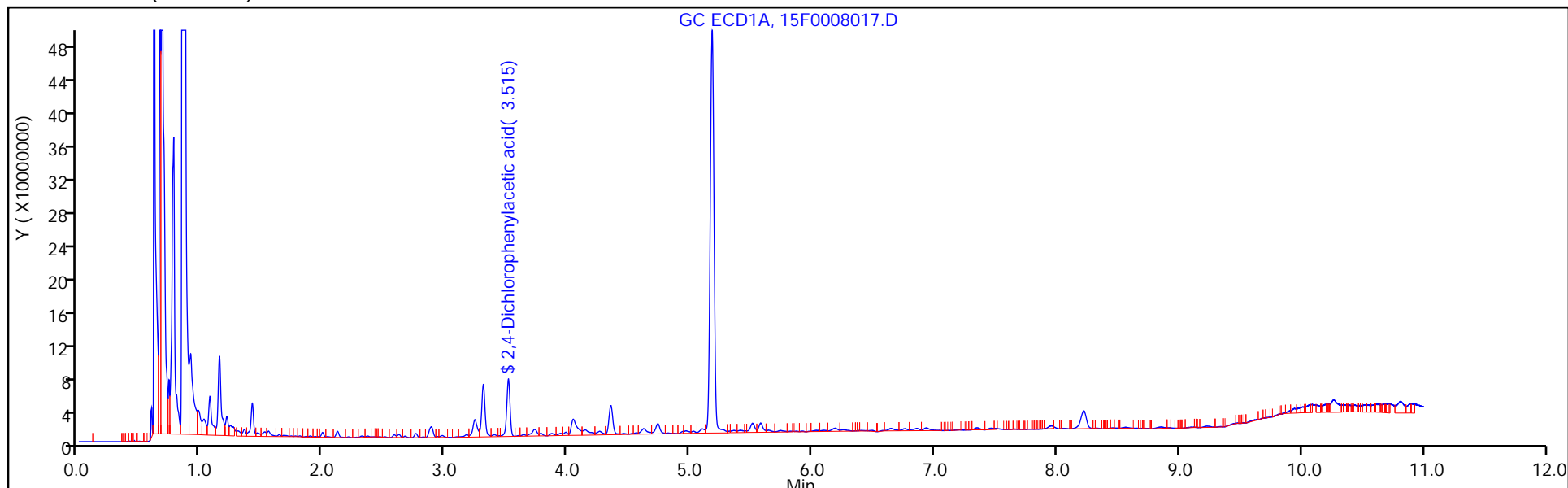
Dil. Factor: 1.0000

ALS Bottle#: 18

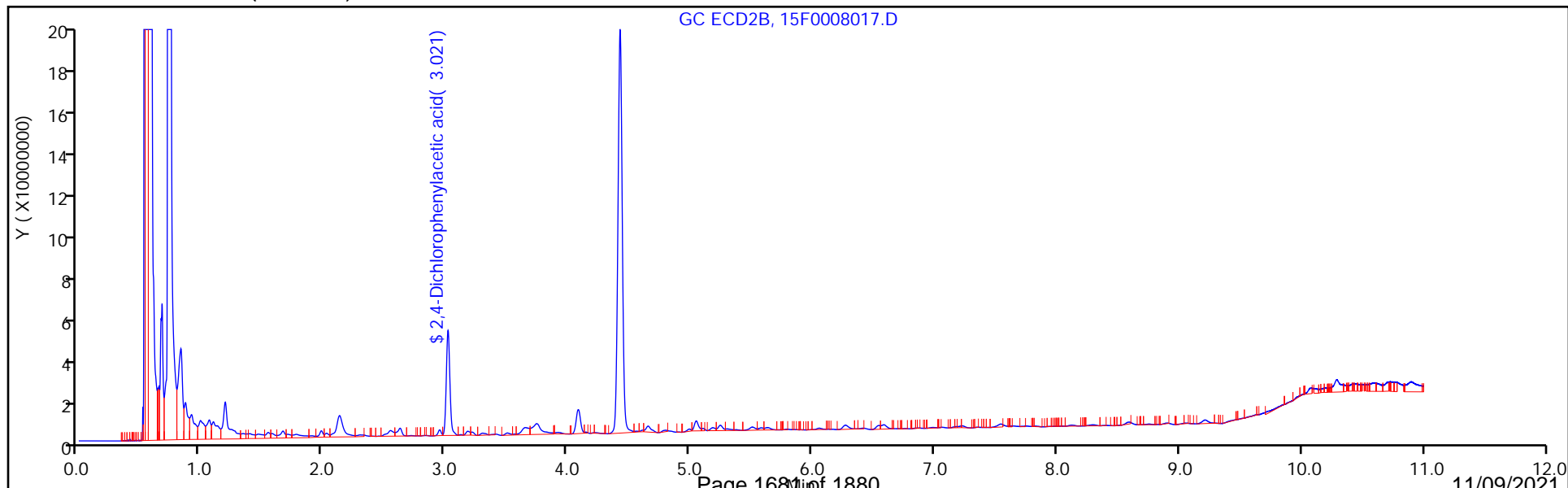
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

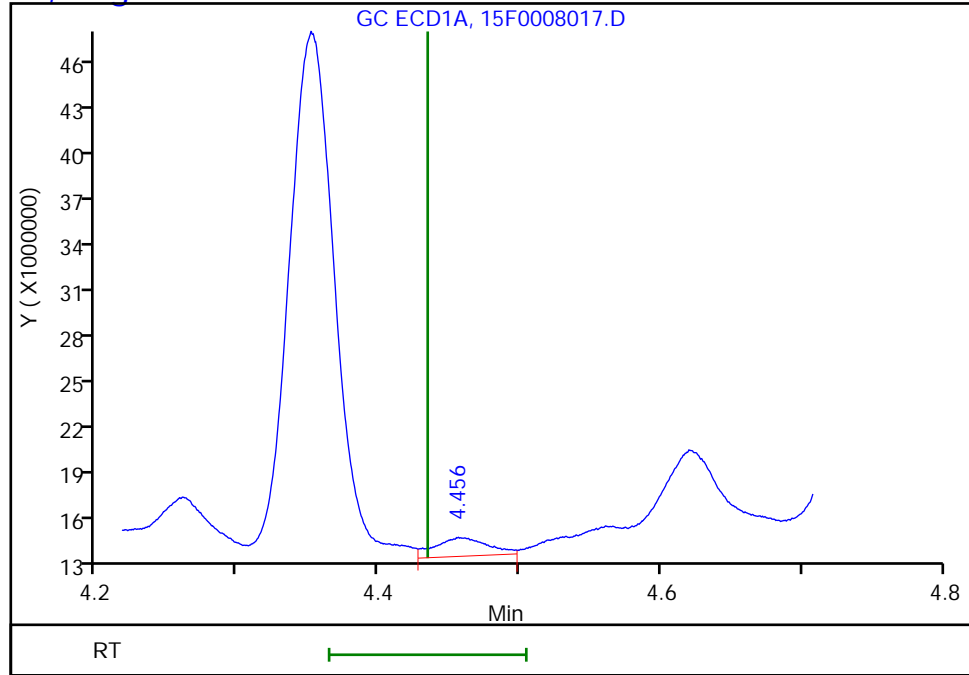


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008017.D
Injection Date: 04-Nov-2021 13:07:53 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-9-D Lab Sample ID: 460-246210-9
Client ID: HA-7
Operator ID: ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

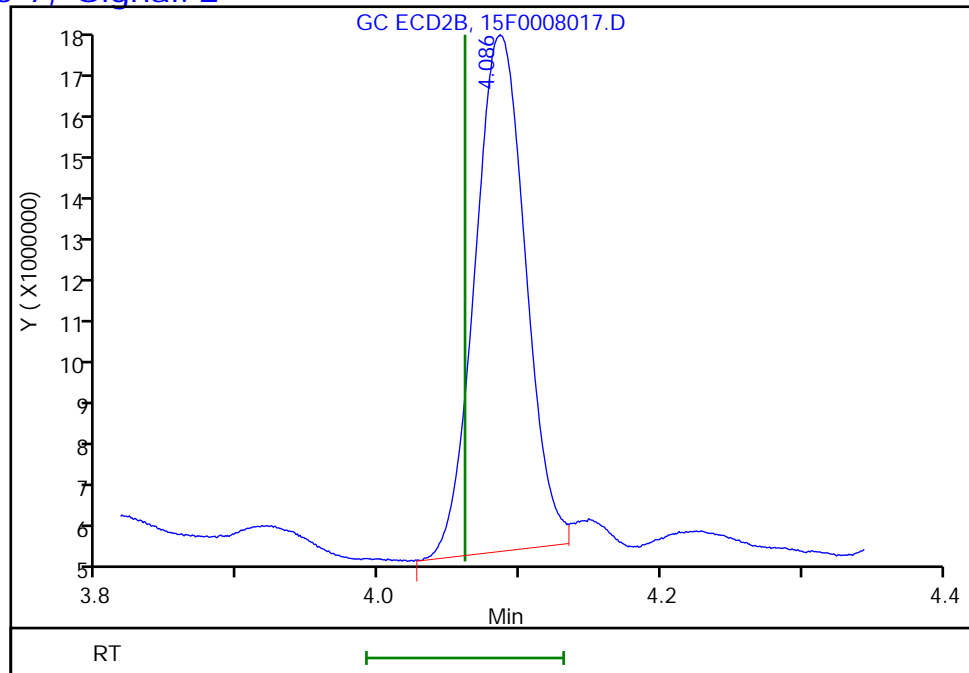
RT: 4.46
Response: 3167974
Amount: 9.695625



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.09
Response: 27881799
Amount: 187.8029



Reviewer: kapoors, 04-Nov-2021 13:22:02
Audit Action: Marked Compound Undetected

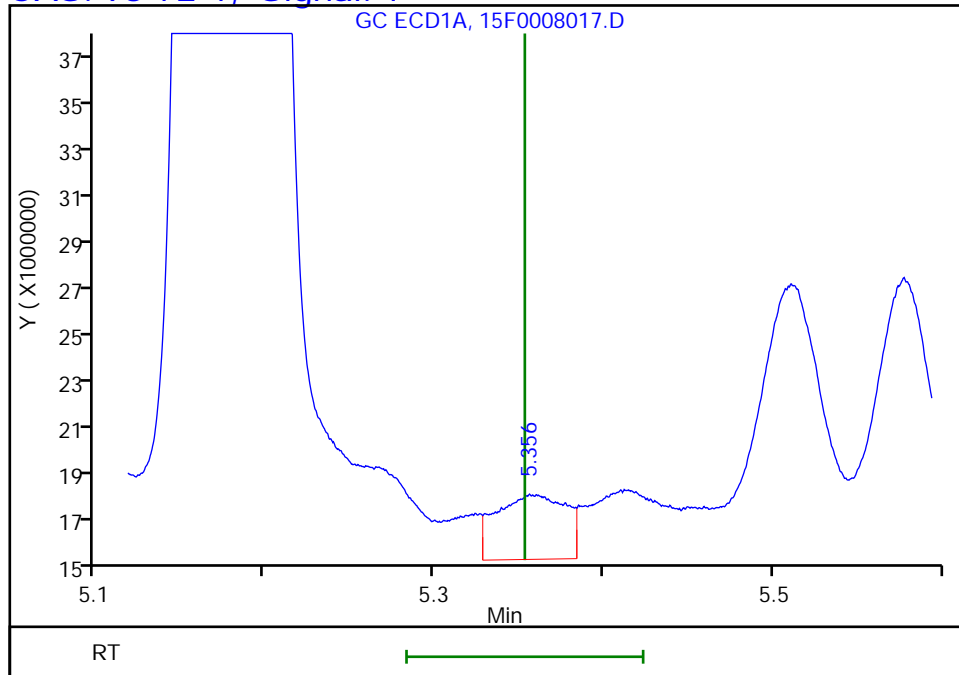
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008017.D
Injection Date: 04-Nov-2021 13:07:53 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-9-D Lab Sample ID: 460-246210-9
Client ID: HA-7
Operator ID: ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

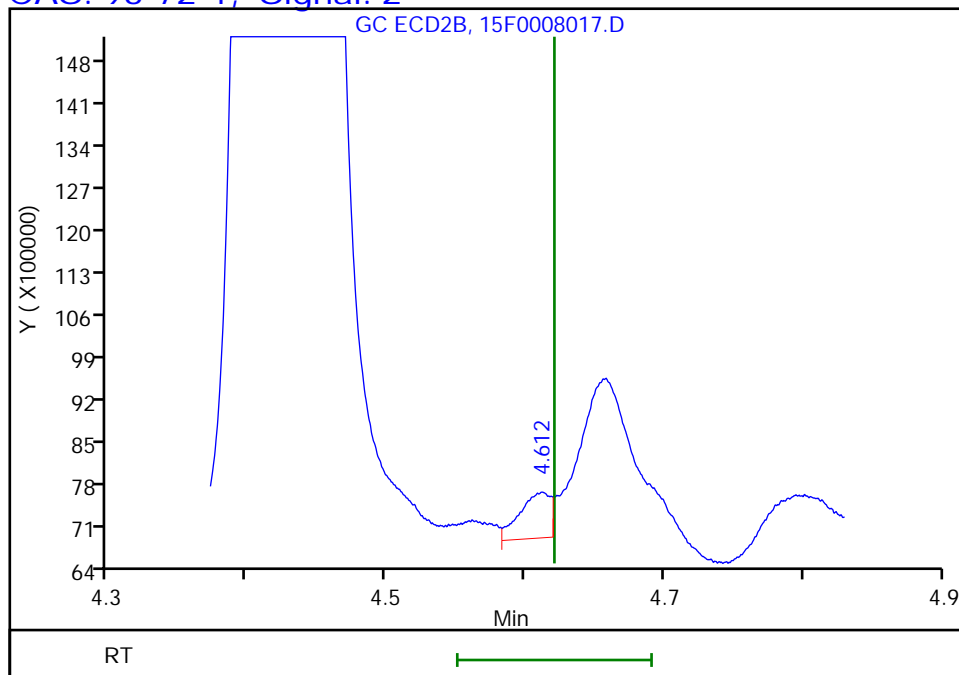
RT: 5.36
Response: 7466292
Amount: 5.212822



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.61
Response: 1181930
Amount: 1.827141



Reviewer: kapoors, 04-Nov-2021 13:22:02
Audit Action: Marked Compound Undetected

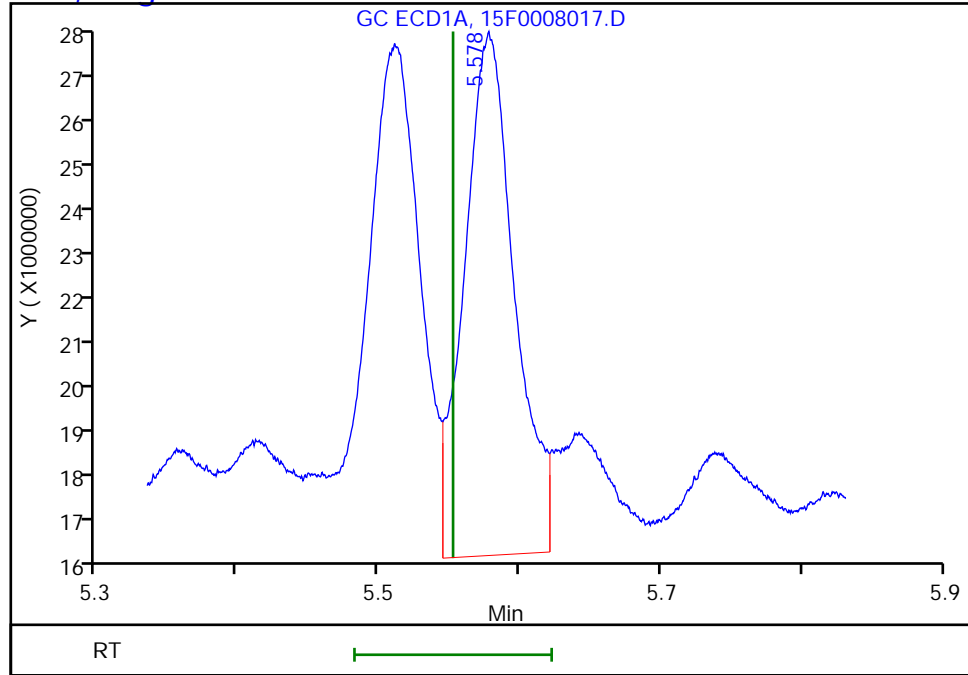
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008017.D
Injection Date: 04-Nov-2021 13:07:53 Instrument ID: CPESTGC15
Lims ID: 460-246210-F-9-D Lab Sample ID: 460-246210-9
Client ID: HA-7
Operator ID: ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

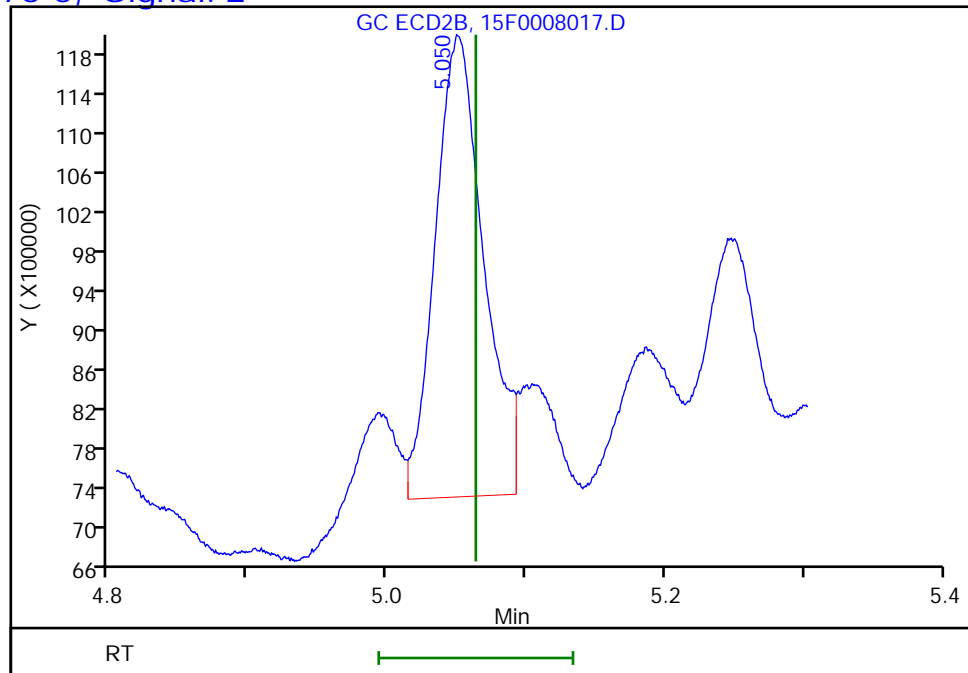
RT: 5.58
Response: 27163432
Amount: 20.593765



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.05
Response: 11310920
Amount: 17.425133



Reviewer: kapoors, 04-Nov-2021 13:22:02
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM VI
 HERBICIDES BY EXTERNAL STANDARD - INITIAL CALIBRATION DATA
 RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799470

SDG No.: _____

Instrument ID: CPESTGC15 GC Column: DB-5 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 10:54 Calibration End Date: 09/02/2021 12:02 Calibration ID: 87052

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799470/3	15F0006680.D
Level 2	IC 460-799470/8	15F0006685.D
Level 3	IC 460-799470/4	15F0006681.D
Level 4	IC 460-799470/5	15F0006682.D
Level 5	IC 460-799470/6	15F0006683.D
Level 6	IC 460-799470/7	15F0006684.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
Dalapon	0.843	0.833	0.843	0.843	0.843	0.833					0.773 - 0.913	0.840
Dicamba	3.673	3.674	3.674	3.675	3.674	3.674					3.605 - 3.745	3.674
MCPA	3.832	3.831	3.831	3.832	3.832	3.831					3.762 - 3.902	3.832
Mecoprop	3.942	3.942	3.942	3.941	3.941	3.941					3.871 - 4.011	3.942
Dichlorprop	4.308	4.309	4.309	4.310	4.309	4.309					4.240 - 4.380	4.309
2,4-D	4.453	4.454	4.453	4.452	4.453	4.453					4.382 - 4.522	4.453
Pentachlorophenol	5.259	5.261	5.260	5.261	5.260	5.260					5.191 - 5.331	5.260
Silvex (2,4,5-TP)	5.372	5.374	5.372	5.373	5.373	5.371					5.303 - 5.443	5.373
2,4,5-T	5.571	5.574	5.571	5.573	5.573	5.573					5.503 - 5.643	5.573
2,4-DB	6.089	6.093	6.092	6.090	6.090	6.090					6.020 - 6.160	6.091
Dinoseb	6.170	6.171	6.170	6.171	6.170	6.169					6.101 - 6.241	6.170
Picloram	6.913	6.914	6.914	6.914	6.914	6.914					6.844 - 6.984	6.914
2,4-Dichlorophenylacetic acid	3.540	3.539	3.540	3.539	3.539	3.538					3.469 - 3.609	3.539

FORM VI
HERBICIDES BY EXTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799470

SDG No.: _____

Instrument ID: CPESTGC15 GC Column: DB-5 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 10:54 Calibration End Date: 09/02/2021 12:02 Calibration ID: 87052

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799470/3	15F0006680.D
Level 2	IC 460-799470/8	15F0006685.D
Level 3	IC 460-799470/4	15F0006681.D
Level 4	IC 460-799470/5	15F0006682.D
Level 5	IC 460-799470/6	15F0006683.D
Level 6	IC 460-799470/7	15F0006684.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
Dalapon	218450 209875	202612 213615	201633	217334	Ave		210586.56 1			3.4		20.0				
Dicamba	1037355 1083300	1110860 1166426	1041731	1099634	Ave		1089884.2 1			4.4		20.0				
MCPA	1066.7 1234.8	1203.0 1343.7	1153.1	1235.2	Ave		1206.0783 7			7.7		20.0				
Mecoprop	1630.4 1463.4	1612.6 1550.0	1518.7	1534.9	Ave		1551.6685 3			4.0		20.0				
Dichlorprop	301957 288602	311858 307219	293173	299954	Ave		300460.73 9			2.9		20.0				
2,4-D	320531 317910	334486 339704	317021	330804	Ave		326742.61 6			2.9		20.0				
Pentachlorophenol	3345123 3600656	3567040 3951884	3428469	3649048	Ave		3590369.9 9			5.9		20.0				
Silvex (2,4,5-TP)	1390573 1400717	1440555 1512510	1392680	1456728	Ave		1432293.7 4			3.3		20.0				
2,4,5-T	1259477 1309536	1302306 1419049	1269406	1354301	Ave		1319012.4 5			4.5		20.0				
2,4-DB	194589 213563	203754 236204	196925	218547	Ave		210596.90 4			7.4		20.0				
Dinoseb	670667 690545	649201 712409	668631	737496	Ave		688158.03 6			4.7		20.0				
Picloram	1787857 1875588	1865962 1935073	1790205	2006809	Ave		1876915.6 8			4.5		20.0				
2,4-Dichlorophenylacetic acid	301752 287438	307220 307111	288572	295966	Ave		298009.89 4			3.0		20.0				

Note: The M1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 HERBICIDES BY EXTERNAL STANDARD - INITIAL CALIBRATION DATA
 RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799470

SDG No.: _____

Instrument ID: CPESTGC15 GC Column: DB-5 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 10:54 Calibration End Date: 09/02/2021 12:02 Calibration ID: 87052

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799470/3	15F0006680.D
Level 2	IC 460-799470/8	15F0006685.D
Level 3	IC 460-799470/4	15F0006681.D
Level 4	IC 460-799470/5	15F0006682.D
Level 5	IC 460-799470/6	15F0006683.D
Level 6	IC 460-799470/7	15F0006684.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dalapon	Ave	21845023 213615399	40522483	50408231	108666847	157406027	100 1000	200	250	500	750
Dicamba	Ave	103735502 116642597 2	222171968	260432703	549817045	812474652	100 1000	200	250	500	750
MCPA	Ave	10701272 134797112	24137732	28918832	61955207	92908845	10032 100320	20064	25080	50160	75240
Mecoprop	Ave	16150545 153537709	31947264	37609661	76020549	108718425	9906 99057	19811	24764	49528	74292
Dichlorprop	Ave	30180627 307065873	62340468	73256539	149902139	216343602	100.0 1000	200	250	500	750
2,4-D	Ave	32357570 342931656	67532630	80008056	166973510	240697707	101 1010	202	252	505	757
Pentachlorophenol	Ave	167189224 197515167 9	356561288	428387175	911897183	134970607 7	50.0 500	100.0	125	250	375
Silvex (2,4,5-TP)	Ave	140447848 152763488 7	290992081	351651638	735647654	106104331 5	101 1010	202	253	505	758
2,4,5-T	Ave	125947659 141904944 6	260461110	317351620	677150561	982151647	100 1000	200	250	500	750
2,4-DB	Ave	19458858 236204288	40750705	49231224	109273513	160172332	100 1000	200	250	500	750
Dinoseb	Ave	67737346	131138573	168829285	372435516	523087802	101	202	253	505	758

FORM VI
 HERBICIDES BY EXTERNAL STANDARD - INITIAL CALIBRATION DATA
 RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799470

SDG No.: _____

Instrument ID: CPESTGC15 GC Column: DB-5 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 10:54 Calibration End Date: 09/02/2021 12:02 Calibration ID: 87052

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
		719532799					1010				
Picloram	Ave	84494103 914515512	176370759	211512701	474209064	664802128	47.3 473	94.5	118	236	354
2,4-Dichlorophenylacetic acid	Ave	60350428 614222897	122887844	144285853	295966123	431157504	200 2000	400	500	1000	1500

Curve Type Legend

Ave = Average

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006680.D
 Lims ID: IC HERB 1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 02-Sep-2021 10:54:23 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 02-Sep-2021 12:49:26 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 11:22:56

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
12 Dalapon							
1	0.843	0.843	0.000	21845023	100.0	103.7	M
2	0.672	0.671	0.001	10073579	100.0	110.5	M
						RPD = 6.27	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.540	3.539	0.001	60350428	200.0	202.5	
2	3.045	3.045	0.000	28979979	200.0	200.7	
						RPD = 0.90	
1 Dicamba							
1	3.673	3.675	-0.002	103735502	100.0	95.2	
2	3.252	3.251	0.001	48428922	100.0	97.2	
						RPD = 2.06	
3 MCPA							
1	3.832	3.832	0.000	10701272	10032	8872.8	
2	3.487	3.488	-0.001	9482111	10032	10956	
						RPD = 21.02	
9 MCPP							
1	3.942	3.941	0.001	16150545	9905.7	10409	
2	3.971	3.967	0.004	373344	9905.7	9056.2	
						RPD = 13.90	
5 Dichlorprop							
1	4.308	4.310	-0.002	30180627	100.0	100.4	
2	3.719	3.719	0.000	14228275	100.0	101.0	
						RPD = 0.53	
8 2,4-D							
1	4.453	4.452	0.001	32357570	101.0	99.0	
2	4.089	4.090	-0.001	14936425	101.0	100.6	
						RPD = 1.58	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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10 Pentachlorophenol

1	5.259	5.261	-0.002	167189224	50.0	46.6	
2	4.407	4.408	-0.001	78458859	50.0	47.5	
							RPD = 1.99

2 Silvex (2,4,5-TP)

1	5.372	5.373	-0.001	140447848	101.0	98.1	
2	4.649	4.650	-0.001	61597788	101.0	95.2	
							RPD = 2.93

4 2,4,5-T

1	5.571	5.573	-0.002	125947659	100.0	95.5	
2	5.094	5.094	0.000	61038372	100.0	94.0	
							RPD = 1.53

6 2,4-DB

1	6.089	6.090	-0.001	19458858	100.0	92.4	
2	5.464	5.463	0.001	9284666	100.0	98.0	
							RPD = 5.92

13 Dinoseb

1	6.170	6.171	-0.001	67737346	101.0	98.4	
2	5.182	5.184	-0.002	27714754	101.0	96.6	
							RPD = 1.91

7 Picloram

1	6.913	6.914	-0.001	84494103	47.3	45.0	
2	7.407	7.406	0.001	38769576	47.3	44.6	
							RPD = 0.82

QC Flag Legend

Processing Flags

Review Flags

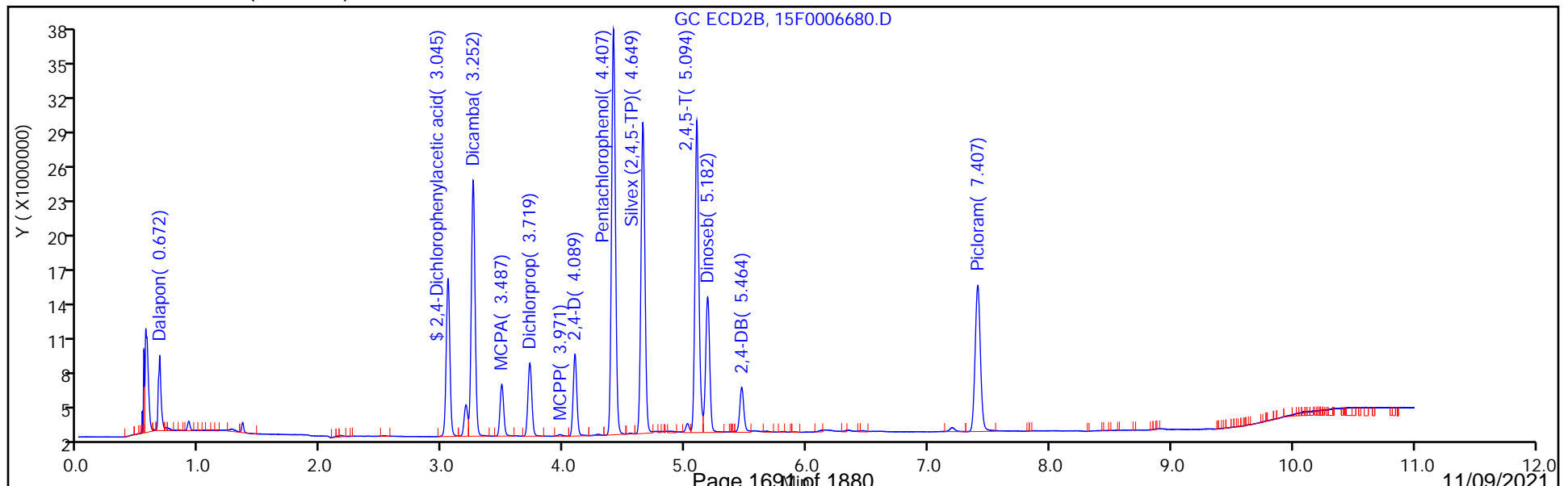
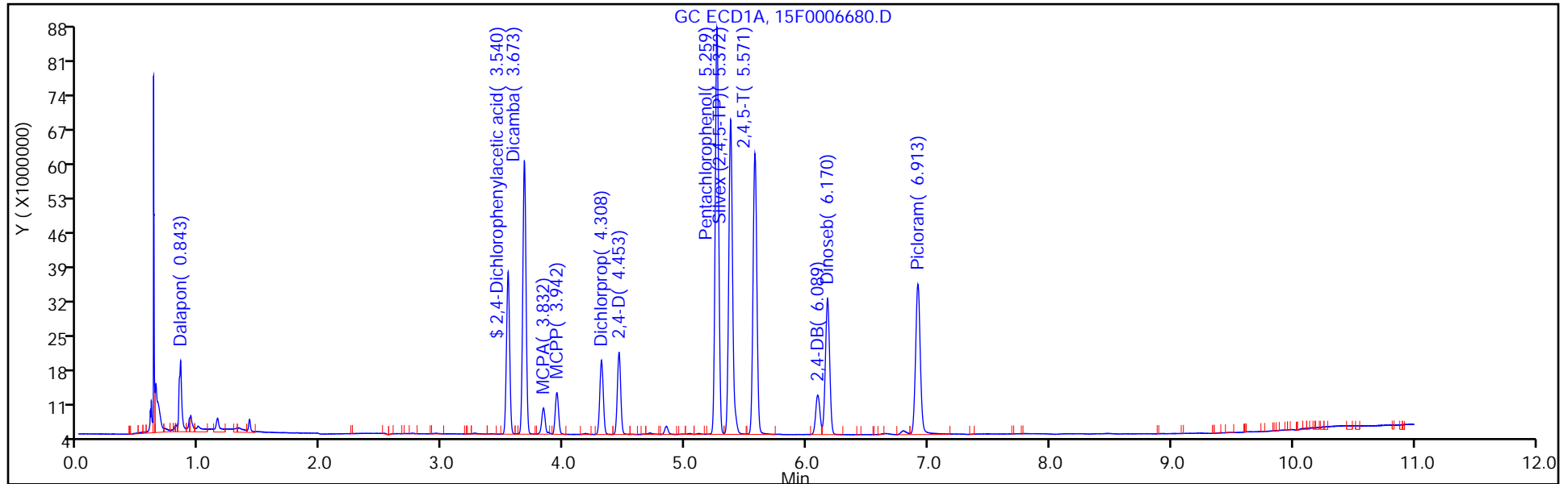
M - Manually Integrated

Reagents:

SGHB MIX L1_00024

Amount Added: 1.00

Units: mL



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006681.D
 Lims ID: IC HERB 2
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 02-Sep-2021 11:07:58 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 02-Sep-2021 12:49:28 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1: DB-5 (0.53 mm) Det: GC ECD1A
 Column 2: Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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12 Dalapon

1	0.843	0.843	0.000	50408231	250.0	239.4	
2	0.671	0.671	0.000	22847150	250.0	250.5	
							RPD = 4.55

\$ 11 2,4-Dichlorophenylacetic acid

1	3.540	3.539	0.001	144285853	500.0	484.2	
2	3.044	3.045	-0.001	69299446	500.0	479.9	
							RPD = 0.88

1 Dicamba

1	3.674	3.675	-0.001	260432703	250.0	239.0	
2	3.251	3.251	0.000	118225383	250.0	237.2	
							RPD = 0.74

3 MCPA

1	3.831	3.832	-0.001	28918832	25080	23978	
2	3.487	3.488	-0.001	21336723	25080	24654	
							RPD = 2.78

9 MCPP

1	3.942	3.941	0.001	37609661	24764	24238	
2	3.965	3.967	-0.002	1001172	24764	24285	
							RPD = 0.19

5 Dichlorprop

1	4.309	4.310	-0.001	73256539	249.9	243.8	
2	3.718	3.719	-0.001	34137052	249.9	242.3	
							RPD = 0.63

8 2,4-D

1	4.453	4.452	0.001	80008056	252.4	244.9	
2	4.090	4.090	0.000	36547681	252.4	246.2	
							RPD = 0.53

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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10 Pentachlorophenol

1	5.260	5.261	-0.001	428387175	125.0	119.3	
2	4.407	4.408	-0.001	194652595	125.0	117.8	
							RPD = 1.24

2 Silvex (2,4,5-TP)

1	5.372	5.373	-0.001	351651638	252.5	245.5	
2	4.649	4.650	-0.001	155349662	252.5	240.2	
							RPD = 2.21

4 2,4,5-T

1	5.571	5.573	-0.002	317351620	250.0	240.6	
2	5.094	5.094	0.000	154203881	250.0	237.6	
							RPD = 1.27

6 2,4-DB

1	6.092	6.090	0.002	49231224	250.0	233.8	
2	5.464	5.463	0.001	22553242	250.0	238.1	
							RPD = 1.85

13 Dinoseb

1	6.170	6.171	-0.001	168829285	252.5	245.3	
2	5.183	5.184	-0.001	69843033	252.5	243.4	
							RPD = 0.81

7 Picloram

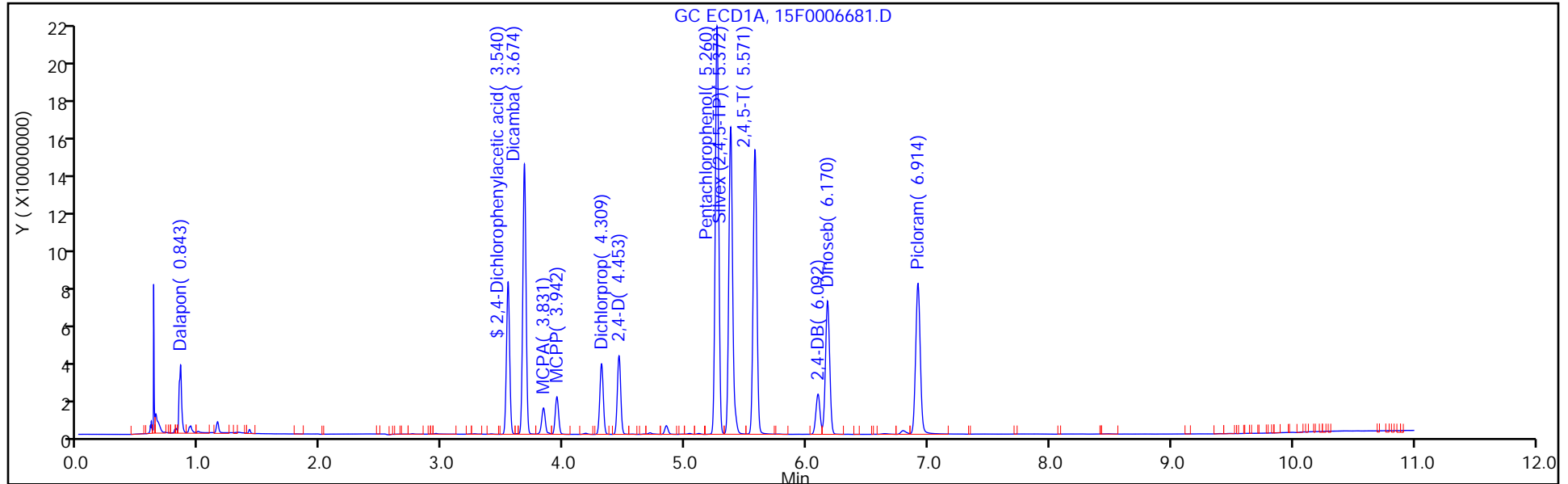
1	6.914	6.914	0.000	211512701	118.2	112.7	
2	7.406	7.406	0.000	97721347	118.2	112.5	
							RPD = 0.14

Reagents:

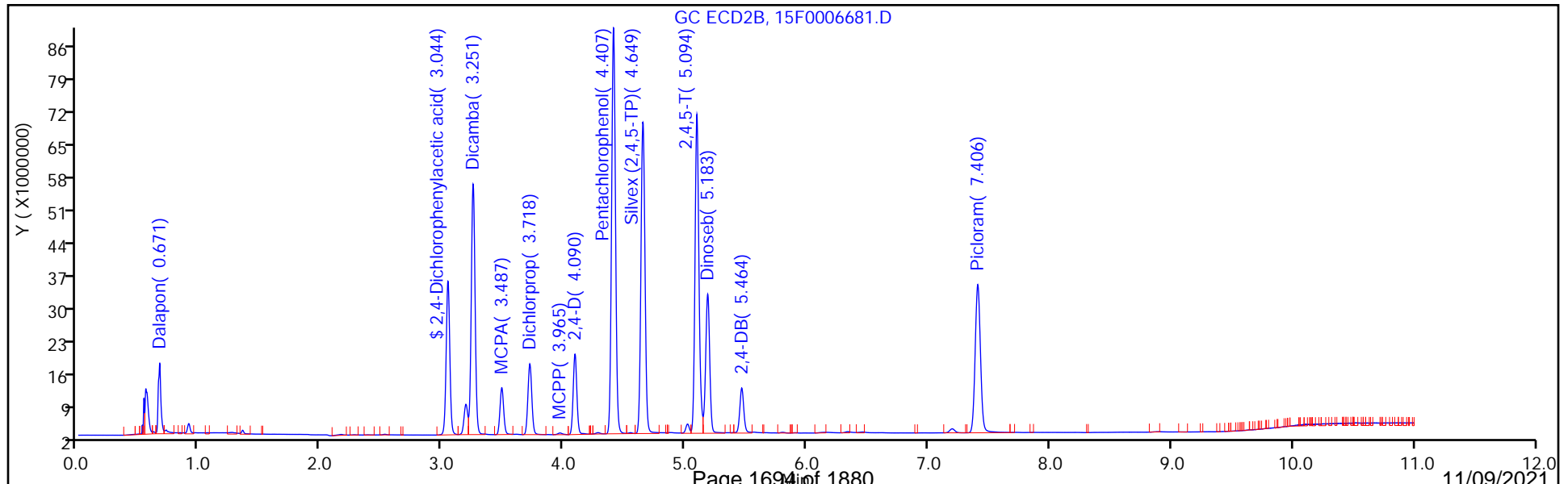
SGHB MIX L2_00024

Amount Added: 1.00

Units: mL



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006682.D
 Lims ID: IC HERB 3
 Client ID:
 Sample Type: ICRT Calib Level: 3
 Inject. Date: 02-Sep-2021 11:21:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 02-Sep-2021 12:49:31 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 11:42:50

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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12 Dalapon							
1	0.843	0.843	0.000	108666847	500.0	516.0	
2	0.671	0.671	0.000	45550015	500.0	499.4	
						RPD = 3.27	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.539	3.539	0.000	295966123	1000.0	993.1	
2	3.045	3.045	0.000	143541835	1000.0	994.1	
						RPD = 0.09	
1 Dicamba							
1	3.675	3.675	0.000	549817045	500.0	504.5	
2	3.251	3.251	0.000	248855878	500.0	499.3	
						RPD = 1.04	
3 MCPA							
1	3.832	3.832	0.000	61955207	50160	51369	
2	3.488	3.488	0.000	41962247	50160	48486	
						RPD = 5.77	
9 MCPP							
1	3.941	3.941	0.000	76020549	49528	48993	
2	3.967	3.967	0.000	1862203	49528	45171	
						RPD = 8.12	
5 Dichlorprop							
1	4.310	4.310	0.000	149902139	499.8	498.9	
2	3.719	3.719	0.000	70017462	499.8	496.9	
						RPD = 0.40	
8 2,4-D							
1	4.452	4.452	0.000	166973510	504.8	511.0	
2	4.090	4.090	0.000	75848837	504.8	510.9	
						RPD = 0.03	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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10 Pentachlorophenol

1	5.261	5.261	0.000	911897183	249.9	254.0	
2	4.408	4.408	0.000	416525119	249.9	252.2	
							RPD = 0.71

2 Silvex (2,4,5-TP)

1	5.373	5.373	0.000	735647654	505.0	513.6	
2	4.650	4.650	0.000	332205235	505.0	513.6	
							RPD = 0.01

4 2,4,5-T

1	5.573	5.573	0.000	677150561	500.0	513.4	
2	5.094	5.094	0.000	334045351	500.0	514.6	
							RPD = 0.24

6 2,4-DB

1	6.090	6.090	0.000	109273513	500.0	518.9	
2	5.463	5.463	0.000	48028914	500.0	507.2	
							RPD = 2.29

13 Dinoseb

1	6.171	6.171	0.000	372435516	505.0	541.2	
2	5.184	5.184	0.000	155143939	505.0	540.6	
							RPD = 0.11

7 Picloram

1	6.914	6.914	0.000	474209064	236.3	252.7	
2	7.406	7.406	0.000	219219261	236.3	252.5	
							RPD = 0.08

QC Flag Legend

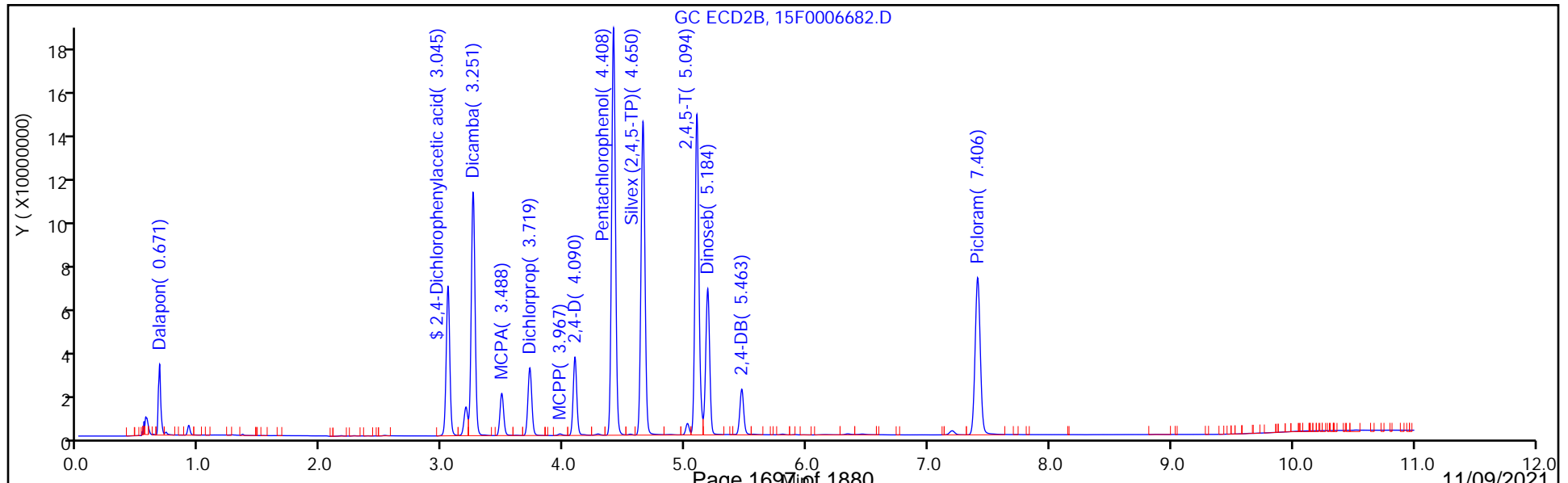
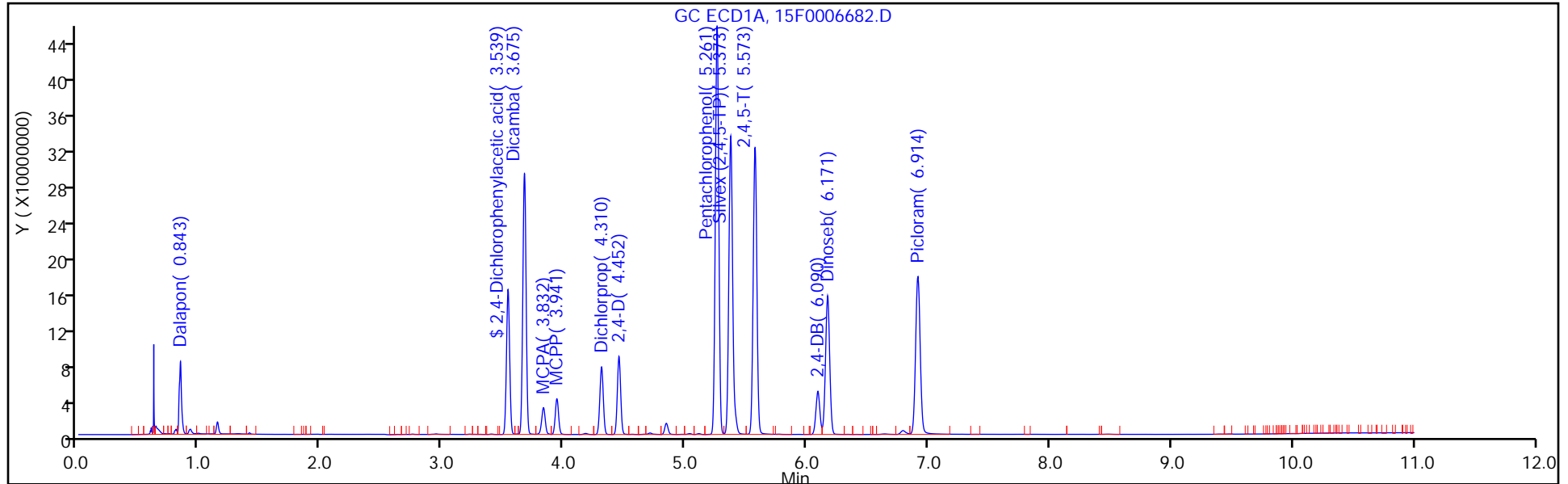
Processing Flags

Reagents:

SGHB MIX L3_00025

Amount Added: 1.00

Units: mL



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006683.D
 Lims ID: IC HERB 4
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 02-Sep-2021 11:35:10 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134086-006
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 02-Sep-2021 12:49:34 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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12 Dalapon							
1	0.843	0.843	0.000	157406027	750.0	747.5	
2	0.670	0.671	-0.001	65730251	750.0	720.7	
						RPD = 3.65	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.539	3.539	0.000	431157504	1500.0	1446.8	
2	3.045	3.045	0.000	210787678	1500.0	1459.8	
						RPD = 0.89	
1 Dicamba							
1	3.674	3.675	-0.001	812474652	750.0	745.5	
2	3.252	3.251	0.001	369541129	750.0	741.4	
						RPD = 0.55	
3 MCPA							
1	3.832	3.832	0.000	92908845	75240	77034	
2	3.488	3.488	0.000	59889400	75240	69201	
						RPD = 10.71	
9 MCPP							
1	3.941	3.941	0.000	108718425	74292	70065	
2	3.967	3.967	0.000	2912847	74292	70657	
						RPD = 0.84	
5 Dichlorprop							
1	4.309	4.310	-0.001	216343602	749.6	720.0	
2	3.719	3.719	0.000	102153244	749.6	725.0	
						RPD = 0.69	
8 2,4-D							
1	4.453	4.452	0.001	240697707	757.1	736.7	
2	4.090	4.090	0.000	109620390	757.1	738.4	
						RPD = 0.23	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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10 Pentachlorophenol

1	5.260	5.261	-0.001	1349706077	374.9	375.9	
2	4.408	4.408	0.000	621477833	374.9	376.3	
							RPD = 0.09

2 Silvex (2,4,5-TP)

1	5.373	5.373	0.000	1061043315	757.5	740.8	
2	4.650	4.650	0.000	489270841	757.5	756.4	
							RPD = 2.08

4 2,4,5-T

1	5.573	5.573	0.000	982151647	750.0	744.6	
2	5.094	5.094	0.000	488543433	750.0	752.6	
							RPD = 1.07

6 2,4-DB

1	6.090	6.090	0.000	160172332	750.0	760.6	
2	5.463	5.463	0.000	69571044	750.0	734.6	
							RPD = 3.47

13 Dinoseb

1	6.170	6.171	-0.001	523087802	757.5	760.1	
2	5.183	5.184	-0.001	220567448	757.5	768.6	
							RPD = 1.10

7 Picloram

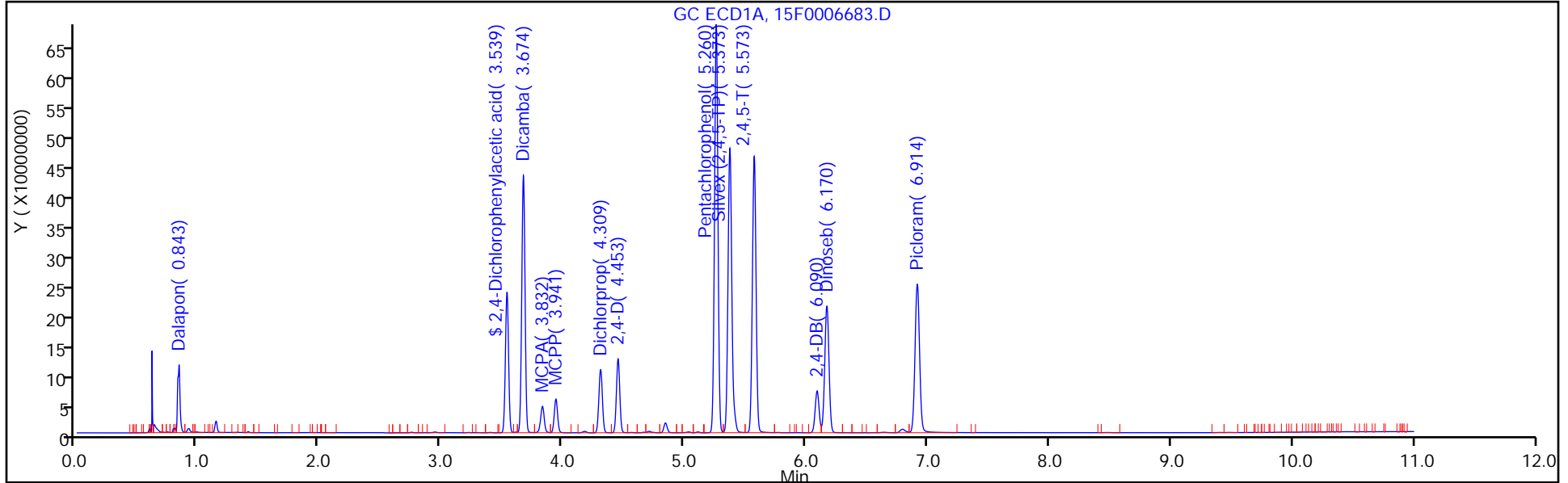
1	6.914	6.914	0.000	664802128	354.5	354.2	
2	7.404	7.406	-0.002	308846661	354.5	355.7	
							RPD = 0.42

