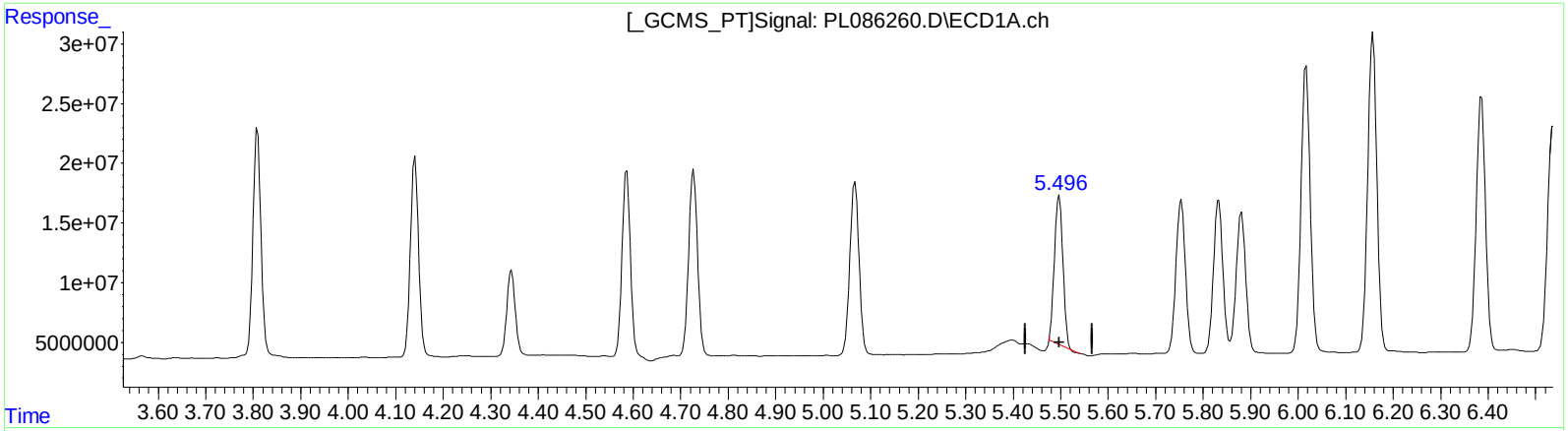
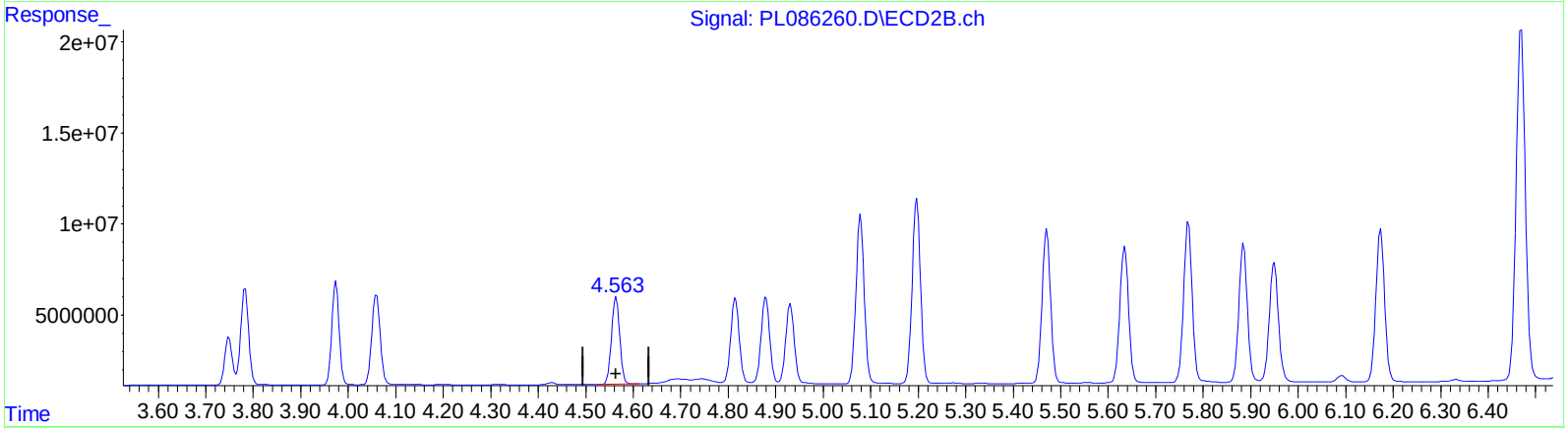
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2023 06:27
Operator : AR\AJ
Sample : 05016-02MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:06:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

5.497min 45.507 ng/ml

response 154303253

(8) Heptachlor epoxide #2 (B)

4.564min 49.932 ng/ml

response 58233995

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample   : 05016-02MS
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ALS Vial : 68   Sample Multiplier: 1

