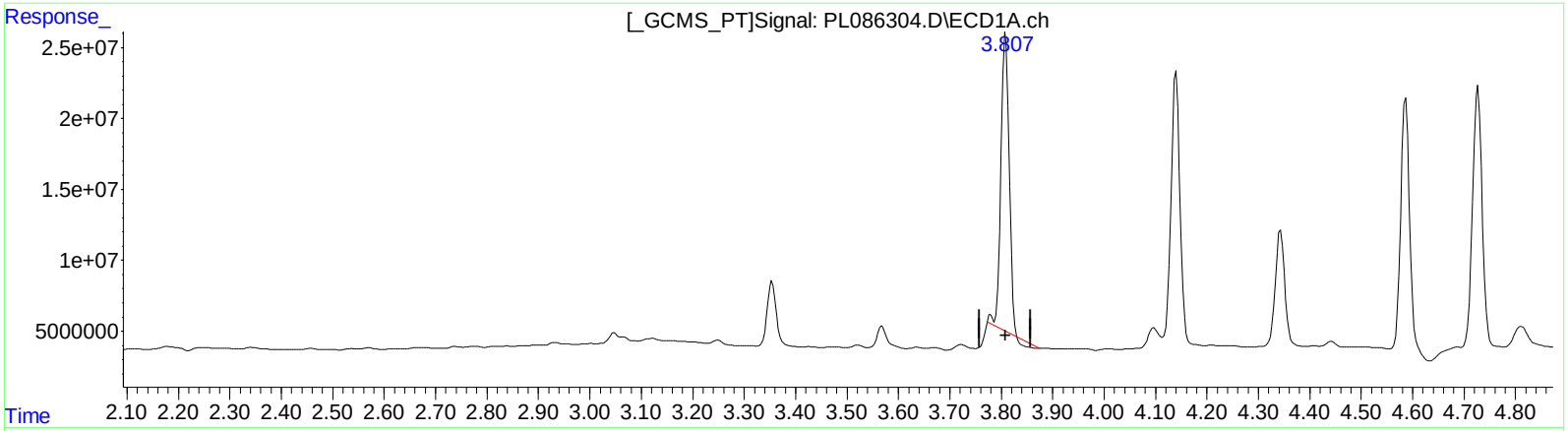
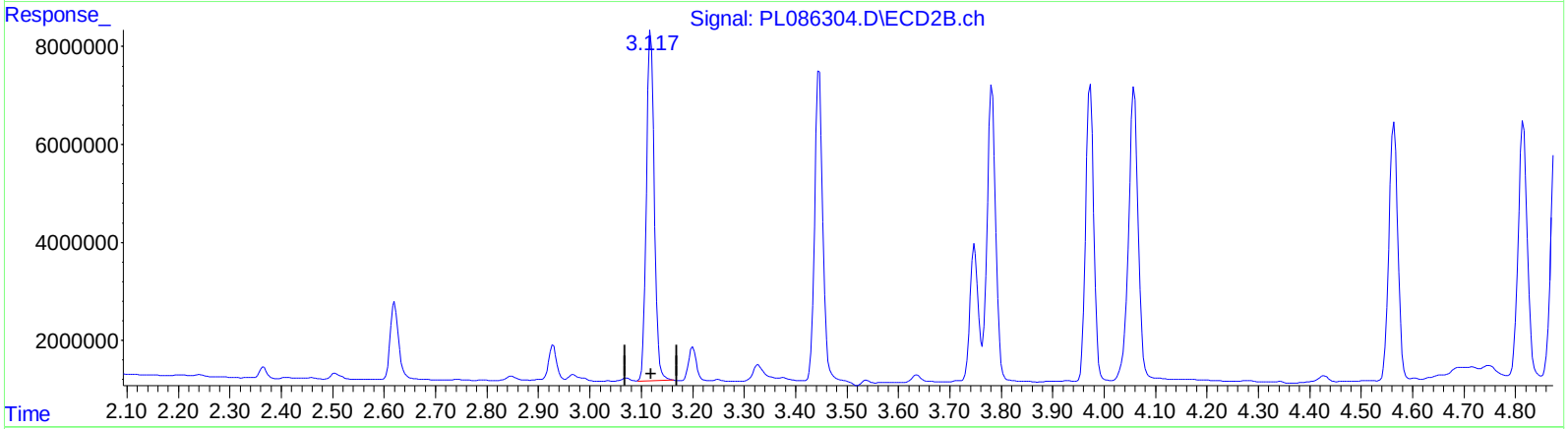
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 21:19
Operator : AR\AJ
Sample : 04948-09MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:59:34 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