Reagents:

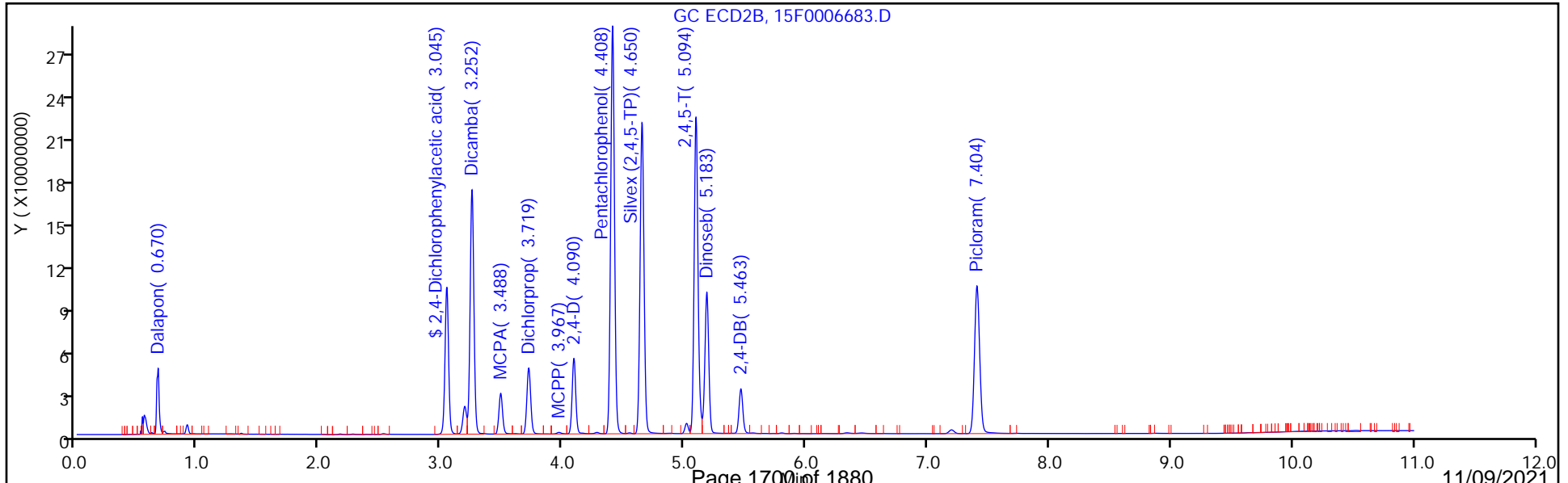
SGHB MIX L4_00025

Amount Added: 1.00

Units: mL



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006684.D
 Lims ID: IC HERB 5
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 02-Sep-2021 11:48:41 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134086-007
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 02-Sep-2021 12:49:37 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1: DB-5 (0.53 mm) Det: GC ECD1A
 Column 2: Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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12 Dalapon							
1	0.833	0.843	-0.010	213615399	1000.0	1014.4	
2	0.661	0.671	-0.010	87131226	1000.0	955.4	
						RPD = 5.99	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.538	3.539	-0.001	614222897	2000.0	2061.1	
2	3.044	3.045	-0.001	303082255	2000.0	2098.9	
						RPD = 1.82	
1 Dicamba							
1	3.674	3.675	-0.001	1166425972	1000.0	1070.2	
2	3.251	3.251	0.000	538689306	1000.0	1080.7	
						RPD = 0.97	
3 MCPA							
1	3.831	3.832	-0.001	134797112	100320	111765	
2	3.487	3.488	-0.001	84300585	100320	97407	
						RPD = 13.73	
9 MCPP							
1	3.941	3.941	0.000	153537709	99057	98950	
2	3.966	3.967	-0.001	4503153	99057	109233	
						RPD = 9.88	
5 Dichlorprop							
1	4.309	4.310	-0.001	307065873	999.5	1022.0	
2	3.719	3.719	0.000	146355481	999.5	1038.7	
						RPD = 1.62	
8 2,4-D							
1	4.453	4.452	0.001	342931656	1009.5	1049.5	
2	4.089	4.090	-0.001	157832859	1009.5	1063.1	
						RPD = 1.28	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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10 Pentachlorophenol

1	5.260	5.261	-0.001	1975151679	499.8	550.1	
2	4.408	4.408	0.000	913939791	499.8	553.3	
							RPD = 0.58

2 Silvex (2,4,5-TP)

1	5.371	5.373	-0.002	1527634887	1010.0	1066.6	
2	4.650	4.650	0.000	716113880	1010.0	1107.0	
							RPD = 3.72

4 2,4,5-T

1	5.573	5.573	0.000	1419049446	1000.0	1075.8	
2	5.093	5.094	-0.001	711293573	1000.0	1095.8	
							RPD = 1.84

6 2,4-DB

1	6.090	6.090	0.000	236204288	1000.0	1121.6	
2	5.463	5.463	0.000	100900412	1000.0	1065.4	
							RPD = 5.14

13 Dinoseb

1	6.169	6.171	-0.002	719532799	1010.0	1045.6	
2	5.182	5.184	-0.002	305976989	1010.0	1066.2	
							RPD = 1.95

7 Picloram

1	6.914	6.914	0.000	914515512	472.6	487.2	
2	7.405	7.406	-0.001	427603558	472.6	492.4	
							RPD = 1.06

Reagents:

SGHB MIX L5_00025

Amount Added: 1.00

Units: mL

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006684.D

Injection Date: 02-Sep-2021 11:48:41

Instrument ID: CPESTGC15

Operator ID:

Lims ID: IC HERB 5

Worklist Smp#: 7

Client ID:

Injection Vol: 1.0 ul

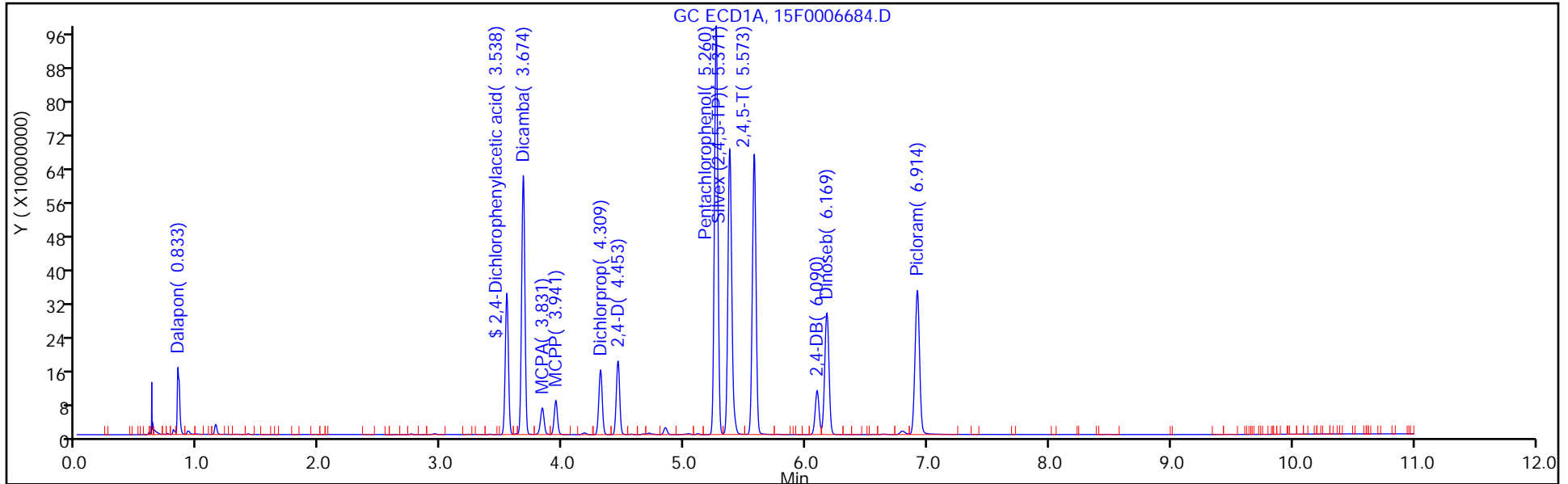
Dil. Factor: 1.0000

ALS Bottle#: 7

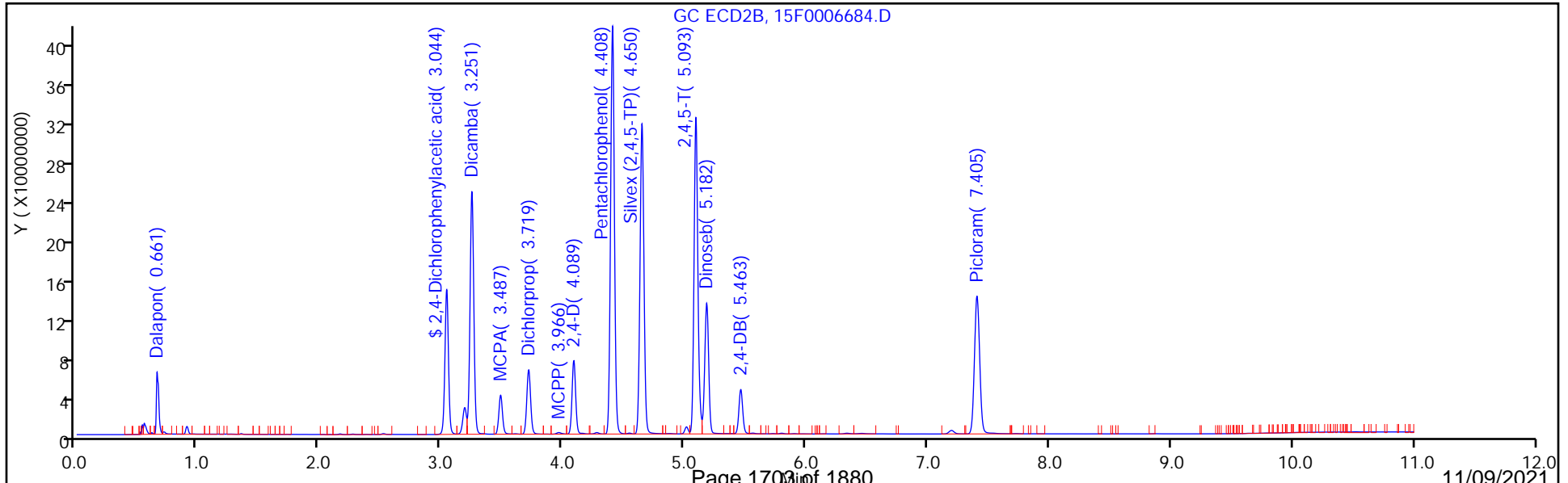
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Lims ID: IC HERB 6
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 02-Sep-2021 12:02:12 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134086-008
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 02-Sep-2021 12:49:39 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 12:22:26

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

12 Dalapon							
1	0.833	0.843	-0.010	40522483	200.0	192.4	
2	0.661	0.671	-0.010	17844929	200.0	195.7	
						RPD = 1.67	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.539	3.539	0.000	122887844	400.0	412.4	
2	3.044	3.045	-0.001	58916207	400.0	408.0	
						RPD = 1.06	
1 Dicamba							
1	3.674	3.675	-0.001	222171968	200.0	203.8	
2	3.251	3.251	0.000	100885516	200.0	202.4	
						RPD = 0.72	
3 MCPA							
1	3.831	3.832	-0.001	24137732	20064	20013	
2	3.487	3.488	-0.001	18536677	20064	21419	
						RPD = 6.78	
9 MCPP							
1	3.942	3.941	0.001	31947264	19811	20589	M
2	3.964	3.967	-0.003	930472	19811	22570	M
						RPD = 9.18	
5 Dichlorprop							
1	4.309	4.310	-0.001	62340468	199.9	207.5	
2	3.718	3.719	-0.001	28710538	199.9	203.8	
						RPD = 1.81	
8 2,4-D							
1	4.454	4.452	0.002	67532630	201.9	206.7	M
2	4.091	4.090	0.001	29599030	201.9	199.4	M
						RPD = 3.60	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

10 Pentachlorophenol							M
1	5.261	5.261	0.000	356561288	100.0	99.3	
2	4.407	4.408	-0.001	162870964	100.0	98.6	M
						RPD = 0.71	
2 Silvex (2,4,5-TP)							M
1	5.374	5.373	0.001	290992081	202.0	203.2	
2	4.650	4.650	0.000	129959015	202.0	200.9	M
						RPD = 1.12	
4 2,4,5-T							
1	5.574	5.573	0.001	260461110	200.0	197.5	
2	5.093	5.094	-0.001	127343391	200.0	196.2	
						RPD = 0.65	
6 2,4-DB							
1	6.093	6.090	0.003	40750705	200.0	193.5	
2	5.464	5.463	0.001	19088116	200.0	201.6	
						RPD = 4.08	
13 Dinoseb							
1	6.171	6.171	0.000	131138573	202.0	190.6	
2	5.183	5.184	-0.001	54454364	202.0	189.7	
						RPD = 0.43	
7 Picloram							
1	6.914	6.914	0.000	176370759	94.5	94.0	
2	7.407	7.406	0.001	81171777	94.5	93.5	
						RPD = 0.52	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SGHB MIX L6_00009

Amount Added: 1.00

Units: mL

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D

Injection Date: 02-Sep-2021 12:02:12

Instrument ID: CPESTGC15

Operator ID:

Lims ID: IC HERB 6

Worklist Smp#: 8

Client ID:

Injection Vol: 1.0 ul

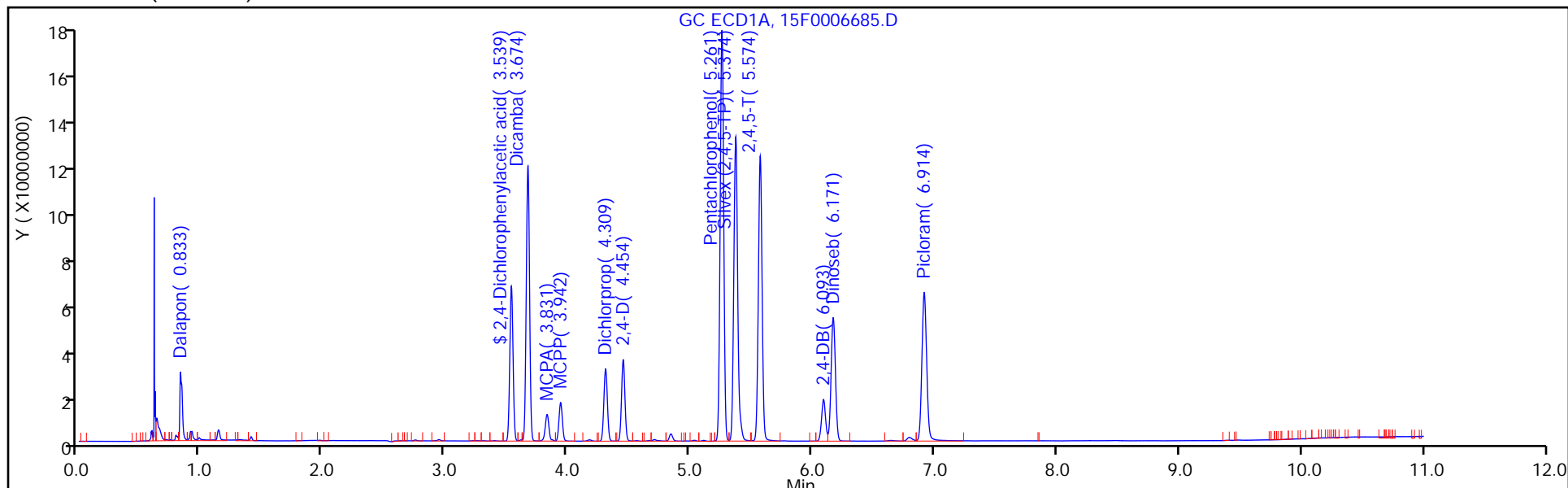
Dil. Factor: 1.0000

ALS Bottle#: 8

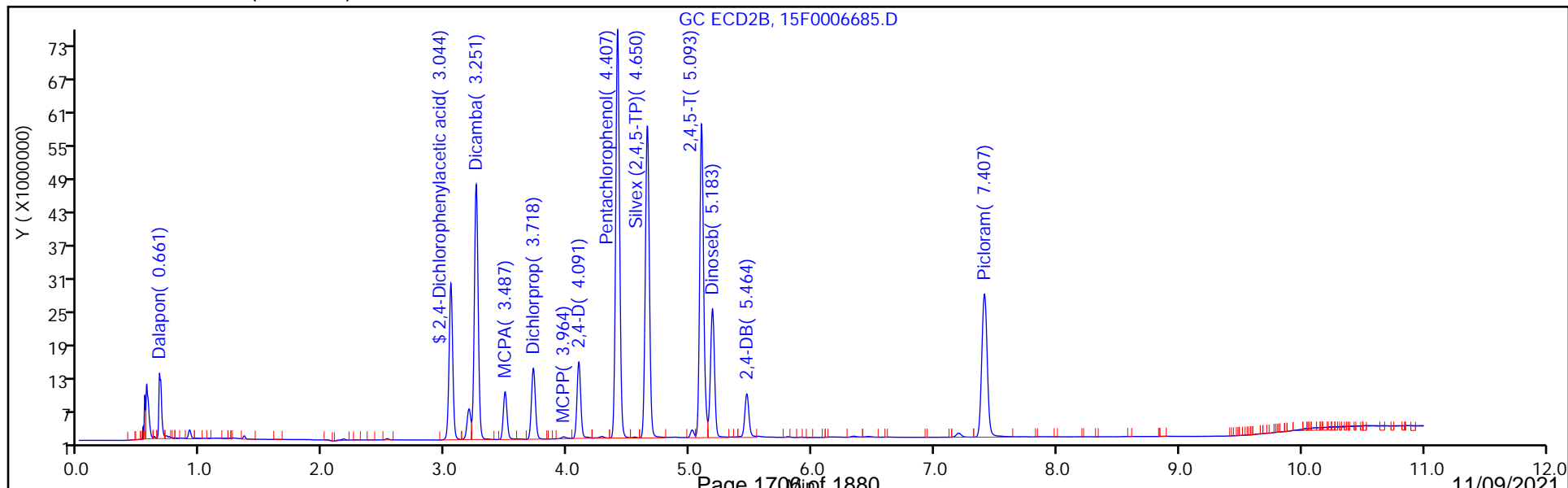
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VI
 HERBICIDES BY EXTERNAL STANDARD - INITIAL CALIBRATION DATA
 RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799470

SDG No.: _____

Instrument ID: CPESTGC15 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 10:54 Calibration End Date: 09/02/2021 12:02 Calibration ID: 87053

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799470/3	15F0006680.D
Level 2	IC 460-799470/8	15F0006685.D
Level 3	IC 460-799470/4	15F0006681.D
Level 4	IC 460-799470/5	15F0006682.D
Level 5	IC 460-799470/6	15F0006683.D
Level 6	IC 460-799470/7	15F0006684.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6					RT WINDOW	AVG RT
Dalapon	0.672	0.661	0.671	0.671	0.670	0.661					0.601 - 0.741	0.668
Dicamba	3.252	3.251	3.251	3.251	3.252	3.251					3.181 - 3.321	3.251
MCPA	3.487	3.487	3.487	3.488	3.488	3.487					3.418 - 3.558	3.487
Dichlorprop	3.719	3.718	3.718	3.719	3.719	3.719					3.649 - 3.789	3.719
Mecoprop	3.971	3.964	3.965	3.967	3.967	3.966					3.897 - 4.037	3.967
2,4-D	4.089	4.091	4.090	4.090	4.090	4.089					4.020 - 4.160	4.090
Pentachlorophenol	4.407	4.407	4.407	4.408	4.408	4.408					4.338 - 4.478	4.408
Silvex (2,4,5-TP)	4.649	4.650	4.649	4.650	4.650	4.650					4.580 - 4.720	4.650
2,4,5-T	5.094	5.093	5.094	5.094	5.094	5.093					5.024 - 5.164	5.094
Dinoseb	5.182	5.183	5.183	5.184	5.183	5.182					5.114 - 5.254	5.183
2,4-DB	5.464	5.464	5.464	5.463	5.463	5.463					5.393 - 5.533	5.464
Picloram	7.407	7.407	7.406	7.406	7.404	7.405					7.336 - 7.476	7.406
2,4-Dichlorophenylacetic acid	3.045	3.044	3.044	3.045	3.045	3.044					2.975 - 3.115	3.045

FORM VI
 HERBICIDES BY EXTERNAL STANDARD - INITIAL CALIBRATION DATA
 CURVE EVALUATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799470

SDG No.: _____

Instrument ID: CPESTGC15 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 10:54 Calibration End Date: 09/02/2021 12:02 Calibration ID: 87053

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799470/3	15F0006680.D
Level 2	IC 460-799470/8	15F0006685.D
Level 3	IC 460-799470/4	15F0006681.D
Level 4	IC 460-799470/5	15F0006682.D
Level 5	IC 460-799470/6	15F0006683.D
Level 6	IC 460-799470/7	15F0006684.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3	LVL 4		B	M1	M2								
Dalapon	100736 87640	89225 87131	91389	91100	Ave		91203.437 6			5.5			20.0			
Dicamba	484289 492722	504428 538689	472902	497712	Ave		498456.81 7			4.5			20.0			
MCPA	945.19 795.98	923.88 840.32	850.75	836.57	Ave		865.44557 3			6.6			20.0			
Dichlorprop	142354 136272	143625 146429	136617	140105	Ave		140900.18 0			2.8			20.0			
Mecoprop	37.690 39.208	46.967 45.460	40.428	37.599	Ave		41.225366 3			9.8			20.0			
2,4-D	147959 144785	146602 156348	144815	150270	Ave		148463.13 0			3.0			20.0			
Pentachlorophenol	1569805 1657937	1629361 1828611	1557844	1666767	Ave		1651721.0 0			5.9			20.0			
Silvex (2,4,5-TP)	609879 645902	643361 709024	615246	657832	Ave		646874.10 5			5.5			20.0			
2,4,5-T	610384 651391	636717 711294	616816	668091	Ave		649115.28 6			5.7			20.0			
Dinoseb	274404 291178	269576 302948	276606	307216	Ave		286987.83 7			5.5			20.0			
2,4-DB	92847 92761	95441 100900	90213	96058	Ave		94703.306 7			3.9			20.0			
Picloram	820347 871341	858779 904790	827096	927716	Ave		868344.49 9			4.9			20.0			
2,4-Dichlorophenylacetic acid	144900 140525	147291 151541	138599	143542	Ave		144399.56 4			3.2			20.0			

Note: The M1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 HERBICIDES BY EXTERNAL STANDARD - INITIAL CALIBRATION DATA
 RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799470

SDG No.: _____

Instrument ID: CPESTGC15 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 10:54 Calibration End Date: 09/02/2021 12:02 Calibration ID: 87053

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-799470/3	15F0006680.D
Level 2	IC 460-799470/8	15F0006685.D
Level 3	IC 460-799470/4	15F0006681.D
Level 4	IC 460-799470/5	15F0006682.D
Level 5	IC 460-799470/6	15F0006683.D
Level 6	IC 460-799470/7	15F0006684.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dalapon	Ave	10073579 87131226	17844929	22847150	45550015	65730251	100 1000	200	250	500	750
Dicamba	Ave	48428922 538689306	100885516	118225383	248855878	369541129	100 1000	200	250	500	750
MCPA	Ave	9482111 84300585	18536677	21336723	41962247	59889400	10032 100320	20064	25080	50160	75240
Dichlorprop	Ave	14228275 146355481	28710538	34137052	70017462	102153244	100.0 1000	200	250	500	750
Mecoprop	Ave	373344 4503153	930472	1001172	1862203	2912847	9906 99057	19811	24764	49528	74292
2,4-D	Ave	14936425 157832859	29599030	36547681	75848837	109620390	101 1010	202	252	505	757
Pentachlorophenol	Ave	78458859 913939791	162870964	194652595	416525119	621477833	50.0 500	100.0	125	250	375
Silvex (2,4,5-TP)	Ave	61597788 716113880	129959015	155349662	332205235	489270841	101 1010	202	253	505	758
2,4,5-T	Ave	61038372 711293573	127343391	154203881	334045351	488543433	100 1000	200	250	500	750
Dinoseb	Ave	27714754 305976989	54454364	69843033	155143939	220567448	101 1010	202	253	505	758
2,4-DB	Ave	9284666 100900412	19088116	22553242	48028914	69571044	100 1000	200	250	500	750
Picloram	Ave	38769576 427603558	81171777	97721347	219219261	308846661	47.3 473	94.5	118	236	354
2,4-Dichlorophenylacetic acid	Ave	28979979 303082255	58916207	69299446	143541835	210787678	200 2000	400	500	1000	1500

FORM VI
HERBICIDES BY EXTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1 Analy Batch No.: 799470

SDG No.: _____

Instrument ID: CPESTGC15 GC Column: CLP-2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/02/2021 10:54 Calibration End Date: 09/02/2021 12:02 Calibration ID: 87053

Curve Type Legend

Ave = Average

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006680.D
 Lims ID: IC HERB 1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 02-Sep-2021 10:54:23 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 02-Sep-2021 12:49:26 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 11:22:56

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
12 Dalapon							
1	0.843	0.843	0.000	21845023	100.0	103.7	M
2	0.672	0.671	0.001	10073579	100.0	110.5	M
						RPD = 6.27	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.540	3.539	0.001	60350428	200.0	202.5	
2	3.045	3.045	0.000	28979979	200.0	200.7	
						RPD = 0.90	
1 Dicamba							
1	3.673	3.675	-0.002	103735502	100.0	95.2	
2	3.252	3.251	0.001	48428922	100.0	97.2	
						RPD = 2.06	
3 MCPA							
1	3.832	3.832	0.000	10701272	10032	8872.8	
2	3.487	3.488	-0.001	9482111	10032	10956	
						RPD = 21.02	
9 MCPP							
1	3.942	3.941	0.001	16150545	9905.7	10409	
2	3.971	3.967	0.004	373344	9905.7	9056.2	
						RPD = 13.90	
5 Dichlorprop							
1	4.308	4.310	-0.002	30180627	100.0	100.4	
2	3.719	3.719	0.000	14228275	100.0	101.0	
						RPD = 0.53	
8 2,4-D							
1	4.453	4.452	0.001	32357570	101.0	99.0	
2	4.089	4.090	-0.001	14936425	101.0	100.6	
						RPD = 1.58	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

10 Pentachlorophenol

1	5.259	5.261	-0.002	167189224	50.0	46.6	
2	4.407	4.408	-0.001	78458859	50.0	47.5	
							RPD = 1.99

2 Silvex (2,4,5-TP)

1	5.372	5.373	-0.001	140447848	101.0	98.1	
2	4.649	4.650	-0.001	61597788	101.0	95.2	
							RPD = 2.93

4 2,4,5-T

1	5.571	5.573	-0.002	125947659	100.0	95.5	
2	5.094	5.094	0.000	61038372	100.0	94.0	
							RPD = 1.53

6 2,4-DB

1	6.089	6.090	-0.001	19458858	100.0	92.4	
2	5.464	5.463	0.001	9284666	100.0	98.0	
							RPD = 5.92

13 Dinoseb

1	6.170	6.171	-0.001	67737346	101.0	98.4	
2	5.182	5.184	-0.002	27714754	101.0	96.6	
							RPD = 1.91

7 Picloram

1	6.913	6.914	-0.001	84494103	47.3	45.0	
2	7.407	7.406	0.001	38769576	47.3	44.6	
							RPD = 0.82

QC Flag Legend

Processing Flags

Review Flags

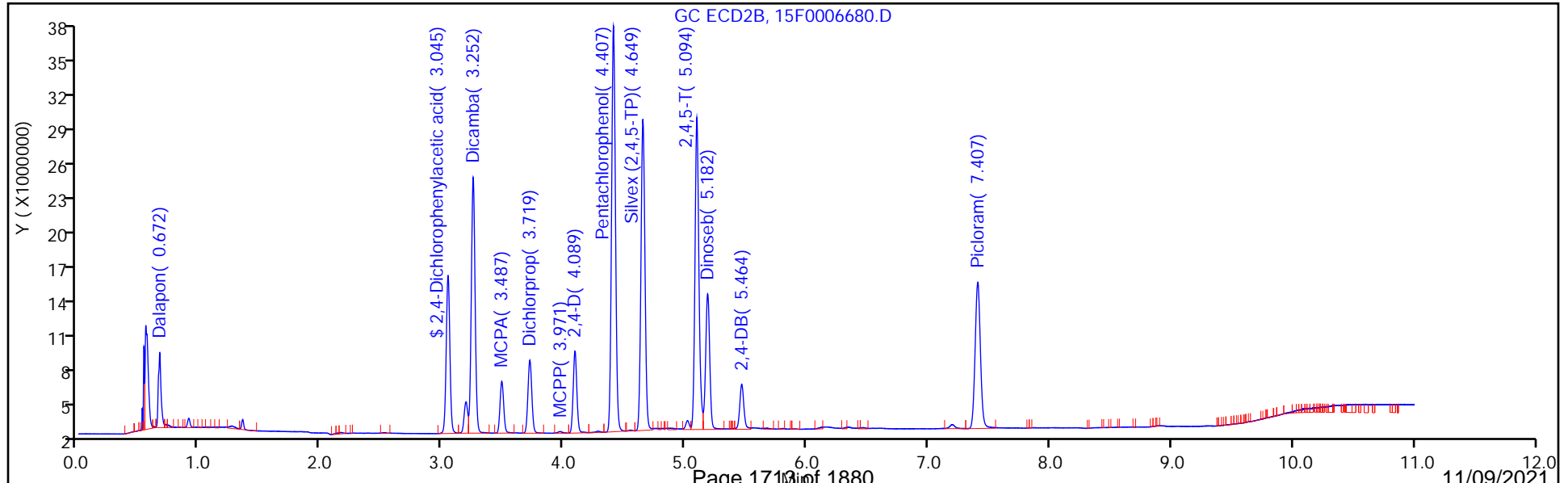
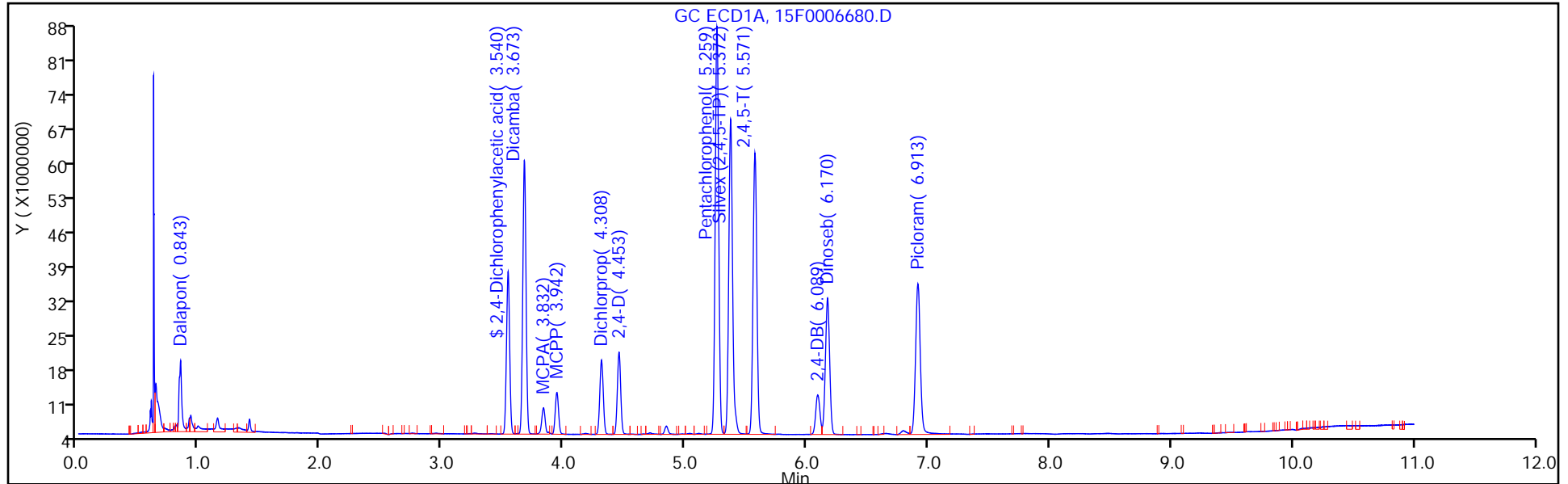
M - Manually Integrated

Reagents:

SGHB MIX L1_00024

Amount Added: 1.00

Units: mL



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006681.D
 Lims ID: IC HERB 2
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 02-Sep-2021 11:07:58 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 02-Sep-2021 12:49:28 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1: DB-5 (0.53 mm) Det: GC ECD1A
 Column 2: Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

12 Dalapon							
1	0.843	0.843	0.000	50408231	250.0	239.4	
2	0.671	0.671	0.000	22847150	250.0	250.5	
						RPD = 4.55	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.540	3.539	0.001	144285853	500.0	484.2	
2	3.044	3.045	-0.001	69299446	500.0	479.9	
						RPD = 0.88	
1 Dicamba							
1	3.674	3.675	-0.001	260432703	250.0	239.0	
2	3.251	3.251	0.000	118225383	250.0	237.2	
						RPD = 0.74	
3 MCPA							
1	3.831	3.832	-0.001	28918832	25080	23978	
2	3.487	3.488	-0.001	21336723	25080	24654	
						RPD = 2.78	
9 MCPP							
1	3.942	3.941	0.001	37609661	24764	24238	
2	3.965	3.967	-0.002	1001172	24764	24285	
						RPD = 0.19	
5 Dichlorprop							
1	4.309	4.310	-0.001	73256539	249.9	243.8	
2	3.718	3.719	-0.001	34137052	249.9	242.3	
						RPD = 0.63	
8 2,4-D							
1	4.453	4.452	0.001	80008056	252.4	244.9	
2	4.090	4.090	0.000	36547681	252.4	246.2	
						RPD = 0.53	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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10 Pentachlorophenol

1	5.260	5.261	-0.001	428387175	125.0	119.3	
2	4.407	4.408	-0.001	194652595	125.0	117.8	
							RPD = 1.24

2 Silvex (2,4,5-TP)

1	5.372	5.373	-0.001	351651638	252.5	245.5	
2	4.649	4.650	-0.001	155349662	252.5	240.2	
							RPD = 2.21

4 2,4,5-T

1	5.571	5.573	-0.002	317351620	250.0	240.6	
2	5.094	5.094	0.000	154203881	250.0	237.6	
							RPD = 1.27

6 2,4-DB

1	6.092	6.090	0.002	49231224	250.0	233.8	
2	5.464	5.463	0.001	22553242	250.0	238.1	
							RPD = 1.85

13 Dinoseb

1	6.170	6.171	-0.001	168829285	252.5	245.3	
2	5.183	5.184	-0.001	69843033	252.5	243.4	
							RPD = 0.81

7 Picloram

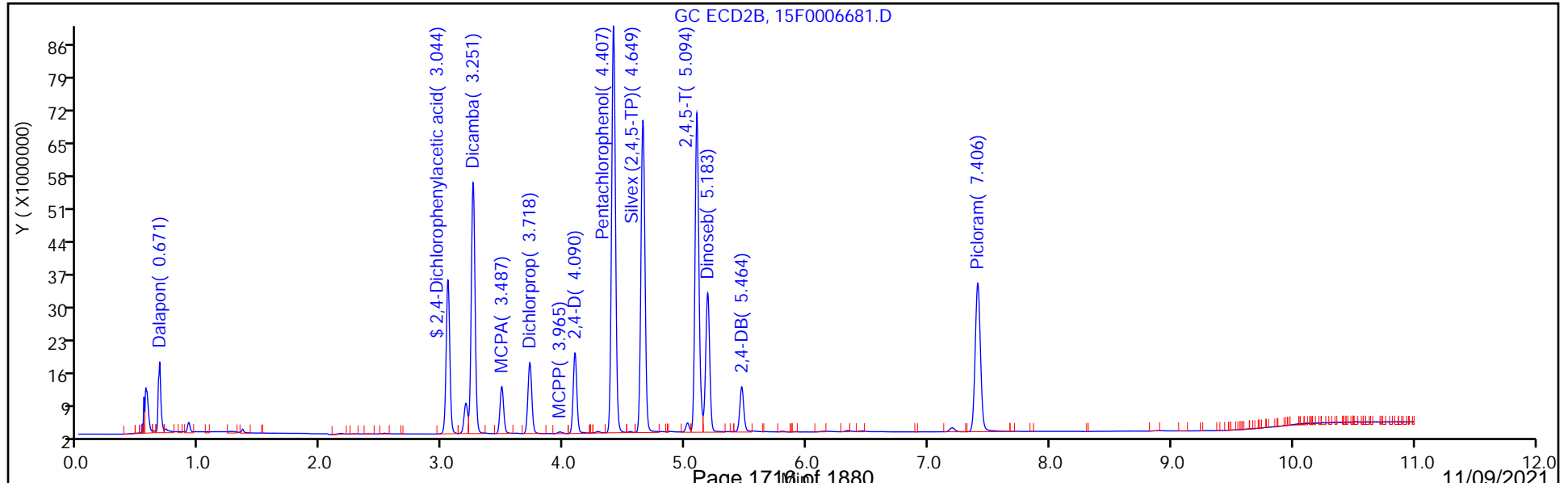
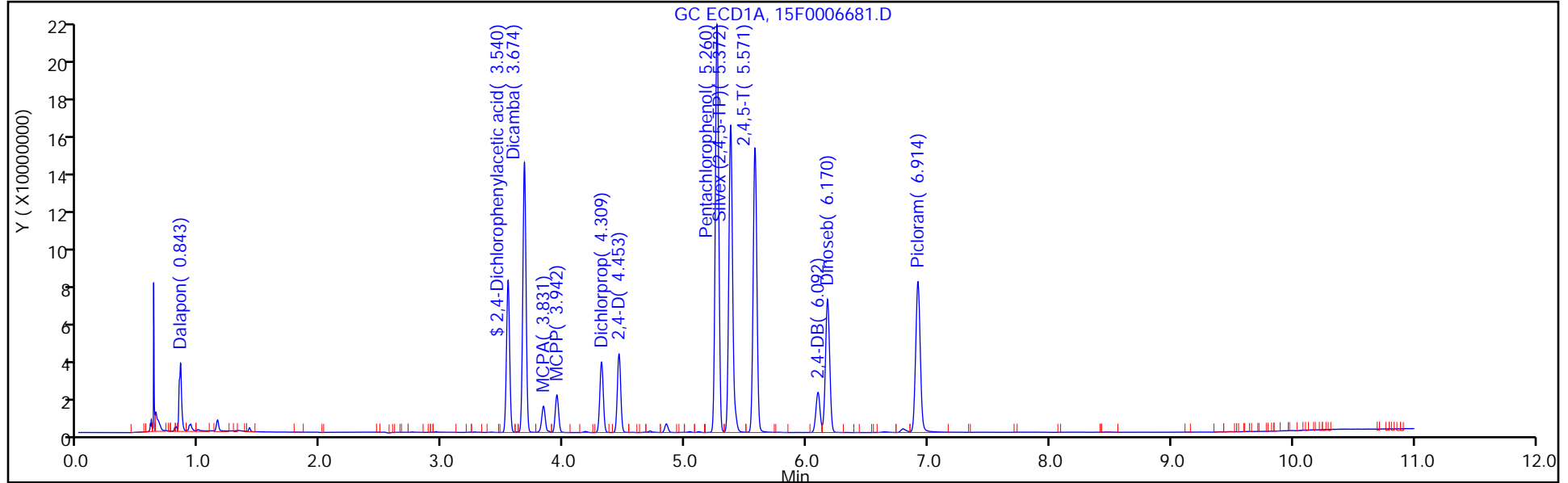
1	6.914	6.914	0.000	211512701	118.2	112.7	
2	7.406	7.406	0.000	97721347	118.2	112.5	
							RPD = 0.14

Reagents:

SGHB MIX L2_00024

Amount Added: 1.00

Units: mL



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006682.D
 Lims ID: IC HERB 3
 Client ID:
 Sample Type: ICRT Calib Level: 3
 Inject. Date: 02-Sep-2021 11:21:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 02-Sep-2021 12:49:31 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 11:42:50

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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12 Dalapon							
1	0.843	0.843	0.000	108666847	500.0	516.0	
2	0.671	0.671	0.000	45550015	500.0	499.4	
						RPD = 3.27	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.539	3.539	0.000	295966123	1000.0	993.1	
2	3.045	3.045	0.000	143541835	1000.0	994.1	
						RPD = 0.09	
1 Dicamba							
1	3.675	3.675	0.000	549817045	500.0	504.5	
2	3.251	3.251	0.000	248855878	500.0	499.3	
						RPD = 1.04	
3 MCPA							
1	3.832	3.832	0.000	61955207	50160	51369	
2	3.488	3.488	0.000	41962247	50160	48486	
						RPD = 5.77	
9 MCPP							
1	3.941	3.941	0.000	76020549	49528	48993	
2	3.967	3.967	0.000	1862203	49528	45171	
						RPD = 8.12	
5 Dichlorprop							
1	4.310	4.310	0.000	149902139	499.8	498.9	
2	3.719	3.719	0.000	70017462	499.8	496.9	
						RPD = 0.40	
8 2,4-D							
1	4.452	4.452	0.000	166973510	504.8	511.0	
2	4.090	4.090	0.000	75848837	504.8	510.9	
						RPD = 0.03	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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10 Pentachlorophenol

1	5.261	5.261	0.000	911897183	249.9	254.0	
2	4.408	4.408	0.000	416525119	249.9	252.2	
							RPD = 0.71

2 Silvex (2,4,5-TP)

1	5.373	5.373	0.000	735647654	505.0	513.6	
2	4.650	4.650	0.000	332205235	505.0	513.6	
							RPD = 0.01

4 2,4,5-T

1	5.573	5.573	0.000	677150561	500.0	513.4	
2	5.094	5.094	0.000	334045351	500.0	514.6	
							RPD = 0.24

6 2,4-DB

1	6.090	6.090	0.000	109273513	500.0	518.9	
2	5.463	5.463	0.000	48028914	500.0	507.2	
							RPD = 2.29

13 Dinoseb

1	6.171	6.171	0.000	372435516	505.0	541.2	
2	5.184	5.184	0.000	155143939	505.0	540.6	
							RPD = 0.11

7 Picloram

1	6.914	6.914	0.000	474209064	236.3	252.7	
2	7.406	7.406	0.000	219219261	236.3	252.5	
							RPD = 0.08

QC Flag Legend

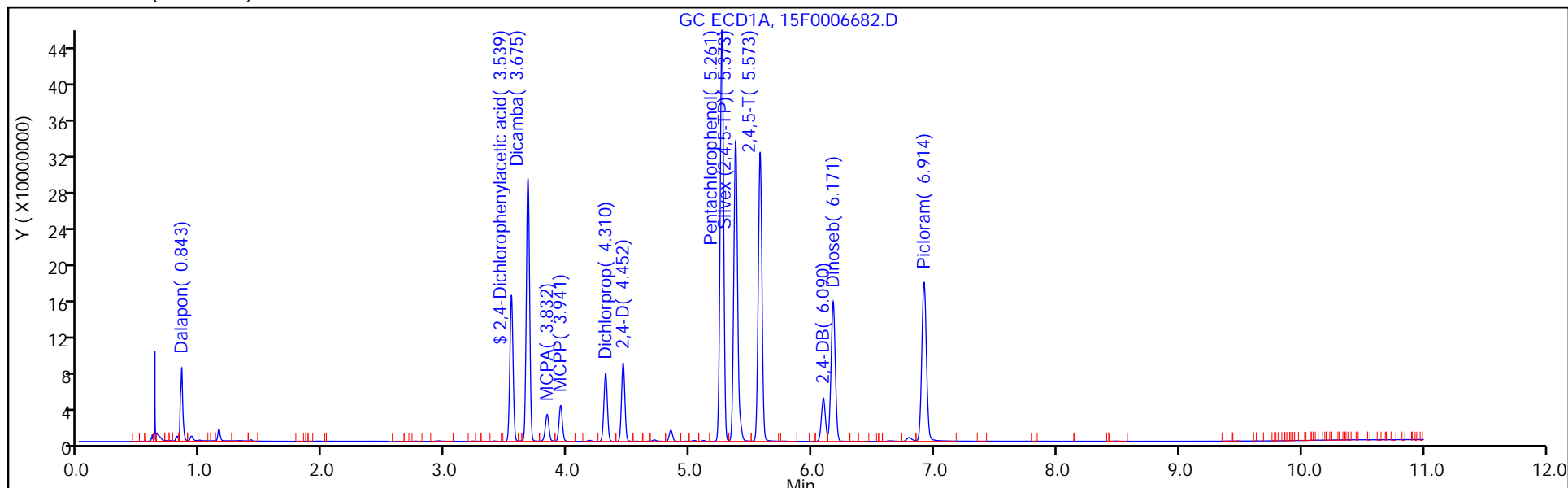
Processing Flags

Reagents:

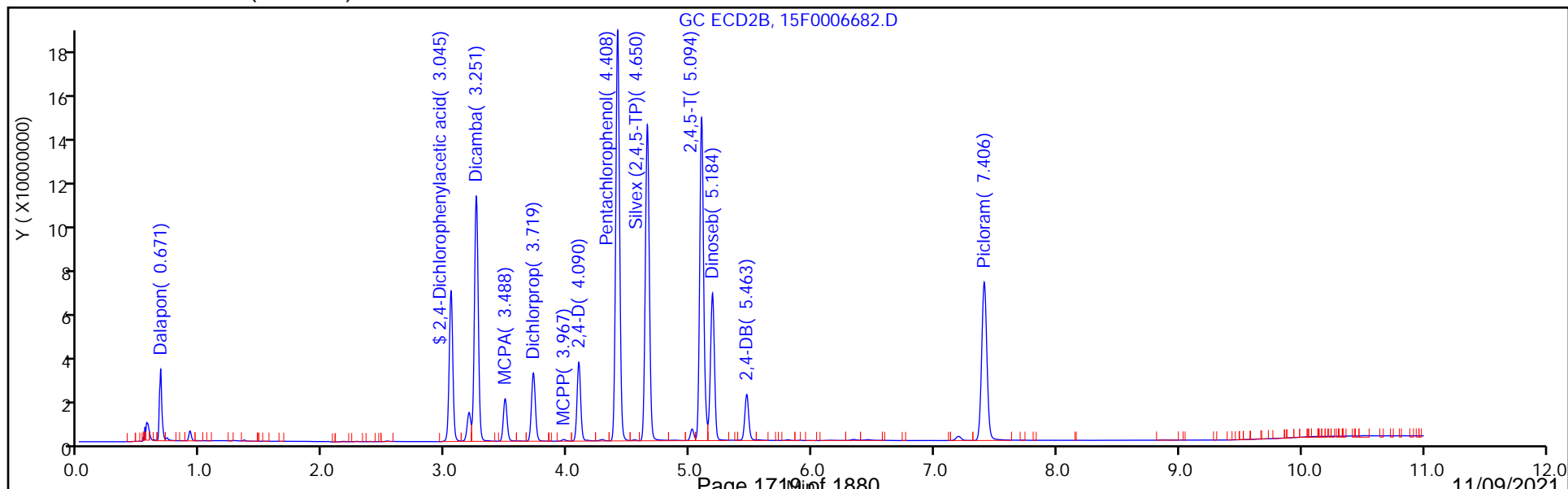
SGHB MIX L3_00025

Amount Added: 1.00

Units: mL



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006683.D
 Lims ID: IC HERB 4
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 02-Sep-2021 11:35:10 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134086-006
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 02-Sep-2021 12:49:34 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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12 Dalapon							
1	0.843	0.843	0.000	157406027	750.0	747.5	
2	0.670	0.671	-0.001	65730251	750.0	720.7	
						RPD = 3.65	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.539	3.539	0.000	431157504	1500.0	1446.8	
2	3.045	3.045	0.000	210787678	1500.0	1459.8	
						RPD = 0.89	
1 Dicamba							
1	3.674	3.675	-0.001	812474652	750.0	745.5	
2	3.252	3.251	0.001	369541129	750.0	741.4	
						RPD = 0.55	
3 MCPA							
1	3.832	3.832	0.000	92908845	75240	77034	
2	3.488	3.488	0.000	59889400	75240	69201	
						RPD = 10.71	
9 MCPP							
1	3.941	3.941	0.000	108718425	74292	70065	
2	3.967	3.967	0.000	2912847	74292	70657	
						RPD = 0.84	
5 Dichlorprop							
1	4.309	4.310	-0.001	216343602	749.6	720.0	
2	3.719	3.719	0.000	102153244	749.6	725.0	
						RPD = 0.69	
8 2,4-D							
1	4.453	4.452	0.001	240697707	757.1	736.7	
2	4.090	4.090	0.000	109620390	757.1	738.4	
						RPD = 0.23	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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10 Pentachlorophenol

1	5.260	5.261	-0.001	1349706077	374.9	375.9	
2	4.408	4.408	0.000	621477833	374.9	376.3	
							RPD = 0.09

2 Silvex (2,4,5-TP)

1	5.373	5.373	0.000	1061043315	757.5	740.8	
2	4.650	4.650	0.000	489270841	757.5	756.4	
							RPD = 2.08

4 2,4,5-T

1	5.573	5.573	0.000	982151647	750.0	744.6	
2	5.094	5.094	0.000	488543433	750.0	752.6	
							RPD = 1.07

6 2,4-DB

1	6.090	6.090	0.000	160172332	750.0	760.6	
2	5.463	5.463	0.000	69571044	750.0	734.6	
							RPD = 3.47

13 Dinoseb

1	6.170	6.171	-0.001	523087802	757.5	760.1	
2	5.183	5.184	-0.001	220567448	757.5	768.6	
							RPD = 1.10

7 Picloram

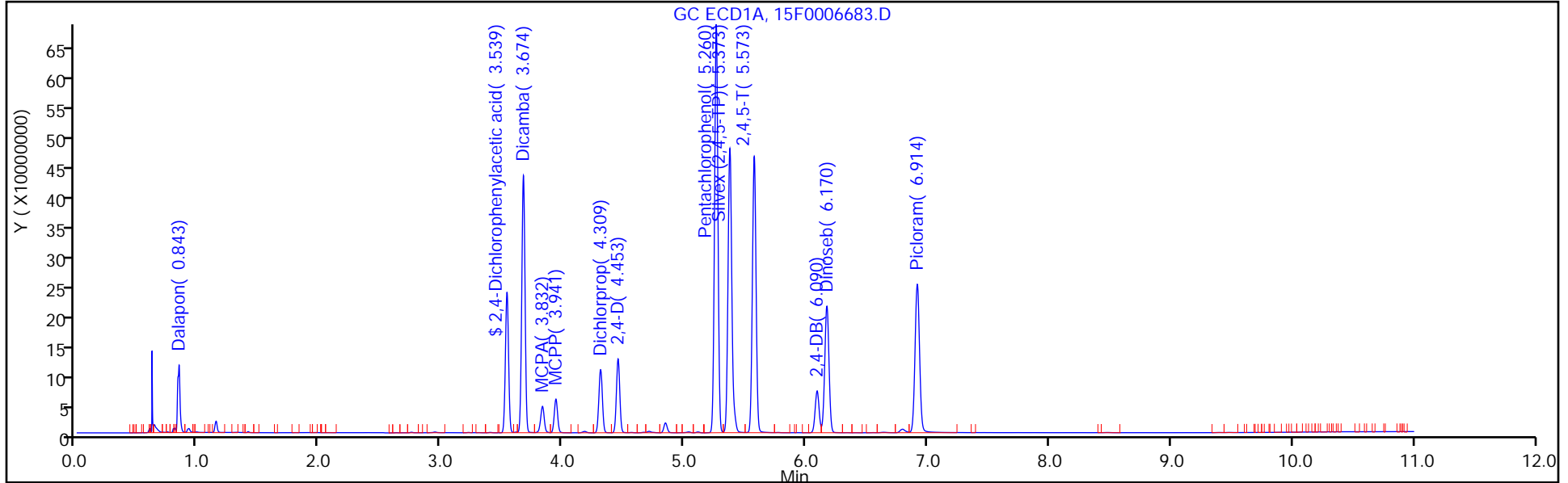
1	6.914	6.914	0.000	664802128	354.5	354.2	
2	7.404	7.406	-0.002	308846661	354.5	355.7	
							RPD = 0.42