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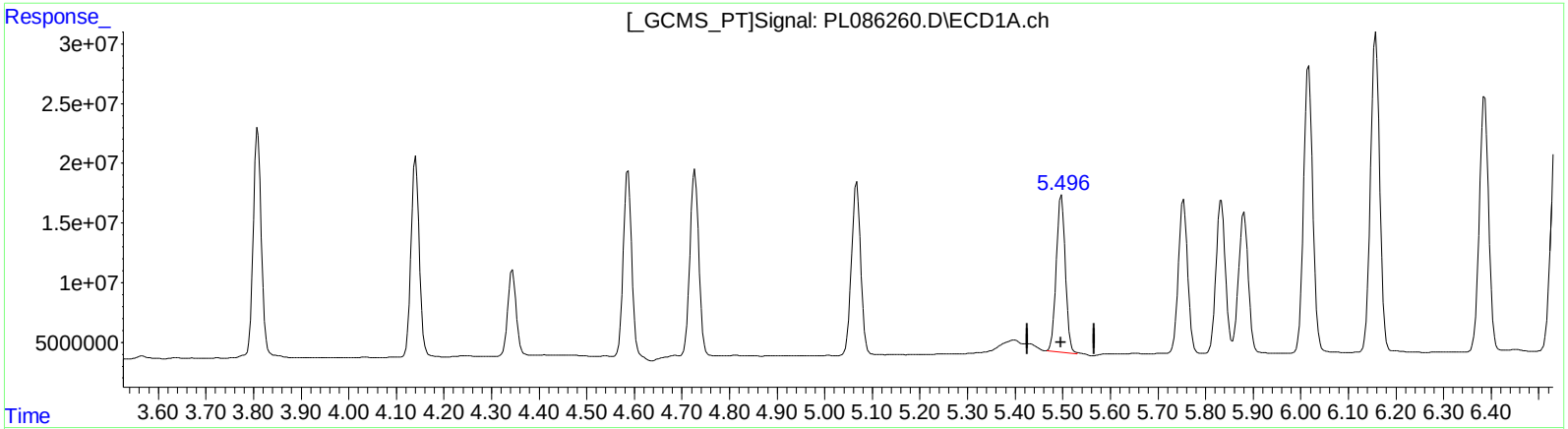
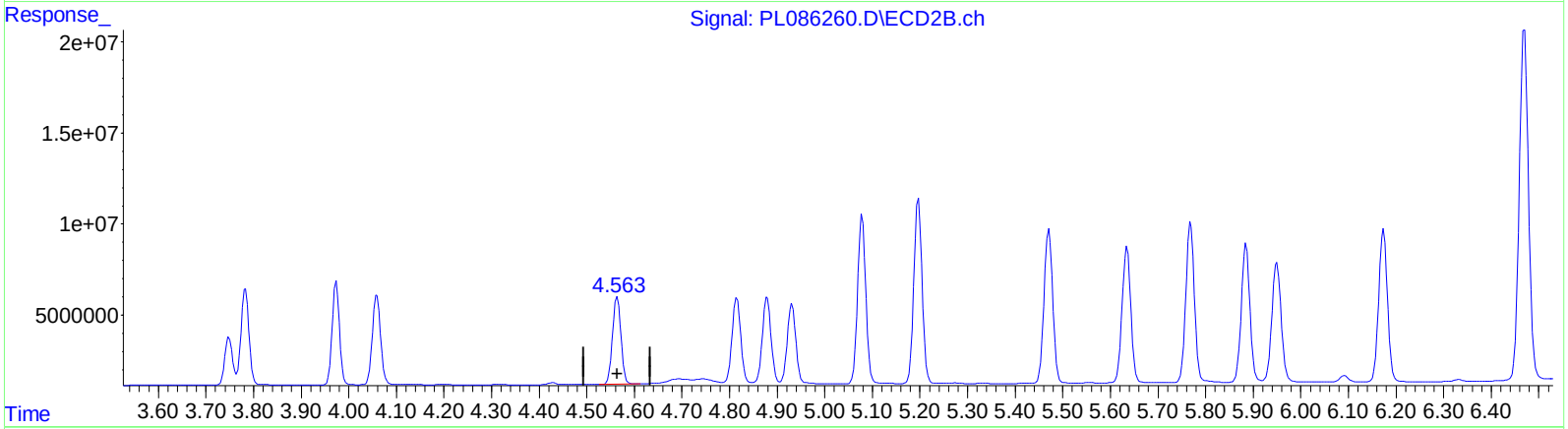
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

5.496min 51.920 ng/ml m

response 176049144

(8) Heptachlor epoxide #2 (B)