(2) alpha-BHC (A)

3.809min 54.400 ng/ml

response 228181467

(2) alpha-BHC #2 (A)

3.119min 60.381 ng/ml

response 75899227

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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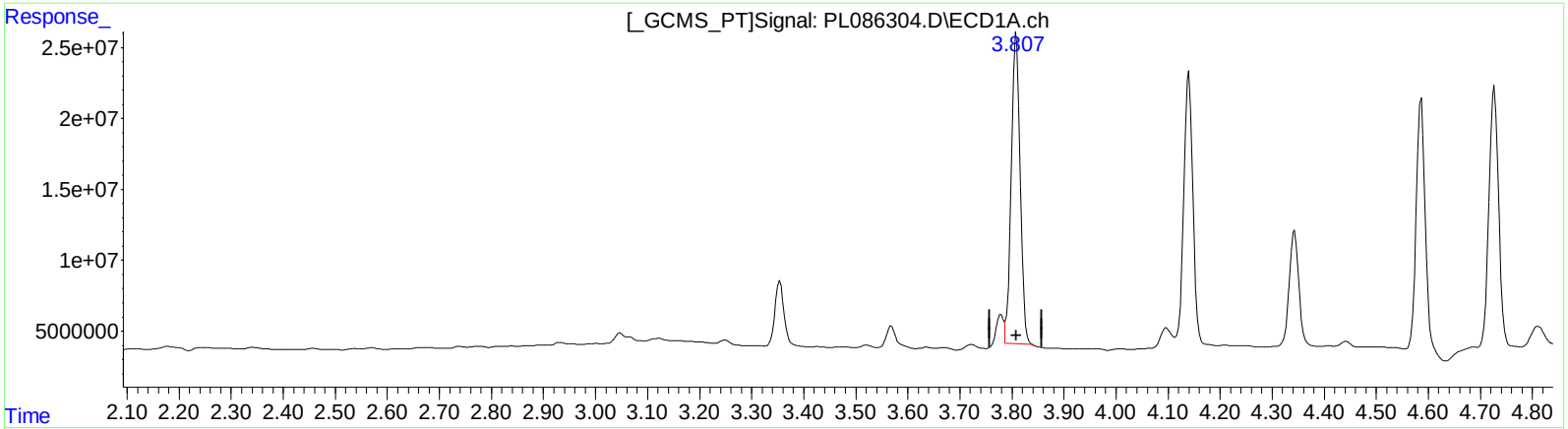