Reagents:

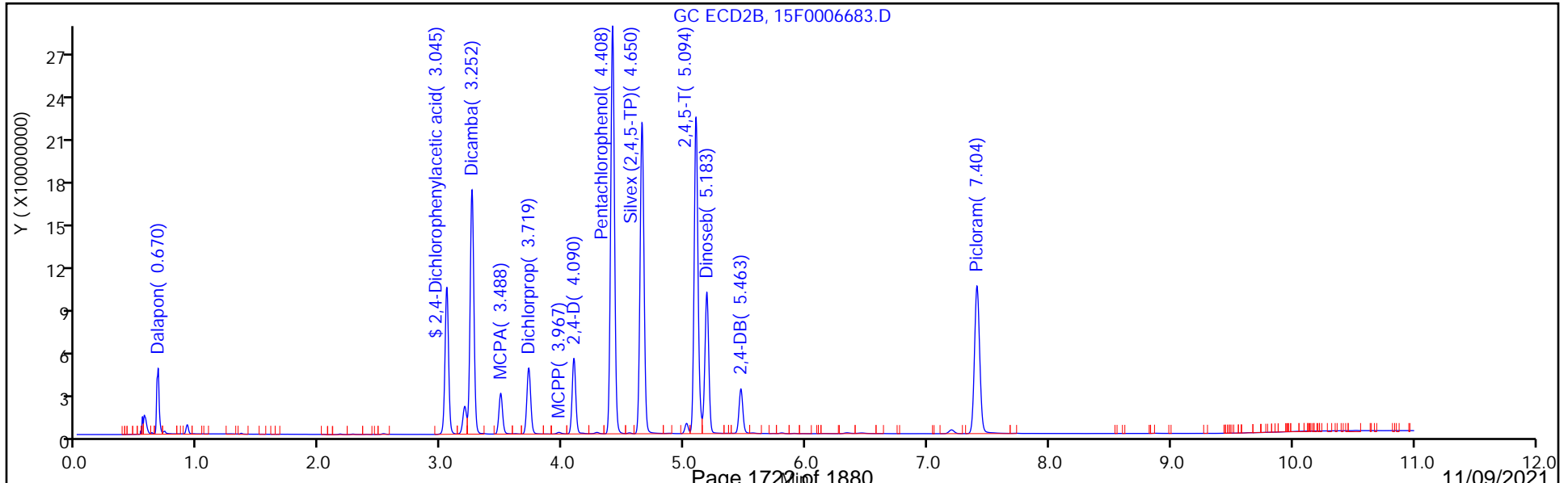
SGHB MIX L4_00025

Amount Added: 1.00

Units: mL



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006684.D
 Lims ID: IC HERB 5
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 02-Sep-2021 11:48:41 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134086-007
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 02-Sep-2021 12:49:37 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1: DB-5 (0.53 mm) Det: GC ECD1A
 Column 2: Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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12 Dalapon

1	0.833	0.843	-0.010	213615399	1000.0	1014.4	
2	0.661	0.671	-0.010	87131226	1000.0	955.4	
							RPD = 5.99

\$ 11 2,4-Dichlorophenylacetic acid

1	3.538	3.539	-0.001	614222897	2000.0	2061.1	
2	3.044	3.045	-0.001	303082255	2000.0	2098.9	
							RPD = 1.82

1 Dicamba

1	3.674	3.675	-0.001	1166425972	1000.0	1070.2	
2	3.251	3.251	0.000	538689306	1000.0	1080.7	
							RPD = 0.97

3 MCPA

1	3.831	3.832	-0.001	134797112	100320	111765	
2	3.487	3.488	-0.001	84300585	100320	97407	
							RPD = 13.73

9 MCPP

1	3.941	3.941	0.000	153537709	99057	98950	
2	3.966	3.967	-0.001	4503153	99057	109233	
							RPD = 9.88

5 Dichlorprop

1	4.309	4.310	-0.001	307065873	999.5	1022.0	
2	3.719	3.719	0.000	146355481	999.5	1038.7	
							RPD = 1.62

8 2,4-D

1	4.453	4.452	0.001	342931656	1009.5	1049.5	
2	4.089	4.090	-0.001	157832859	1009.5	1063.1	
							RPD = 1.28

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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10 Pentachlorophenol

1	5.260	5.261	-0.001	1975151679	499.8	550.1	
2	4.408	4.408	0.000	913939791	499.8	553.3	
							RPD = 0.58

2 Silvex (2,4,5-TP)

1	5.371	5.373	-0.002	1527634887	1010.0	1066.6	
2	4.650	4.650	0.000	716113880	1010.0	1107.0	
							RPD = 3.72

4 2,4,5-T

1	5.573	5.573	0.000	1419049446	1000.0	1075.8	
2	5.093	5.094	-0.001	711293573	1000.0	1095.8	
							RPD = 1.84

6 2,4-DB

1	6.090	6.090	0.000	236204288	1000.0	1121.6	
2	5.463	5.463	0.000	100900412	1000.0	1065.4	
							RPD = 5.14

13 Dinoseb

1	6.169	6.171	-0.002	719532799	1010.0	1045.6	
2	5.182	5.184	-0.002	305976989	1010.0	1066.2	
							RPD = 1.95

7 Picloram

1	6.914	6.914	0.000	914515512	472.6	487.2	
2	7.405	7.406	-0.001	427603558	472.6	492.4	
							RPD = 1.06

Reagents:

SGHB MIX L5_00025

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006684.D

Injection Date: 02-Sep-2021 11:48:41

Instrument ID: CPESTGC15

Operator ID:

Lims ID: IC HERB 5

Worklist Smp#: 7

Client ID:

Injection Vol: 1.0 ul

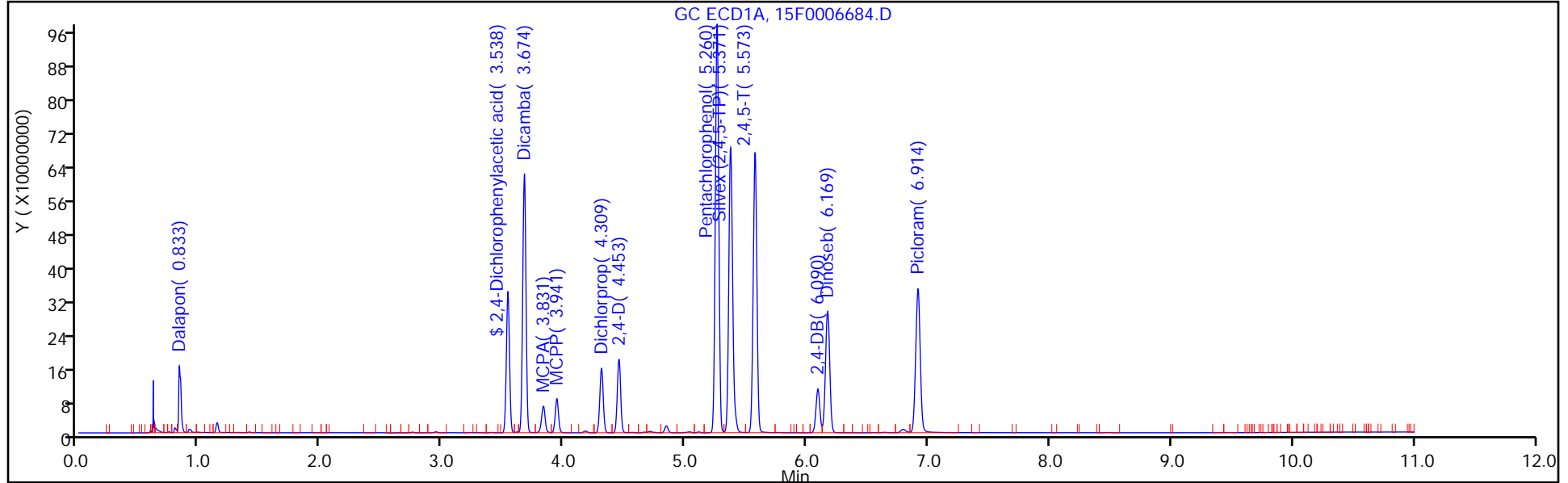
Dil. Factor: 1.0000

ALS Bottle#: 7

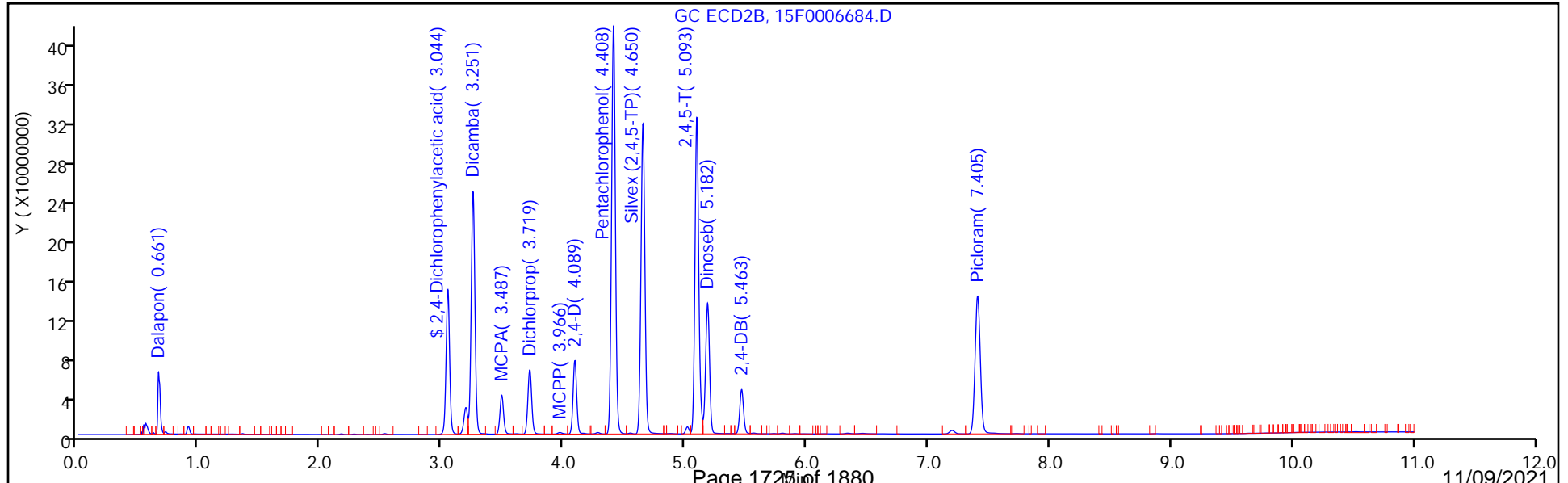
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Lims ID: IC HERB 6
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 02-Sep-2021 12:02:12 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0134086-008
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 02-Sep-2021 12:49:39 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1624

First Level Reviewer: patelji Date: 02-Sep-2021 12:22:26

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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12 Dalapon							
1	0.833	0.843	-0.010	40522483	200.0	192.4	
2	0.661	0.671	-0.010	17844929	200.0	195.7	
						RPD = 1.67	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.539	3.539	0.000	122887844	400.0	412.4	
2	3.044	3.045	-0.001	58916207	400.0	408.0	
						RPD = 1.06	
1 Dicamba							
1	3.674	3.675	-0.001	222171968	200.0	203.8	
2	3.251	3.251	0.000	100885516	200.0	202.4	
						RPD = 0.72	
3 MCPA							
1	3.831	3.832	-0.001	24137732	20064	20013	
2	3.487	3.488	-0.001	18536677	20064	21419	
						RPD = 6.78	
9 MCPP							
1	3.942	3.941	0.001	31947264	19811	20589	M
2	3.964	3.967	-0.003	930472	19811	22570	M
						RPD = 9.18	
5 Dichlorprop							
1	4.309	4.310	-0.001	62340468	199.9	207.5	
2	3.718	3.719	-0.001	28710538	199.9	203.8	
						RPD = 1.81	
8 2,4-D							
1	4.454	4.452	0.002	67532630	201.9	206.7	M
2	4.091	4.090	0.001	29599030	201.9	199.4	M
						RPD = 3.60	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
10 Pentachlorophenol							M
1	5.261	5.261	0.000	356561288	100.0	99.3	
2	4.407	4.408	-0.001	162870964	100.0	98.6	M
						RPD = 0.71	
2 Silvex (2,4,5-TP)							M
1	5.374	5.373	0.001	290992081	202.0	203.2	
2	4.650	4.650	0.000	129959015	202.0	200.9	M
						RPD = 1.12	
4 2,4,5-T							
1	5.574	5.573	0.001	260461110	200.0	197.5	
2	5.093	5.094	-0.001	127343391	200.0	196.2	
						RPD = 0.65	
6 2,4-DB							
1	6.093	6.090	0.003	40750705	200.0	193.5	
2	5.464	5.463	0.001	19088116	200.0	201.6	
						RPD = 4.08	
13 Dinoseb							
1	6.171	6.171	0.000	131138573	202.0	190.6	
2	5.183	5.184	-0.001	54454364	202.0	189.7	
						RPD = 0.43	
7 Picloram							
1	6.914	6.914	0.000	176370759	94.5	94.0	
2	7.407	7.406	0.001	81171777	94.5	93.5	
						RPD = 0.52	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SGHB MIX L6_00009

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D

Injection Date: 02-Sep-2021 12:02:12

Instrument ID: CPESTGC15

Operator ID:

Lims ID: IC HERB 6

Worklist Smp#: 8

Client ID:

Injection Vol: 1.0 ul

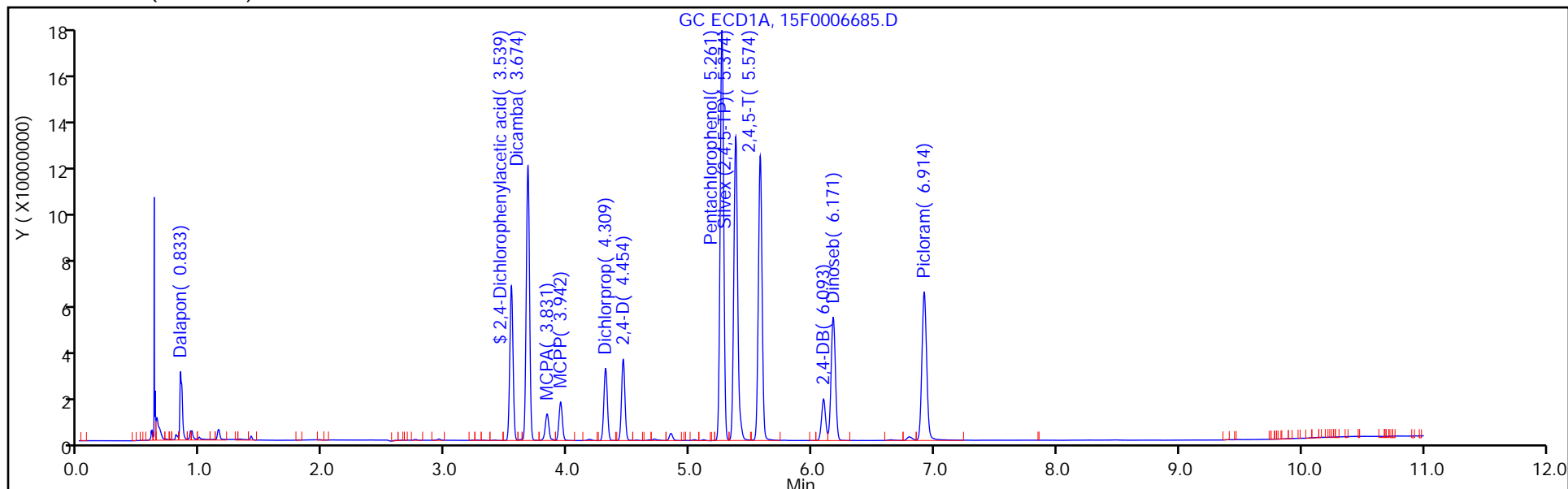
Dil. Factor: 1.0000

ALS Bottle#: 8

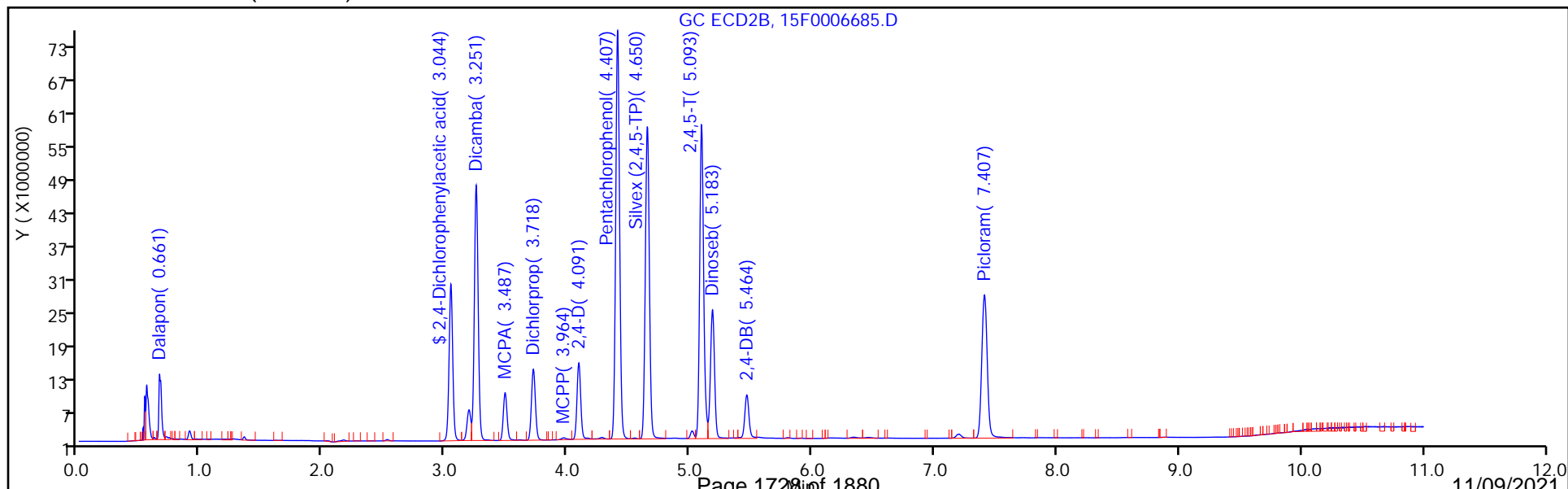
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VII
HERBICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: CCV 460-811270/6 Calibration Date: 11/04/2021 10:20
 Instrument ID: CPESTGC15 Calib Start Date: 09/02/2021 10:54
 GC Column: DB-5 ID: 0.53 (mm) Calib End Date: 09/02/2021 12:02
 Lab File ID: 15F0008005.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dalapon	Ave	210587	204814		486	500	-2.7	15.0
Dicamba	Ave	1089884	1175390		539	500	7.8	15.0
MCPA	Ave	1206	1280		53200	50200	6.1	15.0
Mecoprop	Ave	1552	1567		50000	49500	1.0	15.0
Dichlorprop	Ave	300461	312526		520	500	4.0	15.0
2,4-D	Ave	326743	344148		532	505	5.3	15.0
Pentachlorophenol	Ave	3590370	3764531		262	250	4.9	15.0
Silvex (2,4,5-TP)	Ave	1432294	1586221		559	505	10.7	15.0
2,4,5-T	Ave	1319012	1435571		544	500	8.8	15.0
2,4-DB	Ave	210597	220374		523	500	4.6	15.0
Dinoseb	Ave	688158	961460		706	505	39.7*	15.0
Picloram	Ave	1876916	2084877		262	236	11.1	15.0
2,4-Dichlorophenylacetic acid	Ave	298010	304807		1020	1000	2.3	15.0

FORM VII
HERBICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: CCV 460-811270/6 Calibration Date: 11/04/2021 10:20
 Instrument ID: CPESTGC15 Calib Start Date: 09/02/2021 10:54
 GC Column: DB-5 ID: 0.53 (mm) Calib End Date: 09/02/2021 12:02
 Lab File ID: 15F0008005.D

Analyte	RT	RT WINDOW	
		FROM	TO
Dalapon	0.83	0.76	0.90
Dicamba	3.66	3.59	3.73
MCPA	3.81	3.75	3.89
Mecoprop	3.92	3.86	4.00
Dichlorprop	4.29	4.22	4.36
2,4-D	4.43	4.36	4.50
Pentachlorophenol	5.24	5.17	5.31
Silvex (2,4,5-TP)	5.35	5.28	5.42
2,4,5-T	5.55	5.48	5.62
2,4-DB	6.06	6.00	6.14
Dinoseb	6.14	6.08	6.22
Picloram	6.88	6.82	6.96
2,4-Dichlorophenylacetic acid	3.52	3.45	3.59

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008005.D
 Lims ID: CCV HB12
 Client ID:
 Sample Type: CCV
 Inject. Date: 04-Nov-2021 10:20:51 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 11:21:44 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

12 Dalapon

1	0.834	0.825	0.009	102407104	500.0	486.3	
2	0.663	0.654	0.009	44619587	500.0	489.2	
							RPD = 0.60

\$ 11 2,4-Dichlorophenylacetic acid

1	3.522	3.523	-0.001	304807074	1000.0	1022.8	
2	3.020	3.018	0.002	132902145	1000.0	920.4	
							RPD = 10.54

1 Dicamba

1	3.656	3.658	-0.002	587695227	500.0	539.2	
2	3.226	3.223	0.003	250330423	500.0	502.2	
							RPD = 7.11

3 MCPA

1	3.812	3.815	-0.003	64194986	50160	53226	
2	3.463	3.461	0.002	49632937	50160	57350	
							RPD = 7.46

9 MCPP

1	3.924	3.926	-0.002	77604002	49528	50013	
2	3.940	3.937	0.003	1849702	49528	44868	
							RPD = 10.85

5 Dichlorprop

1	4.289	4.292	-0.003	156184861	499.8	519.8	
2	3.693	3.690	0.003	72133798	499.8	511.9	
							RPD = 1.53

8 2,4-D

1	4.432	4.434	-0.002	173708823	504.8	531.6	
2	4.064	4.061	0.003	69379917	504.8	467.3	
							RPD = 12.88

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

10 Pentachlorophenol

1	5.238	5.240	-0.002	940756290	249.9	262.0	
2	4.379	4.375	0.004	436445763	249.9	264.2	
							RPD = 0.84

2 Silvex (2,4,5-TP)

1	5.350	5.353	-0.003	801041365	505.0	559.3	
2	4.622	4.621	0.001	333667106	505.0	515.8	
							RPD = 8.08

4 2,4,5-T

1	5.548	5.552	-0.004	717785311	500.0	544.2	
2	5.067	5.063	0.004	319461600	500.0	492.1	
							RPD = 10.04

6 2,4-DB

1	6.063	6.066	-0.003	110186995	500.0	523.2	
2	5.435	5.433	0.002	44000890	500.0	464.6	
							RPD = 11.86

13 Dinoseb

1	6.141	6.148	-0.007	485537324	505.0	705.6	
2	5.156	5.155	0.001	197685251	505.0	688.8	
							RPD = 2.40

7 Picloram

1	6.883	6.887	-0.004	492656493	236.3	262.5	
2	7.364	7.363	0.001	210474682	236.3	242.4	
							RPD = 7.96

Reagents:

SGHB MIX L3_00025

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008005.D

Injection Date: 04-Nov-2021 10:20:51

Instrument ID: CPESTGC15

Operator ID:

Lims ID: CCV HB12

Worklist Smp#: 6

Client ID:

Injection Vol: 1.0 ul

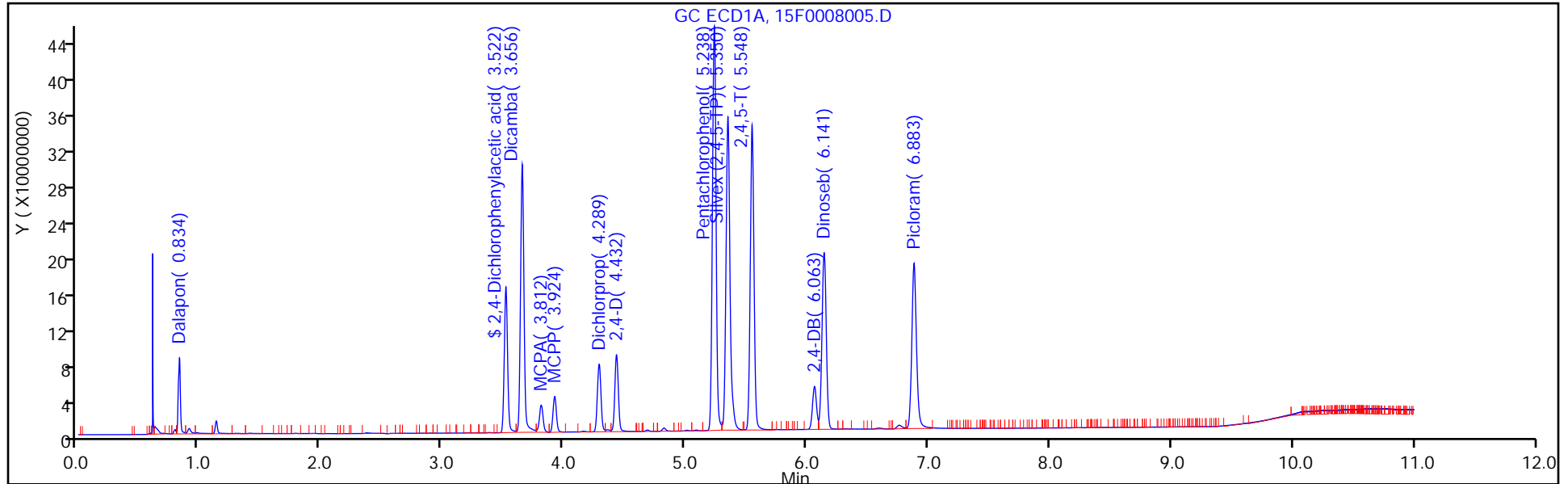
Dil. Factor: 1.0000

ALS Bottle#: 6

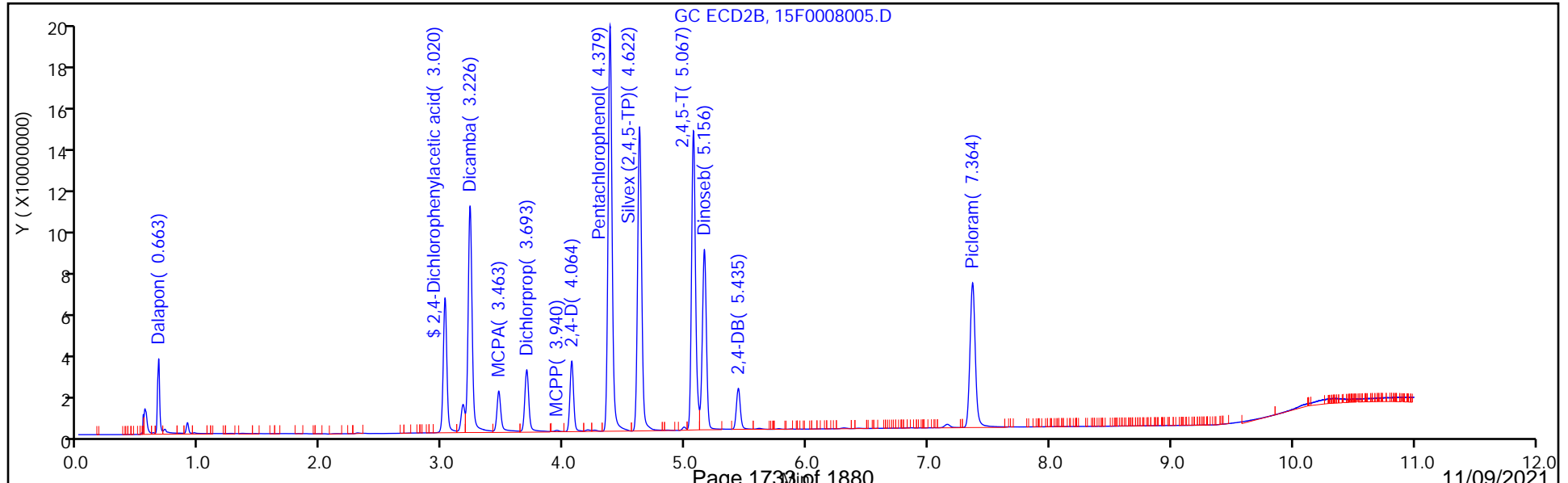
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VII
HERBICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: CCV 460-811270/6 Calibration Date: 11/04/2021 10:20
 Instrument ID: CPESTGC15 Calib Start Date: 09/02/2021 10:54
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 09/02/2021 12:02
 Lab File ID: 15F0008005.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dalapon	Ave	91203	89239		489	500	-2.2	15.0
Dicamba	Ave	498457	500661		502	500	0.4	15.0
MCPA	Ave	865.4	989.5		57300	50200	14.3	15.0
Dichlorprop	Ave	140900	144340		512	500	2.4	15.0
Mecoprop	Ave	41.23	37.35		44900	49500	-9.4	15.0
2,4-D	Ave	148463	137454		467	505	-7.4	15.0
Pentachlorophenol	Ave	1651721	1746482		264	250	5.7	15.0
Silvex (2,4,5-TP)	Ave	646874	660727		516	505	2.1	15.0
2,4,5-T	Ave	649115	638923		492	500	-1.6	15.0
Dinoseb	Ave	286988	391456		689	505	36.4*	15.0
2,4-DB	Ave	94703	88002		465	500	-7.1	15.0
Picloram	Ave	868344	890710		242	236	2.6	15.0
2,4-Dichlorophenylacetic acid	Ave	144400	132902		920	1000	-8.0	15.0

FORM VII
HERBICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: CCV 460-811270/6 Calibration Date: 11/04/2021 10:20
 Instrument ID: CPESTGC15 Calib Start Date: 09/02/2021 10:54
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 09/02/2021 12:02
 Lab File ID: 15F0008005.D

Analyte	RT	RT WINDOW	
		FROM	TO
Dalapon	0.66	0.58	0.72
Dicamba	3.23	3.15	3.29
MCPA	3.46	3.39	3.53
Dichlorprop	3.69	3.62	3.76
Mecoprop	3.94	3.87	4.01
2,4-D	4.06	3.99	4.13
Pentachlorophenol	4.38	4.31	4.45
Silvex (2,4,5-TP)	4.62	4.55	4.69
2,4,5-T	5.07	4.99	5.13
Dinoseb	5.16	5.09	5.23
2,4-DB	5.44	5.36	5.50
Picloram	7.36	7.29	7.43
2,4-Dichlorophenylacetic acid	3.02	2.95	3.09

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008005.D
 Lims ID: CCV HB12
 Client ID:
 Sample Type: CCV
 Inject. Date: 04-Nov-2021 10:20:51 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 11:21:44 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

12 Dalapon

1	0.834	0.825	0.009	102407104	500.0	486.3	
2	0.663	0.654	0.009	44619587	500.0	489.2	
							RPD = 0.60

\$ 11 2,4-Dichlorophenylacetic acid

1	3.522	3.523	-0.001	304807074	1000.0	1022.8	
2	3.020	3.018	0.002	132902145	1000.0	920.4	
							RPD = 10.54

1 Dicamba

1	3.656	3.658	-0.002	587695227	500.0	539.2	
2	3.226	3.223	0.003	250330423	500.0	502.2	
							RPD = 7.11

3 MCPA

1	3.812	3.815	-0.003	64194986	50160	53226	
2	3.463	3.461	0.002	49632937	50160	57350	
							RPD = 7.46

9 MCPP

1	3.924	3.926	-0.002	77604002	49528	50013	
2	3.940	3.937	0.003	1849702	49528	44868	
							RPD = 10.85

5 Dichlorprop

1	4.289	4.292	-0.003	156184861	499.8	519.8	
2	3.693	3.690	0.003	72133798	499.8	511.9	
							RPD = 1.53

8 2,4-D

1	4.432	4.434	-0.002	173708823	504.8	531.6	
2	4.064	4.061	0.003	69379917	504.8	467.3	
							RPD = 12.88

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

10 Pentachlorophenol

1	5.238	5.240	-0.002	940756290	249.9	262.0	
2	4.379	4.375	0.004	436445763	249.9	264.2	
							RPD = 0.84

2 Silvex (2,4,5-TP)

1	5.350	5.353	-0.003	801041365	505.0	559.3	
2	4.622	4.621	0.001	333667106	505.0	515.8	
							RPD = 8.08

4 2,4,5-T

1	5.548	5.552	-0.004	717785311	500.0	544.2	
2	5.067	5.063	0.004	319461600	500.0	492.1	
							RPD = 10.04

6 2,4-DB

1	6.063	6.066	-0.003	110186995	500.0	523.2	
2	5.435	5.433	0.002	44000890	500.0	464.6	
							RPD = 11.86

13 Dinoseb

1	6.141	6.148	-0.007	485537324	505.0	705.6	
2	5.156	5.155	0.001	197685251	505.0	688.8	
							RPD = 2.40

7 Picloram

1	6.883	6.887	-0.004	492656493	236.3	262.5	
2	7.364	7.363	0.001	210474682	236.3	242.4	
							RPD = 7.96

Reagents:

SGHB MIX L3_00025

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008005.D

Injection Date: 04-Nov-2021 10:20:51

Instrument ID: CPESTGC15

Operator ID:

Lims ID: CCV HB12

Worklist Smp#: 6

Client ID:

Injection Vol: 1.0 ul

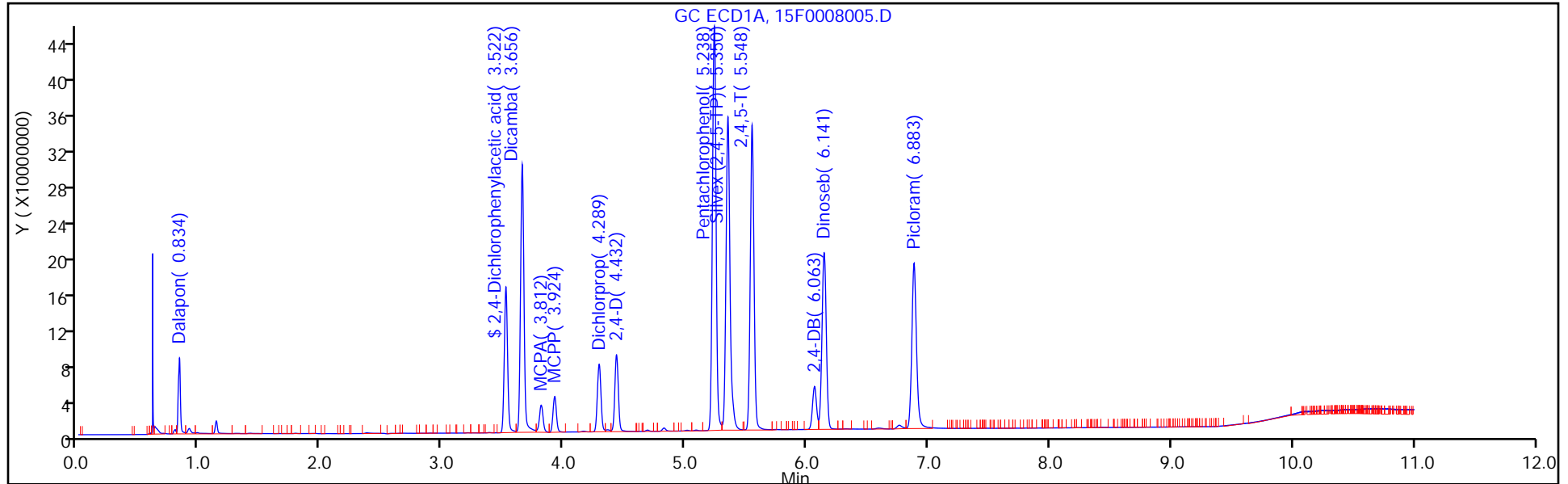
Dil. Factor: 1.0000

ALS Bottle#: 6

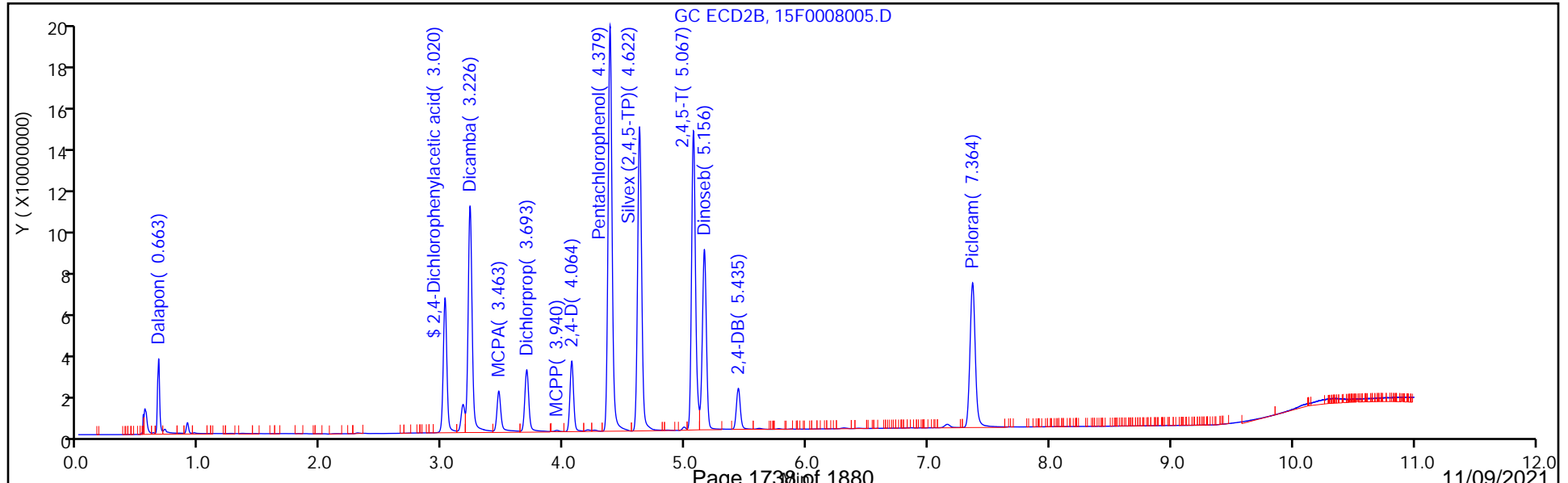
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VII
HERBICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: CCV 460-811270/19 Calibration Date: 11/04/2021 13:21
 Instrument ID: CPESTGC15 Calib Start Date: 09/02/2021 10:54
 GC Column: DB-5 ID: 0.53 (mm) Calib End Date: 09/02/2021 12:02
 Lab File ID: 15F0008018.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dalapon	Ave	210587	223534		531	500	6.1	15.0
Dicamba	Ave	1089884	1154950		530	500	6.0	15.0
MCPA	Ave	1206	1253		52100	50200	3.9	15.0
Mecoprop	Ave	1552	1557		49700	49500	0.3	15.0
Dichlorprop	Ave	300461	306211		509	500	1.9	15.0
2,4-D	Ave	326743	331173		512	505	1.4	15.0
Pentachlorophenol	Ave	3590370	3700239		258	250	3.1	15.0
Silvex (2,4,5-TP)	Ave	1432294	1554017		548	505	8.5	15.0
2,4,5-T	Ave	1319012	1391517		527	500	5.5	15.0
2,4-DB	Ave	210597	216956		515	500	3.0	15.0
Dinoseb	Ave	688158	963025		707	505	39.9*	15.0
Picloram	Ave	1876916	1950053		246	236	3.9	15.0
2,4-Dichlorophenylacetic acid	Ave	298010	299859		1010	1000	0.6	15.0

FORM VII
HERBICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: CCV 460-811270/19 Calibration Date: 11/04/2021 13:21
 Instrument ID: CPESTGC15 Calib Start Date: 09/02/2021 10:54
 GC Column: DB-5 ID: 0.53 (mm) Calib End Date: 09/02/2021 12:02
 Lab File ID: 15F0008018.D

Analyte	RT	RT WINDOW	
		FROM	TO
Dalapon	0.83	0.76	0.90
Dicamba	3.65	3.59	3.73
MCPA	3.81	3.75	3.89
Mecoprop	3.91	3.86	4.00
Dichlorprop	4.28	4.22	4.36
2,4-D	4.43	4.36	4.50
Pentachlorophenol	5.23	5.17	5.31
Silvex (2,4,5-TP)	5.34	5.28	5.42
2,4,5-T	5.54	5.48	5.62
2,4-DB	6.06	6.00	6.14
Dinoseb	6.14	6.08	6.22
Picloram	6.88	6.82	6.96
2,4-Dichlorophenylacetic acid	3.51	3.45	3.59

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008018.D
 Lims ID: CCV HB12
 Client ID:
 Sample Type: CCV
 Inject. Date: 04-Nov-2021 13:21:25 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 13:36:06 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

12 Dalapon

1	0.833	0.825	0.008	111766884	500.0	530.7	
2	0.662	0.654	0.008	47255069	500.0	518.1	
							RPD = 2.41

\$ 11 2,4-Dichlorophenylacetic acid

1	3.514	3.523	-0.009	299858729	1000.0	1006.2	
2	3.021	3.018	0.003	141867308	1000.0	982.5	
							RPD = 2.39

1 Dicamba

1	3.647	3.658	-0.011	577475104	500.0	529.8	
2	3.226	3.223	0.003	250217061	500.0	502.0	
							RPD = 5.40

3 MCPA

1	3.805	3.815	-0.010	62826738	50160	52092	
2	3.463	3.461	0.002	45870651	50160	53002	
							RPD = 1.73

9 MCPP

1	3.914	3.926	-0.012	77096788	49528	49686	
2	3.941	3.937	0.004	1274777	49528	30922	
							RPD = 46.56

5 Dichlorprop

1	4.281	4.292	-0.011	153028917	499.8	509.3	
2	3.694	3.690	0.004	70772391	499.8	502.3	
							RPD = 1.39

8 2,4-D

1	4.426	4.434	-0.008	167159431	504.8	511.6	
2	4.064	4.061	0.003	72051214	504.8	485.3	
							RPD = 5.27

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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10 Pentachlorophenol

1	5.230	5.240	-0.010	924689728	249.9	257.5	
2	4.379	4.375	0.004	433810145	249.9	262.6	
						RPD = 1.96	

2 Silvex (2,4,5-TP)

1	5.343	5.353	-0.010	784778598	505.0	547.9	
2	4.623	4.621	0.002	344890295	505.0	533.2	
						RPD = 2.73	

4 2,4,5-T

1	5.543	5.552	-0.009	695758289	500.0	527.5	
2	5.066	5.063	0.003	335012245	500.0	516.1	
						RPD = 2.18	

6 2,4-DB

1	6.056	6.066	-0.010	108477831	500.0	515.1	
2	5.434	5.433	0.001	46177311	500.0	487.6	
						RPD = 5.48	

13 Dinoseb

1	6.135	6.148	-0.013	486327441	505.0	706.7	
2	5.157	5.155	0.002	209648794	505.0	730.5	
						RPD = 3.31	

7 Picloram

1	6.876	6.887	-0.011	460797560	236.3	245.5	
2	7.363	7.363	0.000	206201601	236.3	237.5	
						RPD = 3.33	

Reagents:

SGHB MIX L3_00025

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008018.D

Injection Date: 04-Nov-2021 13:21:25

Instrument ID: CPESTGC15

Operator ID:

Lims ID: CCV HB12

Worklist Smp#: 19

Client ID:

Injection Vol: 1.0 ul

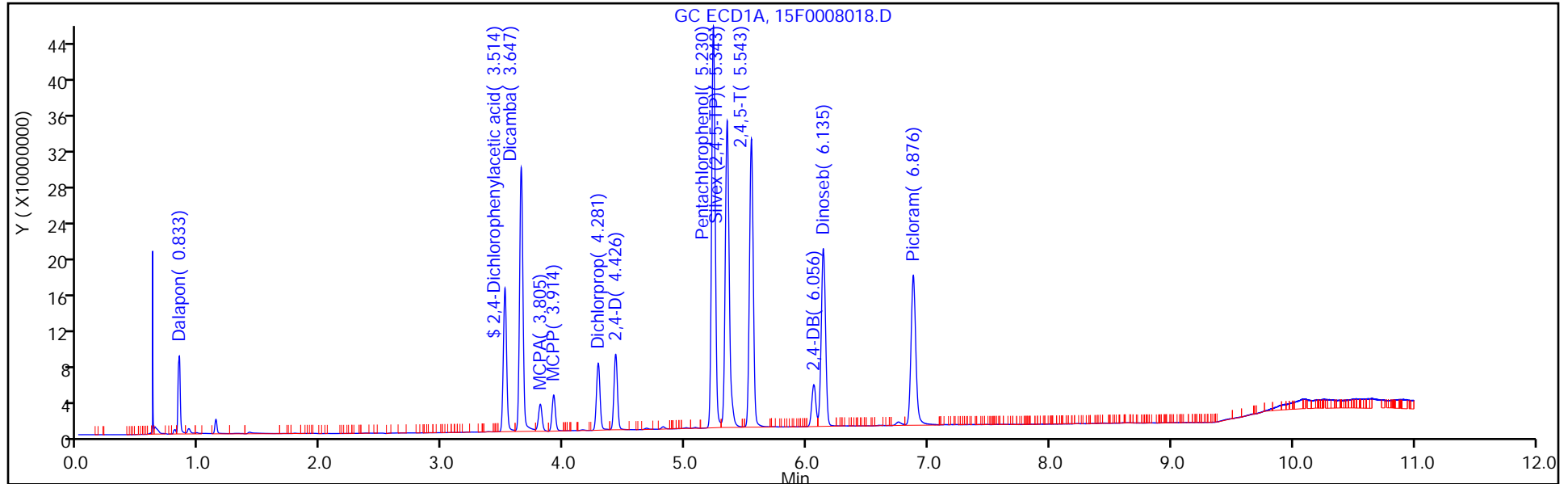
Dil. Factor: 1.0000

ALS Bottle#: 19

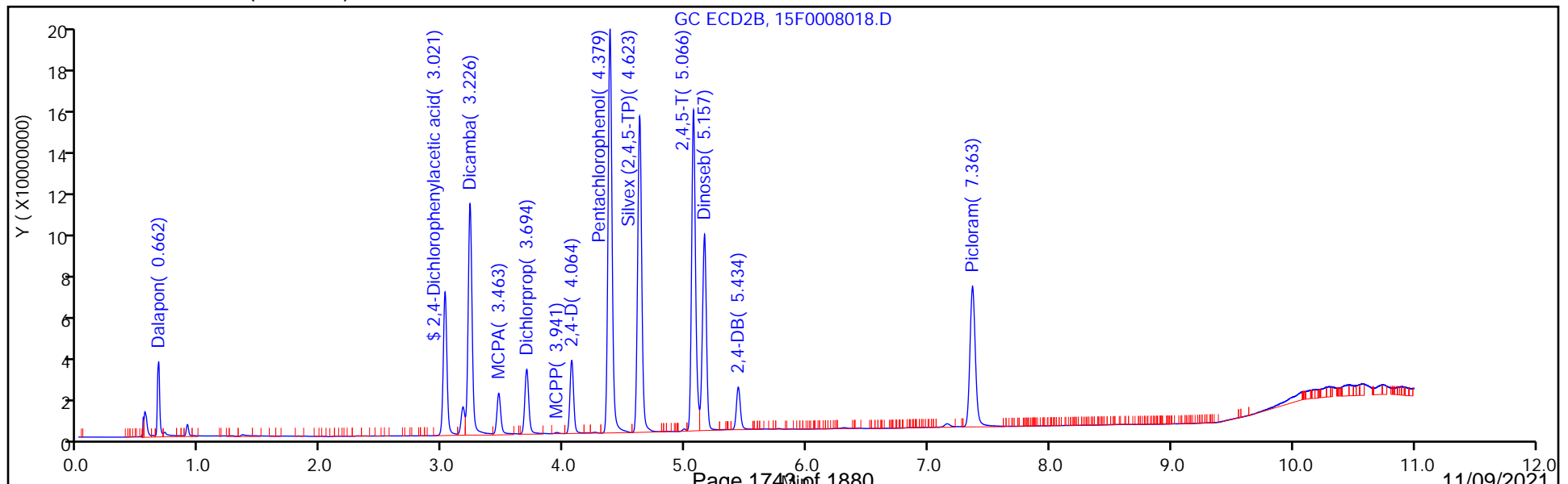
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM VII
HERBICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: CCV 460-811270/19 Calibration Date: 11/04/2021 13:21
 Instrument ID: CPESTGC15 Calib Start Date: 09/02/2021 10:54
 GC Column: CLP-2 ID: 0.53 (mm) Calib End Date: 09/02/2021 12:02
 Lab File ID: 15F0008018.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dalapon	Ave	91203	94510		518	500	3.6	15.0
Dicamba	Ave	498457	500434		502	500	0.4	15.0
MCPA	Ave	865.4	914.5		53000	50200	5.7	15.0
Dichlorprop	Ave	140900	141616		502	500	0.5	15.0
Mecoprop	Ave	41.23	25.74		30900	49500	-37.6*	15.0
2,4-D	Ave	148463	142746		485	505	-3.9	15.0
Pentachlorophenol	Ave	1651721	1735935		263	250	5.1	15.0
Silvex (2,4,5-TP)	Ave	646874	682951		533	505	5.6	15.0
2,4,5-T	Ave	649115	670024		516	500	3.2	15.0
Dinoseb	Ave	286988	415146		731	505	44.7*	15.0
2,4-DB	Ave	94703	92355		488	500	-2.5	15.0
Picloram	Ave	868344	872626		237	236	0.5	15.0
2,4-Dichlorophenylacetic acid	Ave	144400	141867		982	1000	-1.8	15.0

FORM VII
HERBICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Lab Sample ID: CCV 460-811270/19 Calibration Date: 11/04/2021 13:21
 Instrument ID: CPESTGC15 Calib Start Date: 09/02/2021 10:54
 GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 09/02/2021 12:02
 Lab File ID: 15F0008018.D

Analyte	RT	RT WINDOW	
		FROM	TO
Dalapon	0.66	0.58	0.72
Dicamba	3.23	3.15	3.29
MCPA	3.46	3.39	3.53
Dichlorprop	3.69	3.62	3.76
Mecoprop	3.94	3.87	4.01
2,4-D	4.06	3.99	4.13
Pentachlorophenol	4.38	4.31	4.45
Silvex (2,4,5-TP)	4.62	4.55	4.69
2,4,5-T	5.07	4.99	5.13
Dinoseb	5.16	5.09	5.23
2,4-DB	5.43	5.36	5.50
Picloram	7.36	7.29	7.43
2,4-Dichlorophenylacetic acid	3.02	2.95	3.09