4.564min 49.932 ng/ml

response 58233995

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
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Quant Title : GC Extractables
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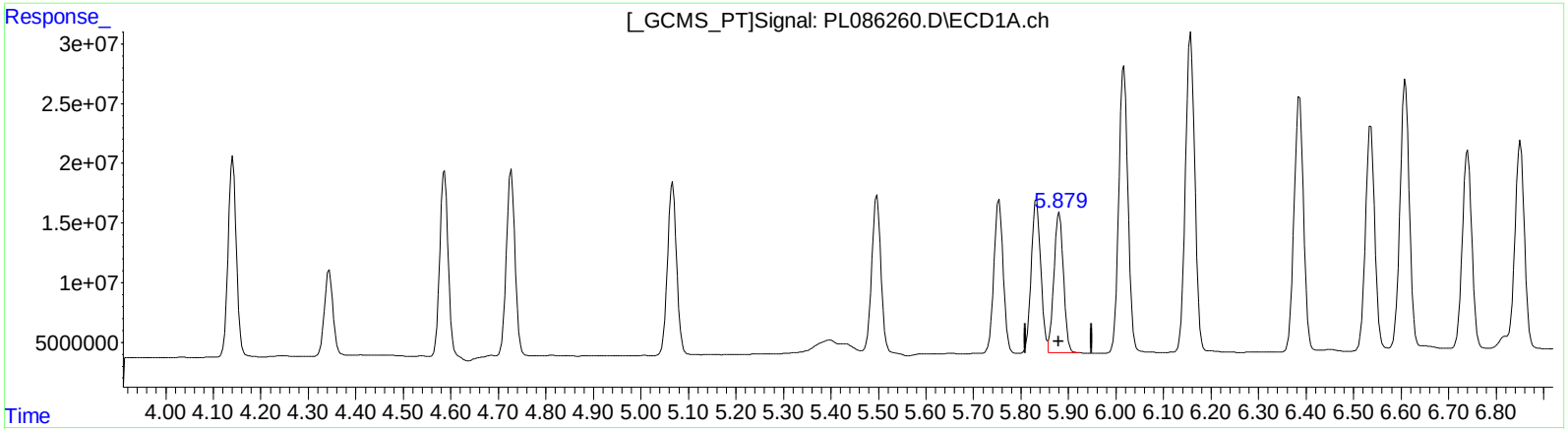
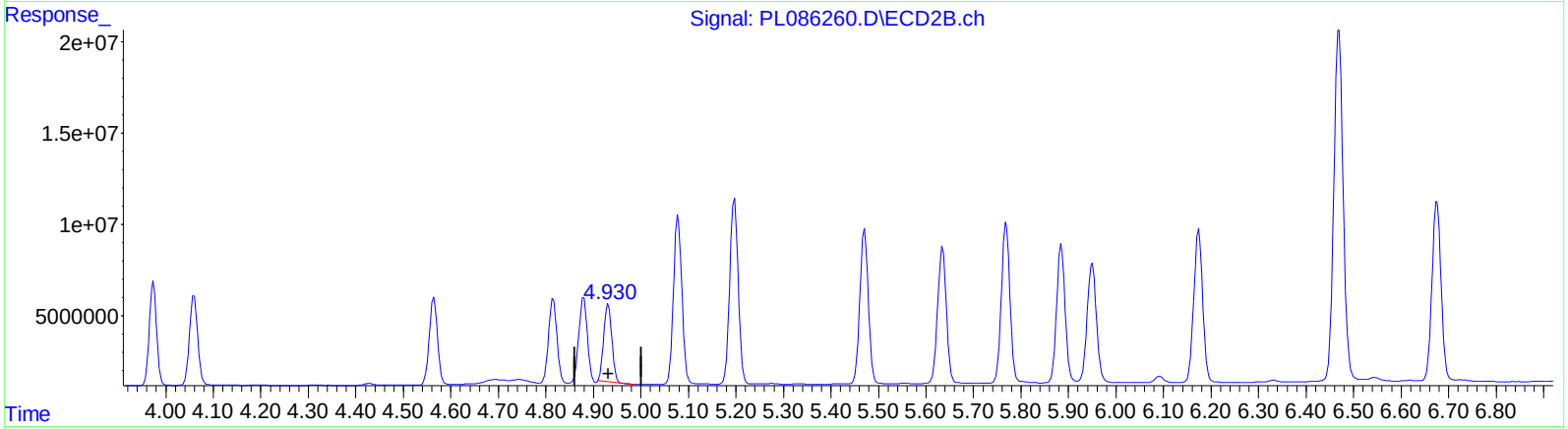
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(9) Endosulfan I (A)

5.881min 51.623 ng/ml

response 165857427

(9) Endosulfan I #2 (A)

4.931min 47.107 ng/ml

response 50574292

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : 05016-02MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