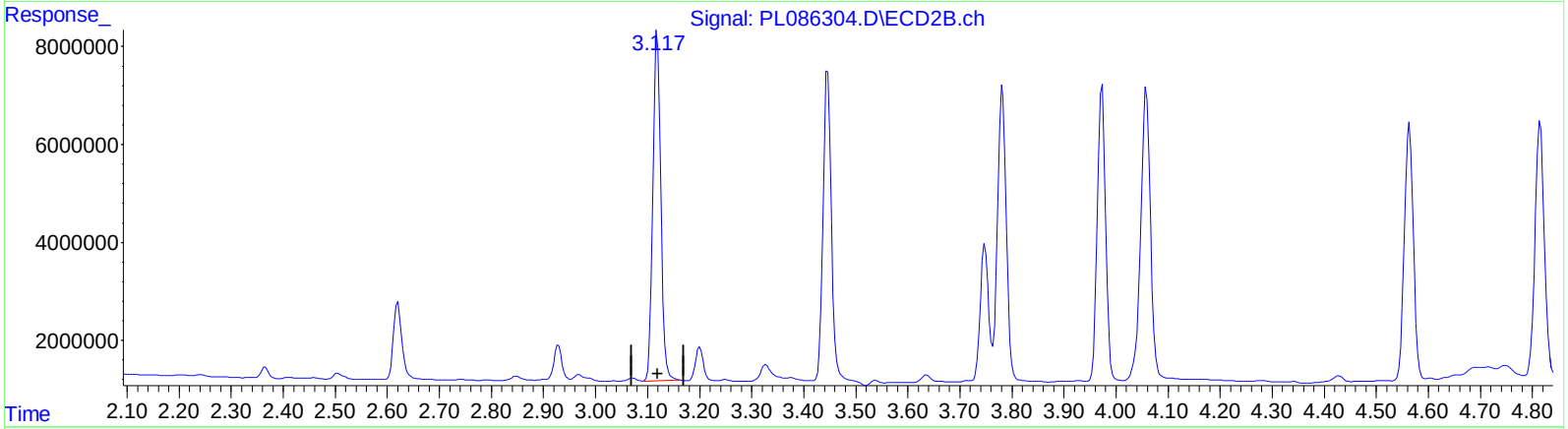

QEdit

(2) alpha-BHC (A)

3.807min 61.597 ng/ml m

response 258370362

(2) alpha-BHC #2 (A)

3.119min 60.381 ng/ml

response 75899227

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
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Misc   :
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Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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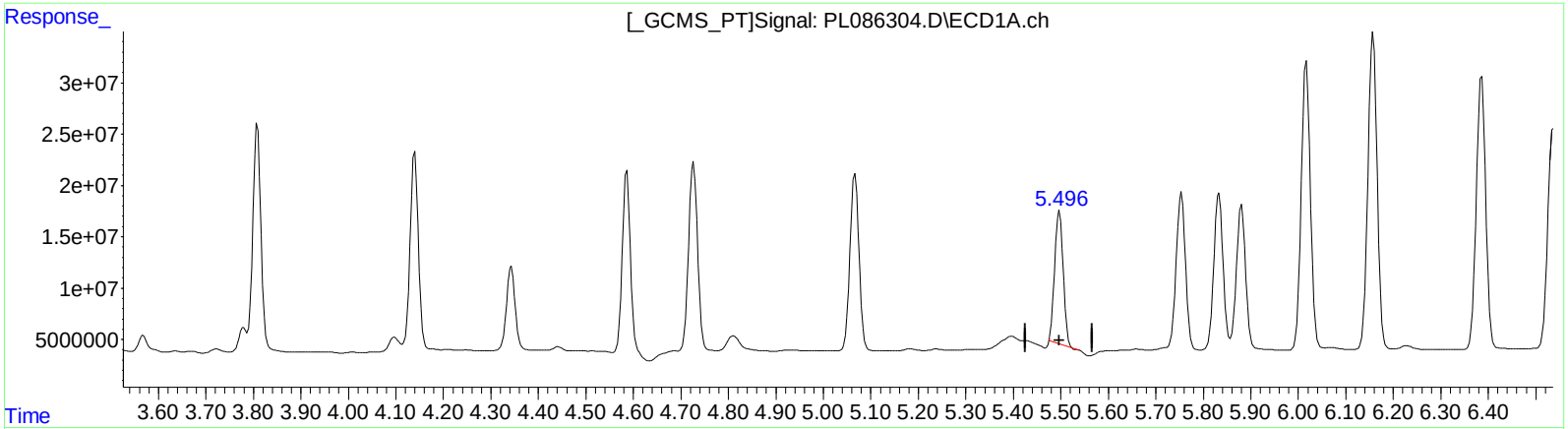
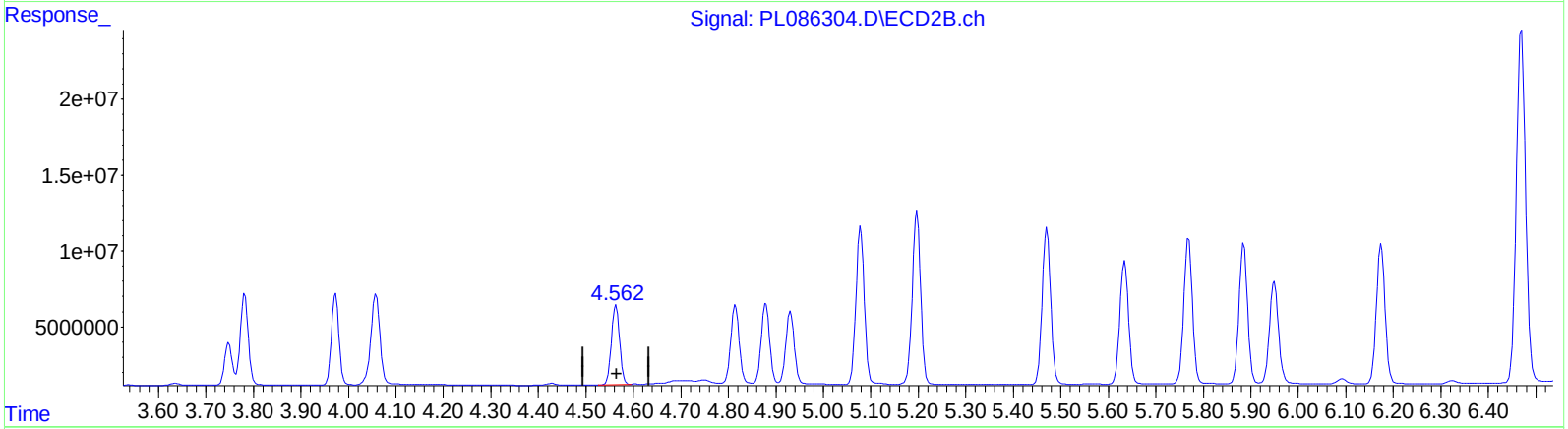
Integrator: ChemStation