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008018.D
 Lims ID: CCV HB12
 Client ID:
 Sample Type: CCV
 Inject. Date: 04-Nov-2021 13:21:25 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Sublist: chrom-8151GC15*sub1
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 13:36:06 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
12 Dalapon							
1	0.833	0.825	0.008	111766884	500.0	530.7	
2	0.662	0.654	0.008	47255069	500.0	518.1	
						RPD = 2.41	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.514	3.523	-0.009	299858729	1000.0	1006.2	
2	3.021	3.018	0.003	141867308	1000.0	982.5	
						RPD = 2.39	
1 Dicamba							
1	3.647	3.658	-0.011	577475104	500.0	529.8	
2	3.226	3.223	0.003	250217061	500.0	502.0	
						RPD = 5.40	
3 MCPA							
1	3.805	3.815	-0.010	62826738	50160	52092	
2	3.463	3.461	0.002	45870651	50160	53002	
						RPD = 1.73	
9 MCPP							
1	3.914	3.926	-0.012	77096788	49528	49686	
2	3.941	3.937	0.004	1274777	49528	30922	
						RPD = 46.56	
5 Dichlorprop							
1	4.281	4.292	-0.011	153028917	499.8	509.3	
2	3.694	3.690	0.004	70772391	499.8	502.3	
						RPD = 1.39	
8 2,4-D							
1	4.426	4.434	-0.008	167159431	504.8	511.6	
2	4.064	4.061	0.003	72051214	504.8	485.3	
						RPD = 5.27	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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10 Pentachlorophenol

1	5.230	5.240	-0.010	924689728	249.9	257.5	
2	4.379	4.375	0.004	433810145	249.9	262.6	
							RPD = 1.96

2 Silvex (2,4,5-TP)

1	5.343	5.353	-0.010	784778598	505.0	547.9	
2	4.623	4.621	0.002	344890295	505.0	533.2	
							RPD = 2.73

4 2,4,5-T

1	5.543	5.552	-0.009	695758289	500.0	527.5	
2	5.066	5.063	0.003	335012245	500.0	516.1	
							RPD = 2.18

6 2,4-DB

1	6.056	6.066	-0.010	108477831	500.0	515.1	
2	5.434	5.433	0.001	46177311	500.0	487.6	
							RPD = 5.48

13 Dinoseb

1	6.135	6.148	-0.013	486327441	505.0	706.7	
2	5.157	5.155	0.002	209648794	505.0	730.5	
							RPD = 3.31

7 Picloram

1	6.876	6.887	-0.011	460797560	236.3	245.5	
2	7.363	7.363	0.000	206201601	236.3	237.5	
							RPD = 3.33

Reagents:

SGHB MIX L3_00025

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008018.D

Injection Date: 04-Nov-2021 13:21:25

Instrument ID: CPESTGC15

Operator ID:

Lims ID: CCV HB12

Worklist Smp#: 19

Client ID:

Injection Vol: 1.0 ul

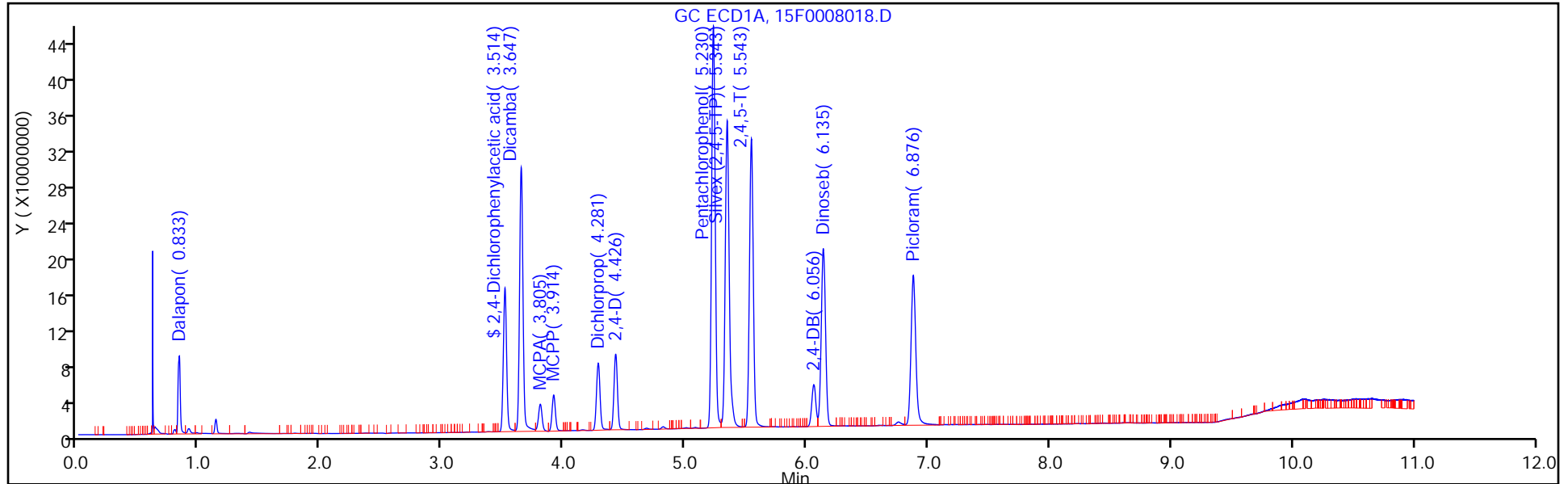
Dil. Factor: 1.0000

ALS Bottle#: 19

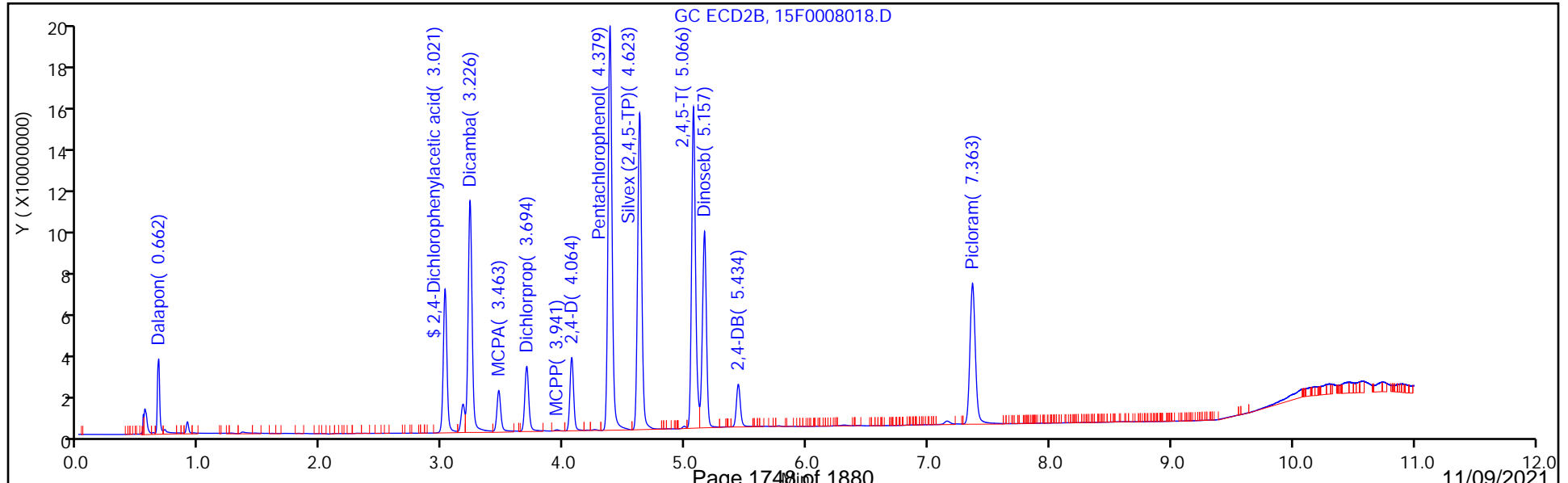
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-811219/1-A
 Matrix: Solid Lab File ID: 15F0008006.D
 Analysis Method: 8151A Date Collected: _____
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 10:39
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: DB-5 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	12	U	33	12
93-72-1	Silvex (2,4,5-TP)	3.5	U	33	3.5
93-76-5	2,4,5-T	7.1	U	33	7.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	77		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008006.D
 Lims ID: MB 460-811219/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 04-Nov-2021 10:39:17 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 11:47:38 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 11:22:37

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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\$ 11 2,4-Dichlorophenylacetic acid

1	3.521	3.523	-0.002	114989129	500.0	385.9
2	3.021	3.018	0.003	59863655	500.0	414.6

RPD = 7.17

QC Flag Legend
Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008006.D

Injection Date: 04-Nov-2021 10:39:17

Instrument ID: CPESTGC15

Operator ID:

Lims ID: MB 460-811219/1-A

Worklist Smp#: 7

Client ID:

Injection Vol: 1.0 ul

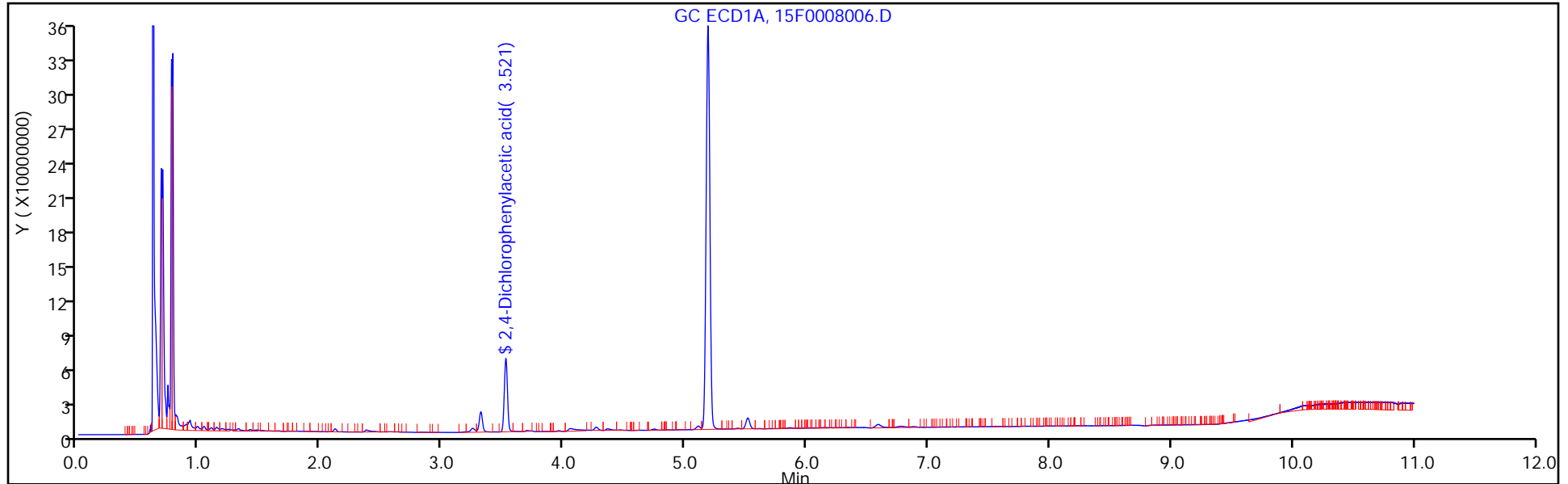
Dil. Factor: 1.0000

ALS Bottle#: 7

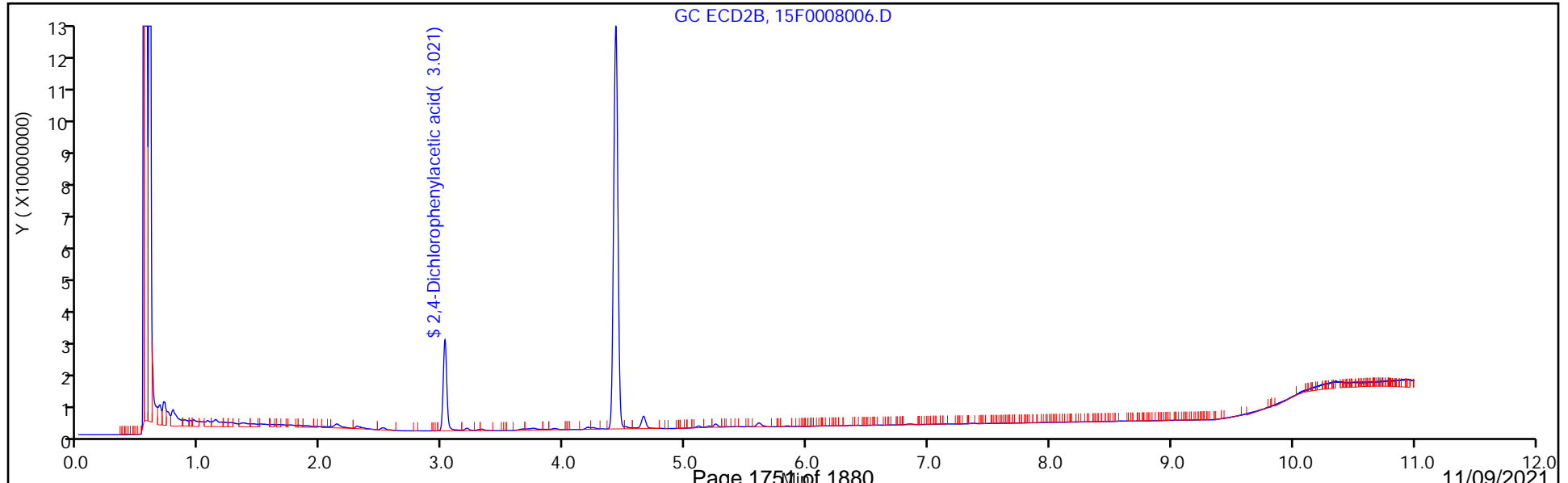
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

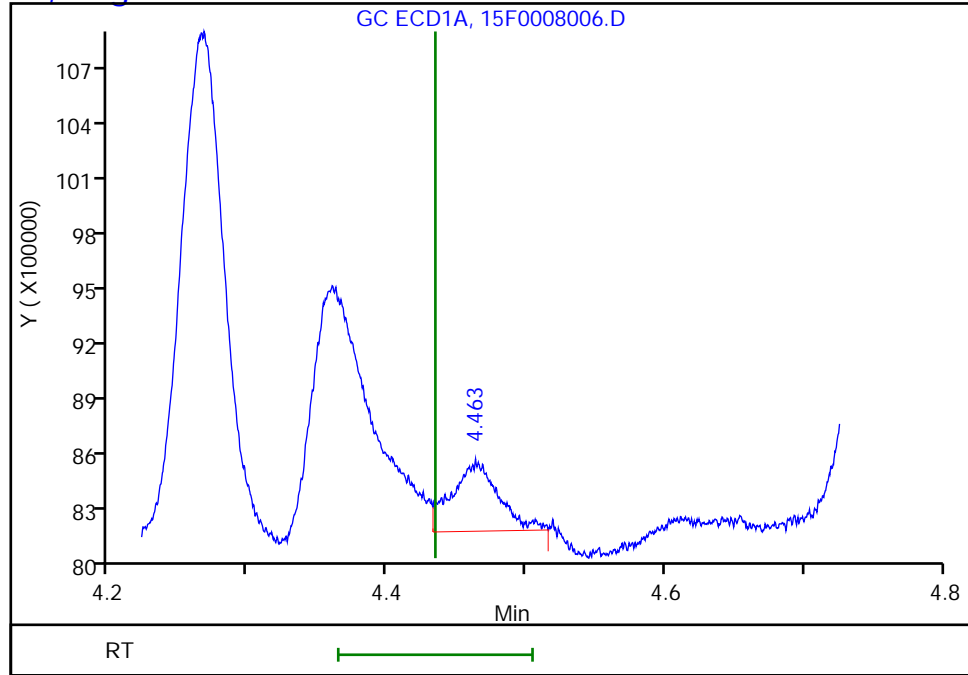


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008006.D
Injection Date: 04-Nov-2021 10:39:17 Instrument ID: CPESTGC15
Lims ID: MB 460-811219/1-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

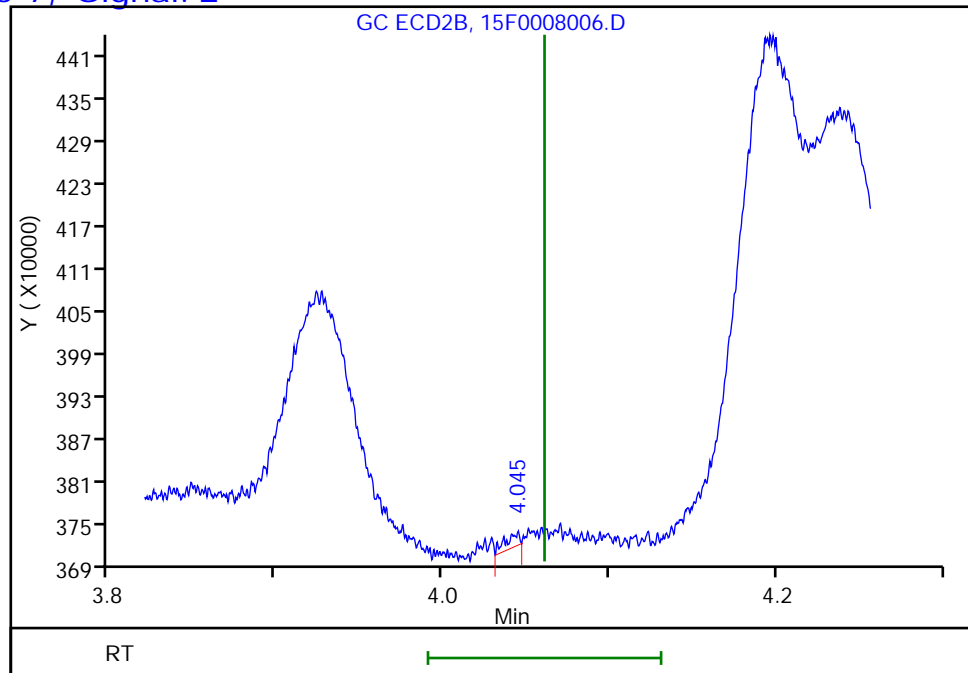
RT: 4.46
Response: 842646
Amount: 2.578929



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.05
Response: 11621
Amount: 0.078275



Reviewer: kapoors, 04-Nov-2021 11:22:37
Audit Action: Marked Compound Undetected

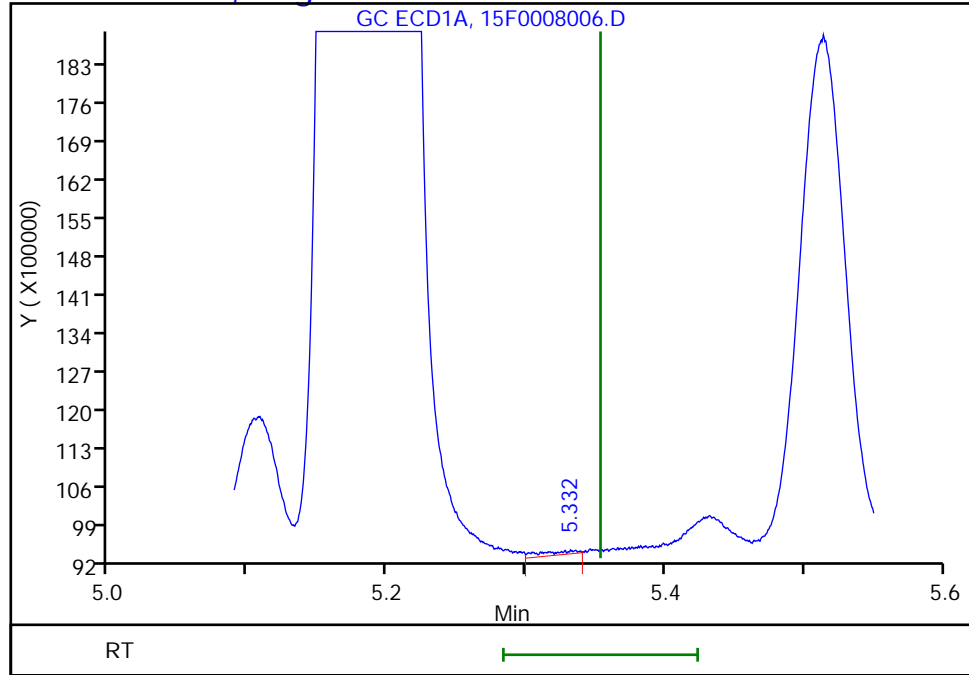
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008006.D
Injection Date: 04-Nov-2021 10:39:17 Instrument ID: CPESTGC15
Lims ID: MB 460-811219/1-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

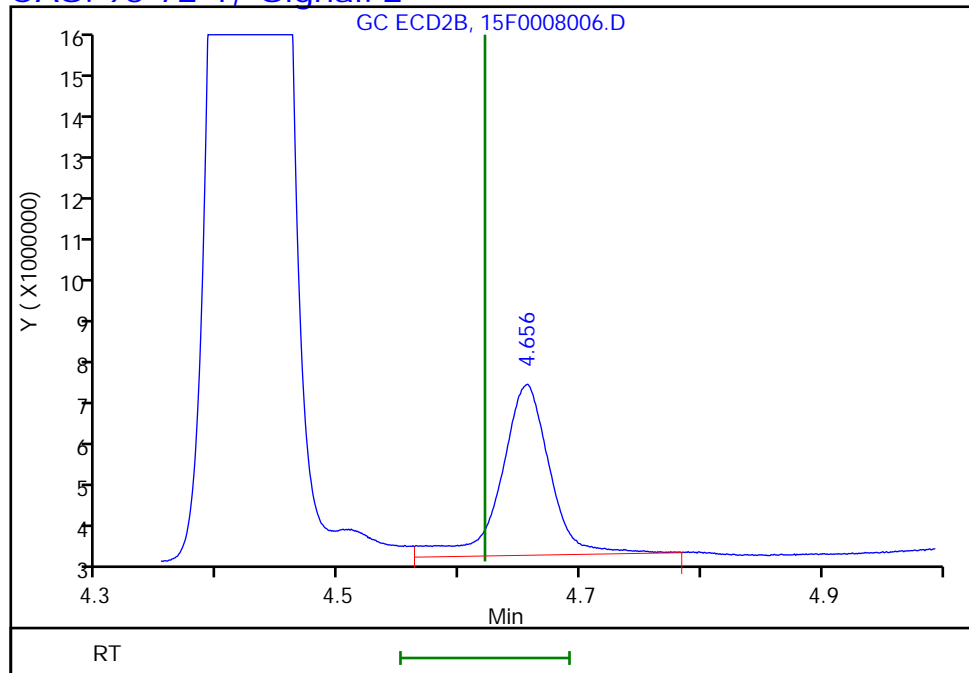
RT: 5.33
Response: 134987
Amount: 0.094245



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.66
Response: 10885387
Amount: 16.827675



Reviewer: kapoors, 04-Nov-2021 11:22:37
Audit Action: Marked Compound Undetected

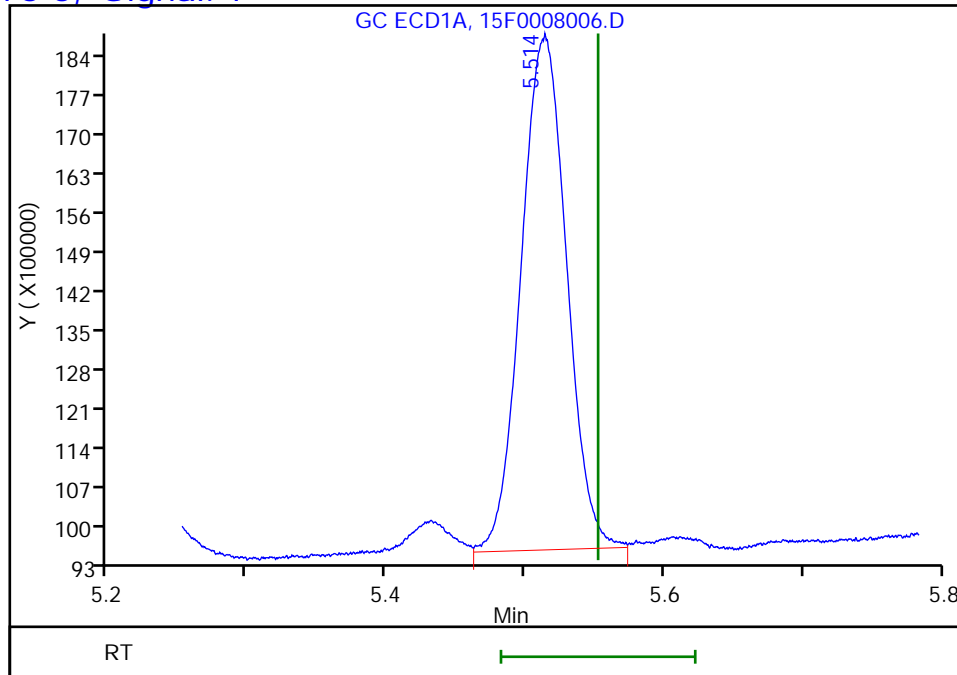
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008006.D
Injection Date: 04-Nov-2021 10:39:17 Instrument ID: CPESTGC15
Lims ID: MB 460-811219/1-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

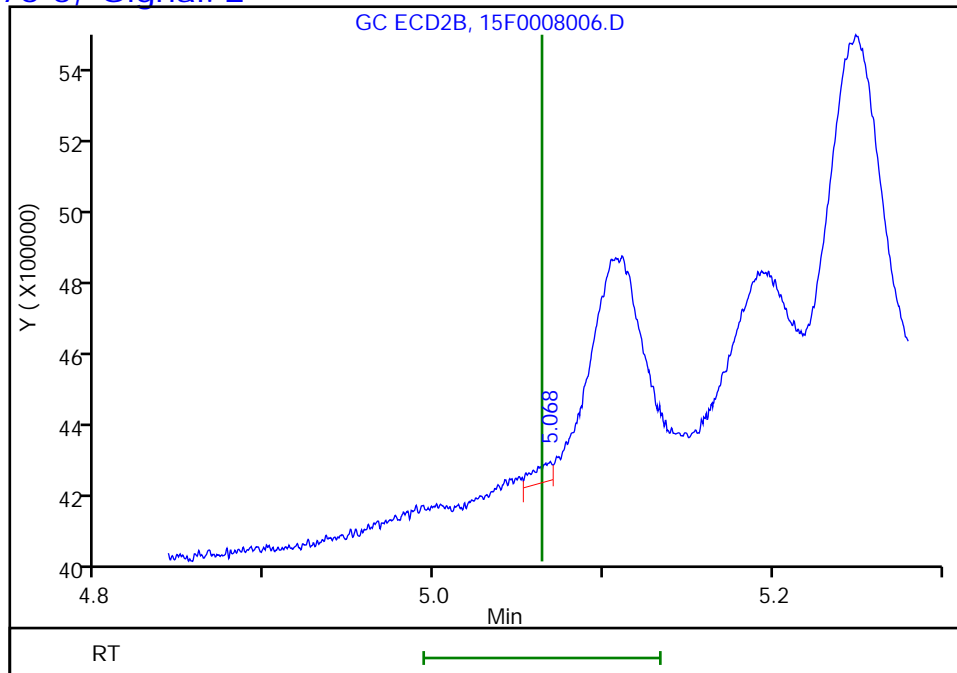
RT: 5.51
Response: 21058299
Amount: 15.965201



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.07
Response: 42146
Amount: 0.064928



Reviewer: kapoors, 04-Nov-2021 11:22:37
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-811219/1-A
 Matrix: Solid Lab File ID: 15F0008006.D
 Analysis Method: 8151A Date Collected: _____
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 10:39
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	12	U	33	12
93-72-1	Silvex (2,4,5-TP)	3.5	U	33	3.5
93-76-5	2,4,5-T	7.1	U	33	7.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	83		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008006.D
 Lims ID: MB 460-811219/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 04-Nov-2021 10:39:17 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 11:47:38 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 11:22:37

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

\$ 11 2,4-Dichlorophenylacetic acid

1	3.521	3.523	-0.002	114989129	500.0	385.9
2	3.021	3.018	0.003	59863655	500.0	414.6

RPD = 7.17

QC Flag Legend
Processing Flags

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008006.D

Injection Date: 04-Nov-2021 10:39:17

Instrument ID: CPESTGC15

Operator ID:

Lims ID: MB 460-811219/1-A

Worklist Smp#: 7

Client ID:

Injection Vol: 1.0 ul

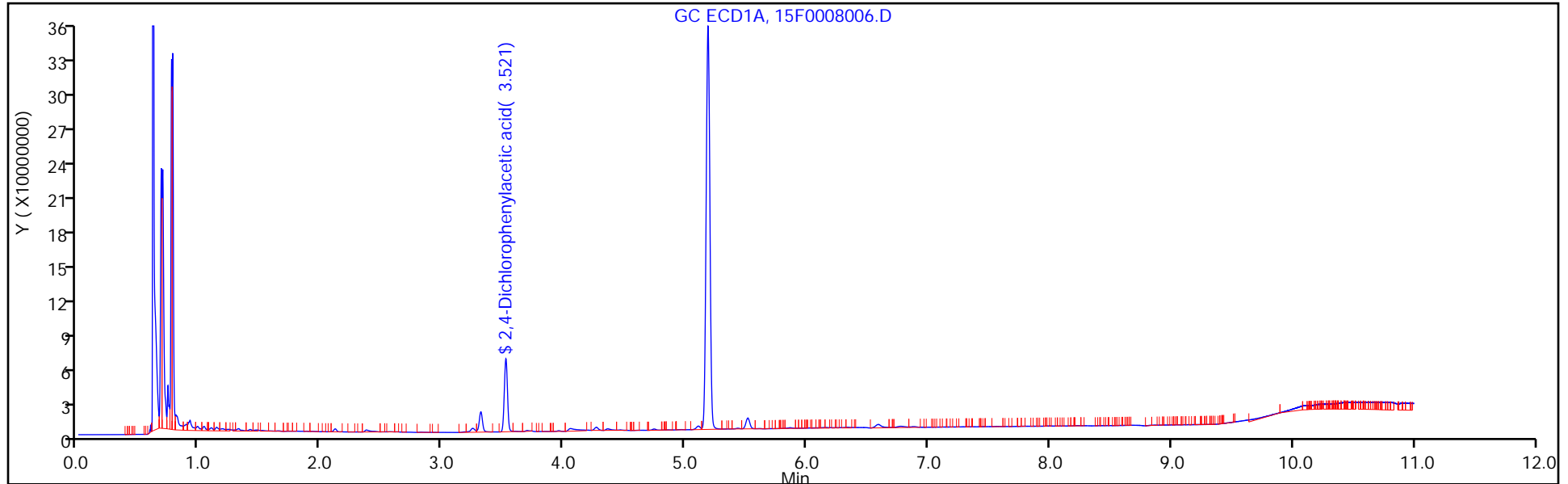
Dil. Factor: 1.0000

ALS Bottle#: 7

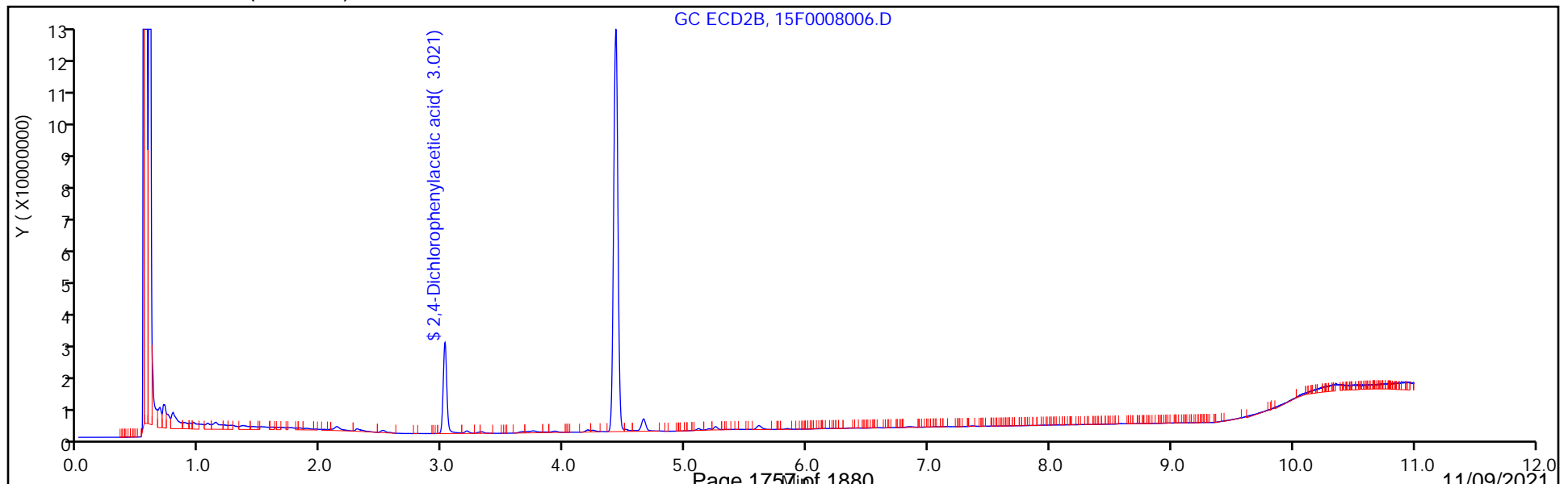
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)

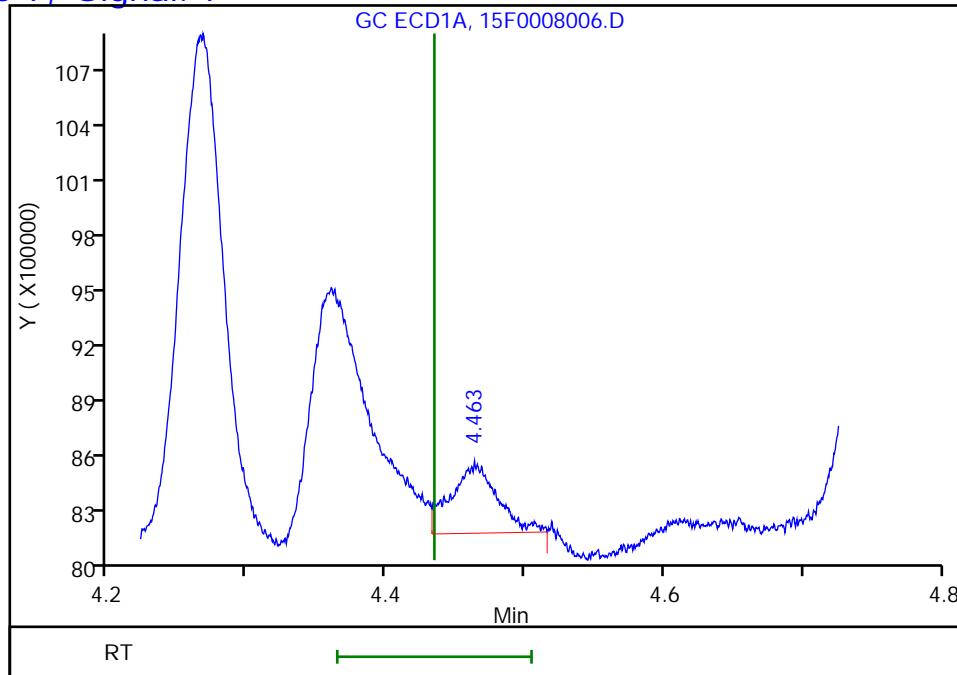


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008006.D
Injection Date: 04-Nov-2021 10:39:17 Instrument ID: CPESTGC15
Lims ID: MB 460-811219/1-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

8 2,4-D, CAS: 94-75-7, Signal: 1

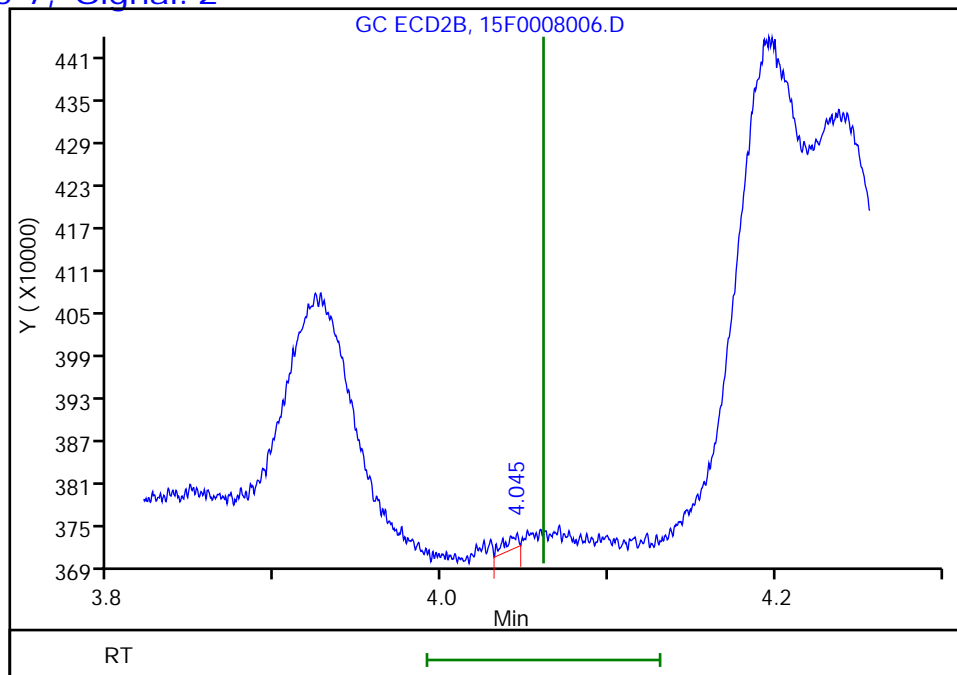
RT: 4.46
Response: 842646
Amount: 2.578929



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

8 2,4-D, CAS: 94-75-7, Signal: 2

RT: 4.05
Response: 11621
Amount: 0.078275



Reviewer: kapoors, 04-Nov-2021 11:22:37
Audit Action: Marked Compound Undetected

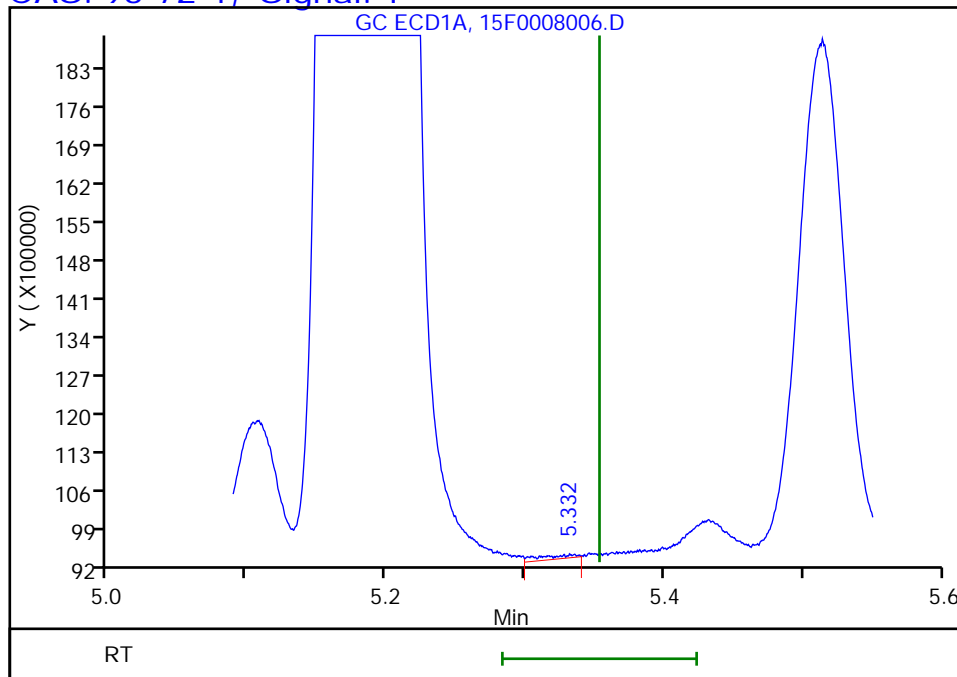
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008006.D
Injection Date: 04-Nov-2021 10:39:17 Instrument ID: CPESTGC15
Lims ID: MB 460-811219/1-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 1

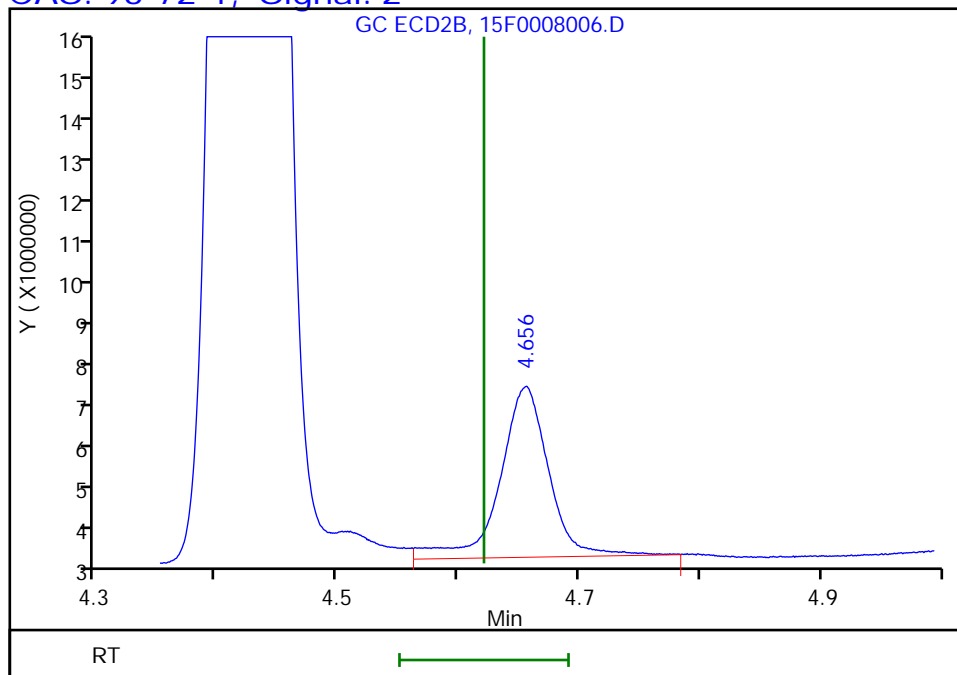
RT: 5.33
Response: 134987
Amount: 0.094245



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1, Signal: 2

RT: 4.66
Response: 10885387
Amount: 16.827675



Reviewer: kapoors, 04-Nov-2021 11:22:37
Audit Action: Marked Compound Undetected

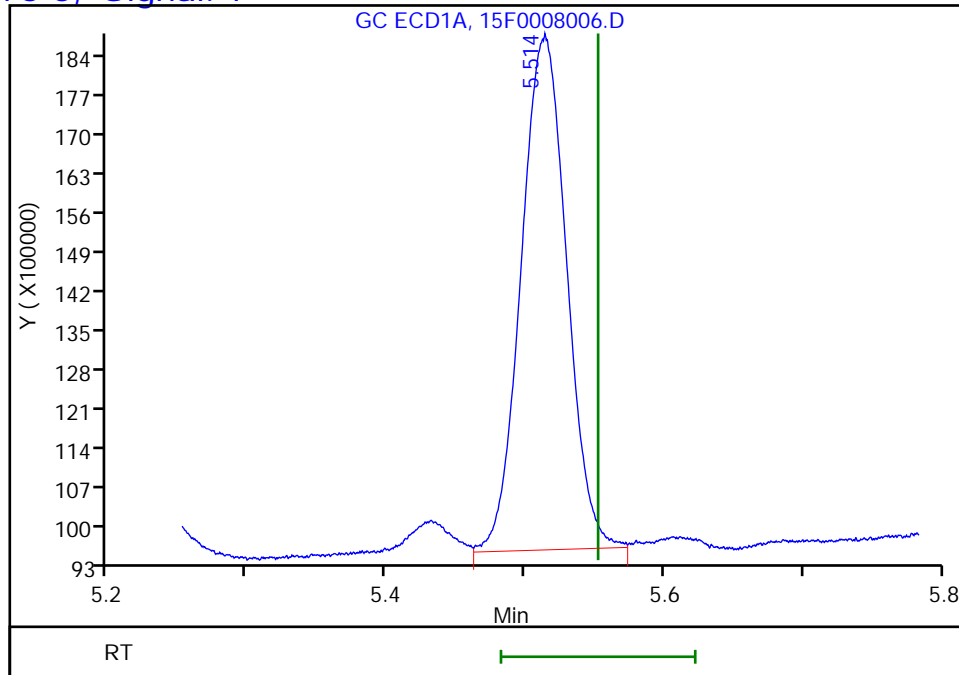
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008006.D
Injection Date: 04-Nov-2021 10:39:17 Instrument ID: CPESTGC15
Lims ID: MB 460-811219/1-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector GC ECD1A

4 2,4,5-T, CAS: 93-76-5, Signal: 1

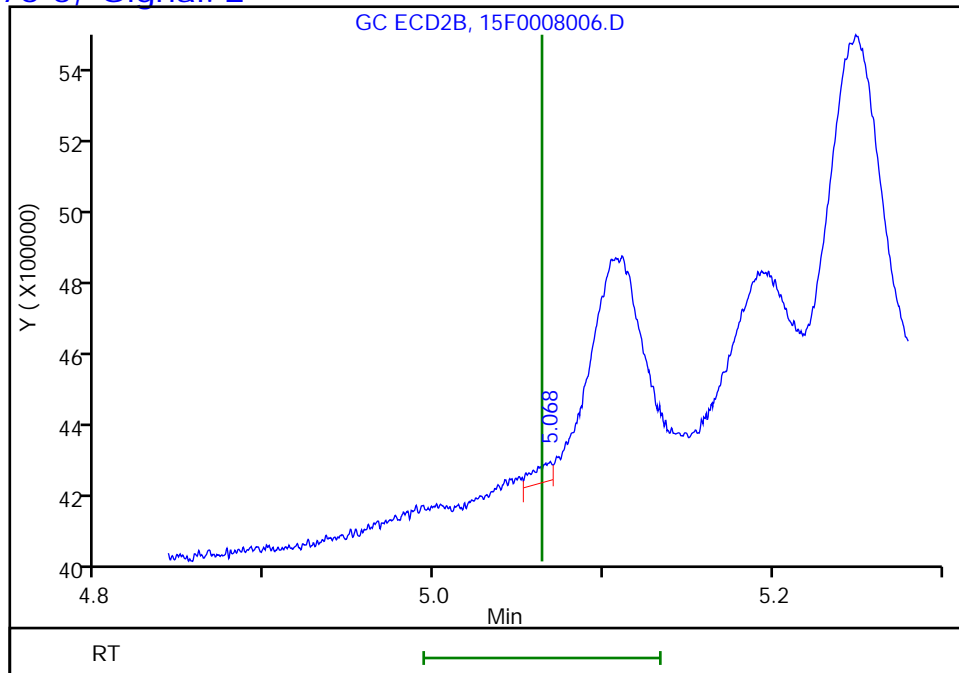
RT: 5.51
Response: 21058299
Amount: 15.965201



Column: Rtx-CLP Pest 2 (0.53 mm) Detector GC ECD2B

4 2,4,5-T, CAS: 93-76-5, Signal: 2

RT: 5.07
Response: 42146
Amount: 0.064928



Reviewer: kapoors, 04-Nov-2021 11:22:37
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-811219/2-A
 Matrix: Solid Lab File ID: 15F0008007.D
 Analysis Method: 8151A Date Collected: _____
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 10:52
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: DB-5 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	42.1		33	12
93-72-1	Silvex (2,4,5-TP)	10.8	J	33	3.5
93-76-5	2,4,5-T	11.8	J	33	7.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	76		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008007.D
 Lims ID: LCS 460-811219/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 04-Nov-2021 10:52:46 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 11:47:38 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 11:24:32

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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12 Dalapon							
1	0.827	0.825	0.002	49065886	100.0	233.0	
2	0.665	0.654	0.011	31476760	100.0	345.1	
						RPD = 38.79	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.514	3.523	-0.009	113247071	500.0	380.0	
2	3.021	3.018	0.003	62419393	500.0	432.3	
						RPD = 12.87	
1 Dicamba							
1	3.649	3.658	-0.009	72031425	50.0	66.1	
2	3.226	3.223	0.003	29302898	50.0	58.8	
						RPD = 11.70	
3 MCPA							
1	3.807	3.815	-0.008	10863481	10000	9007.3	
2	3.463	3.461	0.002	11500986	10000	13289	
						RPD = 38.41	
9 MCPP							
1	3.916	3.926	-0.010	20906236	10000	13473	
2	3.928	3.937	-0.009	796415	10000	19319	
						RPD = 35.65	
5 Dichlorprop							
1	4.282	4.292	-0.010	44464549	100.0	148.0	
2	3.694	3.690	0.004	19016932	100.0	135.0	
						RPD = 9.20	
8 2,4-D							
1	4.426	4.434	-0.008	41310753	100.0	126.4	M
2	4.063	4.061	0.002	17023284	100.0	114.7	M
						RPD = 9.76	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

10 Pentachlorophenol

1	5.230	5.240	-0.010	74671443	25.0	20.8	
2	4.426	4.375	0.051	357829669	25.0	216.6	
							RPD = 164.96

2 Silvex (2,4,5-TP)

1	5.342	5.353	-0.011	46250005	25.0	32.3	M
2	4.624	4.621	0.003	23694039	25.0	36.6	M
							RPD = 12.59

4 2,4,5-T

1	5.541	5.552	-0.011	46496299	25.0	35.3	M
2	5.066	5.063	0.003	18963664	25.0	29.2	
							RPD = 18.73

6 2,4-DB

1	6.057	6.066	-0.009	19823235	100.0	94.1	
2	5.437	5.433	0.004	8555776	100.0	90.3	
							RPD = 4.10

13 Dinoseb

1	6.136	6.148	-0.012	112078589	100.0	162.9	
2	5.155	5.155	0.000	45725854	100.0	159.3	
							RPD = 2.20

7 Picloram

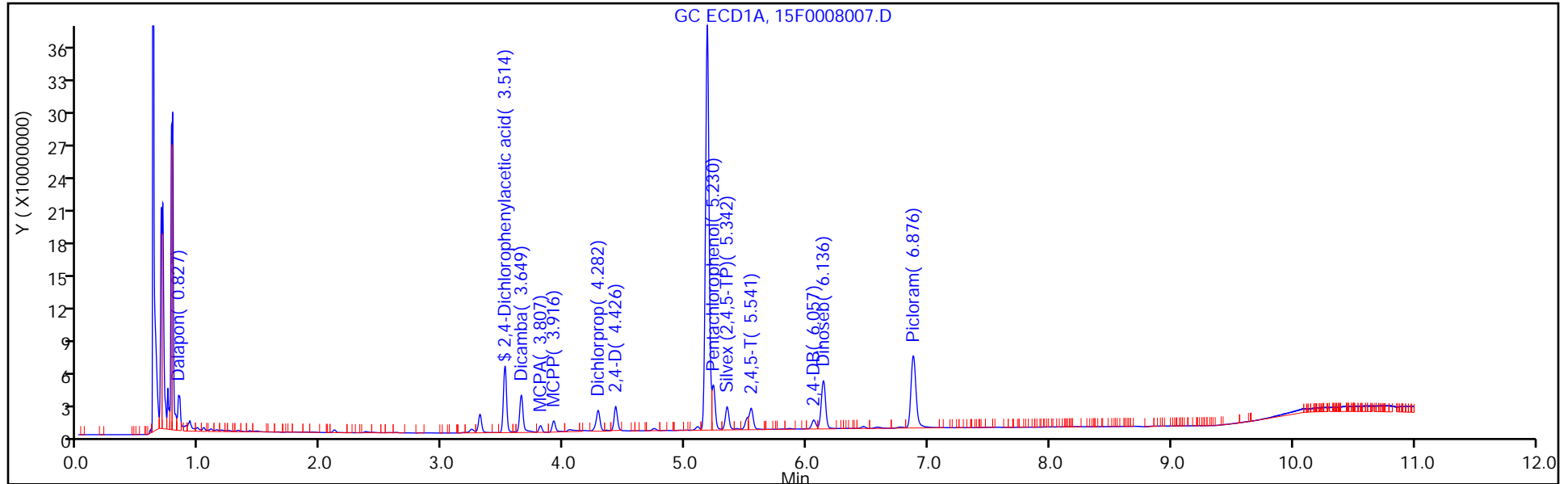
1	6.876	6.887	-0.011	197168308	100.0	105.0	
2	7.364	7.363	0.001	85364141	100.0	98.3	
							RPD = 6.63