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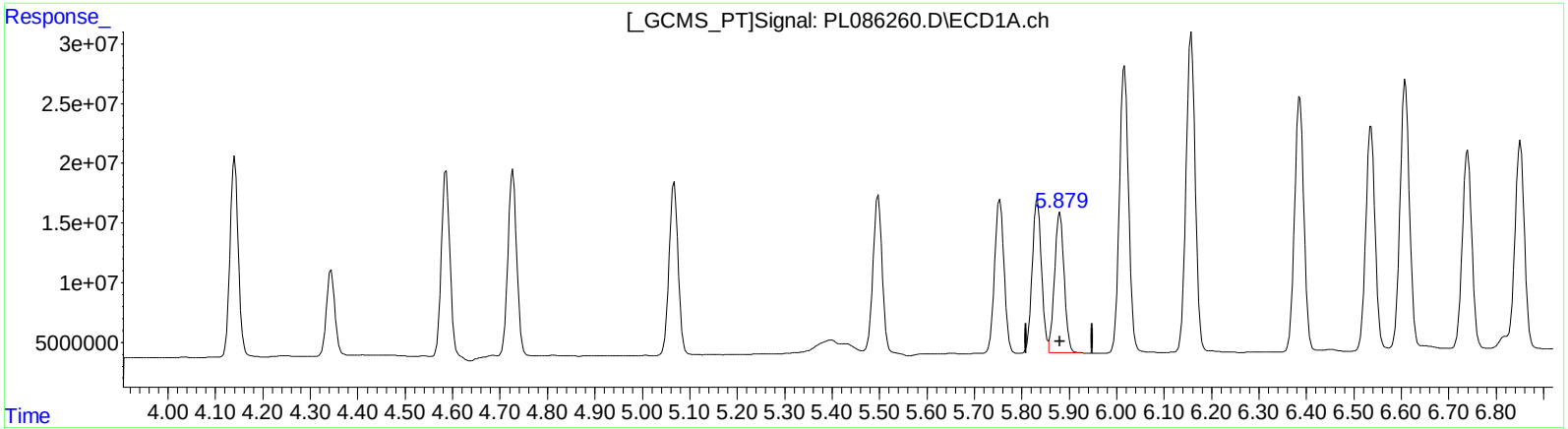
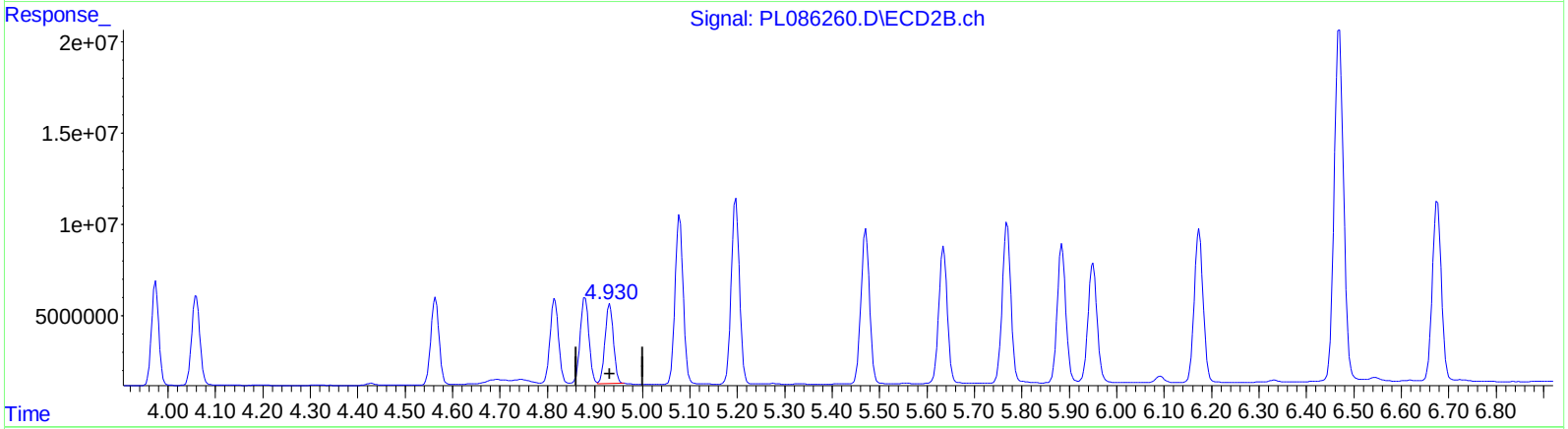
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(9) Endosulfan I (A)

5.881min 51.623 ng/ml

response 165857427

(9) Endosulfan I #2 (A)