QC Flag Legend

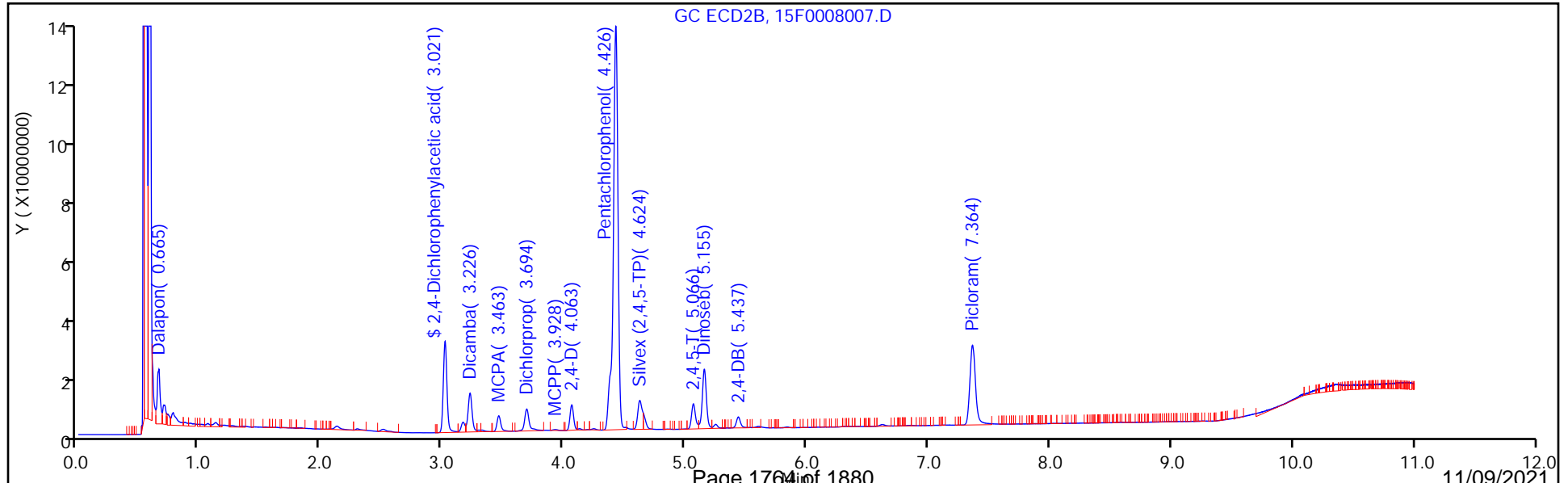
Processing Flags

Review Flags

M - Manually Integrated



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison

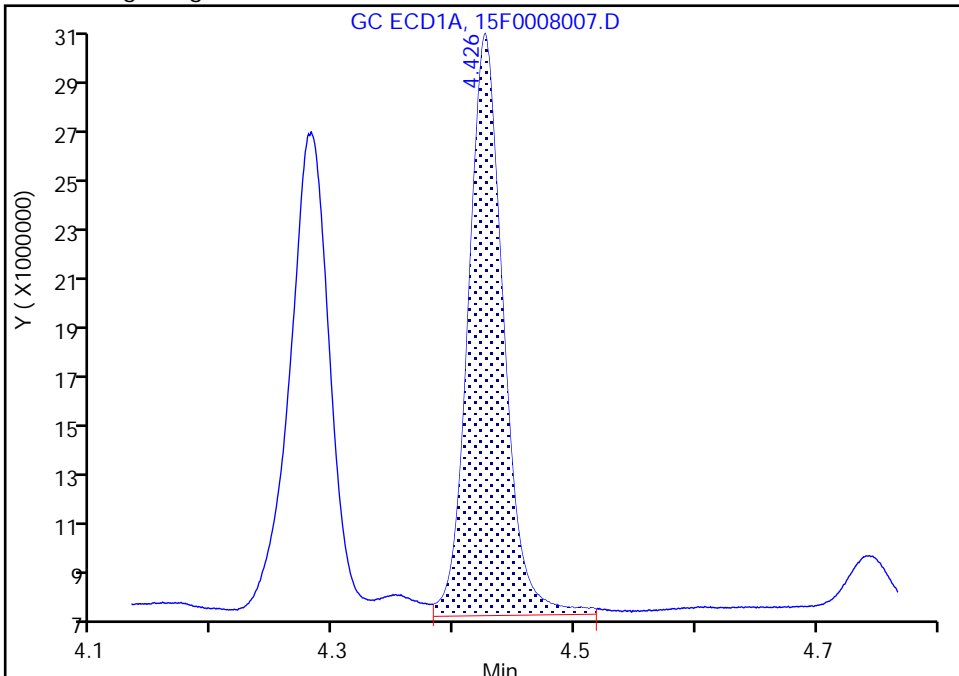
Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008007.D
Injection Date: 04-Nov-2021 10:52:46 Instrument ID: CPESTGC15
Lims ID: LCS 460-811219/2-A
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector: GC ECD1A

8 2,4-D, CAS: 94-75-7

Signal: 1

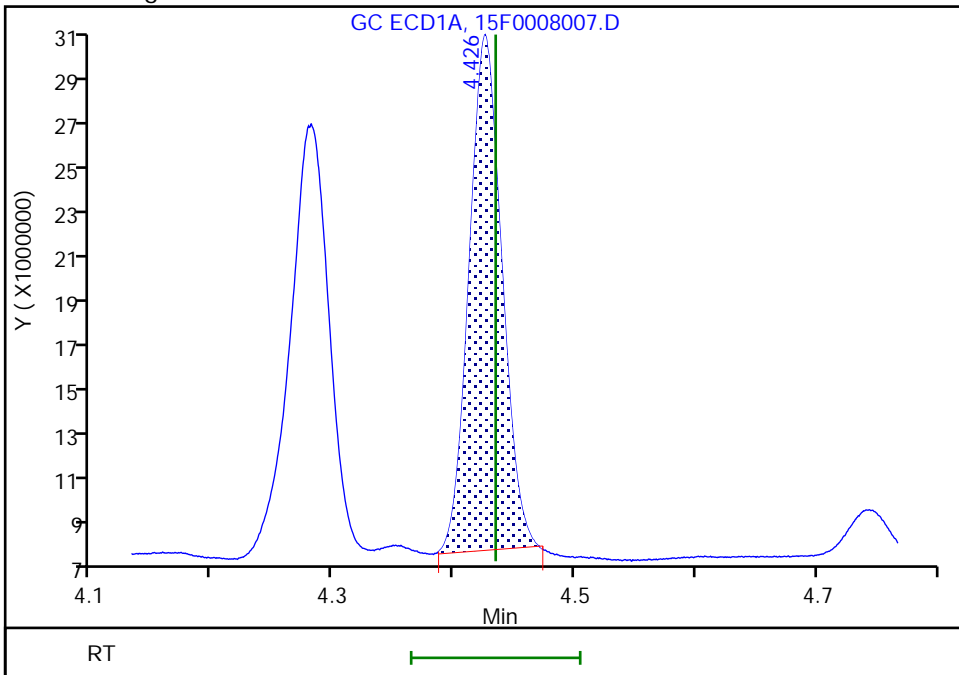
RT: 4.43
Area: 45487103
Amount: 139.2139
Amount Units: ug/l

Processing Integration Results



RT: 4.43
Area: 41310753
Amount: 126.4321
Amount Units: ug/l

Manual Integration Results



Reviewer: kapoors, 04-Nov-2021 11:23:27
Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

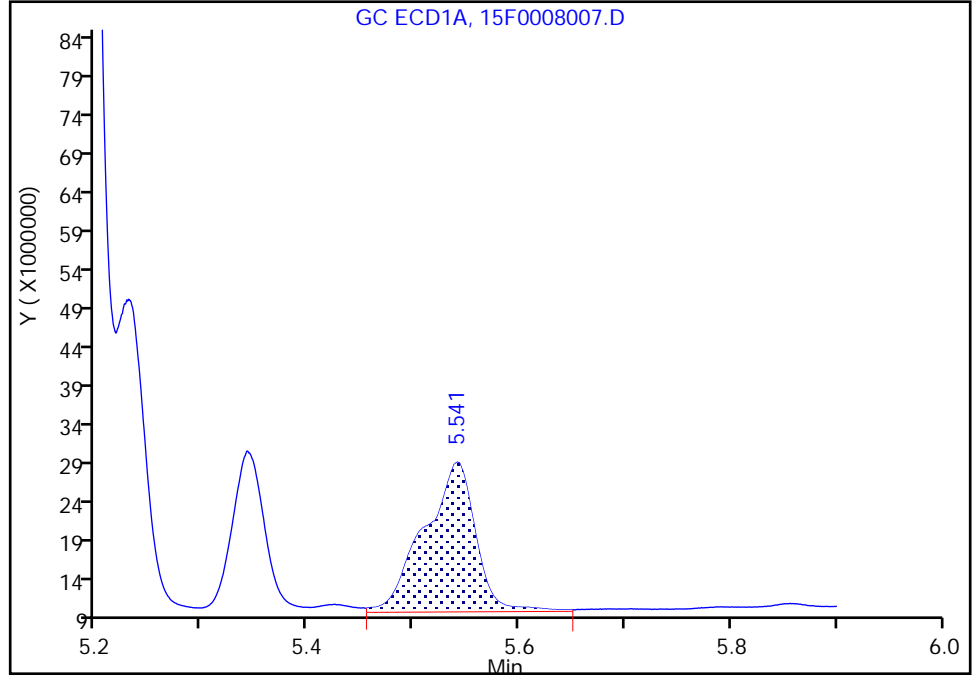
Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008007.D
Injection Date: 04-Nov-2021 10:52:46 Instrument ID: CPESTGC15
Lims ID: LCS 460-811219/2-A
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: DB-5 (0.53 mm) Detector: GC ECD1A

4 2,4,5-T, CAS: 93-76-5

Signal: 1

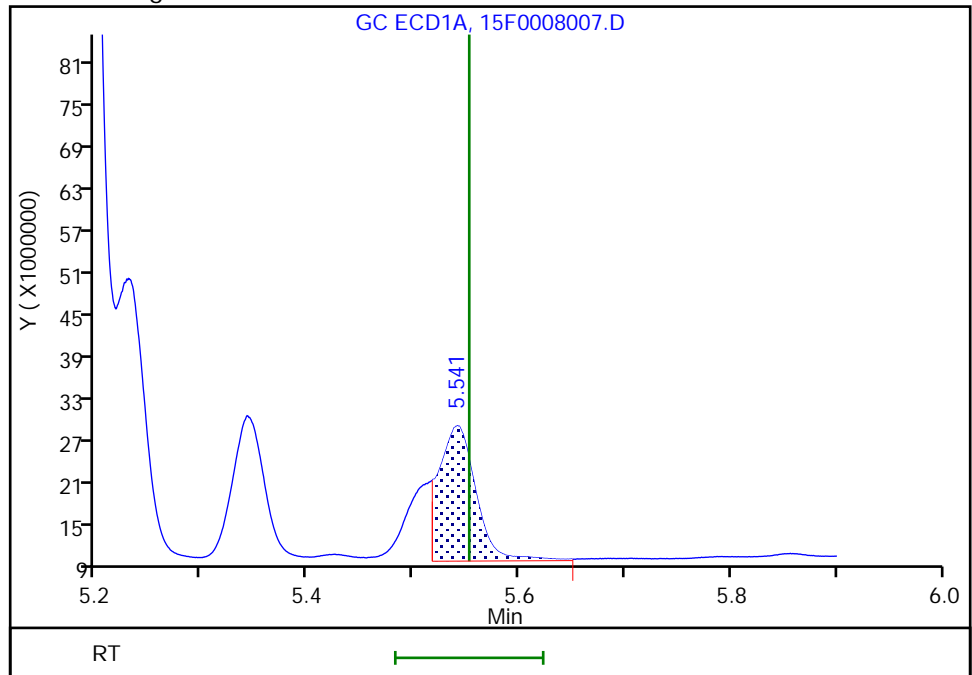
RT: 5.54
Area: 65988131
Amount: 50.028437
Amount Units: ug/l

Processing Integration Results



RT: 5.54
Area: 46496299
Amount: 35.250842
Amount Units: ug/l

Manual Integration Results



Reviewer: kapoors, 04-Nov-2021 11:23:44
Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-811219/2-A
 Matrix: Solid Lab File ID: 15F0008007.D
 Analysis Method: 8151A Date Collected: _____
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 10:52
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	38.2		33	12
93-72-1	Silvex (2,4,5-TP)	12.2	J	33	3.5
93-76-5	2,4,5-T	9.74	J	33	7.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	86		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008007.D
 Lims ID: LCS 460-811219/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 04-Nov-2021 10:52:46 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 11:47:38 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

First Level Reviewer: kapoors Date: 04-Nov-2021 11:24:32

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

12 Dalapon							
1	0.827	0.825	0.002	49065886	100.0	233.0	
2	0.665	0.654	0.011	31476760	100.0	345.1	
						RPD = 38.79	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.514	3.523	-0.009	113247071	500.0	380.0	
2	3.021	3.018	0.003	62419393	500.0	432.3	
						RPD = 12.87	
1 Dicamba							
1	3.649	3.658	-0.009	72031425	50.0	66.1	
2	3.226	3.223	0.003	29302898	50.0	58.8	
						RPD = 11.70	
3 MCPA							
1	3.807	3.815	-0.008	10863481	10000	9007.3	
2	3.463	3.461	0.002	11500986	10000	13289	
						RPD = 38.41	
9 MCPP							
1	3.916	3.926	-0.010	20906236	10000	13473	
2	3.928	3.937	-0.009	796415	10000	19319	
						RPD = 35.65	
5 Dichlorprop							
1	4.282	4.292	-0.010	44464549	100.0	148.0	
2	3.694	3.690	0.004	19016932	100.0	135.0	
						RPD = 9.20	
8 2,4-D							
1	4.426	4.434	-0.008	41310753	100.0	126.4	M
2	4.063	4.061	0.002	17023284	100.0	114.7	M
						RPD = 9.76	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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10 Pentachlorophenol

1	5.230	5.240	-0.010	74671443	25.0	20.8	
2	4.426	4.375	0.051	357829669	25.0	216.6	
							RPD = 164.96

2 Silvex (2,4,5-TP)

1	5.342	5.353	-0.011	46250005	25.0	32.3	M
2	4.624	4.621	0.003	23694039	25.0	36.6	M
							RPD = 12.59

4 2,4,5-T

1	5.541	5.552	-0.011	46496299	25.0	35.3	M
2	5.066	5.063	0.003	18963664	25.0	29.2	
							RPD = 18.73

6 2,4-DB

1	6.057	6.066	-0.009	19823235	100.0	94.1	
2	5.437	5.433	0.004	8555776	100.0	90.3	
							RPD = 4.10

13 Dinoseb

1	6.136	6.148	-0.012	112078589	100.0	162.9	
2	5.155	5.155	0.000	45725854	100.0	159.3	
							RPD = 2.20

7 Picloram

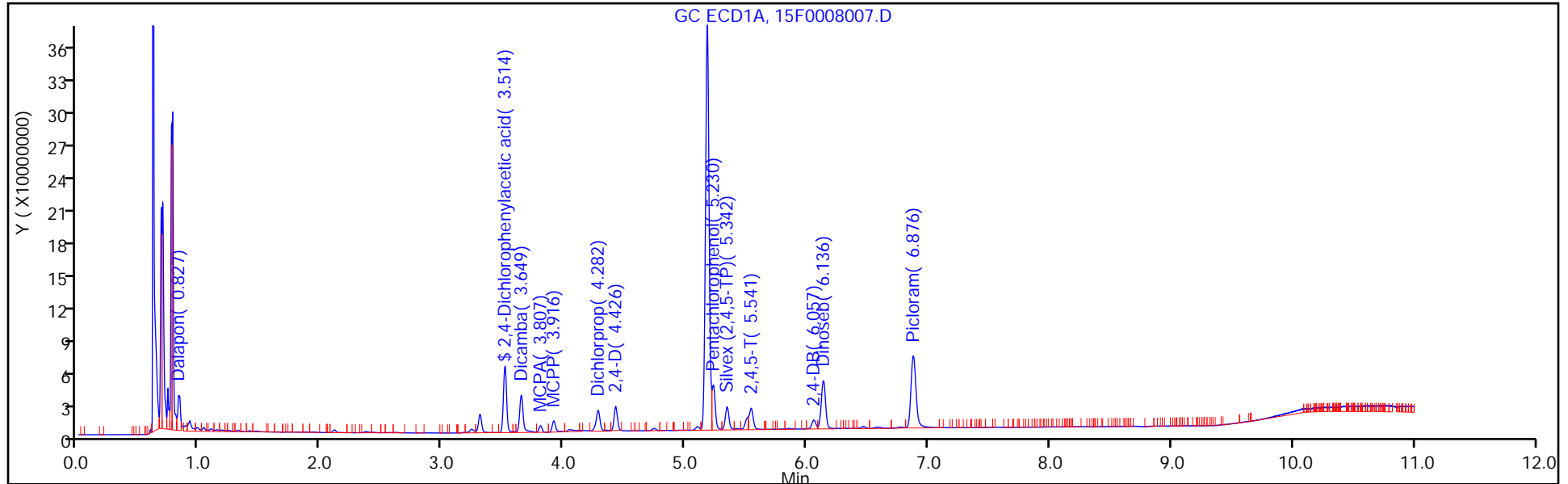
1	6.876	6.887	-0.011	197168308	100.0	105.0	
2	7.364	7.363	0.001	85364141	100.0	98.3	
							RPD = 6.63

QC Flag Legend

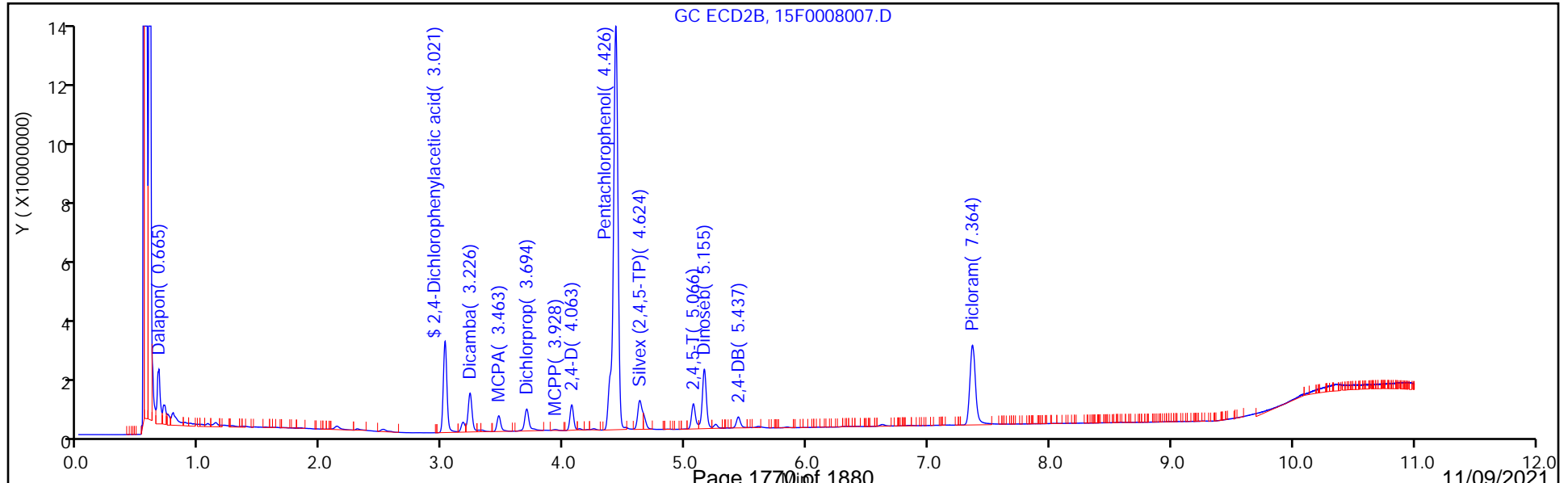
Processing Flags

Review Flags

M - Manually Integrated



Column: Rtx-CLP Pest 2 (0.53 mm)



Eurofins TestAmerica, Edison

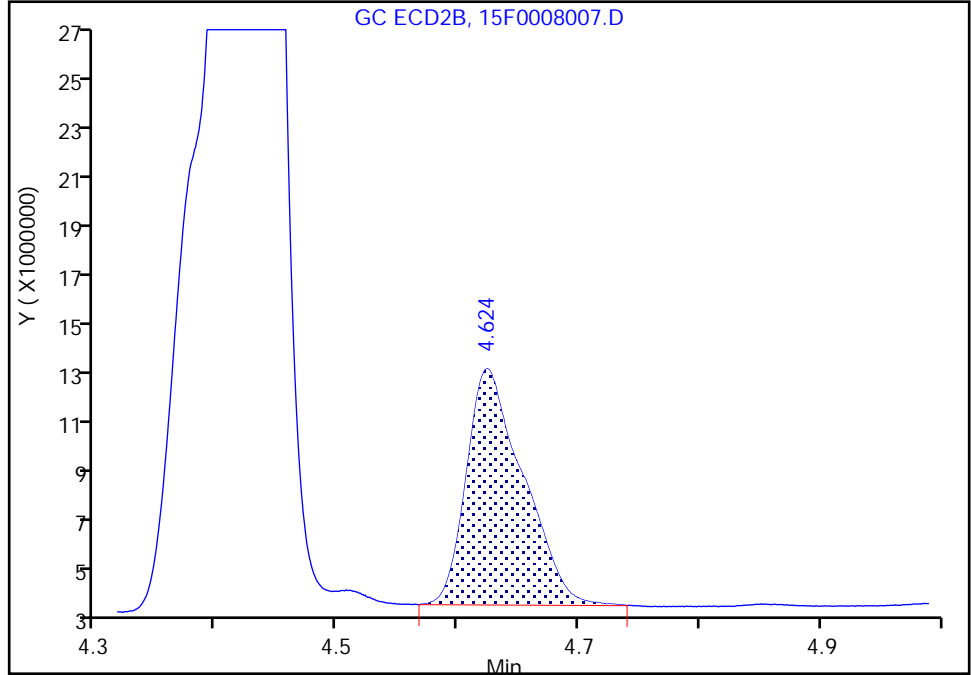
Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008007.D
Injection Date: 04-Nov-2021 10:52:46 Instrument ID: CPESTGC15
Lims ID: LCS 460-811219/2-A
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: 8151GC15 Limit Group: SV GC 8151 HERBS ICAL
Column: Rtx-CLP Pest 2 (0.53 mm) Detector: GC ECD2B

2 Silvex (2,4,5-TP), CAS: 93-72-1

Signal: 2

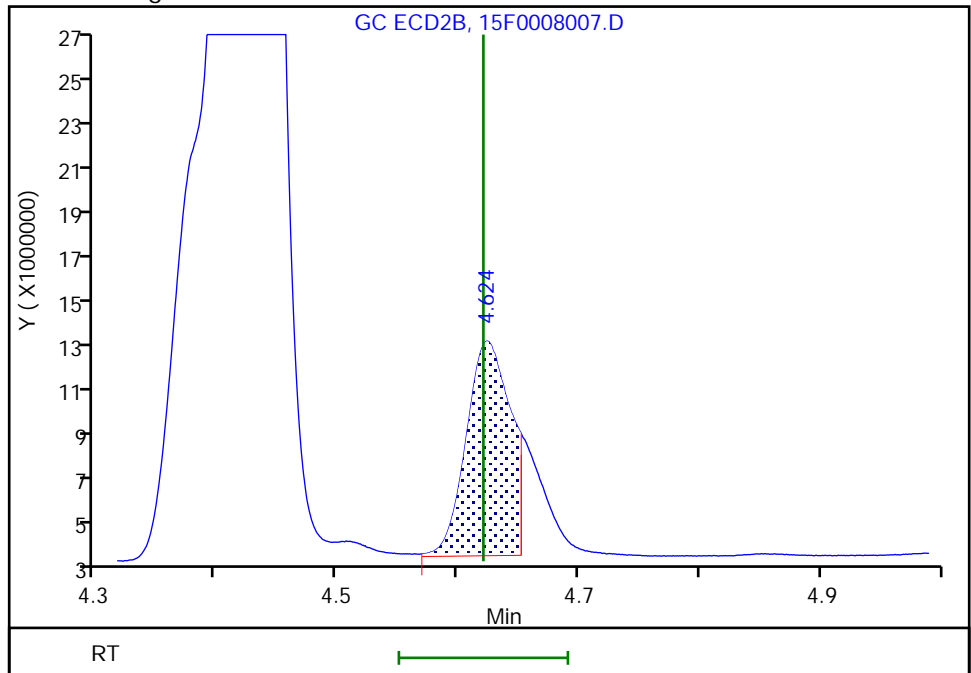
RT: 4.62
Area: 30396151
Amount: 46.989284
Amount Units: ug/l

Processing Integration Results



RT: 4.62
Area: 23694039
Amount: 36.628517
Amount Units: ug/l

Manual Integration Results



Reviewer: kapoors, 04-Nov-2021 11:24:29
Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-811219/3-A
 Matrix: Solid Lab File ID: 15F0008008.D
 Analysis Method: 8151A Date Collected: _____
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 11:06
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: DB-5 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	46.4		33	12
93-72-1	Silvex (2,4,5-TP)	11.0	J	33	3.5
93-76-5	2,4,5-T	17.1	J	33	7.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	77		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008008.D
 Lims ID: LCSD 460-811219/3-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 04-Nov-2021 11:06:17 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 11:47:38 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

12 Dalapon							
1	0.828	0.825	0.003	47502020	100.0	225.6	
2	0.665	0.654	0.011	30240858	100.0	331.6	
						RPD = 38.05	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.515	3.523	-0.008	114887129	500.0	385.5	
2	3.022	3.018	0.004	64308741	500.0	445.4	
						RPD = 14.40	
1 Dicamba							
1	3.649	3.658	-0.009	72310718	50.0	66.3	
2	3.226	3.223	0.003	30532535	50.0	61.3	
						RPD = 7.98	
3 MCPA							
1	3.807	3.815	-0.008	10726923	10000	8894.1	
2	3.463	3.461	0.002	13139761	10000	15183	
						RPD = 52.24	
9 MCPP							
1	3.917	3.926	-0.009	19794491	10000	12757	
2	3.932	3.937	-0.005	1952106	10000	47352	
						RPD = 115.11	
5 Dichlorprop							
1	4.282	4.292	-0.010	46117048	100.0	153.5	
2	3.694	3.690	0.004	21275649	100.0	151.0	
						RPD = 1.64	
8 2,4-D							
1	4.427	4.434	-0.007	45510849	100.0	139.3	
2	4.064	4.061	0.003	18522912	100.0	124.8	
						RPD = 11.00	
10 Pentachlorophenol							
1	5.227	5.240	-0.013	80862420	25.0	22.5	
2	4.429	4.375	0.054	377244409	25.0	228.4	

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008008.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

2 Silvex (2,4,5-TP)

1	5.343	5.353	-0.010	47144194	25.0	32.9	
2	4.624	4.621	0.003	33285133	25.0	51.5	
						RPD = 43.95	

4 2,4,5-T

1	5.541	5.552	-0.011	67526482	25.0	51.2	
2	5.068	5.063	0.005	19021873	25.0	29.3	
						RPD = 54.39	

6 2,4-DB

1	6.056	6.066	-0.010	20491183	100.0	97.3	
2	5.436	5.433	0.003	9862256	100.0	104.1	
						RPD = 6.79	

13 Dinoseb

1	6.137	6.148	-0.011	115340838	100.0	167.6	
2	5.157	5.155	0.002	47874473	100.0	166.8	
						RPD = 0.47	

7 Picloram

1	6.877	6.887	-0.010	204179228	100.0	108.8	
2	7.366	7.363	0.003	89626950	100.0	103.2	
						RPD = 5.25	

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008008.D

Injection Date: 04-Nov-2021 11:06:17

Instrument ID: CPESTGC15

Operator ID:

Lims ID: LCSD 460-811219/3-A

Worklist Smp#: 9

Client ID:

Injection Vol: 1.0 ul

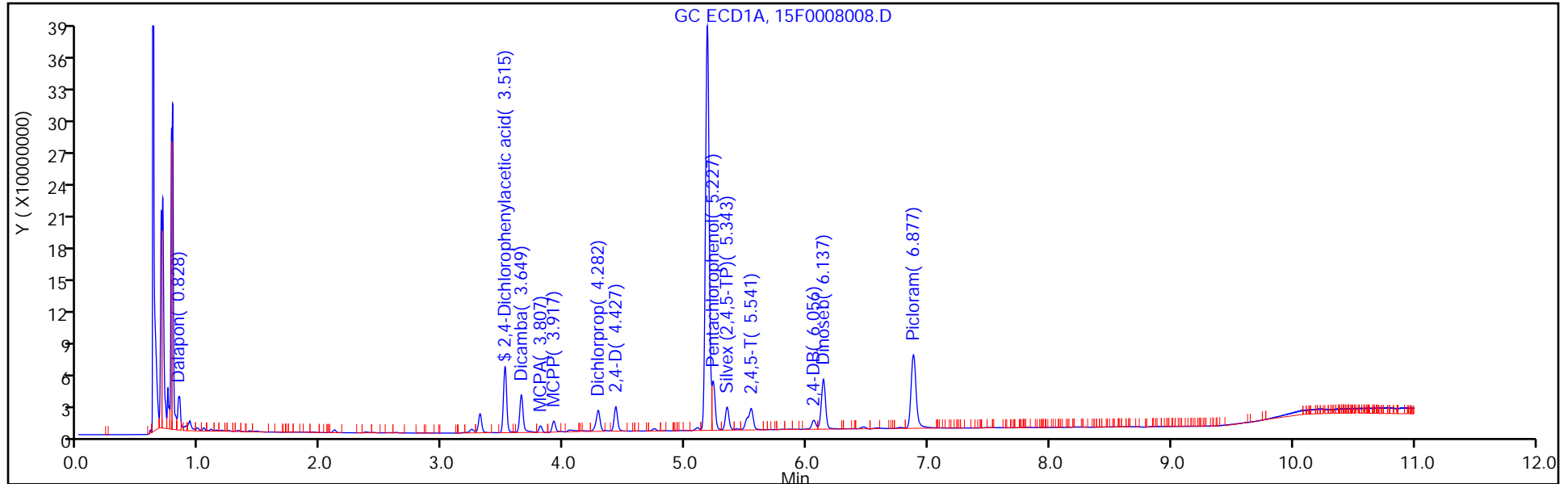
Dil. Factor: 1.0000

ALS Bottle#: 9

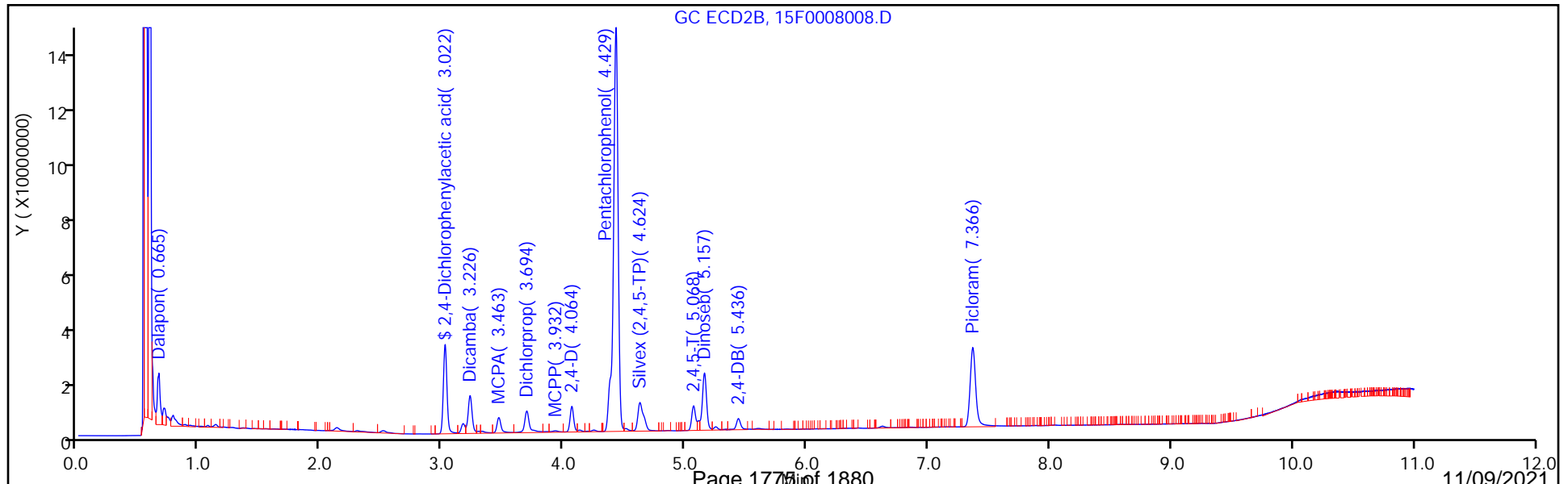
Method: 8151GC15

Limit Group: SV GC 8151 HERBS ICAL

Column: DB-5 (0.53 mm)



Column: Rtx-CLP Pest 2 (0.53 mm)



FORM I
HERBICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCSD 460-811219/3-A
 Matrix: Solid Lab File ID: 15F0008008.D
 Analysis Method: 8151A Date Collected: _____
 Extraction Method: 8151A Date Extracted: 11/03/2021 23:56
 Sample wt/vol: 30.00 (g) Date Analyzed: 11/04/2021 11:06
 Con. Extract Vol.: 10 (mL) Dilution Factor: 1
 Injection Volume: 1 (uL) GC Column: CLP-2 ID: 0.53 (mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 811270 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
94-75-7	2,4-D	41.6		33	12
93-72-1	Silvex (2,4,5-TP)	17.2	J	33	3.5
93-76-5	2,4,5-T	9.77	J	33	7.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
19719-28-9	2,4-Dichlorophenylacetic acid	89		65-150

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008008.D
 Lims ID: LCSD 460-811219/3-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 04-Nov-2021 11:06:17 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info:
 Operator ID: Instrument ID: CPESTGC15
 Method: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\8151GC15.m
 Limit Group: SV GC 8151 HERBS ICAL
 Last Update: 04-Nov-2021 11:47:38 Calib Date: 02-Sep-2021 12:02:12
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CPESTGC15\20210902-134086.b\15F0006685.D
 Column 1 : DB-5 (0.53 mm) Det: GC ECD1A
 Column 2 : Rtx-CLP Pest 2 (0.53 mm) Det: GC ECD2B
 Process Host: CTX1644

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
12 Dalapon							
1	0.828	0.825	0.003	47502020	100.0	225.6	
2	0.665	0.654	0.011	30240858	100.0	331.6	
						RPD = 38.05	
\$ 11 2,4-Dichlorophenylacetic acid							
1	3.515	3.523	-0.008	114887129	500.0	385.5	
2	3.022	3.018	0.004	64308741	500.0	445.4	
						RPD = 14.40	
1 Dicamba							
1	3.649	3.658	-0.009	72310718	50.0	66.3	
2	3.226	3.223	0.003	30532535	50.0	61.3	
						RPD = 7.98	
3 MCPA							
1	3.807	3.815	-0.008	10726923	10000	8894.1	
2	3.463	3.461	0.002	13139761	10000	15183	
						RPD = 52.24	
9 MCPP							
1	3.917	3.926	-0.009	19794491	10000	12757	
2	3.932	3.937	-0.005	1952106	10000	47352	
						RPD = 115.11	
5 Dichlorprop							
1	4.282	4.292	-0.010	46117048	100.0	153.5	
2	3.694	3.690	0.004	21275649	100.0	151.0	
						RPD = 1.64	
8 2,4-D							
1	4.427	4.434	-0.007	45510849	100.0	139.3	
2	4.064	4.061	0.003	18522912	100.0	124.8	
						RPD = 11.00	
10 Pentachlorophenol							
1	5.227	5.240	-0.013	80862420	25.0	22.5	
2	4.429	4.375	0.054	377244409	25.0	228.4	

Data File: \\chromfs\Edison\ChromData\CPESTGC15\20211104-137081.b\15F0008008.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
-----	-----------	---------------	---------------	----------	--------------	----------------	-------

2 Silvex (2,4,5-TP)

1	5.343	5.353	-0.010	47144194	25.0	32.9	
2	4.624	4.621	0.003	33285133	25.0	51.5	
						RPD = 43.95	

4 2,4,5-T

1	5.541	5.552	-0.011	67526482	25.0	51.2	
2	5.068	5.063	0.005	19021873	25.0	29.3	
						RPD = 54.39	

6 2,4-DB

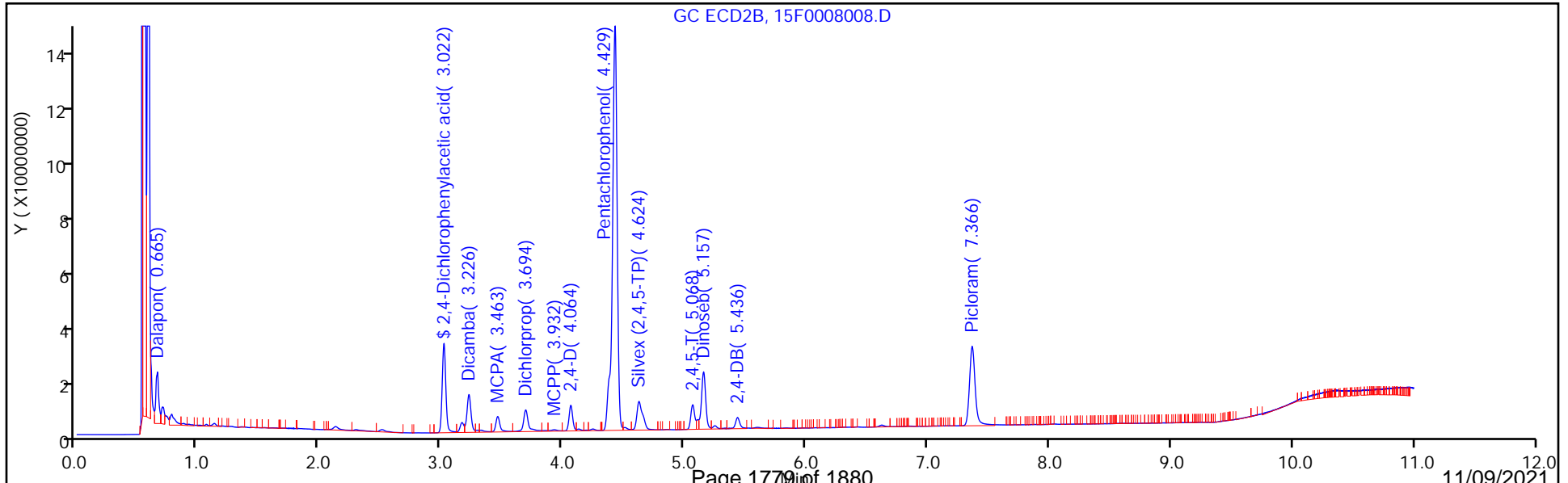
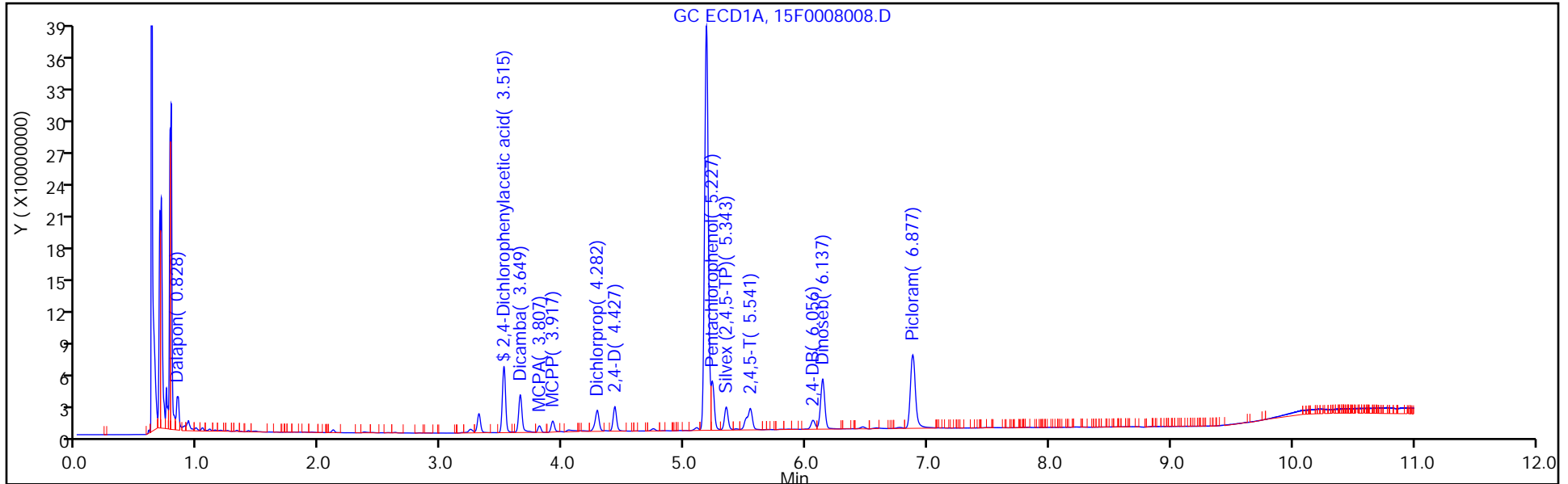
1	6.056	6.066	-0.010	20491183	100.0	97.3	
2	5.436	5.433	0.003	9862256	100.0	104.1	
						RPD = 6.79	

13 Dinoseb

1	6.137	6.148	-0.011	115340838	100.0	167.6	
2	5.157	5.155	0.002	47874473	100.0	166.8	
						RPD = 0.47	

7 Picloram

1	6.877	6.887	-0.010	204179228	100.0	108.8	
2	7.366	7.363	0.003	89626950	100.0	103.2	
						RPD = 5.25	



HERBICIDES ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: CPESTGC15 Start Date: 09/02/2021 10:54

Analysis Batch Number: 799470 End Date: 09/02/2021 12:15

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
IC 460-799470/3		09/02/2021 10:54	1	15F0006680.D	DB-5 0.53 (mm)
IC 460-799470/3		09/02/2021 10:54	1	15F0006680.D	CLP-2 0.53 (mm)
IC 460-799470/4		09/02/2021 11:07	1	15F0006681.D	DB-5 0.53 (mm)
IC 460-799470/4		09/02/2021 11:07	1	15F0006681.D	CLP-2 0.53 (mm)
IC 460-799470/5 ICRT		09/02/2021 11:21	1	15F0006682.D	DB-5 0.53 (mm)
IC 460-799470/5 ICRT		09/02/2021 11:21	1	15F0006682.D	CLP-2 0.53 (mm)
IC 460-799470/6		09/02/2021 11:35	1	15F0006683.D	DB-5 0.53 (mm)
IC 460-799470/6		09/02/2021 11:35	1	15F0006683.D	CLP-2 0.53 (mm)
IC 460-799470/7		09/02/2021 11:48	1	15F0006684.D	DB-5 0.53 (mm)
IC 460-799470/7		09/02/2021 11:48	1	15F0006684.D	CLP-2 0.53 (mm)
IC 460-799470/8		09/02/2021 12:02	1	15F0006685.D	DB-5 0.53 (mm)
IC 460-799470/8		09/02/2021 12:02	1	15F0006685.D	CLP-2 0.53 (mm)
ICV 460-799470/9		09/02/2021 12:15	1		DB-5 0.53 (mm)
ICV 460-799470/9		09/02/2021 12:15	1		CLP-2 0.53 (mm)

HERBICIDES ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: CPESTGC15 Start Date: 11/04/2021 07:20

Analysis Batch Number: 811270 End Date: 11/04/2021 13:21

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 460-811270/1		11/04/2021 07:20	1		DB-5 0.53 (mm)
CCV 460-811270/1		11/04/2021 07:20	1		CLP-2 0.53 (mm)
ZZZZZ		11/04/2021 09:09	1		DB-5 0.53 (mm)
ZZZZZ		11/04/2021 09:09	1		CLP-2 0.53 (mm)
ZZZZZ		11/04/2021 09:23	1		DB-5 0.53 (mm)
ZZZZZ		11/04/2021 09:23	1		CLP-2 0.53 (mm)
ZZZZZ		11/04/2021 09:37	1		DB-5 0.53 (mm)
ZZZZZ		11/04/2021 09:37	1		CLP-2 0.53 (mm)
CCV 460-811270/6		11/04/2021 10:20	1	15F0008005.D	DB-5 0.53 (mm)
CCV 460-811270/6		11/04/2021 10:20	1	15F0008005.D	CLP-2 0.53 (mm)
MB 460-811219/1-A		11/04/2021 10:39	1	15F0008006.D	DB-5 0.53 (mm)
MB 460-811219/1-A		11/04/2021 10:39	1	15F0008006.D	CLP-2 0.53 (mm)
LCS 460-811219/2-A		11/04/2021 10:52	1	15F0008007.D	DB-5 0.53 (mm)
LCS 460-811219/2-A		11/04/2021 10:52	1	15F0008007.D	CLP-2 0.53 (mm)
LCSD 460-811219/3-A		11/04/2021 11:06	1	15F0008008.D	DB-5 0.53 (mm)
LCSD 460-811219/3-A		11/04/2021 11:06	1	15F0008008.D	CLP-2 0.53 (mm)
460-246210-1	SB-1	11/04/2021 11:19	1	15F0008009.D	DB-5 0.53 (mm)
460-246210-1	SB-1	11/04/2021 11:19	1	15F0008009.D	CLP-2 0.53 (mm)
460-246210-2	SB-2	11/04/2021 11:33	1	15F0008010.D	DB-5 0.53 (mm)
460-246210-2	SB-2	11/04/2021 11:33	1	15F0008010.D	CLP-2 0.53 (mm)
460-246210-3	HA-1	11/04/2021 11:46	1	15F0008011.D	DB-5 0.53 (mm)
460-246210-3	HA-1	11/04/2021 11:46	1	15F0008011.D	CLP-2 0.53 (mm)
460-246210-4	HA-2	11/04/2021 12:00	1	15F0008012.D	DB-5 0.53 (mm)
460-246210-4	HA-2	11/04/2021 12:00	1	15F0008012.D	CLP-2 0.53 (mm)
460-246210-5	HA-3	11/04/2021 12:13	1	15F0008013.D	DB-5 0.53 (mm)
460-246210-5	HA-3	11/04/2021 12:13	1	15F0008013.D	CLP-2 0.53 (mm)
460-246210-6	HA-4	11/04/2021 12:27	1	15F0008014.D	DB-5 0.53 (mm)
460-246210-6	HA-4	11/04/2021 12:27	1	15F0008014.D	CLP-2 0.53 (mm)
460-246210-7	HA-5	11/04/2021 12:40	1	15F0008015.D	DB-5 0.53 (mm)
460-246210-7	HA-5	11/04/2021 12:40	1	15F0008015.D	CLP-2 0.53 (mm)
460-246210-8	HA-6	11/04/2021 12:54	1	15F0008016.D	DB-5 0.53 (mm)
460-246210-8	HA-6	11/04/2021 12:54	1	15F0008016.D	CLP-2 0.53 (mm)
460-246210-9	HA-7	11/04/2021 13:07	1	15F0008017.D	DB-5 0.53 (mm)
460-246210-9	HA-7	11/04/2021 13:07	1	15F0008017.D	CLP-2 0.53 (mm)
CCV 460-811270/19		11/04/2021 13:21	1	15F0008018.D	DB-5 0.53 (mm)
CCV 460-811270/19		11/04/2021 13:21	1	15F0008018.D	CLP-2 0.53 (mm)

HERBICIDES BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Batch Number: 811219 Batch Start Date: 11/03/21 23:56 Batch Analyst: Romano, Alfredo F

Batch Method: 8151A Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	NominalRLWgt	InitialAmount	FinalAmount	OP_HERB_SU 00040	OP_Herbsp RTS 00008	
MB 460-811219/1		8151A, 8151A			30.00 g	10 mL	50 uL		
LCS 460-811219/2		8151A, 8151A			30.00 g	10 mL	50 uL	50 uL	
LCSD 460-811219/3		8151A, 8151A			30.00 g	10 mL	50 uL	50 uL	
460-246210-F-1	SB-1	8151A, 8151A	T	35.5224 g	30.00 g	10 mL	50 uL		
460-246210-F-2	SB-2	8151A, 8151A	T	33.972 g	30.00 g	10 mL	50 uL		
460-246210-F-3	HA-1	8151A, 8151A	T	37.747 g	30.00 g	10 mL	50 uL		
460-246210-F-4	HA-2	8151A, 8151A	T	37.5992 g	30.00 g	10 mL	50 uL		
460-246210-E-5	HA-3	8151A, 8151A	T	38.8906 g	30.00 g	10 mL	50 uL		
460-246210-F-6	HA-4	8151A, 8151A	T	37.8547 g	30.00 g	10 mL	50 uL		
460-246210-F-7	HA-5	8151A, 8151A	T	40.4289 g	30.00 g	10 mL	50 uL		
460-246210-E-8	HA-6	8151A, 8151A	T	36.8263 g	30.00 g	10 mL	50 uL		
460-246210-F-9	HA-7	8151A, 8151A	T	35.1105 g	30.00 g	10 mL	50 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

HERBICIDES BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Batch Number: 811219 Batch Start Date: 11/03/21 23:56 Batch Analyst: Romano, Alfredo F

Batch Method: 8151A Batch End Date: _____

Batch Notes	
Nominal Amount Used	30 g
TMSDM ID	A0428501
Peroxide Test Strip ID	110011
Acidic Sodium Sulfate ID	OP3030
Diethyl Ether ID	Fisher 210170
Na2SO4 ID	206606
Potassium Hydroxide ID	OP3018
Sulfuric Acid Lot Number	276386
Silicic Acid ID	07928AS
Silica Gel ID	206206
Hexane ID	277229
N-evap ID	43073
N-evap Temperature	35 Degrees C
Uncorrected N-evap Temperature	35 Degrees C
Balance ID	12
Analyst ID - Reagent Drop	AR
Batch Comment	Herb Soil

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS

COVER PAGE
METALS

Lab Name: Eurofins TestAmerica, Edison

Job Number: 460-246210-1

SDG No.: _____

Project: KLMLX21003

Client Sample ID	Lab Sample ID
<u>SB-1</u>	<u>460-246210-1</u>
<u>SB-2</u>	<u>460-246210-2</u>
<u>HA-1</u>	<u>460-246210-3</u>
<u>HA-2</u>	<u>460-246210-4</u>
<u>HA-3</u>	<u>460-246210-5</u>
<u>HA-4</u>	<u>460-246210-6</u>
<u>HA-5</u>	<u>460-246210-7</u>
<u>HA-6</u>	<u>460-246210-8</u>
<u>HA-7</u>	<u>460-246210-9</u>

Comments:

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: SB-1

Lab Sample ID: 460-246210-1

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG ID.: _____

Matrix: Solid

Date Sampled: 10/28/2021 08:35

Reporting Basis: DRY

Date Received: 10/29/2021 20:00

% Solids: 84.5

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7440-22-4	Silver	0.10	1.1	0.10	mg/Kg	U		1	6020B
7440-38-2	Arsenic	7.0	1.1	0.12	mg/Kg			1	6020B
7440-39-3	Barium	42.3	2.3	0.17	mg/Kg			1	6020B
7440-41-7	Beryllium	0.69	0.46	0.065	mg/Kg			1	6020B
7440-43-9	Cadmium	0.13	1.1	0.13	mg/Kg	U		1	6020B
7440-48-4	Cobalt	4.7	2.3	0.17	mg/Kg			1	6020B
7440-47-3	Chromium	29.4	2.3	0.30	mg/Kg			1	6020B
7440-50-8	Copper	12.1	2.3	0.42	mg/Kg			1	6020B
7439-96-5	Manganese	85.1	4.6	0.46	mg/Kg			1	6020B
7440-02-0	Nickel	13.5	2.3	0.54	mg/Kg			1	6020B
7439-92-1	Lead	10.9	0.68	0.23	mg/Kg			1	6020B
7440-36-0	Antimony	0.17	1.1	0.17	mg/Kg	U		1	6020B
7782-49-2	Selenium	0.21	1.4	0.15	mg/Kg	J		1	6020B
7440-62-2	Vanadium	46.0	2.3	0.23	mg/Kg			1	6020B
7440-66-6	Zinc	30.9	9.1	3.5	mg/Kg			1	6020B
7429-90-5	Aluminum	17700	22.8	6.3	mg/Kg			1	6020B
7440-23-5	Sodium	67.5	114	52.0	mg/Kg	J		1	6020B
7439-95-4	Magnesium	2910	114	11.6	mg/Kg			1	6020B
7440-09-7	Potassium	875	114	13.8	mg/Kg			1	6020B
7440-70-2	Calcium	839	114	20.2	mg/Kg			1	6020B
7439-89-6	Iron	30300	68.3	23.0	mg/Kg			1	6020B
7440-28-0	Thallium	0.15	0.46	0.047	mg/Kg	J		1	6020B
7439-97-6	Mercury	0.11	0.019	0.0089	mg/Kg			1	7471B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: SB-2

Lab Sample ID: 460-246210-2

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG ID.: _____

Matrix: Solid

Date Sampled: 10/28/2021 09:55

Reporting Basis: DRY

Date Received: 10/29/2021 20:00

% Solids: 88.3

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7440-22-4	Silver	0.092	1.0	0.092	mg/Kg	U		1	6020B
7440-38-2	Arsenic	6.6	1.0	0.11	mg/Kg			1	6020B
7440-39-3	Barium	58.4	2.1	0.15	mg/Kg			1	6020B
7440-41-7	Beryllium	0.77	0.42	0.059	mg/Kg			1	6020B
7440-43-9	Cadmium	0.12	1.0	0.12	mg/Kg	U		1	6020B
7440-48-4	Cobalt	7.6	2.1	0.15	mg/Kg			1	6020B
7440-47-3	Chromium	33.0	2.1	0.28	mg/Kg			1	6020B
7440-50-8	Copper	16.2	2.1	0.38	mg/Kg			1	6020B
7439-96-5	Manganese	179	4.2	0.42	mg/Kg			1	6020B
7440-02-0	Nickel	13.7	2.1	0.49	mg/Kg			1	6020B
7439-92-1	Lead	16.7	0.62	0.21	mg/Kg			1	6020B
7440-36-0	Antimony	0.15	1.0	0.15	mg/Kg	U		1	6020B
7782-49-2	Selenium	0.25	1.3	0.13	mg/Kg	J		1	6020B
7440-62-2	Vanadium	45.3	2.1	0.21	mg/Kg			1	6020B
7440-66-6	Zinc	40.9	8.3	3.2	mg/Kg			1	6020B
7429-90-5	Aluminum	16700	20.8	5.7	mg/Kg			1	6020B
7440-23-5	Sodium	120	104	47.5	mg/Kg			1	6020B
7439-95-4	Magnesium	3110	104	10.6	mg/Kg			1	6020B
7440-09-7	Potassium	1390	104	12.6	mg/Kg			1	6020B
7440-70-2	Calcium	1060	104	18.4	mg/Kg			1	6020B
7439-89-6	Iron	26600	62.3	21.0	mg/Kg			1	6020B
7440-28-0	Thallium	0.14	0.42	0.043	mg/Kg	J		1	6020B
7439-97-6	Mercury	0.072	0.018	0.0085	mg/Kg			1	7471B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: HA-1

Lab Sample ID: 460-246210-3

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG ID.:

Matrix: Solid

Date Sampled: 10/28/2021 07:55

Reporting Basis: DRY

Date Received: 10/29/2021 20:00

% Solids: 79.5

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7440-22-4	Silver	5.6	1.2	0.11	mg/Kg			1	6020B
7440-38-2	Arsenic	7.3	1.2	0.12	mg/Kg			1	6020B
7440-39-3	Barium	167	2.4	0.17	mg/Kg			1	6020B
7440-41-7	Beryllium	0.90	0.48	0.068	mg/Kg			1	6020B
7440-43-9	Cadmium	1.6	1.2	0.14	mg/Kg			1	6020B
7440-48-4	Cobalt	9.4	2.4	0.18	mg/Kg			1	6020B
7440-47-3	Chromium	48.5	2.4	0.32	mg/Kg			1	6020B
7440-50-8	Copper	97.3	2.4	0.44	mg/Kg			1	6020B
7439-96-5	Manganese	685	4.8	0.48	mg/Kg			1	6020B
7440-02-0	Nickel	19.2	2.4	0.56	mg/Kg			1	6020B
7439-92-1	Lead	115	0.72	0.24	mg/Kg			1	6020B
7440-36-0	Antimony	1.0	1.2	0.17	mg/Kg	J		1	6020B
7782-49-2	Selenium	0.79	1.5	0.15	mg/Kg	J		1	6020B
7440-62-2	Vanadium	34.6	2.4	0.25	mg/Kg			1	6020B
7440-66-6	Zinc	232	9.6	3.7	mg/Kg			1	6020B
7429-90-5	Aluminum	13300	24.0	6.6	mg/Kg			1	6020B
7440-23-5	Sodium	57.4	120	54.8	mg/Kg	J		1	6020B
7439-95-4	Magnesium	2130	120	12.2	mg/Kg			1	6020B
7440-09-7	Potassium	1200	120	14.5	mg/Kg			1	6020B
7440-70-2	Calcium	3390	120	21.2	mg/Kg			1	6020B
7439-89-6	Iron	18600	71.9	24.2	mg/Kg			1	6020B
7440-28-0	Thallium	0.20	0.48	0.049	mg/Kg	J		1	6020B
7439-97-6	Mercury	0.33	0.021	0.0097	mg/Kg			1	7471B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: HA-2

Lab Sample ID: 460-246210-4

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG ID.:

Matrix: Solid

Date Sampled: 10/28/2021 08:10

Reporting Basis: DRY

Date Received: 10/29/2021 20:00

% Solids: 79.8

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7440-22-4	Silver	1.2	1.2	0.11	mg/Kg			1	6020B
7440-38-2	Arsenic	6.7	1.2	0.12	mg/Kg			1	6020B
7440-39-3	Barium	103	2.4	0.17	mg/Kg			1	6020B
7440-41-7	Beryllium	0.92	0.47	0.067	mg/Kg			1	6020B
7440-43-9	Cadmium	0.45	1.2	0.13	mg/Kg	J		1	6020B
7440-48-4	Cobalt	8.8	2.4	0.17	mg/Kg			1	6020B
7440-47-3	Chromium	31.4	2.4	0.32	mg/Kg			1	6020B
7440-50-8	Copper	31.7	2.4	0.44	mg/Kg			1	6020B
7439-96-5	Manganese	576	4.7	0.48	mg/Kg			1	6020B
7440-02-0	Nickel	25.5	2.4	0.56	mg/Kg			1	6020B
7439-92-1	Lead	44.6	0.71	0.24	mg/Kg			1	6020B
7440-36-0	Antimony	0.52	1.2	0.17	mg/Kg	J		1	6020B
7782-49-2	Selenium	0.44	1.5	0.15	mg/Kg	J		1	6020B
7440-62-2	Vanadium	35.4	2.4	0.24	mg/Kg			1	6020B
7440-66-6	Zinc	80.2	9.5	3.6	mg/Kg			1	6020B
7429-90-5	Aluminum	16000	23.6	6.5	mg/Kg			1	6020B
7440-23-5	Sodium	72.4	118	54.0	mg/Kg	J		1	6020B
7439-95-4	Magnesium	6220	118	12.1	mg/Kg			1	6020B
7440-09-7	Potassium	661	118	14.3	mg/Kg			1	6020B
7440-70-2	Calcium	7970	118	20.9	mg/Kg			1	6020B
7439-89-6	Iron	20300	70.9	23.9	mg/Kg			1	6020B
7440-28-0	Thallium	0.16	0.47	0.048	mg/Kg	J		1	6020B
7439-97-6	Mercury	0.17	0.021	0.0099	mg/Kg			1	7471B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: HA-3

Lab Sample ID: 460-246210-5

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG ID.:

Matrix: Solid

Date Sampled: 10/28/2021 08:50

Reporting Basis: DRY

Date Received: 10/29/2021 20:00

% Solids: 77.1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7440-22-4	Silver	0.79	1.2	0.11	mg/Kg	J		1	6020B
7440-38-2	Arsenic	7.3	1.2	0.13	mg/Kg			1	6020B
7440-39-3	Barium	111	2.4	0.18	mg/Kg			1	6020B
7440-41-7	Beryllium	1.1	0.49	0.070	mg/Kg			1	6020B
7440-43-9	Cadmium	0.49	1.2	0.14	mg/Kg	J		1	6020B
7440-48-4	Cobalt	9.5	2.4	0.18	mg/Kg			1	6020B
7440-47-3	Chromium	27.3	2.4	0.33	mg/Kg			1	6020B
7440-50-8	Copper	31.5	2.4	0.45	mg/Kg			1	6020B
7439-96-5	Manganese	759	4.9	0.49	mg/Kg			1	6020B
7440-02-0	Nickel	15.4	2.4	0.57	mg/Kg			1	6020B
7439-92-1	Lead	86.1	0.73	0.24	mg/Kg			1	6020B
7440-36-0	Antimony	0.60	1.2	0.18	mg/Kg	J		1	6020B
7782-49-2	Selenium	0.69	1.5	0.16	mg/Kg	J		1	6020B
7440-62-2	Vanadium	34.5	2.4	0.25	mg/Kg			1	6020B
7440-66-6	Zinc	94.8	9.8	3.7	mg/Kg			1	6020B
7429-90-5	Aluminum	15500	24.5	6.7	mg/Kg			1	6020B
7440-23-5	Sodium	84.7	122	55.9	mg/Kg	J		1	6020B
7439-95-4	Magnesium	1990	122	12.5	mg/Kg			1	6020B
7440-09-7	Potassium	656	122	14.8	mg/Kg			1	6020B
7440-70-2	Calcium	2060	122	21.6	mg/Kg			1	6020B
7439-89-6	Iron	18000	73.4	24.7	mg/Kg			1	6020B
7440-28-0	Thallium	0.22	0.49	0.050	mg/Kg	J		1	6020B
7439-97-6	Mercury	0.46	0.022	0.010	mg/Kg			1	7471B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: HA-4

Lab Sample ID: 460-246210-6

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG ID.:

Matrix: Solid

Date Sampled: 10/28/2021 09:05

Reporting Basis: DRY

Date Received: 10/29/2021 20:00

% Solids: 79.2

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7440-22-4	Silver	1.9	1.2	0.10	mg/Kg			1	6020B
7440-38-2	Arsenic	8.7	1.2	0.12	mg/Kg			1	6020B
7440-39-3	Barium	106	2.3	0.17	mg/Kg			1	6020B
7440-41-7	Beryllium	0.76	0.47	0.067	mg/Kg			1	6020B
7440-43-9	Cadmium	0.77	1.2	0.13	mg/Kg	J		1	6020B
7440-48-4	Cobalt	9.0	2.3	0.17	mg/Kg			1	6020B
7440-47-3	Chromium	38.6	2.3	0.31	mg/Kg			1	6020B
7440-50-8	Copper	50.7	2.3	0.43	mg/Kg			1	6020B
7439-96-5	Manganese	436	4.7	0.47	mg/Kg			1	6020B
7440-02-0	Nickel	16.1	2.3	0.55	mg/Kg			1	6020B
7439-92-1	Lead	87.7	0.70	0.23	mg/Kg			1	6020B
7440-36-0	Antimony	0.65	1.2	0.17	mg/Kg	J		1	6020B
7782-49-2	Selenium	0.63	1.5	0.15	mg/Kg	J		1	6020B
7440-62-2	Vanadium	40.6	2.3	0.24	mg/Kg			1	6020B
7440-66-6	Zinc	126	9.3	3.6	mg/Kg			1	6020B
7429-90-5	Aluminum	15700	23.4	6.4	mg/Kg			1	6020B
7440-23-5	Sodium	61.7	117	53.4	mg/Kg	J		1	6020B
7439-95-4	Magnesium	2600	117	11.9	mg/Kg			1	6020B
7440-09-7	Potassium	887	117	14.1	mg/Kg			1	6020B
7440-70-2	Calcium	2880	117	20.7	mg/Kg			1	6020B
7439-89-6	Iron	23600	70.1	23.6	mg/Kg			1	6020B
7440-28-0	Thallium	0.22	0.47	0.048	mg/Kg	J		1	6020B
7439-97-6	Mercury	0.19	0.020	0.0096	mg/Kg			1	7471B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: HA-5

Lab Sample ID: 460-246210-7

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG ID.:

Matrix: Solid

Date Sampled: 10/28/2021 09:20

Reporting Basis: DRY

Date Received: 10/29/2021 20:00

% Solids: 74.2

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7440-22-4	Silver	0.43	1.2	0.11	mg/Kg	J		1	6020B
7440-38-2	Arsenic	9.5	1.2	0.13	mg/Kg			1	6020B
7440-39-3	Barium	110	2.5	0.18	mg/Kg			1	6020B
7440-41-7	Beryllium	0.81	0.50	0.071	mg/Kg			1	6020B
7440-43-9	Cadmium	0.61	1.2	0.14	mg/Kg	J		1	6020B
7440-48-4	Cobalt	8.9	2.5	0.18	mg/Kg			1	6020B
7440-47-3	Chromium	32.9	2.5	0.33	mg/Kg			1	6020B
7440-50-8	Copper	47.2	2.5	0.46	mg/Kg			1	6020B
7439-96-5	Manganese	412	5.0	0.50	mg/Kg			1	6020B
7440-02-0	Nickel	15.8	2.5	0.59	mg/Kg			1	6020B
7439-92-1	Lead	117	0.75	0.25	mg/Kg			1	6020B
7440-36-0	Antimony	0.71	1.2	0.18	mg/Kg	J		1	6020B
7782-49-2	Selenium	0.94	1.6	0.16	mg/Kg	J		1	6020B
7440-62-2	Vanadium	45.1	2.5	0.26	mg/Kg			1	6020B
7440-66-6	Zinc	154	10	3.8	mg/Kg			1	6020B
7429-90-5	Aluminum	15800	25.0	6.9	mg/Kg			1	6020B
7440-23-5	Sodium	57.6	125	57.0	mg/Kg	J		1	6020B
7439-95-4	Magnesium	2050	125	12.7	mg/Kg			1	6020B
7440-09-7	Potassium	720	125	15.1	mg/Kg			1	6020B
7440-70-2	Calcium	1340	125	22.1	mg/Kg			1	6020B
7439-89-6	Iron	22500	74.9	25.2	mg/Kg			1	6020B
7440-28-0	Thallium	0.24	0.50	0.051	mg/Kg	J		1	6020B
7439-97-6	Mercury	0.18	0.023	0.011	mg/Kg			1	7471B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: HA-6

Lab Sample ID: 460-246210-8

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG ID.:

Matrix: Solid

Date Sampled: 10/28/2021 09:40

Reporting Basis: DRY

Date Received: 10/29/2021 20:00

% Solids: 81.5

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7440-22-4	Silver	0.70	1.2	0.10	mg/Kg	J		1	6020B
7440-38-2	Arsenic	8.6	1.2	0.12	mg/Kg			1	6020B
7440-39-3	Barium	97.9	2.3	0.17	mg/Kg			1	6020B
7440-41-7	Beryllium	0.71	0.47	0.067	mg/Kg			1	6020B
7440-43-9	Cadmium	0.33	1.2	0.13	mg/Kg	J		1	6020B
7440-48-4	Cobalt	7.9	2.3	0.17	mg/Kg			1	6020B
7440-47-3	Chromium	28.5	2.3	0.31	mg/Kg			1	6020B
7440-50-8	Copper	47.9	2.3	0.43	mg/Kg			1	6020B
7439-96-5	Manganese	372	4.7	0.47	mg/Kg			1	6020B
7440-02-0	Nickel	13.4	2.3	0.55	mg/Kg			1	6020B
7439-92-1	Lead	89.3	0.70	0.23	mg/Kg			1	6020B
7440-36-0	Antimony	0.55	1.2	0.17	mg/Kg	J		1	6020B
7782-49-2	Selenium	0.83	1.5	0.15	mg/Kg	J		1	6020B
7440-62-2	Vanadium	39.7	2.3	0.24	mg/Kg			1	6020B
7440-66-6	Zinc	101	9.4	3.6	mg/Kg			1	6020B
7429-90-5	Aluminum	15400	23.4	6.4	mg/Kg			1	6020B
7440-23-5	Sodium	53.8	117	53.4	mg/Kg	J		1	6020B
7439-95-4	Magnesium	1880	117	11.9	mg/Kg			1	6020B
7440-09-7	Potassium	591	117	14.1	mg/Kg			1	6020B
7440-70-2	Calcium	765	117	20.7	mg/Kg			1	6020B
7439-89-6	Iron	21200	70.1	23.6	mg/Kg			1	6020B
7440-28-0	Thallium	0.24	0.47	0.048	mg/Kg	J		1	6020B
7439-97-6	Mercury	0.14	0.021	0.0098	mg/Kg			1	7471B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: HA-7

Lab Sample ID: 460-246210-9

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG ID.:

Matrix: Solid

Date Sampled: 10/28/2021 10:15

Reporting Basis: DRY

Date Received: 10/29/2021 20:00

% Solids: 85.4

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7440-22-4	Silver	1.7	1.1	0.096	mg/Kg			1	6020B
7440-38-2	Arsenic	10.4	1.1	0.11	mg/Kg			1	6020B
7440-39-3	Barium	93.7	2.2	0.16	mg/Kg			1	6020B
7440-41-7	Beryllium	0.73	0.43	0.062	mg/Kg			1	6020B
7440-43-9	Cadmium	0.55	1.1	0.12	mg/Kg	J		1	6020B
7440-48-4	Cobalt	7.1	2.2	0.16	mg/Kg			1	6020B
7440-47-3	Chromium	32.0	2.2	0.29	mg/Kg			1	6020B
7440-50-8	Copper	59.2	2.2	0.40	mg/Kg			1	6020B
7439-96-5	Manganese	266	4.3	0.44	mg/Kg			1	6020B
7440-02-0	Nickel	15.4	2.2	0.51	mg/Kg			1	6020B
7439-92-1	Lead	90.6	0.65	0.22	mg/Kg			1	6020B
7440-36-0	Antimony	0.65	1.1	0.16	mg/Kg	J		1	6020B
7782-49-2	Selenium	0.88	1.4	0.14	mg/Kg	J		1	6020B
7440-62-2	Vanadium	40.8	2.2	0.22	mg/Kg			1	6020B
7440-66-6	Zinc	115	8.7	3.3	mg/Kg			1	6020B
7429-90-5	Aluminum	14000	21.7	5.9	mg/Kg			1	6020B
7440-23-5	Sodium	51.3	108	49.5	mg/Kg	J		1	6020B
7439-95-4	Magnesium	1910	108	11.1	mg/Kg			1	6020B
7440-09-7	Potassium	683	108	13.1	mg/Kg			1	6020B
7440-70-2	Calcium	854	108	19.2	mg/Kg			1	6020B
7439-89-6	Iron	22800	65.0	21.9	mg/Kg			1	6020B
7440-28-0	Thallium	0.21	0.43	0.044	mg/Kg	J		1	6020B
7439-97-6	Mercury	0.086	0.018	0.0085	mg/Kg			1	7471B

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

ICV Source: ME_ICV_00062 Concentration Units: ug/L

CCV Source: ME_Cal4_00085

Analyte	ICV 460-811334/7 11/04/2021 09:16				CCV 460-811334/14 11/04/2021 09:39				CCV 460-811334/26 11/04/2021 10:17			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Aluminum	19750		20000	99	24520		25000	98	25420		25000	102
Antimony	77.05		80.0	96	96.79		100	97	101.2		100	101
Arsenic	80.72		80.0	101	95.21		100	95	98.21		100	98
Barium	81.57		80.0	102	95.92		100	96	97.47		100	97
Beryllium	79.52		80.0	99	99.68		100	100	95.86		100	96
Cadmium	77.62		80.0	97	99.45		100	99	99.15		100	99
Calcium	19470		20000	97	24530		25000	98	24870		25000	99
Chromium	78.81		80.0	99	96.72		100	97	101.8		100	102
Cobalt	79.00		80.0	99	97.43		100	97	100.1		100	100
Copper	79.96		80.0	100	99.31		100	99	100.9		100	101
Iron	19540		20000	98	24420		25000	98	25120		25000	100
Lead	78.42		80.0	98	96.88		100	97	99.42		100	99
Magnesium	19900		20000	99	24810		25000	99	25530		25000	102
Manganese	79.06		80.0	99	98.14		100	98	100.6		100	101
Nickel	78.95		80.0	99	96.69		100	97	100.7		100	101
Potassium	20050		20000	100	24640		25000	99	25220		25000	101
Selenium	76.32		80.0	95	95.76		100	96	96.09		100	96
Silver	38.88		40.0	97	48.83		50.0	98	50.26		50.0	101
Sodium	20370		20000	102	25450		25000	102	26250		25000	105
Thallium	77.85		80.0	97	96.22		100	96	97.46		100	97
Vanadium	79.53		80.0	99	97.52		100	98	101.0		100	101
Zinc	195.7		200	98	250.3		250	100	245.8		250	98

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

ICV Source: ME_ICV_00062 Concentration Units: ug/L

CCV Source: ME_Cal4_00085

Analyte	CCV 460-811334/38 11/04/2021 10:45				CCV 460-811334/40 11/04/2021 11:12				CCV 460-811334/62 11/04/2021 11:39			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Aluminum	24910		25000	100	24620		25000	98	24800		25000	99
Antimony	99.81		100	100	99.42		100	99	99.48		100	99
Arsenic	97.89		100	98	102.6		100	103	97.94		100	98
Barium	98.51		100	99	99.81		100	100	102.7		100	103
Beryllium	100.8		100	101	103.7		100	104	99.63		100	100
Cadmium	96.12		100	96	97.90		100	98	99.20		100	99
Calcium	24580		25000	98	25040		25000	100	23940		25000	96
Chromium	101.1		100	101	100.5		100	101	99.91		100	100
Cobalt	98.81		100	99	100.8		100	101	101.0		100	101
Copper	100.3		100	100	102.4		100	102	100.9		100	101
Iron	24790		25000	99	25100		25000	100	24120		25000	96
Lead	97.73		100	98	99.94		100	100	99.38		100	99
Magnesium	24920		25000	100	25100		25000	100	25050		25000	100
Manganese	103.3		100	103	104.0		100	104	99.81		100	100
Nickel	98.68		100	99	100.4		100	100	101.1		100	101
Potassium	24970		25000	100	25270		25000	101	25540		25000	102
Selenium	96.27		100	96	96.28		100	96	94.33		100	94
Silver	50.33		50.0	101	49.63		50.0	99	50.09		50.0	100
Sodium	25560		25000	102	25940		25000	104	25910		25000	104
Thallium	97.22		100	97	99.24		100	99	99.19		100	99
Vanadium	101.8		100	102	100.3		100	100	99.63		100	100
Zinc	247.6		250	99	250.5		250	100	244.2		250	98

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
 CALIBRATION VERIFICATIONS
 METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

ICV Source: ME_ICV_00062 Concentration Units: ug/L

CCV Source: ME_Cal4_00085

Analyte	CCV 460-811334/74 11/04/2021 12:07				CCV 460-811334/86 11/04/2021 12:34							
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Aluminum	24300		25000	97	26130		25000	105				
Antimony	98.71		100	99	102.4		100	102				
Arsenic	94.51		100	95	103.3		100	103				
Barium	97.05		100	97	99.31		100	99				
Beryllium	101.1		100	101	97.51		100	98				
Cadmium	98.47		100	98	103.6		100	104				
Calcium	24960		25000	100	24280		25000	97				
Chromium	99.41		100	99	103.0		100	103				
Cobalt	99.73		100	100	105.0		100	105				
Copper	100.6		100	101	106.2		100	106				
Iron	24970		25000	100	24940		25000	100				
Lead	98.74		100	99	101.7		100	102				
Magnesium	25010		25000	100	26540		25000	106				
Manganese	100.5		100	101	107.0		100	107				
Nickel	99.01		100	99	105.3		100	105				
Potassium	24830		25000	99	26490		25000	106				
Selenium	96.35		100	96	96.15		100	96				
Silver	50.09		50.0	100	51.37		50.0	103				
Sodium	25590		25000	102	27190		25000	109				
Thallium	98.01		100	98	101.5		100	101				
Vanadium	100.0		100	100	106.6		100	107				
Zinc	245.2		250	98	259.0		250	104				

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
 Italicized analytes were not requested for this sequence.

2A-IN
 CALIBRATION VERIFICATIONS
 METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

ICV Source: ME_DQCS-INT_03664 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_03926

Analyte	ICV 460-811331/7 11/04/2021 06:18				CCV 460-811331/69 11/04/2021 08:08				CCV 460-811331/81 11/04/2021 08:30			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	5.01		5.00	100	4.98		5.00	100	5.02		5.00	100

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
 Italicized analytes were not requested for this sequence.

2A-IN
 CALIBRATION VERIFICATIONS
 METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

ICV Source: ME_DQCS-INT_03664 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_03926

Analyte	CCV 460-811331/93 11/04/2021 08:51											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	5.02		5.00	100								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
 Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	ICB 460-811334/8 11/04/2021 09:19		CCB 460-811334/15 11/04/2021 09:41		CCB 460-811334/27 11/04/2021 10:19		CCB 460-811334/39 11/04/2021 10:47	
		Found	C	Found	C	Found	C	Found	C
Aluminum	200	54.9	U	54.9	U	54.9	U	54.9	U
Antimony	10.0	1.5	U	1.5	U	1.5	U	1.5	U
Arsenic	10.0	1.0	U	1.0	U	1.0	U	1.0	U
Barium	20.0	1.5	U	1.5	U	1.5	U	1.5	U
Beryllium	4.0	0.57	U	0.57	U	0.57	U	0.57	U
Cadmium	10.0	1.1	U	1.1	U	1.1	U	1.1	U
Calcium	1000	177	U	177	U	177	U	177	U
Chromium	20.0	2.7	U	2.7	U	2.7	U	2.7	U
Cobalt	20.0	1.5	U	1.5	U	1.5	U	1.5	U
Copper	20.0	3.7	U	3.7	U	3.7	U	3.7	U
Iron	600	202	U	202	U	202	U	202	U
Lead	6.0	2.0	U	2.0	U	2.0	U	2.0	U
Magnesium	1000	102	U	102	U	102	U	102	U
Manganese	40.0	4.0	U	4.0	U	4.0	U	4.0	U
Nickel	20.0	4.7	U	4.7	U	4.7	U	4.7	U
Potassium	1000	121	U	121	U	121	U	121	U
Selenium	12.5	1.3	U	1.3	U	1.3	U	1.3	U
Silver	10.0	0.89	U	0.89	U	0.89	U	0.89	U
Sodium	1000	457	U	457	U	457	U	457	U
Thallium	4.0	0.41	U	0.41	U	0.41	U	0.41	U
Vanadium	20.0	2.1	U	2.1	U	2.1	U	2.1	U
Zinc	80.0	30.5	U	30.5	U	30.5	U	30.5	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	CCB 460-811334/41 11/04/2021 11:14		CCB 460-811334/63 11/04/2021 11:42		CCB 460-811334/75 11/04/2021 12:09		CCB 460-811334/87 11/04/2021 12:36	
		Found	C	Found	C	Found	C	Found	C
Aluminum	200	54.9	U	54.9	U	54.9	U	54.9	U
Antimony	10.0	1.5	U	1.5	U	1.5	U	1.5	U
Arsenic	10.0	1.0	U	1.0	U	1.0	U	1.0	U
Barium	20.0	1.5	U	1.5	U	1.5	U	1.5	U
Beryllium	4.0	0.57	U	0.57	U	0.57	U	0.57	U
Cadmium	10.0	1.1	U	1.1	U	1.1	U	1.1	U
Calcium	1000	177	U	177	U	177	U	177	U
Chromium	20.0	2.7	U	2.7	U	2.7	U	2.7	U
Cobalt	20.0	1.5	U	1.5	U	1.5	U	1.5	U
Copper	20.0	3.7	U	3.7	U	3.7	U	3.7	U
Iron	600	202	U	202	U	202	U	202	U
Lead	6.0	2.0	U	2.0	U	2.0	U	2.0	U
Magnesium	1000	102	U	102	U	102	U	102	U
Manganese	40.0	4.0	U	4.0	U	4.0	U	4.0	U
Nickel	20.0	4.7	U	4.7	U	4.7	U	4.7	U
Potassium	1000	121	U	121	U	121	U	121	U
Selenium	12.5	1.3	U	1.3	U	1.3	U	1.3	U
Silver	10.0	0.89	U	0.89	U	0.89	U	0.89	U
Sodium	1000	457	U	457	U	457	U	457	U
Thallium	4.0	0.41	U	0.41	U	0.41	U	0.41	U
Vanadium	20.0	2.1	U	2.1	U	2.1	U	2.1	U
Zinc	80.0	30.5	U	30.5	U	30.5	U	30.5	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Concentration Units: ug/L

Analyte	RL	ICB 460-811331/8 11/04/2021 06:20		CCB 460-811331/70 11/04/2021 08:10		CCB 460-811331/82 11/04/2021 08:31		CCB 460-811331/94 11/04/2021 08:53	
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.091	U	0.091	U	0.091	U	0.091	U

Italicized analytes were not requested for this sequence.

3-IN
METHOD BLANK
METALS

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG No.: _____

Concentration Units: mg/Kg

Lab Sample ID: MB 460-811240/1-A

Instrument Code: ICPMS4

Batch No.: 811334

CAS No.	Analyte	Concentration	C	Q	Method
7440-22-4	Silver	0.089	U		6020B
7440-38-2	Arsenic	0.10	U		6020B
7440-39-3	Barium	0.15	U		6020B
7440-41-7	Beryllium	0.057	U		6020B
7440-43-9	Cadmium	0.11	U		6020B
7440-48-4	Cobalt	0.15	U		6020B
7440-47-3	Chromium	0.27	U		6020B
7440-50-8	Copper	0.37	U		6020B
7439-96-5	Manganese	0.40	U		6020B
7440-02-0	Nickel	0.47	U		6020B
7439-92-1	Lead	0.20	U		6020B
7440-36-0	Antimony	0.15	U		6020B
7782-49-2	Selenium	0.13	U		6020B
7440-62-2	Vanadium	0.21	U		6020B
7440-66-6	Zinc	3.1	U		6020B
7429-90-5	Aluminum	5.5	U		6020B
7440-23-5	Sodium	45.7	U		6020B
7439-95-4	Magnesium	10.2	U		6020B
7440-09-7	Potassium	12.1	U		6020B
7440-70-2	Calcium	17.7	U		6020B
7439-89-6	Iron	20.2	U		6020B
7440-28-0	Thallium	0.041	U		6020B

3-IN
METHOD BLANK
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
SDG No.: _____
Concentration Units: mg/Kg Lab Sample ID: MB 460-811238/1-A
Instrument Code: LEEMAN6 Batch No.: 811331

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.0080	U		7471B

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG No.: _____

Lab Sample ID: ICSA 460-811334/10

Instrument ID: ICPMS4

Lab File ID: 013ICSA.d

ICS Source: ME_ICSA_00109

Concentration Units: ug/L

Analyte	True	Found	Percent Recovery
	Solution A	Solution A	
Aluminum	100000	97897	98
Antimony		0.0480	
Arsenic		-0.0820	
Barium		2.29	
Beryllium		0.0610	
Cadmium		0.268	
Calcium	100000	99707	100
Chromium		0.646	
Cobalt		0.600	
Copper		0.478	
Iron	100000	97955	98
Lead		0.370	
Magnesium	100000	92097	92
Manganese		0.747	
Nickel		0.206	
Potassium	100000	99488	99
Selenium		0.114	
Silver		0.0380	
Sodium	100000	96495	96
Thallium		-0.0110	
Vanadium		-0.264	
Zinc		1.21	
<i>Boron</i>		<i>6.14</i>	
<i>Molybdenum</i>	<i>2000</i>	<i>2047</i>	<i>102</i>
<i>Strontium</i>		<i>4.67</i>	
<i>Tin</i>		<i>0.0690</i>	
<i>Titanium</i>	<i>2000</i>	<i>1839</i>	<i>92</i>

Calculations are performed before rounding to avoid round-off errors in calculated results.

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG No.: _____

Lab Sample ID: ICSAB 460-811334/11

Instrument ID: ICPMS4

Lab File ID: 014ICSB.d

ICS Source: ME_ICSAB_00069

Concentration Units: ug/L

Analyte	True	Found	Percent Recovery
	Solution AB	Solution AB	
Aluminum	100000	109234	109
Antimony	100	109	109
Arsenic	200	220	110
Barium	200	208	104
Beryllium	200	199	99
Cadmium	200	218	109
Calcium	100000	106233	106
Chromium	200	210	105
Cobalt	200	211	106
Copper	200	213	106
Iron	100000	105018	105
Lead	200	209	105
Magnesium	100000	104297	104
Manganese	200	215	107
Nickel	200	214	107
Potassium	100000	109633	110
Selenium	200	199	100
Silver	200	214	107
Sodium	100000	108823	109
Thallium	100	104	104
Vanadium	200	217	108
Zinc	200	189	
<i>Boron</i>		<i>4.65</i>	
<i>Molybdenum</i>	<i>2000</i>	<i>2281</i>	<i>114</i>
<i>Strontium</i>	<i>200</i>	<i>217</i>	<i>109</i>
<i>Tin</i>	<i>200</i>	<i>216</i>	
<i>Titanium</i>	<i>2000</i>	<i>2077</i>	<i>104</i>

Calculations are performed before rounding to avoid round-off errors in calculated results.

5A-IN
 MATRIX SPIKE SAMPLE RECOVERY
 METALS

Client ID: _____ Lab ID: 460-246207-E-8-E MS
 Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 Matrix: Solid Concentration Units: mg/Kg
 % Solids: 97.4

Analyte	SSR C	Sample Result (SR) C	Spike Added (SA) J	%R	Control Limit %R	Q	Method
Mercury	0.113	0.016	0.0828	117	80-120		7471B

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.
 Note - Results and Reporting Limits have been adjusted for dry weight.

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS

Client ID: _____

Lab ID: 460-246212-G-11-D MS

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG No.: _____

Matrix: Solid

Concentration Units: mg/Kg

% Solids: 86.3

Analyte	SSR C	Sample Result (SR) C		Spike Added (SA)	%R	Control Limit %R	Q	Method
Silver	5.82	0.10	U	5.80	100	75-125		6020B
Arsenic	17.82	5.9		11.6	103	75-125		6020B
Barium	95.37	80.6		11.6	127	75-125	4	6020B
Beryllium	6.84	1.0		5.80	101	75-125		6020B
Cadmium	6.51	0.13	U	5.80	112	75-125		6020B
Cobalt	21.43	14.6		5.80	119	75-125		6020B
Chromium	42.54	27.9		11.6	126	75-125	F1	6020B
Copper	73.11	63.7		11.6	82	75-125	4	6020B
Manganese	719.9	670		58.0	86	75-125	4	6020B
Nickel	38.39	25.3		11.6	113	75-125		6020B
Lead	24.31	18.6		5.80	98	75-125		6020B
Antimony	3.70	0.27	J	5.80	59	75-125	F1	6020B
Selenium	10.90	0.21	J	11.6	92	75-125		6020B
Vanadium	51.84	40.2		11.6	101	75-125		6020B
Zinc	125.2	70.2		58.0	95	75-125		6020B
Aluminum	19070	16900		580	377	75-125	4	6020B
Sodium	1315	638		580	117	75-125		6020B
Magnesium	5471	4810		580	114	75-125	4	6020B
Potassium	2044	1250		580	137	75-125	F1	6020B
Calcium	1919	1280		580	109	75-125		6020B
Iron	33680	32100		580	277	75-125	4	6020B
Thallium	5.07	0.13	J	4.64	107	75-125		6020B

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.
Note - Results and Reporting Limits have been adjusted for dry weight.

5B-IN
POST DIGESTION SPIKE SAMPLE RECOVERY
METALS

Client ID: _____

Lab ID: 460-246212-G-11-B PDS

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG No.: _____

Matrix: Solid

Concentration Units: mg/Kg

Analyte	SSR C	Sample Result (SR) C		Spike Added (SA)	%R	Control Limit %R	Q	Method
Silver	3.32	0.10	U	2.90	115	75-125		6020B
Arsenic	12.62	5.9		5.80	116	75-125		6020B
Barium	89.09	80.6		5.80	NC	75-125		6020B
Beryllium	3.92	1.0		2.90	101	75-125		6020B
Cadmium	3.44	0.13	U	2.90	119	75-125		6020B
Cobalt	17.94	14.6		2.90	117	75-125		6020B
Chromium	35.38	27.9		5.80	128	75-125	W	6020B
Copper	70.50	63.7		5.80	NC	75-125		6020B
Manganese	721.6	670		29.0	NC	75-125		6020B
Nickel	31.84	25.3		5.80	112	75-125		6020B
Lead	22.16	18.6		2.90	123	75-125		6020B
Antimony	3.51	0.27	J	2.90	112	75-125		6020B
Selenium	5.88	0.21	J	5.80	98	75-125		6020B
Vanadium	46.72	40.2		5.80	113	75-125		6020B
Zinc	102.3	70.2		29.0	111	75-125		6020B
Aluminum	17670	16900		290	NC	75-125		6020B
Sodium	973.0	638		290	116	75-125		6020B
Magnesium	5231	4810		290	NC	75-125		6020B
Potassium	1578	1250		290	114	75-125		6020B
Calcium	1569	1280		290	98	75-125		6020B
Iron	32310	32100		290	NC	75-125		6020B
Thallium	2.62	0.13	J	2.32	108	75-125		6020B

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.
Note - Results and Reporting Limits have been adjusted for dry weight.

6-IN
 DUPLICATES
 METALS

Client ID: _____ Lab ID: 460-246207-E-8-D DU
 Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____
 % Solids for Sample: 97.4 % Solids for Duplicate: 97.4
 Matrix: Solid Concentration Units: mg/Kg

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	Method
Mercury	0.017	0.016 J	0.0191	17		7471B

Calculations are performed before rounding to avoid round-off errors in calculated results.

6-IN
DUPLICATES
METALS

Client ID: _____

Lab ID: 460-246212-G-11-C DU

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG No.: _____

% Solids for Sample: 86.3

% Solids for Duplicate: 86.3

Matrix: Solid

Concentration Units: mg/Kg

Analyte	Control Limit	Sample (S) C	Duplicate (D) C	RPD	Q	Method
Silver	1.2	0.10 U	0.10 U	NC		6020B
Arsenic	1.2	5.9	5.81	2		6020B
Barium	2.3	80.6	80.08	0.7		6020B
Beryllium	0.46	1.0	0.951	5		6020B
Cadmium	1.2	0.13 U	0.13 U	NC		6020B
Cobalt	2.3	14.6	15.05	3		6020B
Chromium	2.3	27.9	29.31	5		6020B
Copper	2.3	63.7	64.45	1		6020B
Manganese	4.6	670	760.8	13		6020B
Nickel	2.3	25.3	25.10	1		6020B
Lead	0.70	18.6	18.80	1		6020B
Antimony	1.2	0.27 J	0.293 J	8		6020B
Selenium	1.4	0.21 J	0.264 J	24	F5	6020B
Vanadium	2.3	40.2	39.92	0.6		6020B
Zinc	9.3	70.2	70.24	0.1		6020B
Aluminum	23.2	16900	17030	0.9		6020B
Sodium	116	638	632.1	0.9		6020B
Magnesium	116	4810	6028	22	F3	6020B
Potassium	116	1250	1265	1		6020B
Calcium	116	1280	3511	93	F3	6020B
Iron	69.6	32100	31910	0.5		6020B
Thallium	0.46	0.13 J	0.133 J	6		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

7A-IN
 LINEAR RANGE CHECK STANDARD
 METALS

Lab ID: LRC 460-811334/12

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

Sample Matrix: _____

LCS Source: _____

Analyte	(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Silver		0.89	U					6020B
Arsenic	5000	5160		103	90	110		6020B
Barium	20000	19520		98	90	110		6020B
Beryllium	2000	2067		103	90	110		6020B
Cadmium	5000	5122		102	90	110		6020B
Cobalt	2000	2090		104	90	110		6020B
Chromium	20000	19470		97	90	110		6020B
Copper	20000	19690		98	90	110		6020B
Manganese	10000	10480		105	90	110		6020B
Nickel	20000	19830		99	90	110		6020B
Lead	20000	19290		96	90	110		6020B
Antimony		1.5	U					6020B
Selenium	2000	1970		98	90	110		6020B
Vanadium	5000	5180		104	90	110		6020B
Zinc	20000	20300		101	90	110		6020B
Aluminum		54.9	U					6020B
Sodium		457	U					6020B
Magnesium		102	U					6020B
Potassium		121	U					6020B
Calcium		177	U					6020B
Iron		202	U					6020B
Thallium	1000	931.5		93	90	110		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
 LINEAR RANGE CHECK STANDARD
 METALS

Lab ID: LRC 460-811334/13

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

Sample Matrix: _____

LCS Source: _____

Analyte	(ug/L)						
	True	Found	C	%R	Limits	Q	Method
Silver		0.89	U				6020B
Arsenic		1.06	J				6020B
Barium		5.83	J				6020B
Beryllium		1.05	J				6020B
Cadmium		1.54	J				6020B
Cobalt		5.99	J				6020B
Chromium		6.04	J				6020B
Copper		5.66	J				6020B
Manganese		5.65	J				6020B
Nickel		4.7	U				6020B
Lead		5.17	J				6020B
Antimony		1.5	U				6020B
Selenium		1.3	U				6020B
Vanadium		2.1	U				6020B
Zinc		30.5	U				6020B
Aluminum	200000	210800		105	90	110	6020B
Sodium	500000	500000		100	90	110	6020B
Magnesium	500000	507800		102	90	110	6020B
Potassium	500000	512000		102	90	110	6020B
Calcium	500000	505400		101	90	110	6020B
Iron	500000	495600		99	90	110	6020B
Thallium		0.640	J				6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LCS-CERTIFIED REFERENCE MATERIAL
METALS

Lab ID: LCSSRM 460-811240/2-A ^5

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

Sample Matrix: Solid

LCS Source: ME_LCSS_110_00003

Analyte	Solid (mg/Kg)							
	True	Found	C	%R	Limits		Q	Method
Silver	33.6	20.27		60.3	48.2	73.5		6020B
Arsenic	140	142.1		101.5	82.9	117.9		6020B
Barium	202	195.8		96.9	81.2	118.3		6020B
Beryllium	42.6	41.45		97.3	81.0	119.0		6020B
Cadmium	97.9	98.09		100.2	80.0	119.5		6020B
Cobalt	86.4	86.81		100.5	80.8	119.2		6020B
Chromium	60.4	59.74		98.9	80.3	119.7		6020B
Copper	122	121.7		99.8	82.8	117.2		6020B
Manganese	457	451.6		98.8	79.6	120.6		6020B
Nickel	151	152.7		101.1	79.5	121.2		6020B
Lead	56.7	61.25		108.0	82.9	116.9		6020B
Antimony	99.5	68.12		68.5	1.0	209.0		6020B
Selenium	35.5	35.19		99.1	77.5	122.3		6020B
Vanadium	44.9	43.54		97.0	78.0	121.8		6020B
Zinc	186	178.7		96.1	79.0	121.0		6020B
Aluminum	7970	7189		90.2	47.2	153.1		6020B
Sodium	129	229	U	99.3	70.7	129.5		6020B
Magnesium	2260	2196		97.2	75.2	124.8		6020B
Potassium	2030	1857		91.5	70.0	130.0		6020B
Calcium	4190	4220		100.7	79.2	121.0		6020B
Iron	13800	13290		96.3	59.2	140.6		6020B
Thallium	69.3	69.66		100.5	79.4	120.6		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
 LCS-CERTIFIED REFERENCE MATERIAL
 METALS

Lab ID: LCSSRM 460-811238/2-A ^40

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

Sample Matrix: Solid

LCS Source: ME_LCSS_110_00003

Analyte	Solid(mg/Kg)						
	True	Found	C	%R	Limits	Q	Method
Mercury	16.5	16.05		97.3	74.5	124.8	7471B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS

Lab ID: 460-246212-G-11-B SD ^5

SDG No: _____

Lab Name: Eurofins TestAmerica, Edison

Job No: 460-246210-1

Matrix: Solid

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	Method
		C		C			
Silver	0.10	U	0.52	U	NC		6020B
Arsenic	5.9		6.53		NC		6020B
Barium	80.6		82.34		NC		6020B
Beryllium	1.0		0.949	J	NC		6020B
Cadmium	0.13	U	0.66	U	NC		6020B
Cobalt	14.6		15.38		NC		6020B
Chromium	27.9		28.77		NC		6020B
Copper	63.7		66.79		NC		6020B
Manganese	670		707.1		5.5		6020B
Nickel	25.3		26.25		NC		6020B
Lead	18.6		19.33		NC		6020B
Antimony	0.27	J	0.85	U	NC		6020B
Selenium	0.21	J	0.74	U	NC		6020B
Vanadium	40.2		41.16		NC		6020B
Zinc	70.2		73.27		NC		6020B
Aluminum	16900		17930		6.2		6020B
Sodium	638		674.7		NC		6020B
Magnesium	4810		5107		NC		6020B
Potassium	1250		1357		NC		6020B
Calcium	1280		1370		NC		6020B
Iron	32100		33870		5.6		6020B
Thallium	0.13	J	0.24	U	NC		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

8-IN
 ICP-AES AND ICP-MS SERIAL DILUTIONS
 METALS

Lab ID: 460-246207-E-8-C SD ^5

SDG No: _____

Lab Name: Eurofins TestAmerica, Edison

Job No: 460-246210-1

Matrix: Solid

Concentration Units: mg/Kg

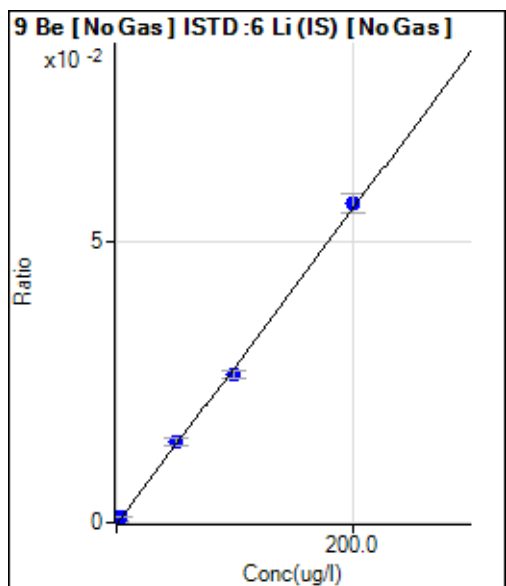
Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	Method
		C		C			
Mercury	0.016	J	0.040	U	NC		7471B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

Batch Folder: D:\Agilent\ICPMH\1\DATA\NM110421.b\
 Analysis File: NM110421.batch.bin
 DA Date-Time: 2021-11-04 09:42:53
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	IC CAL-BIk	2021-11-04 09:03:04
2	005CALS.d	IC CAL1 9365449	2021-11-04 09:05:24
3	006CALS.d	IC CAL2 9365451	2021-11-04 09:07:41
4	007CALS.d	IC CAL3 9365453	2021-11-04 09:10:00
5	008CALS.d	IC CAL4 9365455	2021-11-04 09:12:15
6	009CALS.d	IC CAL5 9365457	2021-11-04 09:14:33



	R _j /t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	26.67	0.0000	P	68.3	
2	<input type="checkbox"/>	0.800	0.809	545.57	0.0002	P	12.2	1.2
3	<input type="checkbox"/>	4.000	3.993	2604.70	0.0011	P	3.6	-0.2
4	<input type="checkbox"/>	50.000	51.254	32457.56	0.0144	P	7.9	2.5
5	<input type="checkbox"/>	100.000	94.288	62420.33	0.0264	P	4.8	-5.7
6	<input type="checkbox"/>	200.000	202.543	131655.89	0.0567	P	6.6	1.3

$y = 2.7990E-004 * x + 1.1395E-005$

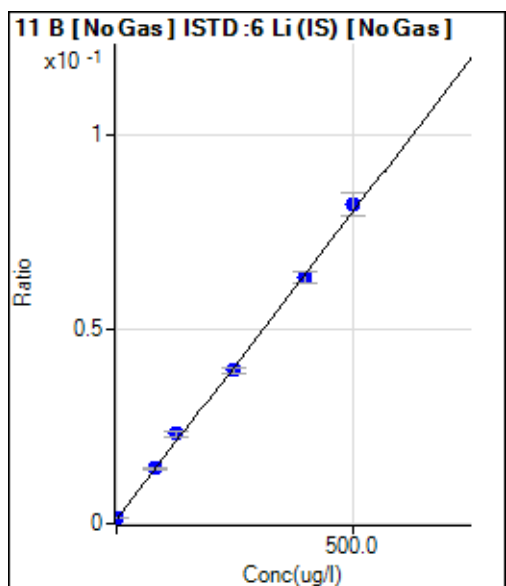
R = 0.9994

DL = 0.08339 ug/l

BEC = 0.04071 ug/l

Weight: <None>

Min Conc: <None>



	R _j /t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	3579.37	0.0015	P	3.0	
2	<input type="checkbox"/>	80.000	79.704	32498.69	0.0142	P	5.6	-0.4
3	<input type="checkbox"/>	400.000	390.564	146284.67	0.0634	P	4.3	-2.4
4	<input type="checkbox"/>	125.000	136.630	52423.09	0.0232	P	7.4	9.3
5	<input type="checkbox"/>	250.000	239.474	93362.12	0.0395	P	4.3	-4.2
6	<input type="checkbox"/>	500.000	509.951	191167.12	0.0823	P	6.9	2.0

$y = 1.5844E-004 * x + 0.0015$

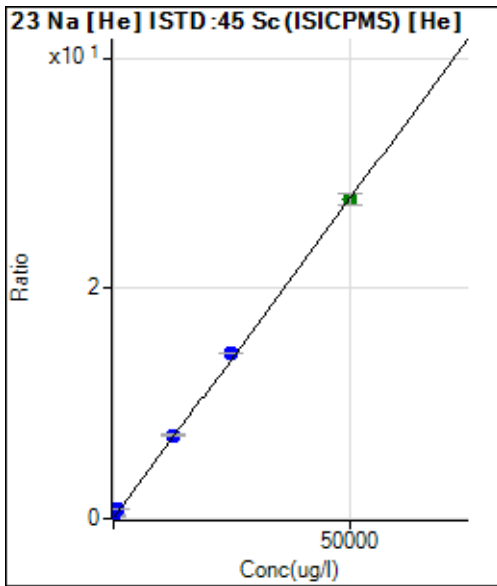
R = 0.9988

DL = 0.8619 ug/l

BEC = 9.729 ug/l

Weight: <None>

Min Conc: <None>



	R _j /c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	7448.69	0.1889	P	2.9	
2	<input type="checkbox"/>	200.000	212.609	11863.97	0.3069	P	0.9	6.3
3	<input type="checkbox"/>	1000.000	1037.907	29495.54	0.7648	P	2.3	3.8
4	<input type="checkbox"/>	12500.000	12750.268	276180.24	7.2637	P	2.7	2.0
5	<input type="checkbox"/>	25000.000	25558.218	557140.18	14.3705	P	0.9	2.2
6	<input type="checkbox"/>	50000.000	49657.515	1059030.20	27.7426	A	3.1	-0.7