4.930min 49.726 ng/ml m

response 53385718

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2023 06:27
Operator : AR\AJ
Sample : 05016-02MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 15:06:38 2023
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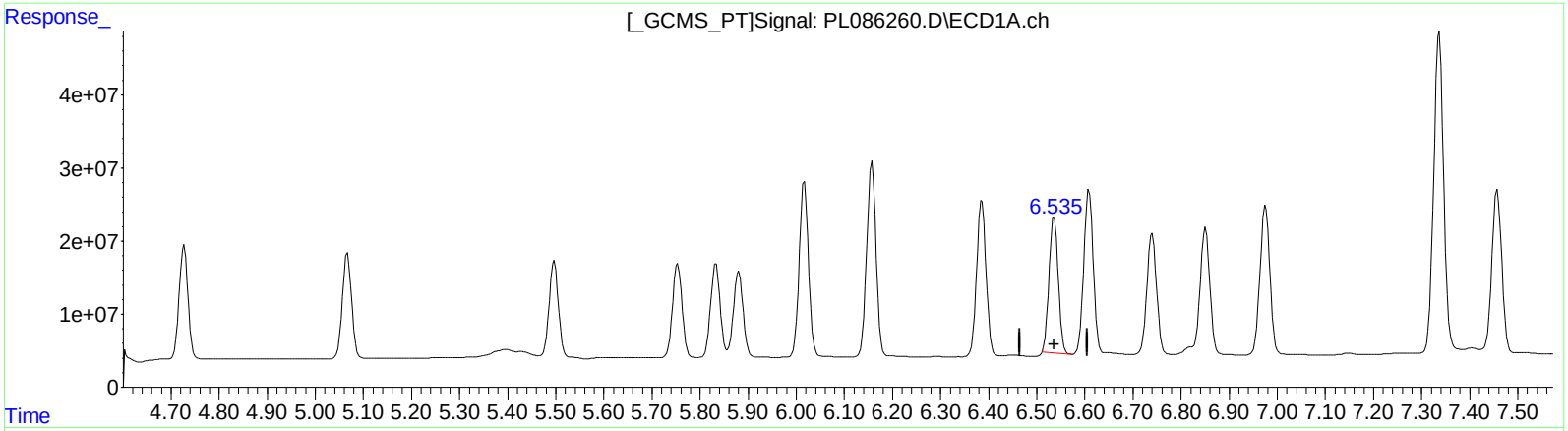
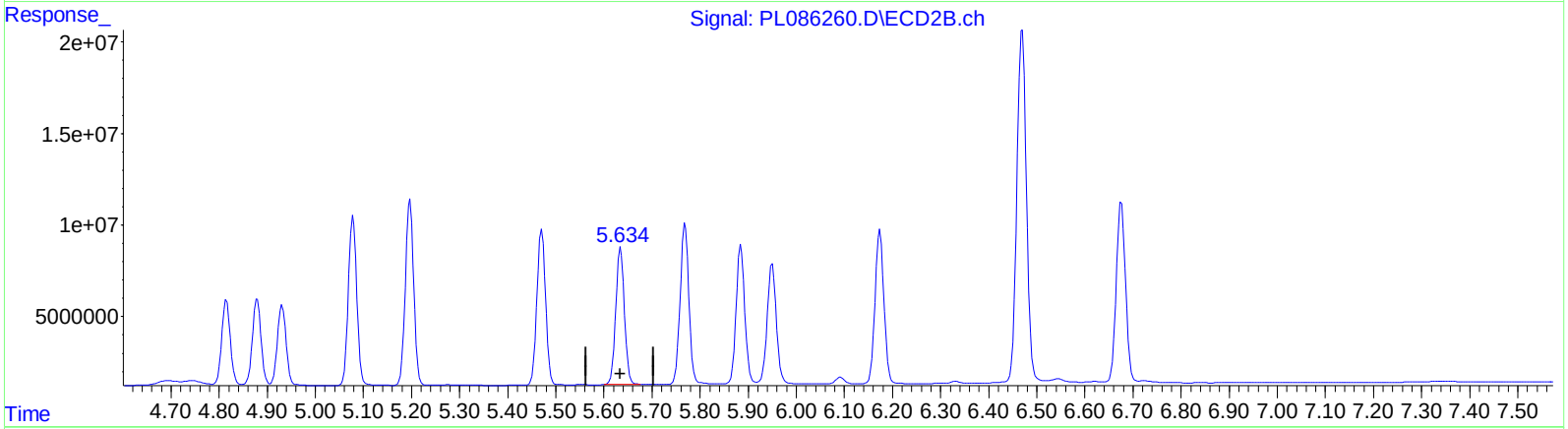
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)

6.536min 103.408 ng/ml

response 245339535

(16) 4,4'-DDD #2 (A)

5.635min 107.032 ng/ml

response 93682724

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2023 06:27
Operator : AR\AJ
Sample : 05016-02MS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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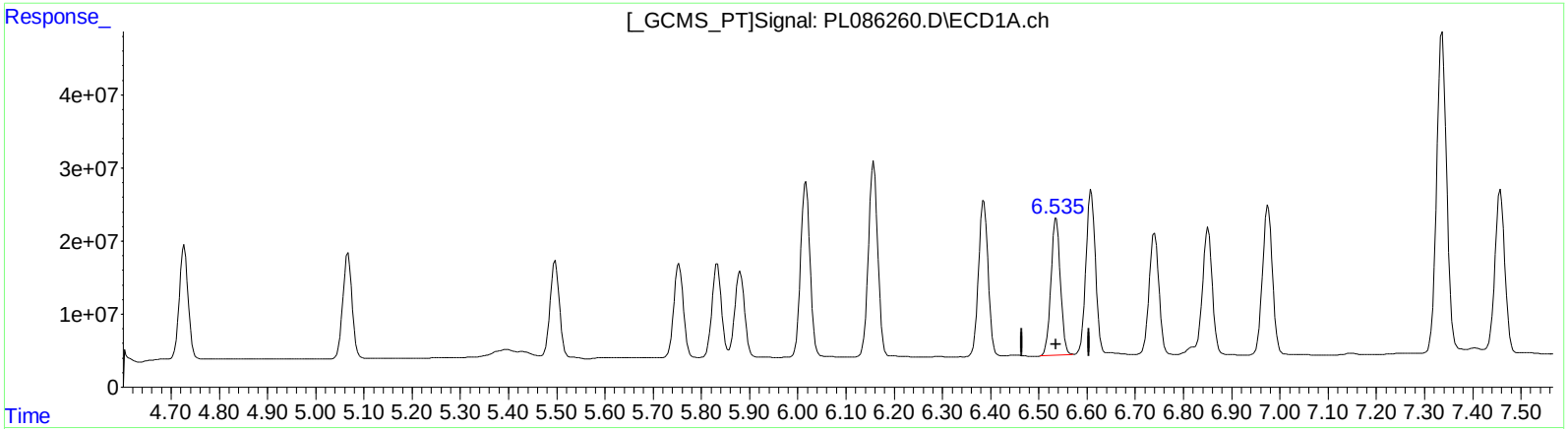
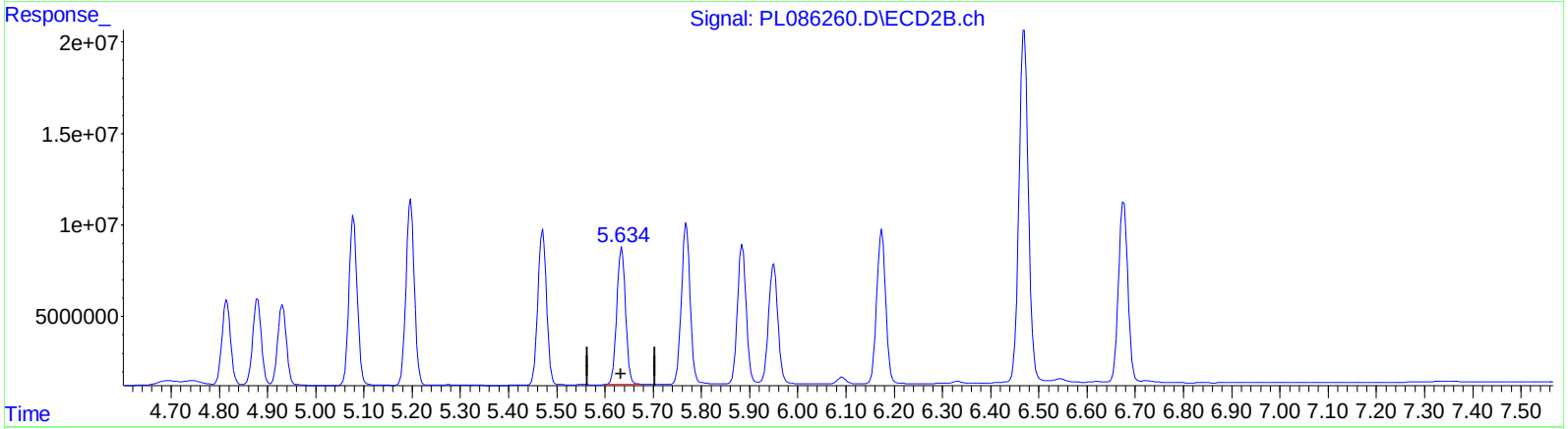
Quant Time: Oct 28 15:06:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)

6.535min 108.305 ng/ml m

response 256956270

(16) 4,4'-DDD #2 (A)

5.635min 107.032 ng/ml

response 93682724

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : 05016-02MS
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ALS Vial : 68 Sample Multiplier: 1