$y = 5.5488E-004 * x + 0.1889$

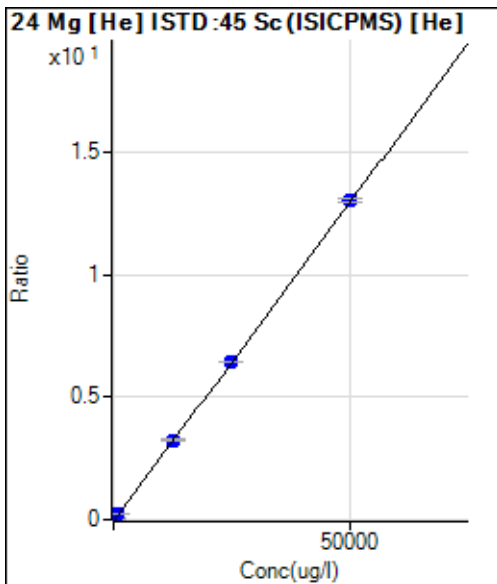
R = 0.9999

DL = 30 ug/l

BEC = 340.5 ug/l

Weight: <None>

Min Conc: <None>



	R _j /c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	106.67	0.0027	P	17.1	
2	<input type="checkbox"/>	200.000	196.343	2081.28	0.0538	P	3.9	-1.8
3	<input type="checkbox"/>	1000.000	978.452	9934.73	0.2576	P	1.8	-2.2
4	<input type="checkbox"/>	12500.000	12499.317	123880.27	3.2586	P	3.7	0.0
5	<input type="checkbox"/>	25000.000	24784.089	250399.15	6.4587	P	0.8	-0.9
6	<input type="checkbox"/>	50000.000	50108.572	498452.98	13.0554	P	1.7	0.2

$y = 2.6049E-004 * x + 0.0027$

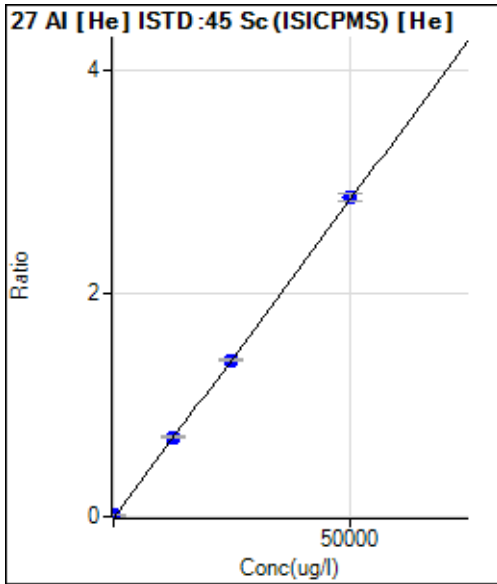
R = 1.0000

DL = 5.337 ug/l

BEC = 10.38 ug/l

Weight: <None>

Min Conc: <None>



	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	7.22	0.0002	P	57.8	
2	<input type="checkbox"/>	40.000	40.835	97.22	0.0025	P	2.5	2.1
3	<input type="checkbox"/>	200.000	203.087	454.45	0.0118	P	10.4	1.5
4	<input type="checkbox"/>	12500.000	12445.362	27034.02	0.7109	P	2.0	-0.4
5	<input type="checkbox"/>	25000.000	24620.780	54519.93	1.4062	P	1.8	-1.5
6	<input type="checkbox"/>	50000.000	50203.256	109462.32	2.8671	P	2.0	0.4

$y = 5.7107E-005 * x + 1.8280E-004$

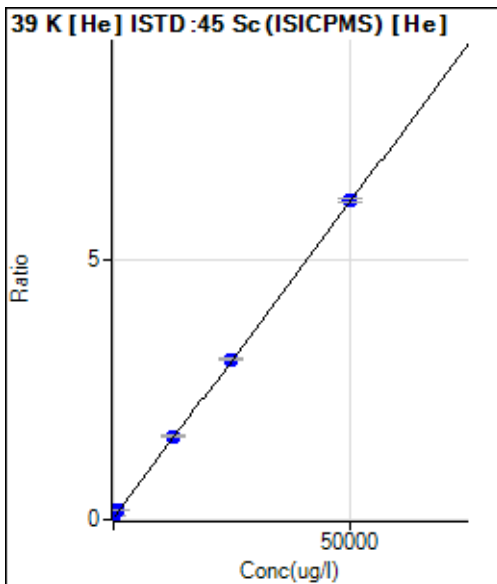
R = 1.0000

DL = 5.549 ug/l

BEC = 3.201 ug/l

Weight: <None>

Min Conc: <None>



	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	2513.58	0.0638	P	8.1	
2	<input type="checkbox"/>	200.000	209.587	3451.57	0.0893	P	3.4	4.8
3	<input type="checkbox"/>	1000.000	995.853	7134.11	0.1850	P	2.5	-0.4
4	<input type="checkbox"/>	12500.000	12609.116	60773.23	1.5982	P	2.0	0.9
5	<input type="checkbox"/>	25000.000	24814.299	119540.99	3.0834	P	1.0	-0.7
6	<input type="checkbox"/>	50000.000	50065.616	235047.39	6.1562	P	1.5	0.1

$y = 1.2169E-004 * x + 0.0638$

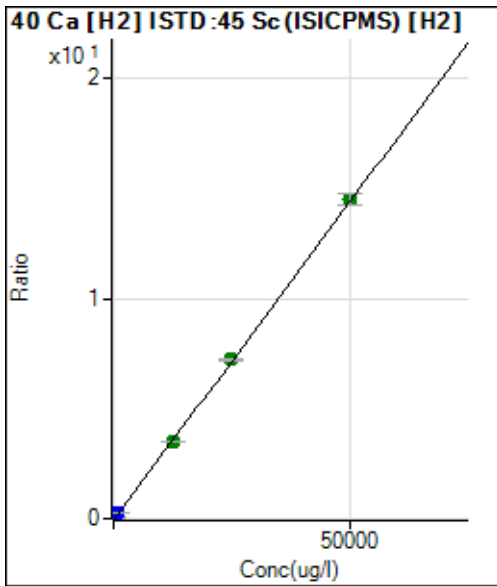
R = 1.0000

DL = 127 ug/l

BEC = 524.1 ug/l

Weight: <None>

Min Conc: <None>



	R _j /c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	11909.64	0.0110	P	0.4	
2	<input type="checkbox"/>	200.000	200.710	74310.18	0.0690	P	1.7	0.4
3	<input type="checkbox"/>	1000.000	990.927	320607.89	0.2973	P	1.7	-0.9
4	<input type="checkbox"/>	12500.000	12001.441	3796388.17	3.4782	A	0.7	-4.0
5	<input type="checkbox"/>	25000.000	24918.495	7634584.40	7.2100	A	1.9	-0.3
6	<input type="checkbox"/>	50000.000	50165.571	15209391.44	14.5039	A	3.9	0.3

$y = 2.8890E-004 * x + 0.0110$

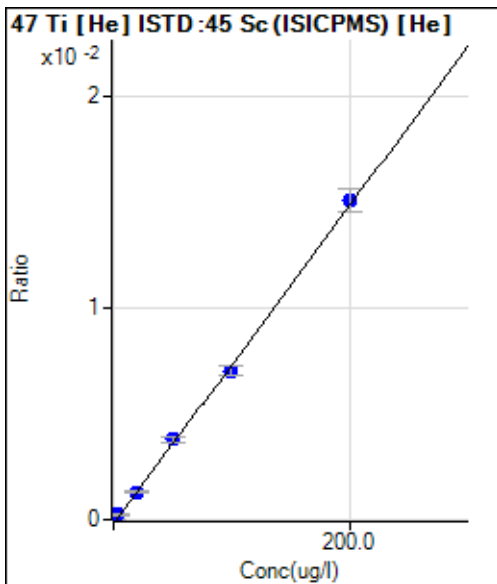
R = 0.9999

DL = 0.5025 ug/l

BEC = 38.13 ug/l

Weight: <None>

Min Conc: <None>



	R _j /c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	1.775	0.56	0.0000	P	173.2	
2	<input type="checkbox"/>	4.000	4.637	8.89	0.0002	P	27.6	15.9
3	<input type="checkbox"/>	20.000	18.597	49.44	0.0013	P	7.6	-7.0
4	<input type="checkbox"/>	50.000	51.844	143.89	0.0038	P	5.5	3.7
5	<input type="checkbox"/>	100.000	94.960	272.78	0.0070	P	6.0	-5.0
6	<input type="checkbox"/>	200.000	202.187	576.68	0.0151	P	6.8	1.1

$y = 7.533103E-005 * x - 1.196774E-004$

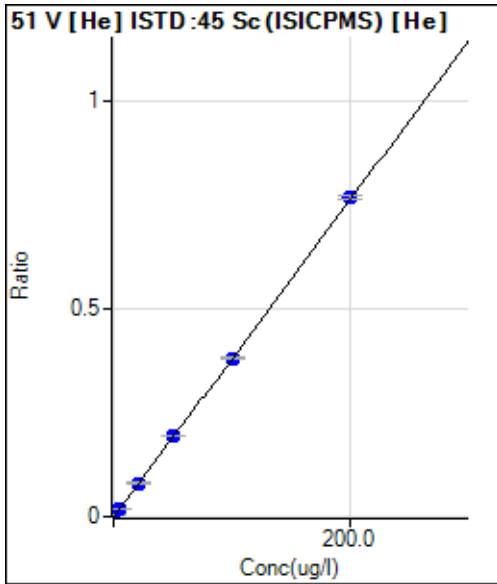
R = 0.9993

DL = 0.9705 ug/l

BEC = -1.589 ug/l

Weight: <None>

Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	163.34	0.0041	P	24.2	
2	<input type="checkbox"/>	4.000	4.060	756.70	0.0196	P	8.3	1.5
3	<input type="checkbox"/>	20.000	19.884	3075.92	0.0798	P	4.2	-0.6
4	<input type="checkbox"/>	50.000	49.643	7340.90	0.1930	P	0.7	-0.7
5	<input type="checkbox"/>	100.000	98.922	14750.27	0.3804	P	1.1	-1.1
6	<input type="checkbox"/>	200.000	200.638	29300.40	0.7674	P	1.8	0.3

$y = 0.0038 * x + 0.0041$

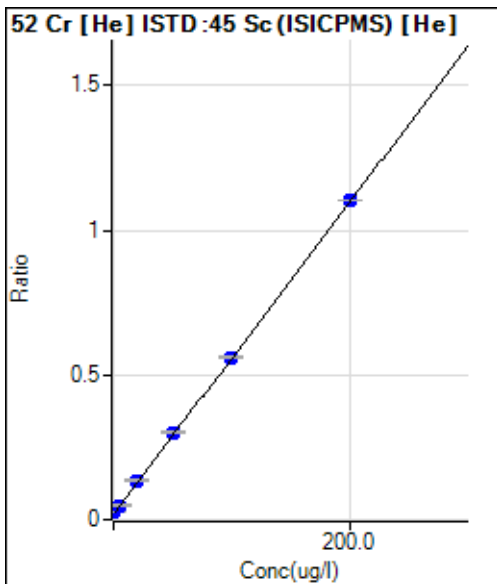
R = 1.0000

DL = 0.7894 ug/l

BEC = 1.088 ug/l

Weight: <None>

Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	1037.83	0.0263	P	4.1	
2	<input type="checkbox"/>	4.000	4.329	1917.93	0.0496	P	5.1	8.2
3	<input type="checkbox"/>	20.000	20.288	5227.70	0.1356	P	3.6	1.4
4	<input type="checkbox"/>	50.000	51.162	11480.47	0.3018	P	0.6	2.3
5	<input type="checkbox"/>	100.000	99.288	21750.69	0.5610	P	0.7	-0.7
6	<input type="checkbox"/>	200.000	200.030	42138.39	1.1035	P	0.5	0.0

$y = 0.0054 * x + 0.0263$

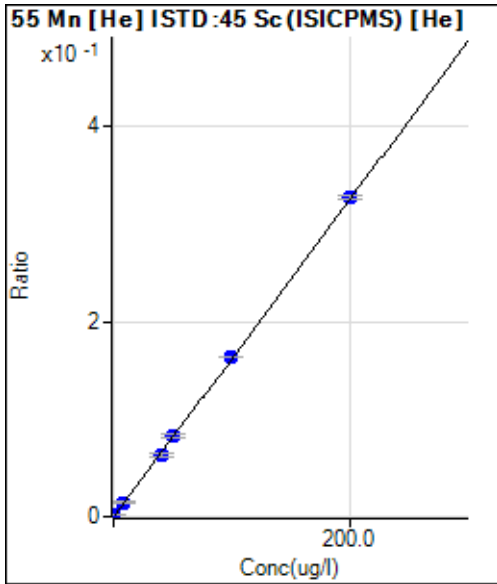
R = 1.0000

DL = 0.6 ug/l

BEC = 4.888 ug/l

Weight: <None>

Min Conc: <None>



	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	50.00	0.0013	P	36.7	
2	<input type="checkbox"/>	8.000	8.308	572.24	0.0148	P	5.5	3.9
3	<input type="checkbox"/>	40.000	37.920	2431.35	0.0630	P	4.7	-5.2
4	<input type="checkbox"/>	50.000	50.320	3164.83	0.0832	P	3.2	0.6
5	<input type="checkbox"/>	100.000	99.657	6343.74	0.1636	P	0.2	-0.3
6	<input type="checkbox"/>	200.000	200.496	12521.37	0.3279	P	1.3	0.2

$y = 0.0016 * x + 0.0013$

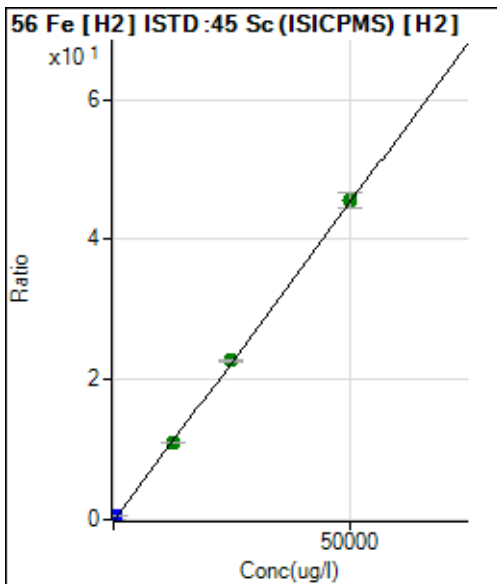
R = 0.9999

DL = 0.8556 ug/l

BEC = 0.7774 ug/l

Weight: <None>

Min Conc: <None>



	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	9568.95	0.0089	P	2.2	
2	<input type="checkbox"/>	120.000	122.261	129320.45	0.1201	P	0.9	1.9
3	<input type="checkbox"/>	600.000	606.214	604351.24	0.5604	P	1.6	1.0
4	<input type="checkbox"/>	12500.000	12104.286	12030964.82	11.0211	A	0.6	-3.2
5	<input type="checkbox"/>	25000.000	24962.195	24063257.14	22.7189	A	1.2	-0.2
6	<input type="checkbox"/>	50000.000	50117.751	47819145.40	45.6049	A	4.7	0.2

$y = 9.0978E-004 * x + 0.0089$

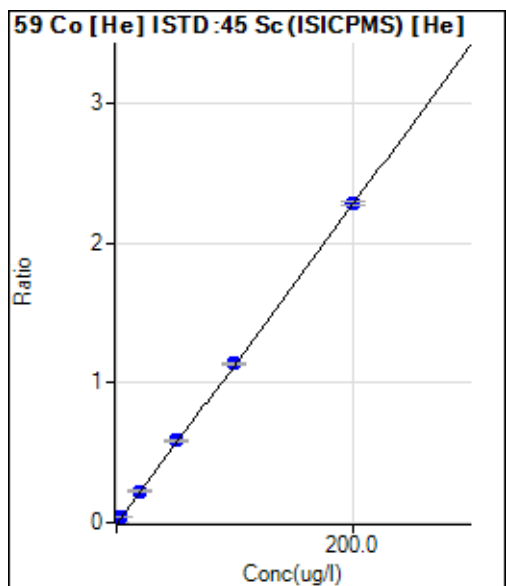
R = 1.0000

DL = 0.6411 ug/l

BEC = 9.732 ug/l

Weight: <None>

Min Conc: <None>



	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	13.33	0.0003	P	25.0	
2	<input type="checkbox"/>	4.000	4.009	1787.91	0.0463	P	4.9	0.2
3	<input type="checkbox"/>	20.000	19.766	8748.40	0.2268	P	1.5	-1.2
4	<input type="checkbox"/>	50.000	51.554	22474.22	0.5911	P	2.9	3.1
5	<input type="checkbox"/>	100.000	99.766	44337.63	1.1436	P	1.1	-0.2
6	<input type="checkbox"/>	200.000	199.752	87408.25	2.2893	P	1.8	-0.1

$y = 0.0115 * x + 3.3822E-004$

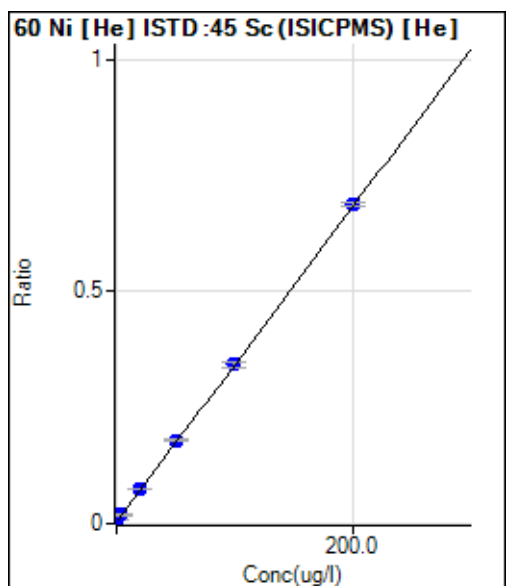
R = 1.0000

DL = 0.02214 ug/l

BEC = 0.02952 ug/l

Weight: <None>

Min Conc: <None>



	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	288.89	0.0073	P	15.1	
2	<input type="checkbox"/>	4.000	3.569	751.14	0.0195	P	15.8	-10.8
3	<input type="checkbox"/>	20.000	20.260	2938.12	0.0762	P	1.1	1.3
4	<input type="checkbox"/>	50.000	50.563	6811.76	0.1791	P	2.7	1.1
5	<input type="checkbox"/>	100.000	98.649	13280.99	0.3425	P	2.8	-1.4
6	<input type="checkbox"/>	200.000	200.517	26294.32	0.6886	P	0.9	0.3

$y = 0.0034 * x + 0.0073$

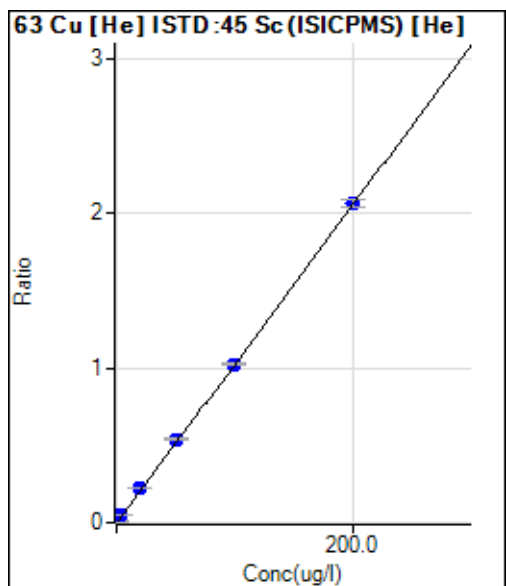
R = 1.0000

DL = 0.9809 ug/l

BEC = 2.158 ug/l

Weight: <None>

Min Conc: <None>



	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	250.00	0.0063	P	7.3	
2	<input type="checkbox"/>	4.000	4.086	1867.92	0.0483	P	4.9	2.1
3	<input type="checkbox"/>	20.000	21.012	8572.74	0.2223	P	4.1	5.1
4	<input type="checkbox"/>	50.000	51.712	20453.27	0.5379	P	3.2	3.4
5	<input type="checkbox"/>	100.000	98.877	39652.34	1.0228	P	1.2	-1.1
6	<input type="checkbox"/>	200.000	200.031	78748.22	2.0626	P	2.2	0.0

$y = 0.0103 * x + 0.0063$

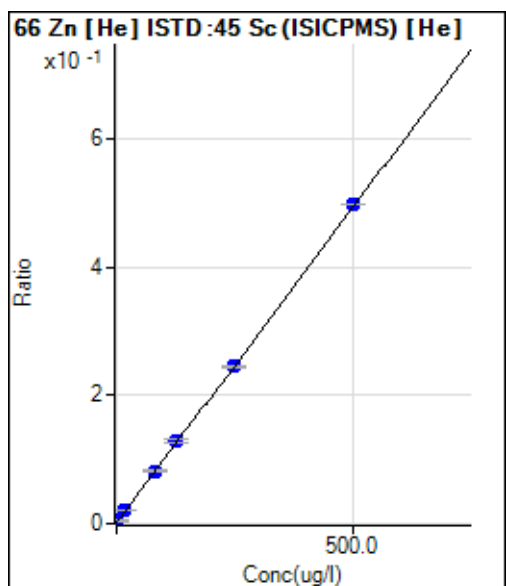
R = 0.9999

DL = 0.1343 ug/l

BEC = 0.6169 ug/l

Weight: <None>

Min Conc: <None>



	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	185.56	0.0047	P	15.2	
2	<input type="checkbox"/>	16.000	16.008	791.14	0.0205	P	7.7	0.1
3	<input type="checkbox"/>	80.000	78.117	3145.95	0.0816	P	3.0	-2.4
4	<input type="checkbox"/>	125.000	125.745	4880.91	0.1284	P	4.8	0.6
5	<input type="checkbox"/>	250.000	245.464	9544.53	0.2462	P	1.3	-1.8
6	<input type="checkbox"/>	500.000	502.383	19052.38	0.4989	P	0.4	0.5

$y = 9.8378E-004 * x + 0.0047$

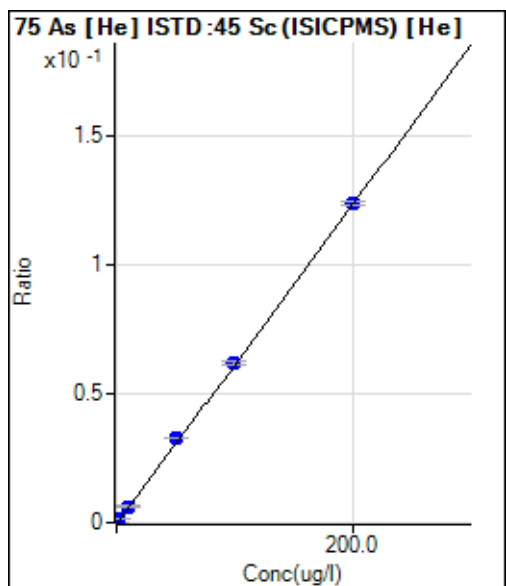
R = 0.9999

DL = 2.184 ug/l

BEC = 4.783 ug/l

Weight: <None>

Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	6.67	0.0002	P	67.0	
2	<input type="checkbox"/>	2.000	2.002	54.45	0.0014	P	19.1	0.1
3	<input type="checkbox"/>	10.000	9.929	243.89	0.0063	P	10.9	-0.7
4	<input type="checkbox"/>	50.000	52.475	1244.50	0.0327	P	1.2	4.9
5	<input type="checkbox"/>	100.000	99.280	2394.11	0.0618	P	2.5	-0.7
6	<input type="checkbox"/>	200.000	199.745	4738.62	0.1241	P	1.3	-0.1

$y = 6.2033E-004 * x + 1.6963E-004$

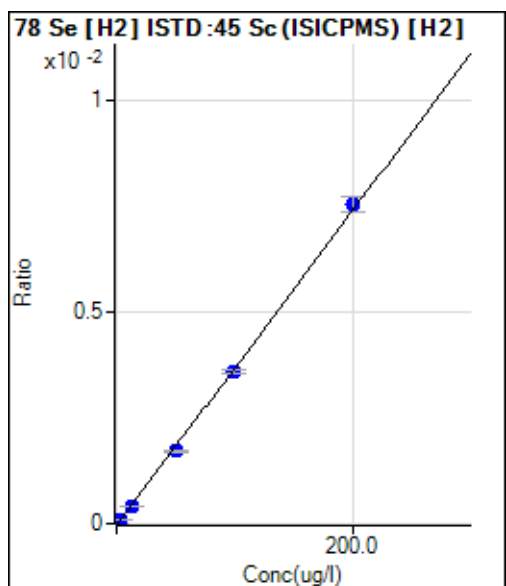
R = 0.9999

DL = 0.5496 ug/l

BEC = 0.2735 ug/l

Weight: <None>

Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	4.44	0.0000	P	113.3	
2	<input type="checkbox"/>	2.500	2.246	94.44	0.0001	P	8.4	-10.2
3	<input type="checkbox"/>	12.500	11.013	446.68	0.0004	P	4.1	-11.9
4	<input type="checkbox"/>	50.000	45.800	1865.70	0.0017	P	1.3	-8.4
5	<input type="checkbox"/>	100.000	96.620	3813.90	0.0036	P	2.2	-3.4
6	<input type="checkbox"/>	200.000	202.836	7922.38	0.0076	P	4.9	1.4

$y = 3.7235E-005 * x + 4.0755E-006$

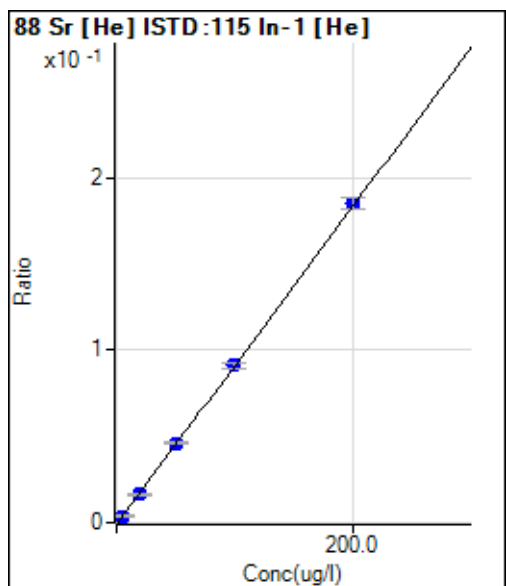
R = 0.9996

DL = 0.3721 ug/l

BEC = 0.1095 ug/l

Weight: <None>

Min Conc: <None>



	R _j /c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	10.00	0.0002	P	34.9	
2	<input type="checkbox"/>	4.000	4.014	258.89	0.0038	P	7.6	0.4
3	<input type="checkbox"/>	20.000	17.768	1118.94	0.0165	P	6.9	-11.2
4	<input type="checkbox"/>	50.000	49.742	3025.92	0.0459	P	1.5	-0.5
5	<input type="checkbox"/>	100.000	98.653	5996.95	0.0909	P	3.2	-1.3
6	<input type="checkbox"/>	200.000	200.961	12120.02	0.1851	P	3.9	0.5

$y = 9.2039E-004 * x + 1.5075E-004$

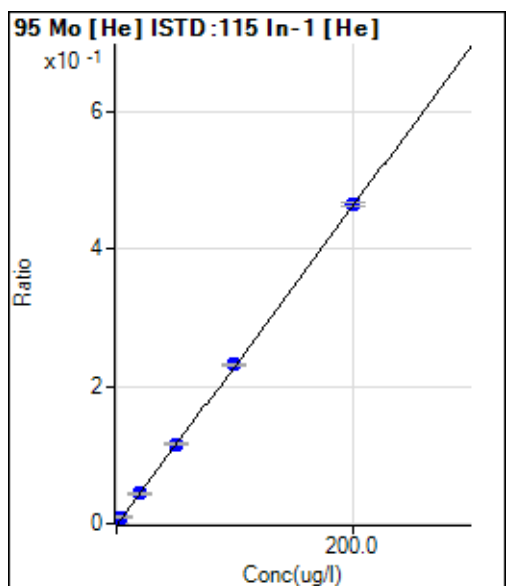
R = 0.9999

DL = 0.1715 ug/l

BEC = 0.1638 ug/l

Weight: <None>

Min Conc: <None>



	R _j /c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	8.89	0.0001	P	58.4	
2	<input type="checkbox"/>	4.000	4.108	651.13	0.0097	P	3.0	2.7
3	<input type="checkbox"/>	20.000	18.773	2964.80	0.0437	P	2.6	-6.1
4	<input type="checkbox"/>	50.000	49.869	7637.82	0.1159	P	2.6	-0.3
5	<input type="checkbox"/>	100.000	99.950	15311.10	0.2322	P	1.2	0.0
6	<input type="checkbox"/>	200.000	200.178	30443.85	0.4650	P	1.6	0.1

$y = 0.0023 * x + 1.3418E-004$

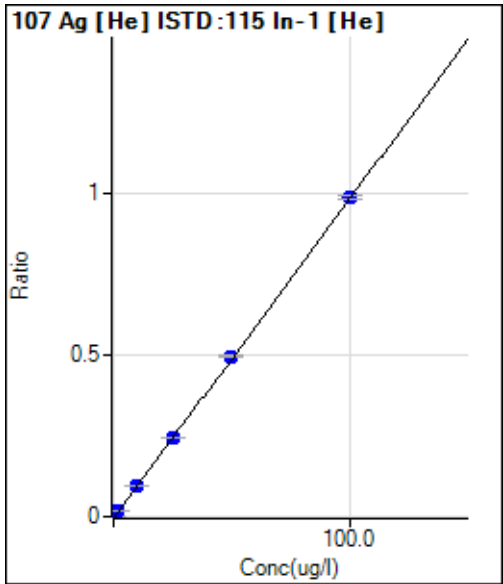
R = 1.0000

DL = 0.1013 ug/l

BEC = 0.05779 ug/l

Weight: <None>

Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	8.89	0.0001	P	22.5	
2	<input type="checkbox"/>	2.000	1.910	1283.40	0.0191	P	7.8	-4.5
3	<input type="checkbox"/>	10.000	9.588	6446.07	0.0951	P	1.4	-4.1
4	<input type="checkbox"/>	25.000	24.729	16139.92	0.2450	P	0.9	-1.1
5	<input type="checkbox"/>	50.000	50.252	32816.55	0.4977	P	1.1	0.5
6	<input type="checkbox"/>	100.000	99.985	64831.41	0.9902	P	0.9	0.0

$y = 0.0099 * x + 1.3374E-004$

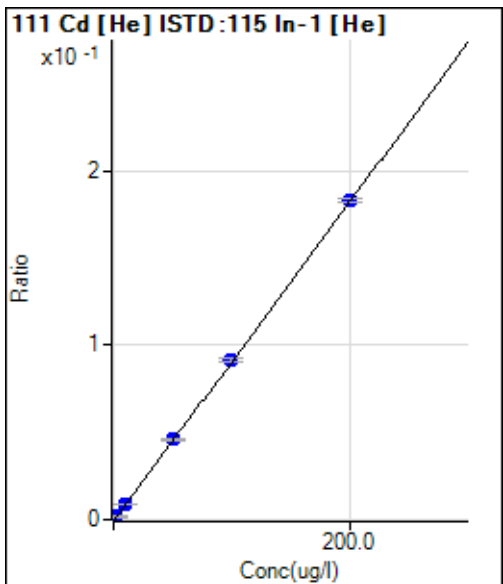
R = 1.0000

DL = 0.009103 ug/l

BEC = 0.01351 ug/l

Weight: <None>

Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	0.00	0.0000	P		
2	<input type="checkbox"/>	2.000	1.895	116.67	0.0017	P	16.2	-5.2
3	<input type="checkbox"/>	10.000	9.827	610.02	0.0090	P	3.7	-1.7
4	<input type="checkbox"/>	50.000	50.566	3050.38	0.0463	P	2.2	1.1
5	<input type="checkbox"/>	100.000	99.700	6018.09	0.0913	P	2.1	-0.3
6	<input type="checkbox"/>	200.000	200.018	11989.99	0.1831	P	1.5	0.0

$y = 9.1554E-004 * x + 0.0000E+000$

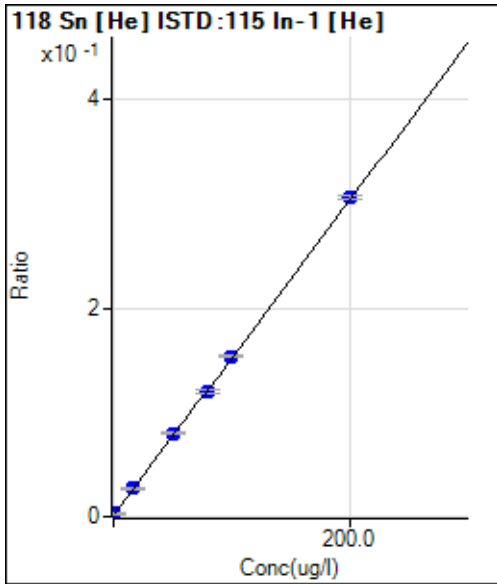
R = 1.0000

DL = 0 ug/l

BEC = 0 ug/l

Weight: <None>

Min Conc: <None>



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	188.89	0.0028	P	8.8	
2	<input type="checkbox"/>	16.000	15.900	1810.14	0.0269	P	5.7	-0.6
3	<input type="checkbox"/>	80.000	77.632	8153.69	0.1203	P	3.6	-3.0
4	<input type="checkbox"/>	50.000	50.987	5267.76	0.0800	P	1.2	2.0
5	<input type="checkbox"/>	100.000	99.873	10147.32	0.1539	P	1.6	-0.1
6	<input type="checkbox"/>	200.000	200.772	20068.82	0.3065	P	0.9	0.4

$y = 0.0015 * x + 0.0028$

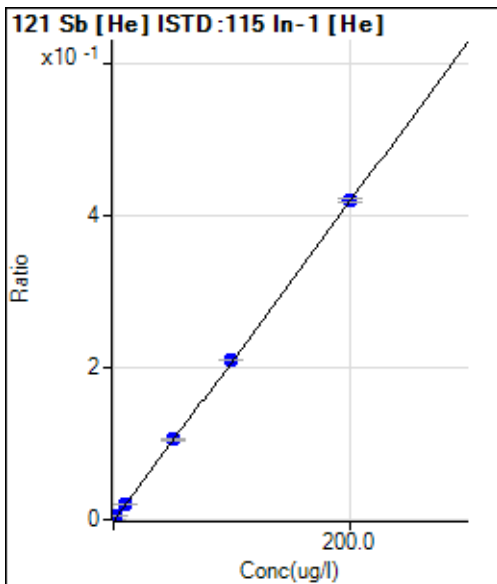
R = 0.9999

DL = 0.4955 ug/l

BEC = 1.875 ug/l

Weight: <None>

Min Conc: <None>



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	5.00	0.0001	P	65.9	
2	<input type="checkbox"/>	2.000	2.034	292.23	0.0043	P	16.4	1.7
3	<input type="checkbox"/>	10.000	9.459	1351.74	0.0199	P	7.4	-5.4
4	<input type="checkbox"/>	50.000	50.052	6928.53	0.1052	P	1.5	0.1
5	<input type="checkbox"/>	100.000	100.306	13890.71	0.2107	P	0.4	0.3
6	<input type="checkbox"/>	200.000	199.861	27480.49	0.4197	P	1.4	-0.1

$y = 0.0021 * x + 7.5107E-005$

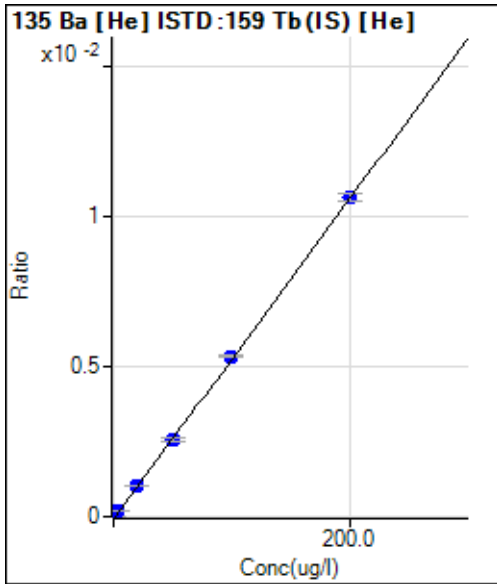
R = 1.0000

DL = 0.07074 ug/l

BEC = 0.03577 ug/l

Weight: <None>

Min Conc: <None>



	R _j /c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.598	1.11	0.0000	P	173.2	
2	<input type="checkbox"/>	4.000	3.979	75.56	0.0002	P	15.1	-0.5
3	<input type="checkbox"/>	20.000	19.781	427.79	0.0010	P	5.7	-1.1
4	<input type="checkbox"/>	50.000	48.965	1080.06	0.0026	P	4.1	-2.1
5	<input type="checkbox"/>	100.000	100.792	2201.31	0.0054	P	2.2	0.8
6	<input type="checkbox"/>	200.000	199.885	4345.21	0.0106	P	2.5	-0.1

$y = 5.342535E-005 * x - 2.920823E-005$

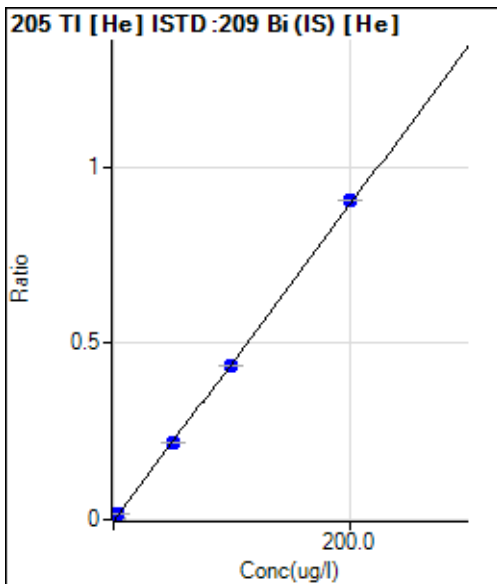
R = 1.0000

DL = 0.2654 ug/l

BEC = -0.5467 ug/l

Weight: <None>

Min Conc: <None>



	R _j /c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	171.11	0.0005	P	9.8	
2	<input type="checkbox"/>	0.800	0.705	1320.08	0.0036	P	9.9	-11.8
3	<input type="checkbox"/>	4.000	3.808	6405.02	0.0176	P	2.6	-4.8
4	<input type="checkbox"/>	50.000	48.224	78307.13	0.2170	P	0.1	-3.6
5	<input type="checkbox"/>	100.000	97.181	157610.38	0.4369	P	0.3	-2.8
6	<input type="checkbox"/>	200.000	201.858	318238.66	0.9070	P	0.6	0.9

$y = 0.0045 * x + 4.6994E-004$

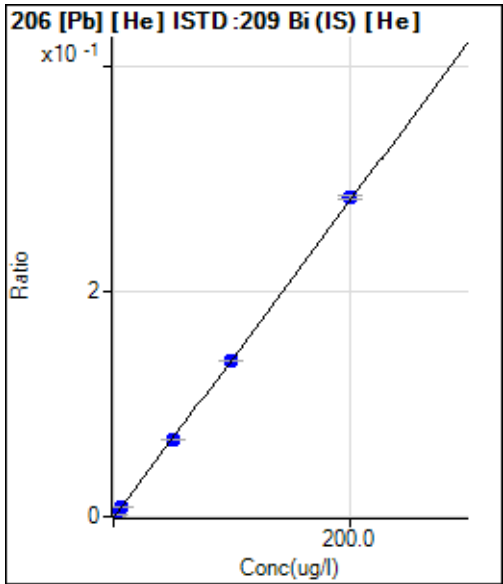
R = 0.9998

DL = 0.03091 ug/l

BEC = 0.1046 ug/l

Weight: <None>

Min Conc: <None>



	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	128.89	0.0004	P	10.1	
2	<input type="checkbox"/>	1.200	1.190	735.58	0.0020	P	8.1	-0.8
3	<input type="checkbox"/>	6.000	5.840	3120.41	0.0086	P	3.6	-2.7
4	<input type="checkbox"/>	50.000	48.265	24606.70	0.0682	P	1.7	-3.5
5	<input type="checkbox"/>	100.000	98.251	49953.17	0.1385	P	0.5	-1.7
6	<input type="checkbox"/>	200.000	201.313	99424.67	0.2834	P	1.0	0.7

$y = 0.0014 * x + 3.5392E-004$

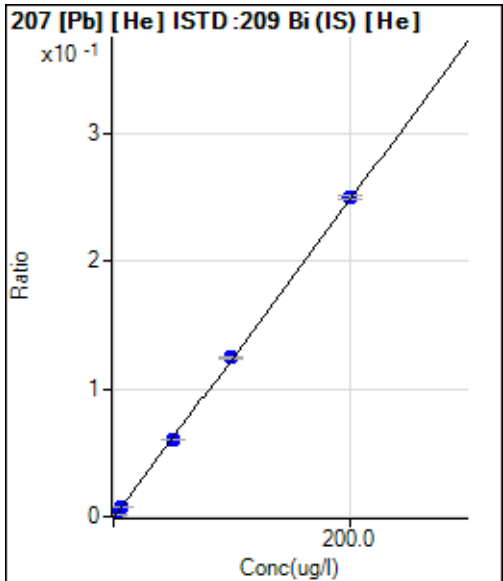
R = 0.9999

DL = 0.07592 ug/l

BEC = 0.2517 ug/l

Weight: <None>

Min Conc: <None>



	R _j c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	113.34	0.0003	P	4.6	
2	<input type="checkbox"/>	1.200	1.169	641.13	0.0018	P	6.1	-2.6
3	<input type="checkbox"/>	6.000	5.669	2684.76	0.0074	P	2.1	-5.5
4	<input type="checkbox"/>	50.000	48.185	21749.04	0.0603	P	1.2	-3.6
5	<input type="checkbox"/>	100.000	99.658	44854.07	0.1244	P	1.2	-0.3
6	<input type="checkbox"/>	200.000	200.635	87724.27	0.2500	P	0.9	0.3

$y = 0.0012 * x + 3.1123E-004$

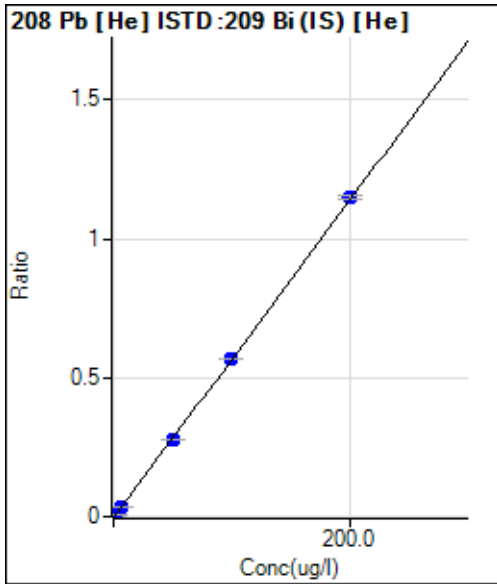
R = 1.0000

DL = 0.03429 ug/l

BEC = 0.2501 ug/l

Weight: <None>

Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	0.000	0.000	541.13	0.0015	P	3.1	
2	<input type="checkbox"/>	1.200	1.173	2973.50	0.0082	P	6.7	-2.3
3	<input type="checkbox"/>	6.000	5.876	12784.96	0.0351	P	1.2	-2.1
4	<input type="checkbox"/>	50.000	48.457	100497.12	0.2786	P	1.0	-3.1
5	<input type="checkbox"/>	100.000	99.156	205049.41	0.5685	P	0.9	-0.8
6	<input type="checkbox"/>	200.000	200.812	403387.11	1.1498	P	0.7	0.4

$y = 0.0057 * x + 0.0015$

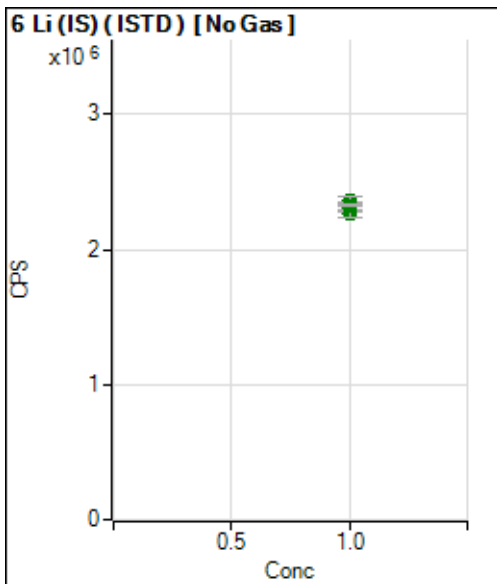
R = 1.0000

DL = 0.02435 ug/l

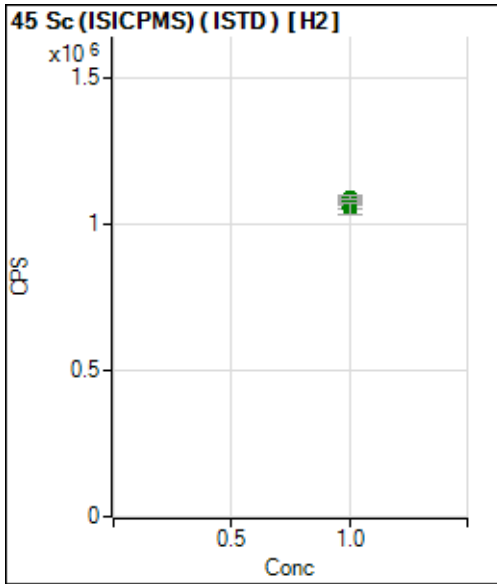
BEC = 0.2599 ug/l

Weight: <None>

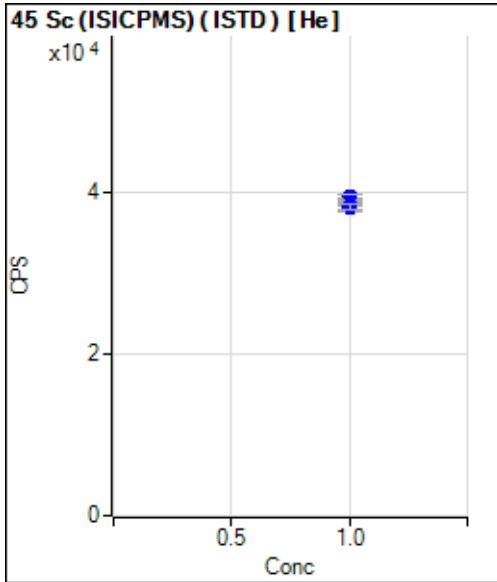
Min Conc: <None>



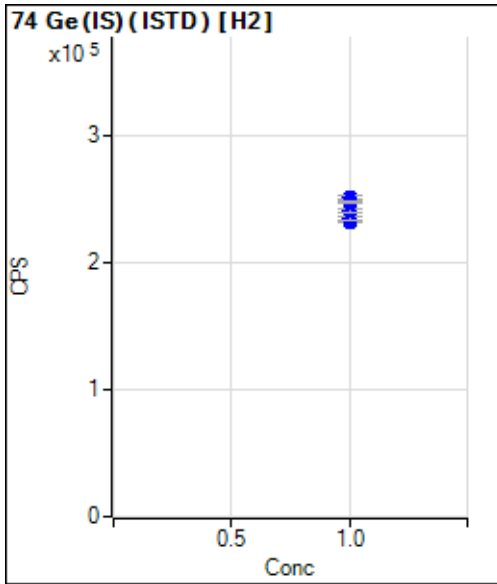
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	1.000		2323196.15		A	2.2	
2	<input type="checkbox"/>	1.000		2295106.34		A	2.0	
3	<input type="checkbox"/>	1.000		2306133.80		A	1.5	
4	<input type="checkbox"/>	1.000		2263512.62		A	2.8	
5	<input type="checkbox"/>	1.000		2363520.40		A	2.6	
6	<input type="checkbox"/>	1.000		2322478.33		A	0.7	



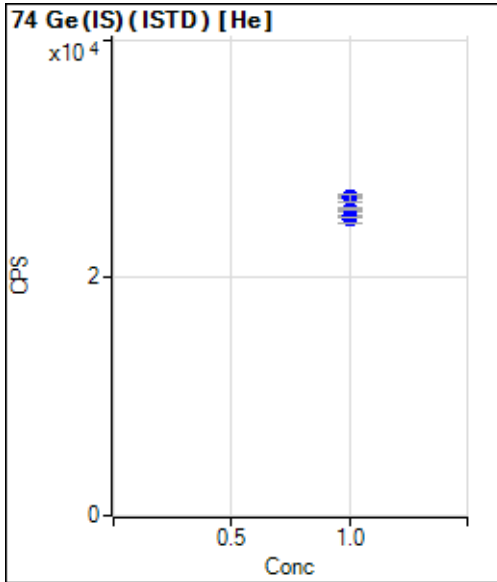
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	1.000		1081002.02		A	1.7	
2	<input type="checkbox"/>	1.000		1076920.57		A	0.2	
3	<input type="checkbox"/>	1.000		1078416.12		A	0.7	
4	<input type="checkbox"/>	1.000		1091562.22		A	1.7	
5	<input type="checkbox"/>	1.000		1059070.26		A	1.4	
6	<input type="checkbox"/>	1.000		1049660.54		A	3.8	



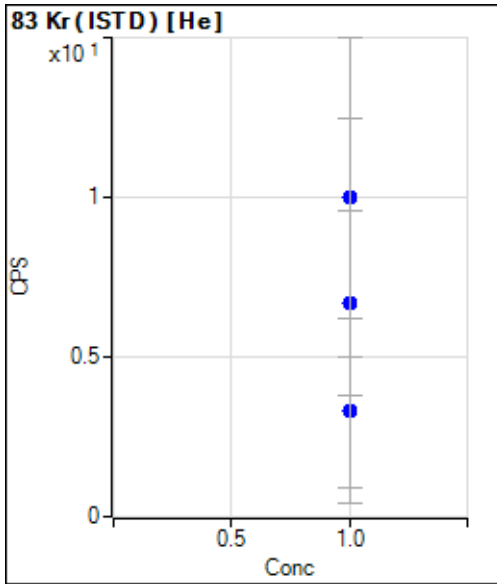
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	1.000		39429.57		P	0.8	
2	<input type="checkbox"/>	1.000		38654.22		P	1.6	
3	<input type="checkbox"/>	1.000		38572.88		P	1.5	
4	<input type="checkbox"/>	1.000		38037.96		P	2.3	
5	<input type="checkbox"/>	1.000		38771.08		P	0.7	
6	<input type="checkbox"/>	1.000		38187.26		P	1.8	



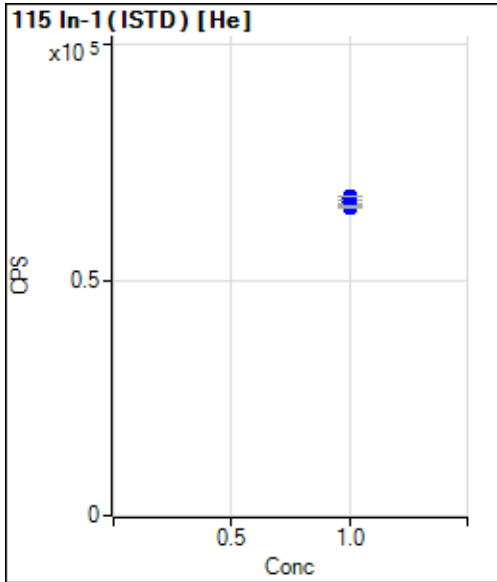
	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	1.000		232173.15		P	0.5	
2	<input type="checkbox"/>	1.000		235217.70		P	1.1	
3	<input type="checkbox"/>	1.000		240959.00		P	0.8	
4	<input type="checkbox"/>	1.000		247143.02		P	0.2	
5	<input type="checkbox"/>	1.000		251671.51		P	1.7	
6	<input type="checkbox"/>	1.000		248070.22		P	0.9	