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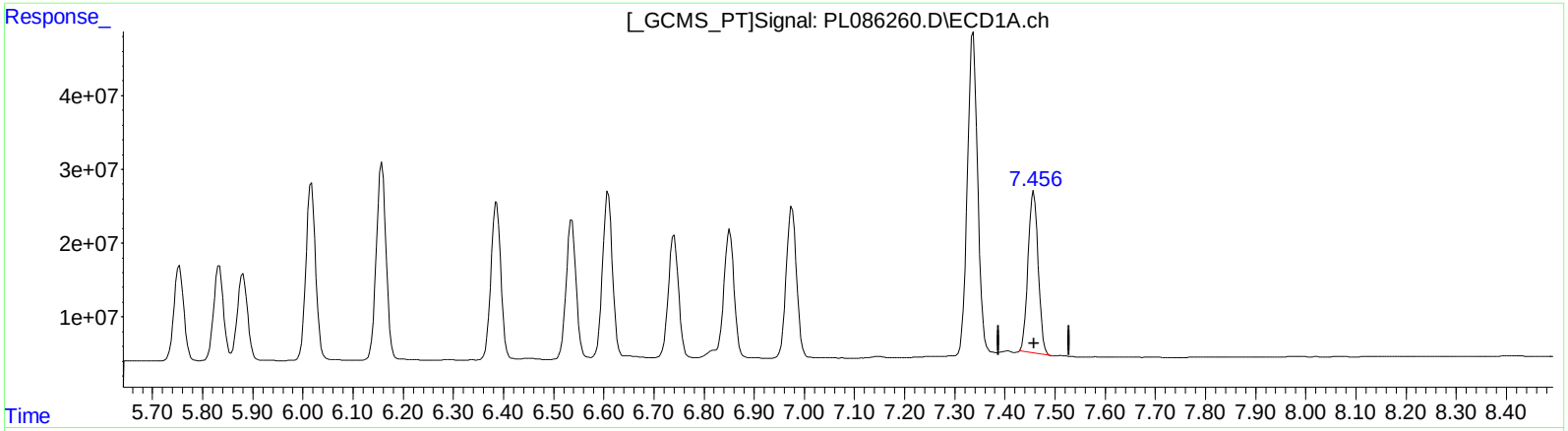
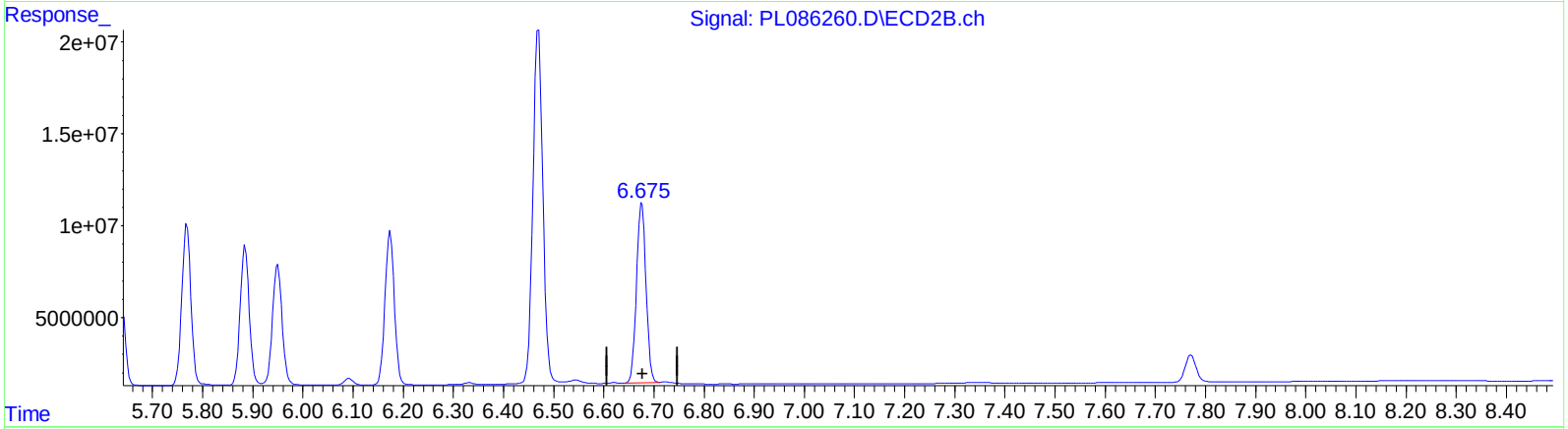
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

7.458min 106.129 ng/ml

response 305763417

(21) Endrin ketone #2 (B)

6.676min 106.047 ng/ml

response 130672154

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 28 Oct 2023 06:27
Operator : AR\AJ
Sample   : 05016-02MS
Misc   :
ALS Vial : 68   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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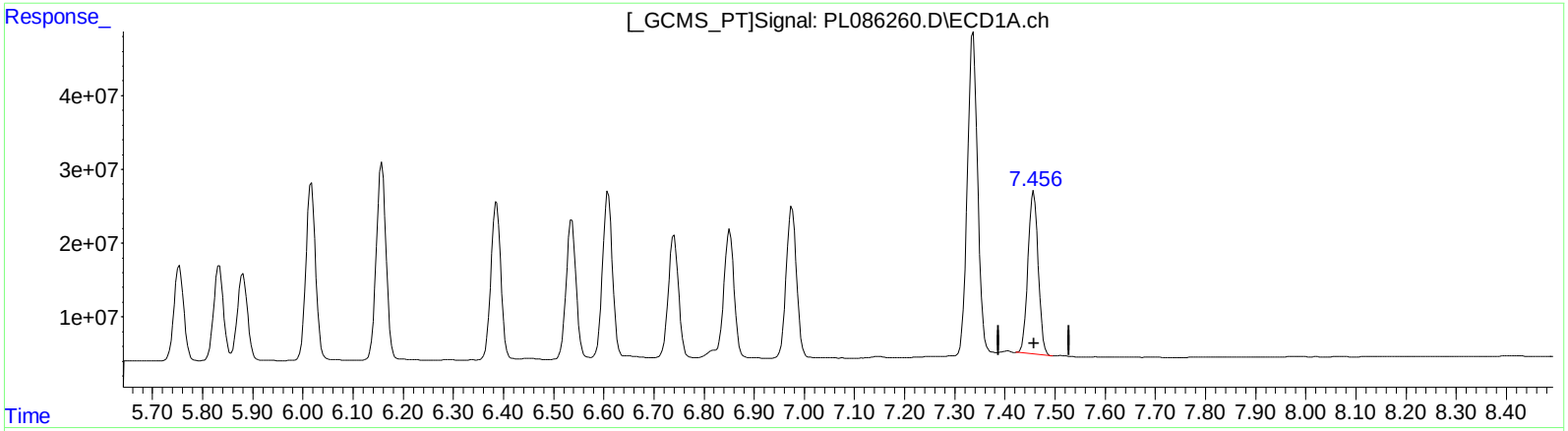
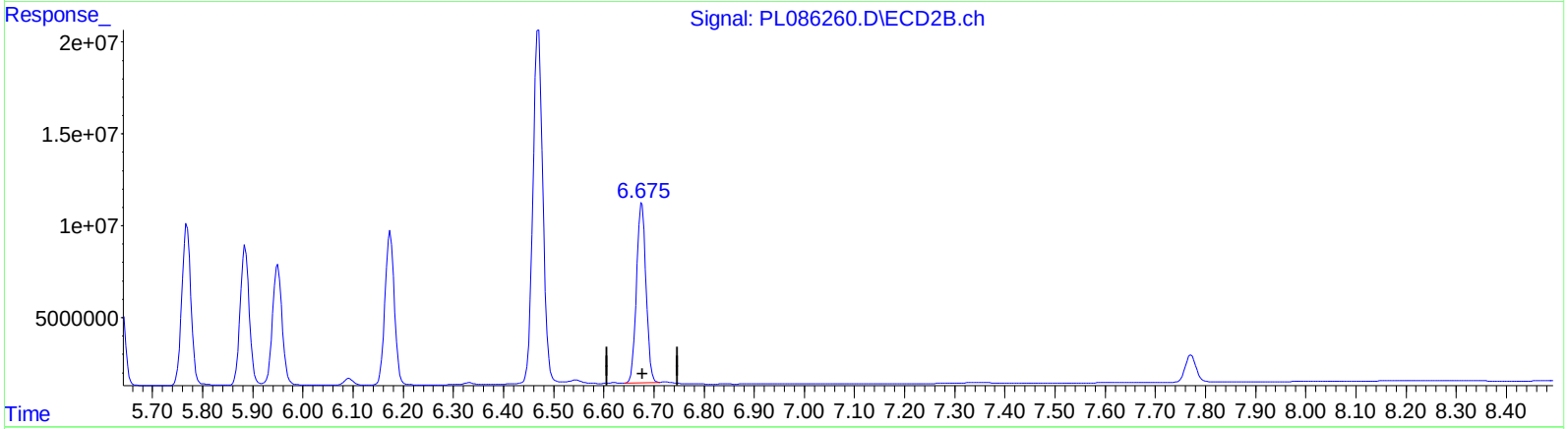
Quant Time: Oct 28 15:06:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

7.456min 108.330 ng/ml m

response 312104667

(21) Endrin ketone #2 (B)

6.676min 106.047 ng/ml

response 130672154

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2023 06:27
Operator : AR\AJ
Sample : 05016-02MS
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ALS Vial : 68 Sample Multiplier: 1

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.355	2.622	53798420	17047145	18.876	18.795
27) SA	Decachlor...	8.854	7.771	49827100	22409245	19.994	19.522
	Target Compounds						
2) A	alpha-BHC	3.809	3.120	230.0E6	69006415	54.834	54.897
3) MA	gamma-BHC...	4.141	3.447	204.8E6	62661083	50.981	52.236
4) MA	Heptachlor	4.727	3.783	198.5E6	62223620	50.023	49.043
5) MB	Aldrin	5.067	4.060	192.8E6	59994467	48.553	49.678
6) B	beta-BHC	4.344	3.749	89218104	28713547	48.170	46.856
7) B	delta-BHC	4.587	3.974	192.0E6	61436474	51.618	49.252
8) B	Heptachlo...	5.496	4.564	176.0E6	58233995	51.920m	49.932
9) A	Endosulfan I	5.881	4.930	165.9E6	53385718	51.623	49.726m
10) B	trans-Chl...	5.754	4.816	176.2E6	57279700	50.375	50.023
11) B	cis-Chlor...	5.833	4.879	177.0E6	57798810	50.346	48.975
12) B	4,4'-DDE	6.017	5.079	325.3E6	111.9E6	103.649	102.171
13) MA	Dieldrin	6.158	5.197	362.8E6	123.7E6	103.246	102.039
14) MA	Endrin	6.386	5.471	295.5E6	106.0E6	100.766	102.926
15) B	Endosulfa...	6.609	5.769	303.1E6	110.1E6	96.848	101.121
16) A	4,4'-DDD	6.535	5.635	257.0E6	93682724	108.305m	107.032
17) MA	4,4'-DDT	6.851	5.885	229.0E6	95411363	95.656	106.007
18) B	Endrin al...	6.740	5.950	233.6E6	88423105	100.350	93.370
19) B	Endosulfa...	6.975	6.174	295.6E6	109.2E6	103.927	99.619
20) A	Methoxychlor	7.337	6.470	632.2E6	263.2E6	501.298	458.808
21) B	Endrin ke...	7.456	6.676	312.1E6	130.7E6	108.330m	106.047

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

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Volume Inj. : 1 µl
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