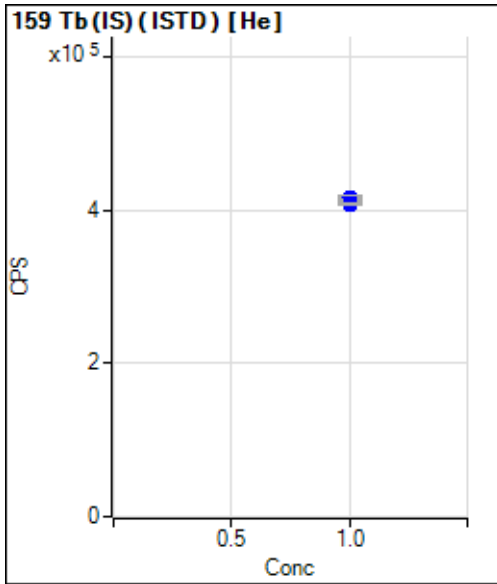
	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	1.000		24888.08		P	2.8	
2	<input type="checkbox"/>	1.000		25312.65		P	2.1	
3	<input type="checkbox"/>	1.000		25753.97		P	0.5	
4	<input type="checkbox"/>	1.000		26643.20		P	1.9	
5	<input type="checkbox"/>	1.000		26853.88		P	0.8	
6	<input type="checkbox"/>	1.000		26613.15		P	2.4	



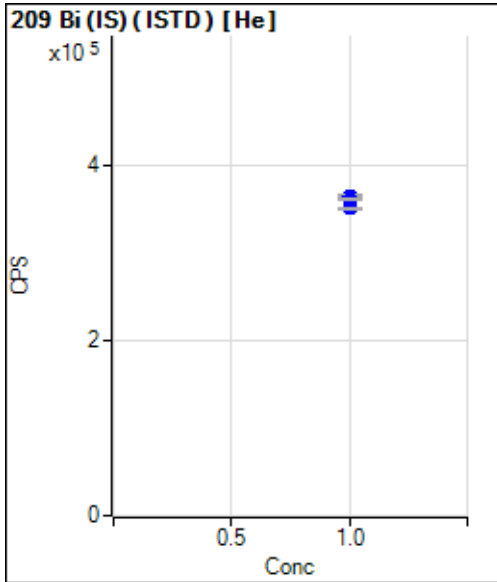
	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	1.000		6.67		P	86.6	
2	<input type="checkbox"/>	1.000		3.34		P	173.2	
3	<input type="checkbox"/>	1.000		6.67		P	173.2	
4	<input type="checkbox"/>	1.000		3.34		P	173.2	
5	<input type="checkbox"/>	1.000		3.34		P	173.2	
6	<input type="checkbox"/>	1.000		10.01		P	100.0	



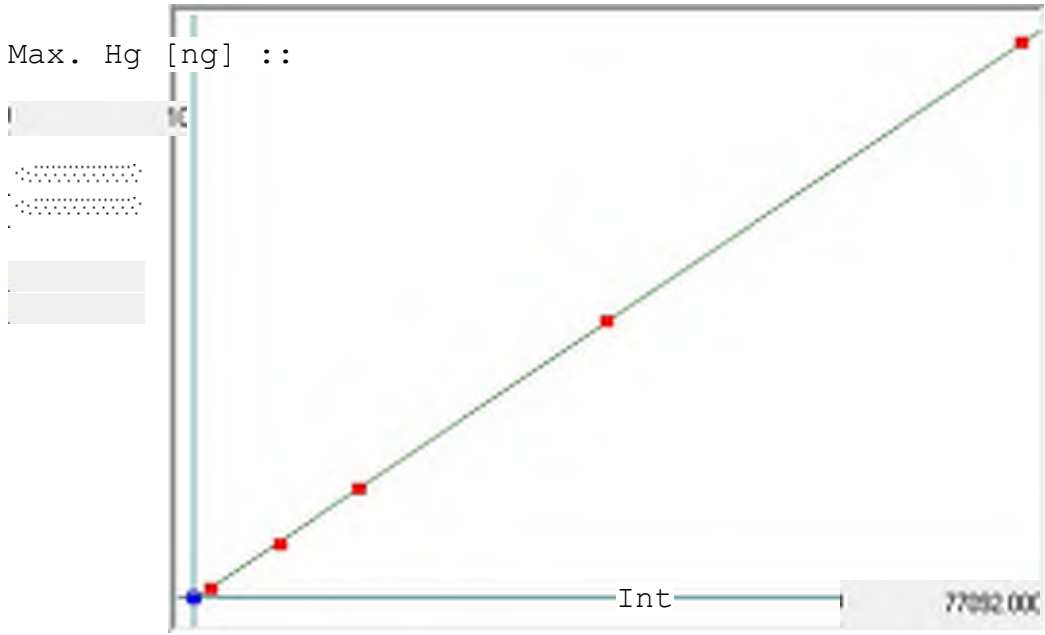
	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	1.000		66574.24		P	1.8	
2	<input type="checkbox"/>	1.000		67325.82		P	1.3	
3	<input type="checkbox"/>	1.000		67802.85		P	0.2	
4	<input type="checkbox"/>	1.000		65881.29		P	0.8	
5	<input type="checkbox"/>	1.000		65932.60		P	0.3	
6	<input type="checkbox"/>	1.000		65474.56		P	0.3	



	R _j /c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	1.000		413154.26		P	1.4	
2	<input type="checkbox"/>	1.000		411867.36		P	1.7	
3	<input type="checkbox"/>	1.000		416320.78		P	0.3	
4	<input type="checkbox"/>	1.000		417451.62		P	1.5	
5	<input type="checkbox"/>	1.000		411045.20		P	0.4	
6	<input type="checkbox"/>	1.000		407998.77		P	0.9	



	R _j /c _t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	<input type="checkbox"/>	1.000		364092.86		P	0.5	
2	<input type="checkbox"/>	1.000		363032.45		P	0.6	
3	<input type="checkbox"/>	1.000		364429.67		P	1.2	
4	<input type="checkbox"/>	1.000		360780.67		P	0.7	
5	<input type="checkbox"/>	1.000		360721.26		P	0.8	
6	<input type="checkbox"/>	1.000		350856.46		P	0.6	



Linear

A= 0.0000e+000
 B= 1.3011e-004
 C= -2.0983e-002
 Rho= 0.9999900
 Accept=Accepted
 Accepted Date=
 11/04/21 06:18

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
Cal Blank	0.000	-0.009	-0.009	95	0.000	95				
0.2 ug/L	0.200	0.208	0.008	1761	0.0 %	1761				
1.0 ug/L	1.000	1.026	0.026	8043	0.0 %	8043				
2.0 ug/L	2.000	1.984	-0.016	15410	0.0 %	15410				
5.0 ug/L	5.000	4.981	-0.019	38444	0.0 %	38444				
10.0 ug/L	10.000	10.010	0.010	77092	0.0 %	77092				

9-IN
DETECTION LIMITS
METALS

Lab Name: Eurofins TestAmerica, Edison

Job Number: 460-246210-1

SDG Number: _____

Matrix: Solid

Instrument ID: ICPMS4

Method: 6020B

MDL Date: 09/17/2021 00:00

Prep Method: 3050B

Analyte	Wavelength/ Mass	RL (mg/Kg)	MDL (mg/Kg)
Aluminum		20	5.49
Antimony		1	0.146
Arsenic		1	0.103
Barium		2	0.145
Beryllium		0.4	0.057
Cadmium		1	0.113
Calcium		100	17.7
Chromium		2	0.267
Cobalt		2	0.148
Copper		2	0.368
Iron		60	20.2
Lead		0.6	0.2
Magnesium		100	10.2
Manganese		4	0.403
Nickel		2	0.47
Potassium		100	12.1
Selenium		1.25	0.128
Silver		1	0.089
Sodium		100	45.7
Thallium		0.4	0.041
Vanadium		2	0.206
Zinc		8	3.05

9-IN
 CALIBRATION BLANK DETECTION LIMITS
 METALS

Lab Name: Eurofins TestAmerica, Edison

Job Number: 460-246210-1

SDG Number: _____

Matrix: Solid

Instrument ID: ICPMS4

Method: 6020B

XMDL Date: 09/17/2021 00:00

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Aluminum		200	54.9
Antimony		10	1.46
Arsenic		10	1.03
Barium		20	1.45
Beryllium		4	0.57
Cadmium		10	1.13
Calcium		1000	177
Chromium		20	2.67
Cobalt		20	1.48
Copper		20	3.68
Iron		600	202
Lead		6	2
Magnesium		1000	102
Manganese		40	4.03
Nickel		20	4.7
Potassium		1000	121
Selenium		12.5	1.28
Silver		10	0.89
Sodium		1000	457
Thallium		4	0.41
Vanadium		20	2.06
Zinc		80	30.5

9-IN
DETECTION LIMITS
METALS

Lab Name: Eurofins TestAmerica, Edison Job Number: 460-246210-1
SDG Number: _____
Matrix: Solid Instrument ID: LEEMAN6
Method: 7471B MDL Date: 09/10/2021 00:00
Prep Method: 7471B

Analyte	Wavelength/ Mass	RL (mg/Kg)	MDL (mg/Kg)
Mercury		0.017	0.008

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS

Lab Name: Eurofins TestAmerica, Edison Job Number: 460-246210-1
SDG Number: _____
Matrix: Solid Instrument ID: LEEMAN6
Method: 7471B XMDL Date: 01/13/2020 12:26

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Mercury		0.2	0.091

11-IN
 LINEAR RANGES
 METALS

Lab Name: Eurofins TestAmerica, Edison

Job No: 460-246210-1

SDG No.: _____

Instrument ID: ICPMS4

Date: 07/09/2020 16:09

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	Method
Silver		100	6020B
Arsenic		5000	6020B
Barium		20000	6020B
Beryllium		2000	6020B
Cadmium		5000	6020B
Cobalt		2000	6020B
Chromium		20000	6020B
Copper		20000	6020B
Manganese		10000	6020B
Nickel		20000	6020B
Lead		20000	6020B
Antimony		200	6020B
Selenium		2000	6020B
Vanadium		5000	6020B
Zinc		20000	6020B
Aluminum		200000	6020B
Sodium		500000	6020B
Magnesium		500000	6020B
Potassium		500000	6020B
Calcium		500000	6020B
Iron		500000	6020B
Thallium		1000	6020B

12-IN
PREPARATION LOG
METALS

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG No.: _____

Prep Method: 3050B

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight (g)	Initial Volume	Final Volume (mL)
MB 460-811240/1-A	11/04/2021 03:52	811240	1.00		100
LCSSRM 460-811240/2-A ^5	11/04/2021 03:52	811240	1.00		100
460-246212-G-11-C DU	11/04/2021 03:52	811240	1.00		100
460-246212-G-11-D MS	11/04/2021 03:52	811240	1.00		100
460-246210-1	11/04/2021 03:52	811240	1.04		100
460-246210-2	11/04/2021 03:52	811240	1.09		100
460-246210-3	11/04/2021 03:52	811240	1.05		100
460-246210-4	11/04/2021 03:52	811240	1.06		100
460-246210-5	11/04/2021 03:52	811240	1.06		100
460-246210-6	11/04/2021 03:52	811240	1.08		100
460-246210-7	11/04/2021 03:52	811240	1.08		100
460-246210-8	11/04/2021 03:52	811240	1.05		100
460-246210-9	11/04/2021 03:52	811240	1.08		100

12-IN
PREPARATION LOG
METALS

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-246210-1

SDG No.: _____

Prep Method: 7471B

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight (g)	Initial Volume	Final Volume (mL)
MB 460-811238/1-A	11/04/2021 03:45	811238	0.60		50
LCSSRM 460-811238/2-A ^40	11/04/2021 03:45	811238	0.60		50
460-246207-E-8-D DU	11/04/2021 03:45	811238	0.62		50
460-246207-E-8-E MS	11/04/2021 03:45	811238	0.62		50
460-246210-1	11/04/2021 03:45	811238	0.64		50
460-246210-2	11/04/2021 03:45	811238	0.64		50
460-246210-3	11/04/2021 03:45	811238	0.62		50
460-246210-4	11/04/2021 03:45	811238	0.61		50
460-246210-5	11/04/2021 03:45	811238	0.60		50
460-246210-6	11/04/2021 03:45	811238	0.63		50
460-246210-7	11/04/2021 03:45	811238	0.60		50
460-246210-8	11/04/2021 03:45	811238	0.60		50
460-246210-9	11/04/2021 03:45	811238	0.66		50

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: ICPMS4 Method: 6020B

Start Date: 11/04/2021 09:03 End Date: 11/04/2021 17:51

Lab Sample ID	D / F	Type	Time	Analytes																		
				A g	A l	A s	B a	B e	C a	C d	C o	C r	C u	F e	K	M g	M n	N a	N i	P b	S b	S e
IC 460-811334/1	1		09:03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-811334/2	1		09:05	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-811334/3	1		09:07	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-811334/4	1		09:10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-811334/5	1		09:12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-811334/6	1		09:14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICV 460-811334/7	1		09:16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICB 460-811334/8	1		09:19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CRI 460-811334/9			09:21																			
ICSA 460-811334/10	1		09:23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICSAB 460-811334/11	1		09:25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LRC 460-811334/12	1		09:28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LRC 460-811334/13	1		09:30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCV 460-811334/14	1		09:39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-811334/15	1		09:41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MB 460-811240/1-A	1	T	09:52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZ			09:54																			
ZZZZZ			09:57																			
ZZZZZ			09:59																			
LCSSRM 460-811240/2-A ^5	5	T	10:01	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZ			10:04																			
ZZZZZ			10:06																			
ZZZZZ			10:08																			
ZZZZZ			10:11																			
ZZZZZ			10:15																			
CCV 460-811334/26	1		10:17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-811334/27	1		10:19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZ			10:22																			
ZZZZZ			10:24																			
ZZZZZ			10:26																			
ZZZZZ			10:29																			
ZZZZZ			10:31																			
460-246212-G-11-B PDS	1	T	10:33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-246212-G-11-D MS	1	T	10:35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-246212-G-11-C DU	1	T	10:38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZ			10:40																			
460-246212-G-11-B SD ^5	5	T	10:42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCV 460-811334/38	1		10:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-811334/39	1		10:47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZ			10:49																			
ZZZZZ			10:52																			

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: ICPMS4 Method: 6020B

Start Date: 11/04/2021 09:03 End Date: 11/04/2021 17:51

Lab Sample ID	D / F	Type	Time	Analytes																		
				Ag	Al	As	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	Pb	Sb	Se
ZZZZZZ			10:54																			
ZZZZZZ			10:56																			
ZZZZZZ			10:58																			
ZZZZZZ			11:01																			
ZZZZZZ			11:03																			
ZZZZZZ			11:05																			
ZZZZZZ			11:08																			
ZZZZZZ			11:10																			
CCV 460-811334/40	1		11:12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-811334/41	1		11:14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			11:17																			
ZZZZZZ			11:19																			
ZZZZZZ			11:21																			
ZZZZZZ			11:24																			
ZZZZZZ			11:26																			
ZZZZZZ			11:28																			
460-246210-1	1	T	11:30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-246210-2	1	T	11:33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-246210-3	1	T	11:35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-246210-4	1	T	11:37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCV 460-811334/62	1		11:39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-811334/63	1		11:42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			11:44																			
ZZZZZZ			11:46																			
ZZZZZZ			11:49																			
ZZZZZZ			11:51																			
ZZZZZZ			11:53																			
ZZZZZZ			11:55																			
ZZZZZZ			11:58																			
460-246210-5	1	T	12:00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-246210-6	1	T	12:02	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-246210-7	1	T	12:04	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCV 460-811334/74	1		12:07	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-811334/75	1		12:09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			12:11																			
ZZZZZZ			12:14																			
ZZZZZZ			12:16																			
ZZZZZZ			12:18																			
ZZZZZZ			12:20																			
460-246210-8	1	T	12:23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-246210-9	1	T	12:25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			12:27																			

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: ICPMS4 Method: 6020B

Start Date: 11/04/2021 09:03 End Date: 11/04/2021 17:51

Lab Sample ID	D / F	Type	Time	Analytes																			
				A g	A l	A s	B a	B e	C a	C d	C o	C r	C u	F e	K	M g	M n	N a	N i	P b	S b	S e	T l
ZZZZZZ			12:29																				
ZZZZZZ			12:32																				
CCV 460-811334/86	1		12:34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-811334/87	1		12:36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			12:39																				
ZZZZZZ			12:41																				
ZZZZZZ			12:43																				
ZZZZZZ			12:45																				
ZZZZZZ			12:48																				
ZZZZZZ			12:50																				
ZZZZZZ			12:52																				
ZZZZZZ			12:55																				
ZZZZZZ			12:57																				
ZZZZZZ			12:59																				
CCV 460-811334/98			13:01																				
CCB 460-811334/99			13:04																				
ZZZZZZ			13:08																				
ZZZZZZ			13:11																				
ZZZZZZ			13:13																				
ZZZZZZ			13:15																				
ZZZZZZ			13:18																				
ZZZZZZ			13:20																				
ZZZZZZ			13:22																				
ZZZZZZ			13:24																				
ZZZZZZ			13:27																				
ZZZZZZ			13:29																				
CCV 460-811334/110			13:31																				
CCB 460-811334/111			13:34																				
ZZZZZZ			13:36																				
ZZZZZZ			13:38																				
ZZZZZZ			13:41																				
ZZZZZZ			13:43																				
ZZZZZZ			13:45																				
ZZZZZZ			13:47																				
ZZZZZZ			13:50																				
ZZZZZZ			13:52																				
ZZZZZZ			13:54																				
CCV 460-811334/121			13:57																				
CCB 460-811334/122			13:59																				
ZZZZZZ			14:01																				
ZZZZZZ			14:03																				
ZZZZZZ			14:06																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: ICPMS4 Method: 6020B

Start Date: 11/04/2021 09:03 End Date: 11/04/2021 17:51

Lab Sample ID	D / F	Type	Time	Analytes																			
				A g	A l	A s	B a	B e	C a	C d	C o	C r	C u	F e	K	M g	M n	N a	N i	P b	S b	S e	T l
ZZZZZZ			14:08																				
ZZZZZZ			14:10																				
ZZZZZZ			14:12																				
ZZZZZZ			14:15																				
ZZZZZZ			14:17																				
ZZZZZZ			14:19																				
ZZZZZZ			14:22																				
CCV 460-811334/133			14:24																				
CCB 460-811334/134			14:26																				
ZZZZZZ			14:28																				
ZZZZZZ			14:31																				
ZZZZZZ			14:33																				
ZZZZZZ			14:35																				
ZZZZZZ			14:37																				
ZZZZZZ			14:40																				
ZZZZZZ			14:42																				
ZZZZZZ			14:44																				
ZZZZZZ			14:47																				
ZZZZZZ			14:49																				
CCV 460-811334/145			15:01																				
CCB 460-811334/146			15:04																				
ZZZZZZ			15:06																				
ZZZZZZ			15:08																				
ZZZZZZ			15:10																				
ZZZZZZ			15:13																				
ZZZZZZ			15:15																				
ZZZZZZ			15:17																				
ZZZZZZ			15:20																				
ZZZZZZ			15:22																				
ZZZZZZ			15:24																				
ZZZZZZ			15:26																				
CCV 460-811334/157			15:29																				
CCB 460-811334/158			15:31																				
ZZZZZZ			15:36																				
ZZZZZZ			15:38																				
ZZZZZZ			15:40																				
ZZZZZZ			15:43																				
ZZZZZZ			15:45																				
ZZZZZZ			15:47																				
ZZZZZZ			15:49																				
ZZZZZZ			15:52																				
ZZZZZZ			15:54																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: ICPMS4 Method: 6020B

Start Date: 11/04/2021 09:03 End Date: 11/04/2021 17:51

Lab Sample ID	D / F	Type	Time	Analytes																			
				A g	A l	A s	B a	B e	C a	C d	C o	C r	C u	F e	K	M g	M n	N a	N i	P b	S b	S e	T l
ZZZZZZ			15:56																				
CCV 460-811334/169			15:59																				
CCB 460-811334/170			16:01																				
ZZZZZZ			16:03																				
ZZZZZZ			16:05																				
ZZZZZZ			16:08																				
ZZZZZZ			16:10																				
ZZZZZZ			16:12																				
ZZZZZZ			16:14																				
ZZZZZZ			16:17																				
ZZZZZZ			16:19																				
ZZZZZZ			16:21																				
ZZZZZZ			16:24																				
CCV 460-811334/181			16:26																				
CCB 460-811334/182			16:28																				
ZZZZZZ			16:31																				
ZZZZZZ			16:33																				
ZZZZZZ			16:35																				
ZZZZZZ			16:37																				
ZZZZZZ			16:40																				
ZZZZZZ			16:42																				
ZZZZZZ			16:44																				
ZZZZZZ			16:47																				
ZZZZZZ			16:49																				
ZZZZZZ			16:51																				
CCV 460-811334/193			16:53																				
CCB 460-811334/194			16:56																				
ZZZZZZ			16:58																				
ZZZZZZ			17:00																				
ZZZZZZ			17:03																				
ZZZZZZ			17:05																				
ZZZZZZ			17:07																				
ZZZZZZ			17:10																				
ZZZZZZ			17:12																				
ZZZZZZ			17:14																				
ZZZZZZ			17:16																				
ZZZZZZ			17:19																				
CCV 460-811334/205			17:21																				
CCB 460-811334/206			17:23																				
ZZZZZZ			17:26																				
ZZZZZZ			17:28																				
ZZZZZZ			17:30																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: ICPMS4 Method: 6020B

Start Date: 11/04/2021 09:03 End Date: 11/04/2021 17:51

Lab Sample ID	D / F	T y p e	Time	Analytes																		
				A g	A l	A s	B a	B e	C a	C d	C o	C r	C u	F e	K	M g	M n	N a	N i	P b	S b	S e
ZZZZZZ			17:33																			
ZZZZZZ			17:35																			
ZZZZZZ			17:37																			
ZZZZZZ			17:39																			
ZZZZZZ			17:42																			
ZZZZZZ			17:44																			
ZZZZZZ			17:46																			
CCV 460-811334/217			17:48																			
CCB 460-811334/218			17:51																			

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: ICPMS4 Method: 6020B

Start Date: 11/04/2021 09:03 End Date: 11/04/2021 17:51

Lab Sample ID	D / F	Type	Time	Analytes															
				V	Zn														
IC 460-811334/1	1		09:03	X	X														
IC 460-811334/2	1		09:05	X	X														
IC 460-811334/3	1		09:07	X	X														
IC 460-811334/4	1		09:10	X	X														
IC 460-811334/5	1		09:12	X	X														
IC 460-811334/6	1		09:14	X	X														
ICV 460-811334/7	1		09:16	X	X														
ICB 460-811334/8	1		09:19	X	X														
CRI 460-811334/9			09:21																
ICSA 460-811334/10	1		09:23	X	X														
ICSAB 460-811334/11	1		09:25	X	X														
LRC 460-811334/12	1		09:28	X	X														
LRC 460-811334/13	1		09:30	X	X														
CCV 460-811334/14	1		09:39	X	X														
CCB 460-811334/15	1		09:41	X	X														
MB 460-811240/1-A	1	T	09:52	X	X														
ZZZZZZ			09:54																
ZZZZZZ			09:57																
ZZZZZZ			09:59																
LCSSRM 460-811240/2-A ^5	5	T	10:01	X	X														
ZZZZZZ			10:04																
ZZZZZZ			10:06																
ZZZZZZ			10:08																
ZZZZZZ			10:11																
ZZZZZZ			10:15																
CCV 460-811334/26	1		10:17	X	X														
CCB 460-811334/27	1		10:19	X	X														
ZZZZZZ			10:22																
ZZZZZZ			10:24																
ZZZZZZ			10:26																
ZZZZZZ			10:29																
ZZZZZZ			10:31																
460-246212-G-11-B PDS	1	T	10:33	X	X														
460-246212-G-11-D MS	1	T	10:35	X	X														
460-246212-G-11-C DU	1	T	10:38	X	X														
ZZZZZZ			10:40																
460-246212-G-11-B SD ^5	5	T	10:42	X	X														
CCV 460-811334/38	1		10:45	X	X														
CCB 460-811334/39	1		10:47	X	X														
ZZZZZZ			10:49																
ZZZZZZ			10:52																

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: ICPMS4 Method: 6020B

Start Date: 11/04/2021 09:03 End Date: 11/04/2021 17:51

Lab Sample ID	D / F	Type	Time	Analytes															
				V	Zn														
ZZZZZZ			12:29																
ZZZZZZ			12:32																
CCV 460-811334/86	1		12:34	X	X														
CCB 460-811334/87	1		12:36	X	X														
ZZZZZZ			12:39																
ZZZZZZ			12:41																
ZZZZZZ			12:43																
ZZZZZZ			12:45																
ZZZZZZ			12:48																
ZZZZZZ			12:50																
ZZZZZZ			12:52																
ZZZZZZ			12:55																
ZZZZZZ			12:57																
ZZZZZZ			12:59																
CCV 460-811334/98			13:01																
CCB 460-811334/99			13:04																
ZZZZZZ			13:08																
ZZZZZZ			13:11																
ZZZZZZ			13:13																
ZZZZZZ			13:15																
ZZZZZZ			13:18																
ZZZZZZ			13:20																
ZZZZZZ			13:22																
ZZZZZZ			13:24																
ZZZZZZ			13:27																
ZZZZZZ			13:29																
CCV 460-811334/110			13:31																
CCB 460-811334/111			13:34																
ZZZZZZ			13:36																
ZZZZZZ			13:38																
ZZZZZZ			13:41																
ZZZZZZ			13:43																
ZZZZZZ			13:45																
ZZZZZZ			13:47																
ZZZZZZ			13:50																
ZZZZZZ			13:52																
ZZZZZZ			13:54																
CCV 460-811334/121			13:57																
CCB 460-811334/122			13:59																
ZZZZZZ			14:01																
ZZZZZZ			14:03																
ZZZZZZ			14:06																

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: ICPMS4 Method: 6020B

Start Date: 11/04/2021 09:03 End Date: 11/04/2021 17:51

Lab Sample ID	D / F	Type	Time	Analytes															
				V	Zn														
ZZZZZZ			14:08																
ZZZZZZ			14:10																
ZZZZZZ			14:12																
ZZZZZZ			14:15																
ZZZZZZ			14:17																
ZZZZZZ			14:19																
ZZZZZZ			14:22																
CCV 460-811334/133			14:24																
CCB 460-811334/134			14:26																
ZZZZZZ			14:28																
ZZZZZZ			14:31																
ZZZZZZ			14:33																
ZZZZZZ			14:35																
ZZZZZZ			14:37																
ZZZZZZ			14:40																
ZZZZZZ			14:42																
ZZZZZZ			14:44																
ZZZZZZ			14:47																
ZZZZZZ			14:49																
CCV 460-811334/145			15:01																
CCB 460-811334/146			15:04																
ZZZZZZ			15:06																
ZZZZZZ			15:08																
ZZZZZZ			15:10																
ZZZZZZ			15:13																
ZZZZZZ			15:15																
ZZZZZZ			15:17																
ZZZZZZ			15:20																
ZZZZZZ			15:22																
ZZZZZZ			15:24																
ZZZZZZ			15:26																
CCV 460-811334/157			15:29																
CCB 460-811334/158			15:31																
ZZZZZZ			15:36																
ZZZZZZ			15:38																
ZZZZZZ			15:40																
ZZZZZZ			15:43																
ZZZZZZ			15:45																
ZZZZZZ			15:47																
ZZZZZZ			15:49																
ZZZZZZ			15:52																
ZZZZZZ			15:54																

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: ICPMS4 Method: 6020B

Start Date: 11/04/2021 09:03 End Date: 11/04/2021 17:51

Lab Sample ID	D / F	Type	Time	Analytes															
				V	Zn														
ZZZZZZ			15:56																
CCV 460-811334/169			15:59																
CCB 460-811334/170			16:01																
ZZZZZZ			16:03																
ZZZZZZ			16:05																
ZZZZZZ			16:08																
ZZZZZZ			16:10																
ZZZZZZ			16:12																
ZZZZZZ			16:14																
ZZZZZZ			16:17																
ZZZZZZ			16:19																
ZZZZZZ			16:21																
ZZZZZZ			16:24																
CCV 460-811334/181			16:26																
CCB 460-811334/182			16:28																
ZZZZZZ			16:31																
ZZZZZZ			16:33																
ZZZZZZ			16:35																
ZZZZZZ			16:37																
ZZZZZZ			16:40																
ZZZZZZ			16:42																
ZZZZZZ			16:44																
ZZZZZZ			16:47																
ZZZZZZ			16:49																
ZZZZZZ			16:51																
CCV 460-811334/193			16:53																
CCB 460-811334/194			16:56																
ZZZZZZ			16:58																
ZZZZZZ			17:00																
ZZZZZZ			17:03																
ZZZZZZ			17:05																
ZZZZZZ			17:07																
ZZZZZZ			17:10																
ZZZZZZ			17:12																
ZZZZZZ			17:14																
ZZZZZZ			17:16																
ZZZZZZ			17:19																
CCV 460-811334/205			17:21																
CCB 460-811334/206			17:23																
ZZZZZZ			17:26																
ZZZZZZ			17:28																
ZZZZZZ			17:30																

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: ICPMS4 Method: 6020B

Start Date: 11/04/2021 09:03 End Date: 11/04/2021 17:51

Lab Sample ID	D / F	T y p e	Time	Analytes															
				V	Z n														
ZZZZZZ			17:33																
ZZZZZZ			17:35																
ZZZZZZ			17:37																
ZZZZZZ			17:39																
ZZZZZZ			17:42																
ZZZZZZ			17:44																
ZZZZZZ			17:46																
CCV 460-811334/217			17:48																
CCB 460-811334/218			17:51																

Prep Types
T = Total/NA

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: LEEMAN6 Method: 7471B

Start Date: 11/04/2021 06:07 End Date: 11/04/2021 10:04

Lab Sample ID	D / F	T y p e	Time	Analytes															
				H g															
ICIS 460-811331/1			06:07	X															
IC 460-811226/2-A			06:09	X															
IC 460-811226/3-A			06:11	X															
IC 460-811226/4-A			06:13	X															
IC 460-811226/5-A			06:14	X															
IC 460-811226/6-A			06:16	X															
ICV 460-811331/7	1		06:18	X															
ICB 460-811331/8	1		06:20	X															
CCV 460-811331/9			06:22																
CCB 460-811331/10			06:24																
ZZZZZZ			06:26																
ZZZZZZ			06:27																
ZZZZZZ			06:29																
ZZZZZZ			06:31																
ZZZZZZ			06:33																
ZZZZZZ			06:35																
ZZZZZZ			06:36																
ZZZZZZ			06:38																
ZZZZZZ			06:40																
ZZZZZZ			06:42																
CCV 460-811331/21			06:43																
CCB 460-811331/22			06:45																
ZZZZZZ			06:47																
ZZZZZZ			06:49																
ZZZZZZ			06:50																
ZZZZZZ			06:52																
ZZZZZZ			06:54																
ZZZZZZ			06:56																
ZZZZZZ			06:57																
ZZZZZZ			06:59																
ZZZZZZ			07:01																
ZZZZZZ			07:03																
CCV 460-811331/33			07:04																
CCB 460-811331/34			07:06																
ZZZZZZ			07:08																
ZZZZZZ			07:10																
ZZZZZZ			07:11																
ZZZZZZ			07:13																
ZZZZZZ			07:15																
ZZZZZZ			07:17																
ZZZZZZ			07:19																
ZZZZZZ			07:20																

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: LEEMAN6 Method: 7471B

Start Date: 11/04/2021 06:07 End Date: 11/04/2021 10:04

Lab Sample ID	D / F	T y p e	Time	Analytes															
				H g															
ZZZZZZ			07:22																
ZZZZZZ			07:24																
CCV 460-811331/45			07:26																
CCB 460-811331/46			07:27																
ZZZZZZ			07:29																
ZZZZZZ			07:31																
ZZZZZZ			07:33																
ZZZZZZ			07:35																
ZZZZZZ			07:36																
ZZZZZZ			07:38																
ZZZZZZ			07:40																
ZZZZZZ			07:42																
ZZZZZZ			07:43																
ZZZZZZ			07:45																
CCV 460-811331/57			07:47																
CCB 460-811331/58			07:49																
ZZZZZZ			07:51																
ZZZZZZ			07:52																
ZZZZZZ			07:54																
ZZZZZZ			07:56																
ZZZZZZ			07:58																
ZZZZZZ			07:59																
ZZZZZZ			08:01																
ZZZZZZ			08:03																
ZZZZZZ			08:05																
ZZZZZZ			08:06																
CCV 460-811331/69	1		08:08	X															
CCB 460-811331/70	1		08:10	X															
MB 460-811238/1-A	1	T	08:12	X															
LCSSRM 460-811238/2-A ^40	40	T	08:13	X															
ZZZZZZ			08:15																
460-246207-E-8-D DU	1	T	08:17	X															
460-246207-E-8-E MS	1	T	08:19	X															
460-246207-E-8-C SD ^5	5	T	08:21	X															
460-246210-1	1	T	08:22	X															
460-246210-2	1	T	08:24	X															
460-246210-3	1	T	08:26	X															
460-246210-4	1	T	08:28	X															
CCV 460-811331/81	1		08:30	X															
CCB 460-811331/82	1		08:31	X															
460-246210-5	1	T	08:33	X															

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: LEEMAN6 Method: 7471B

Start Date: 11/04/2021 06:07 End Date: 11/04/2021 10:04

Lab Sample ID	D / F	Type	Time	Analytes															
				H g															
460-246210-6	1	T	08:35	X															
460-246210-7	1	T	08:37	X															
460-246210-8	1	T	08:39	X															
460-246210-9	1	T	08:41	X															
ZZZZZZ			08:42																
ZZZZZZ			08:44																
ZZZZZZ			08:46																
ZZZZZZ			08:48																
ZZZZZZ			08:49																
CCV 460-811331/93	1		08:51	X															
CCB 460-811331/94	1		08:53	X															
ZZZZZZ			08:55																
ZZZZZZ			08:57																
ZZZZZZ			08:58																
ZZZZZZ			09:00																
ZZZZZZ			09:02																
ZZZZZZ			09:04																
ZZZZZZ			09:05																
ZZZZZZ			09:07																
ZZZZZZ			09:09																
ZZZZZZ			09:11																
CCV 460-811331/105			09:12																
CCB 460-811331/106			09:14																
ZZZZZZ			09:16																
ZZZZZZ			09:18																
ZZZZZZ			09:20																
ZZZZZZ			09:21																
ZZZZZZ			09:23																
ZZZZZZ			09:25																
ZZZZZZ			09:27																
ZZZZZZ			09:28																
ZZZZZZ			09:30																
ZZZZZZ			09:32																
CCV 460-811331/117			09:34																
CCB 460-811331/118			09:35																
ZZZZZZ			09:37																
ZZZZZZ			09:39																
ZZZZZZ			09:41																
ZZZZZZ			09:42																
ZZZZZZ			09:44																
ZZZZZZ			09:46																
ZZZZZZ			09:48																

15-IN
ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____ Analysis Batch No.: 811334
 ICP-MS Instrument ID: ICPMS4 Start Date: 11/04/2021 End Date: 11/04/2021

Lab Sample ID	Time	Internal Standards %RI For:									
		Element Li-6	Q	Element Sc/2	Q	Element Sc/3	Q	Element Ge/2	Q	Element Ge/3	Q
IC 460-811334/1	09:03	100		100		100		100		100	
IC 460-811334/2	09:05	99		100		98		101		102	
IC 460-811334/3	09:07	99		100		98		104		104	
IC 460-811334/4	09:10	97		101		97		106		107	
IC 460-811334/5	09:12	102		98		98		108		108	
IC 460-811334/6	09:14	100		97		97		107		107	
ICV 460-811334/7	09:16	100		99		96		107		104	
ICB 460-811334/8	09:19	97		99		98		100		103	
ICSA 460-811334/10	09:23	96		98		96		109		107	
ICSAB 460-811334/11	09:25	95		97		93		106		108	
LRC 460-811334/12	09:28	98		96		92		104		104	
LRC 460-811334/13	09:30	91		91		89		96		98	
CCV 460-811334/14	09:39	97		97		94		102		101	
CCB 460-811334/15	09:41	98		96		94		96		95	
MB 460-811240/1-A	09:52	105		95		90		93		92	
LCSSRM 460-811240/2-A ^5	10:01	100		95		95		103		104	
CCV 460-811334/26	10:17	101		93		94		101		103	
CCB 460-811334/27	10:19	100		96		95		94		94	
460-246212-G-11-B PDS	10:33	97		100		99		107		109	
460-246212-G-11-D MS	10:35	95		103		100		109		108	
460-246212-G-11-C DU	10:38	95		98		99		106		112	
460-246212-G-11-B SD ^5	10:42	97		101		100		106		106	
CCV 460-811334/38	10:45	98		99		97		104		105	
CCB 460-811334/39	10:47	98		97		96		97		98	
CCV 460-811334/40	11:12	95		96		96		101		103	
CCB 460-811334/41	11:14	97		99		97		95		96	
460-246210-1	11:30	92		99		99		104		108	
460-246210-2	11:33	90		102		101		103		109	
460-246210-3	11:35	93		97		96		103		105	
460-246210-4	11:37	93		100		96		103		105	
CCV 460-811334/62	11:39	94		100		97		99		104	
CCB 460-811334/63	11:42	92		97		97		93		96	
460-246210-5	12:00	93		89		86		92		93	
460-246210-6	12:02	92		91		90		96		98	
460-246210-7	12:04	92		95		97		101		106	
CCV 460-811334/74	12:07	95		92		93		95		97	
CCB 460-811334/75	12:09	96		95		92		89		92	

15-IN
 ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY
 METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____ Analysis Batch No.: 811334
 ICP-MS Instrument ID: ICPMS4 Start Date: 11/04/2021 End Date: 11/04/2021

Lab Sample ID	Time	Internal Standards %RI For:									
		Element Li-6	Q	Element Sc/2	Q	Element Sc/3	Q	Element Ge/2	Q	Element Ge/3	Q
460-246210-8	12:23	94		89		85		92		92	
460-246210-9	12:25	93		90		90		94		98	
CCV 460-811334/86	12:34	97		98		93		98		98	
CCB 460-811334/87	12:36	94		94		93		90		90	

15-IN
ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY
METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____ Analysis Batch No.: 811334
 ICP-MS Instrument ID: ICPMS4 Start Date: 11/04/2021 End Date: 11/04/2021

Lab Sample ID	Time	Internal Standards %RI For:									
		Element In	Q	Element Tb	Q	Element Bi	Q	Element	Q	Element	Q
IC 460-811334/1	09:03	100		100		100					
IC 460-811334/2	09:05	101		100		100					
IC 460-811334/3	09:07	102		101		100					
IC 460-811334/4	09:10	99		101		99					
IC 460-811334/5	09:12	99		100		99					
IC 460-811334/6	09:14	98		99		96					
ICV 460-811334/7	09:16	100		99		98					
ICB 460-811334/8	09:19	99		100		99					
ICSA 460-811334/10	09:23	95		98		95					
ICSAB 460-811334/11	09:25	94		98		95					
LRC 460-811334/12	09:28	96		97		97					
LRC 460-811334/13	09:30	88		93		88					
CCV 460-811334/14	09:39	97		98		97					
CCB 460-811334/15	09:41	96		97		99					
MB 460-811240/1-A	09:52	96		98		100					
LCSSRM 460-811240/2-A ^5	10:01	96		98		98					
CCV 460-811334/26	10:17	94		97		97					
CCB 460-811334/27	10:19	96		98		97					
460-246212-G-11-B PDS	10:33	95		99		95					
460-246212-G-11-D MS	10:35	96		98		95					
460-246212-G-11-C DU	10:38	95		99		94					
460-246212-G-11-B SD ^5	10:42	98		99		97					
CCV 460-811334/38	10:45	97		99		97					
CCB 460-811334/39	10:47	98		97		98					
CCV 460-811334/40	11:12	97		97		95					
CCB 460-811334/41	11:14	98		98		97					
460-246210-1	11:30	95		97		93					
460-246210-2	11:33	95		97		94					
460-246210-3	11:35	94		98		100					
460-246210-4	11:37	94		98		96					
CCV 460-811334/62	11:39	96		96		95					
CCB 460-811334/63	11:42	98		96		97					
460-246210-5	12:00	85		93		91					
460-246210-6	12:02	89		93		94					
460-246210-7	12:04	94		96		96					
CCV 460-811334/74	12:07	94		94		94					
CCB 460-811334/75	12:09	94		95		96					

15-IN
 ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY
 METALS

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1
 SDG No.: _____ Analysis Batch No.: 811334
 ICP-MS Instrument ID: ICPMS4 Start Date: 11/04/2021 End Date: 11/04/2021

Lab Sample ID	Time	Internal Standards %RI For:									
		Element In	Q	Element Tb	Q	Element Bi	Q	Element	Q	Element	Q
460-246210-8	12:23	86		91		92					
460-246210-9	12:25	89		95		95					
CCV 460-811334/86	12:34	95		96		94					
CCB 460-811334/87	12:36	94		95		96					

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Batch Number: 811240 Batch Start Date: 11/04/21 04:45 Batch Analyst: Collins, Garrett M

Batch Method: 3050B Batch End Date: 11/04/21 09:45

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ME_ipmsSPK 00043	ME_LCSS_110 00003		
MB 460-811240/1		3050B, 6020B		1.00 g	100 mL				
LCSSRM 460-811240/2		3050B, 6020B		1.00 g	100 mL		1 g		
460-246212-G-11 DU		3050B, 6020B	T	1.00 g	100 mL				
460-246212-G-11 MS		3050B, 6020B	T	1.00 g	100 mL	1 mL			
460-246210-A-1	SB-1	3050B, 6020B	T	1.04 g	100 mL				
460-246210-A-2	SB-2	3050B, 6020B	T	1.09 g	100 mL				
460-246210-A-3	HA-1	3050B, 6020B	T	1.05 g	100 mL				
460-246210-A-4	HA-2	3050B, 6020B	T	1.06 g	100 mL				
460-246210-A-5	HA-3	3050B, 6020B	T	1.06 g	100 mL				
460-246210-A-6	HA-4	3050B, 6020B	T	1.08 g	100 mL				
460-246210-A-7	HA-5	3050B, 6020B	T	1.08 g	100 mL				
460-246210-A-8	HA-6	3050B, 6020B	T	1.05 g	100 mL				
460-246210-A-9	HA-7	3050B, 6020B	T	1.08 g	100 mL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Batch Number: 811240 Batch Start Date: 11/04/21 04:45 Batch Analyst: Collins, Garrett M

Batch Method: 3050B Batch End Date: 11/04/21 09:45

Batch Notes	
Balance ID	#35
Digestion Tube/Cup ID	J502014-4932 (SCP 50mL.tube)
Pipette/Syringe/Dispenser ID	#22
Analyst ID - Spike Analyst	GC
Hydrochloric Acid ID	0000275677
Nitric Acid ID	0000261535
Hydrogen Peroxide ID	0000262345
Digestion Unit ID	#8
Thermometer ID	Metals-4
Filter ID	09-790F
Temperature - Uncorrected - Start	90 Uncorr Degrees C
Temperature - Corrected - Start	93 Corr Degrees C
Temperature - Uncorrected - End	91 Uncorr Degrees C
Temperature - Corrected - End	94 Corr Degrees C
Digestion Start Time	11/04/2021 04:45
Digestion End Time	11/04/2021 06:45

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Batch Number: 811238 Batch Start Date: 11/04/21 03:45 Batch Analyst: Staib, Thomas

Batch Method: 7471B Batch End Date: 11/04/21 06:35

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 03926	ME_LCSS 110 00003		
MB 460-811238/1		7471B, 7471B		0.60 g	50 mL				
LCSSRM 460-811238/2		7471B, 7471B		0.60 g	50 mL		0.6 g		
460-246207-E-8 DU		7471B, 7471B	T	0.62 g	50 mL				
460-246207-E-8 MS		7471B, 7471B	T	0.62 g	50 mL	0.5 mL			
460-246210-F-1	SB-1	7471B, 7471B	T	0.64 g	50 mL				
460-246210-F-2	SB-2	7471B, 7471B	T	0.64 g	50 mL				
460-246210-F-3	HA-1	7471B, 7471B	T	0.62 g	50 mL				
460-246210-F-4	HA-2	7471B, 7471B	T	0.61 g	50 mL				
460-246210-E-5	HA-3	7471B, 7471B	T	0.60 g	50 mL				
460-246210-F-6	HA-4	7471B, 7471B	T	0.63 g	50 mL				
460-246210-F-7	HA-5	7471B, 7471B	T	0.60 g	50 mL				
460-246210-E-8	HA-6	7471B, 7471B	T	0.60 g	50 mL				
460-246210-F-9	HA-7	7471B, 7471B	T	0.66 g	50 mL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Batch Number: 811238 Batch Start Date: 11/04/21 03:45 Batch Analyst: Staib, Thomas

Batch Method: 7471B Batch End Date: 11/04/21 06:35

Batch Notes	
Balance ID	#33
Digestion Tube/Cup ID	J502014-4932 (50ML Digi Tubes)
Pipette/Syringe/Dispenser ID	#102
Analyst ID - Spike Analyst	TS
Hydrochloric Acid ID	0000275677
Nitric Acid ID	0000261535
Potassium Permanganate ID	ME_PotPermSol_00205
Digestion Unit ID	#12
Thermometer ID	HG-2
Temperature - Uncorrected - Start	98 Uncorr Degrees C
Temperature - Corrected - Start	96 Corr Degrees C
Digestion Start Time	11/04/2021 05:15
Digestion End Time	11/04/2021 05:45
Temperature - Uncorrected - End	98 UNcorr Degrees C
Temperature - Corrected - End	95 Corr Degrees C
Hydroxylamine ID	ME_NACLHYDLHCL_00197
Batch Comment	ME_10%HCL_00162

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: Eurofins TestAmerica, Edison

Job Number: 460-246210-1

SDG No.: _____

Project: KLMLX21003

Client Sample ID	Lab Sample ID
<u>SB-1</u>	<u>460-246210-1</u>
<u>SB-2</u>	<u>460-246210-2</u>
<u>HA-1</u>	<u>460-246210-3</u>
<u>HA-2</u>	<u>460-246210-4</u>
<u>HA-3</u>	<u>460-246210-5</u>
<u>HA-4</u>	<u>460-246210-6</u>
<u>HA-5</u>	<u>460-246210-7</u>
<u>HA-6</u>	<u>460-246210-8</u>
<u>HA-7</u>	<u>460-246210-9</u>

Comments:

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: Eurofins TestAmerica, Edison

Job Number: 460-246210-1

SDG Number: _____

Matrix: Solid

Instrument ID: NOEQUIP

Method: Moisture

RL Date: 02/15/2007 17:07

Analyte	Wavelength/ Mass	RL (%)	
Percent Moisture		1	
Percent Solids		1	

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: Eurofins TestAmerica, Edison Job Number: 460-246210-1
SDG Number: _____
Matrix: Solid Instrument ID: NOEQUIP
Method: Moisture XRL Date: 01/01/2007 16:49

Analyte	Wavelength/ Mass	XRL (%)	
Percent Moisture		1	
Percent Solids		1	

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Instrument ID: NOEQUIP Method: Moisture

Start Date: 11/02/2021 19:12 End Date: 11/02/2021 19:12

Lab Sample ID	D / F	Type	Time	Analytes																
				% Sol	Moist															
ZZZZZZ			19:12																	
ZZZZZZ			19:12																	
ZZZZZZ			19:12																	
ZZZZZZ			19:12																	
ZZZZZZ			19:12																	
ZZZZZZ			19:12																	
ZZZZZZ			19:12																	

Prep Types
T = Total/NA

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-246210-1

SDG No.: _____

Batch Number: 810953 Batch Start Date: 11/02/21 19:12 Batch Analyst: Elnagaa, Mohab I

Batch Method: Moisture Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry	%_Moisture	%_Solid
460-246207-E-7 DU		Moisture	T	132	1.27 g	8.22 g	7.79 g	6.1870503597122 %	93.812949640287 8 %
460-246210-F-1	SB-1	Moisture	T	143	1.35 g	10.87 g	9.39 g	15.546218487395 %	84.453781512605 %
460-246210-F-2	SB-2	Moisture	T	144	1.35 g	8.62 g	7.77 g	11.691884456671 2 %	88.308115543328 8 %
460-246210-F-3	HA-1	Moisture	T	145	1.30 g	8.56 g	7.07 g	20.523415977961 4 %	79.476584022038 6 %
460-246210-F-4	HA-2	Moisture	T	146	1.30 g	7.93 g	6.59 g	20.211161387632 %	79.788838612368 %
460-246210-E-5	HA-3	Moisture	T	147	1.27 g	9.80 g	7.85 g	22.860492379835 9 %	77.139507620164 1 %
460-246210-F-6	HA-4	Moisture	T	148	1.25 g	8.72 g	7.17 g	20.749665327978 6 %	79.250334672021 4 %
460-246210-F-7	HA-5	Moisture	T	149	1.27 g	7.24 g	5.70 g	25.795644891122 3 %	74.204355108877 7 %
460-246210-E-8	HA-6	Moisture	T	150	1.27 g	11.52 g	9.62 g	18.536585365853 7 %	81.463414634146 3 %
460-246210-F-9	HA-7	Moisture	T	151	1.31 g	10.31 g	9.00 g	14.555555555555 6 %	85.444444444444 4 %

Batch Notes	
Balance ID	106
Oven ID	3
Thermometer ID	226142
Date samples were placed in the oven	11/03/2021
Time samples were place in the oven	03:02
Temperature - Start - Uncorrected	105 Degrees C
Oven Temp In	105 Degrees C

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Moisture

Shipping and Receiving Documents

Chain of Custody Record

551367



Environment Testing
TestAmerica

Address:

246210

TAL-8210

Regulatory Program: DW NPDES RCRA Other: **PADGP**

Client Contact Company Name: Pennoni Address: 1900 Market St, Suite 300 City/State/Zip: Philadelphia PA 19103 Phone: 443-987-4494 Fax:		Project Manager: Marc Charter Tell/Email: MCharter@Pennoni.com		Site Contact: Jack Reaves Date: 10/29/21		COC No: _____ of _____ COCs	
Analysis Turnaround Time <input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS TAT if different from Below <input type="checkbox"/> 2 weeks <input checked="" type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Lab Contact: Omega Peras Date: _____		Sampler: _____		For Lab Use Only: Walk-in Client: _____ Lab Sampling: _____	
Project Name: KL MVA 21003 Site: _____ PO #: _____		Job / SDG No.: _____		Sample Specific Notes: _____		VOCs SVOCs PCBs Residues Herbicides Metals	

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)
SB-1	10/28	0835	G/G	SO	6	X	X
SB-2		0955				X	X
HA-1		0735				X	X
HA-2		0810				X	X
HA-3		0850				X	X
HA-4		0905				X	X
HA-5		0920				X	X
HA-6		0940				X	X
HA-7		0105				X	X



SHORT HOLD

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other

Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/QC Requirements & Comments:

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return to Client Disposal by Lab Archive for _____ Months

Custody Seal No.:	Cooler Temp. (°C):	Obs'd:	Corr'd:	Therm ID No.:
Relinquished by: Jack Reaves	Received by: MUTO	Date/Time: 10/29/20	Company: ETA	Date/Time: 10-21 1100
Relinquished by: MUTO	Received by: ETA	Date/Time: 10/29/20	Company: ETA	Date/Time: 10/29/21
Relinquished by: JA	Received in Laboratory by: ETA	Date/Time: 10/29/20	Company: ETA	Date/Time: 10/29 2000

Login Sample Receipt Checklist

Client: Pennoni Associates, Inc.

Job Number: 460-246210-1

Login Number: 246210

List Source: Eurofins TestAmerica, Edison

List Number: 1

Creator: Sgro, Angela M

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	