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 47.862 ng/ml

response 162288331

(8) Heptachlor epoxide #2 (B)

4.564min 54.155 ng/ml

response 63159132

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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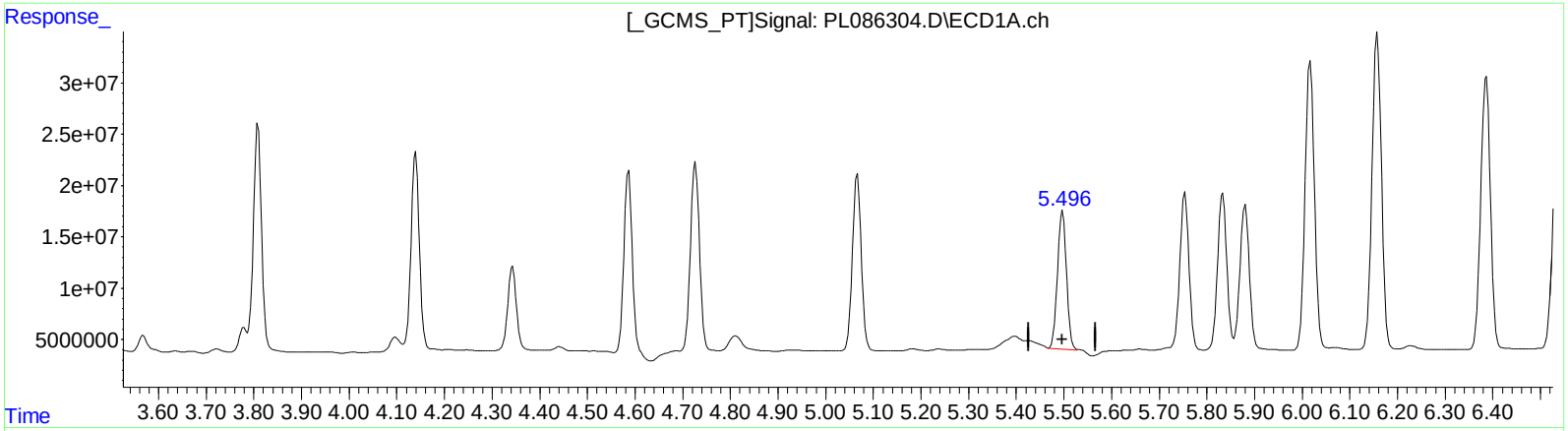
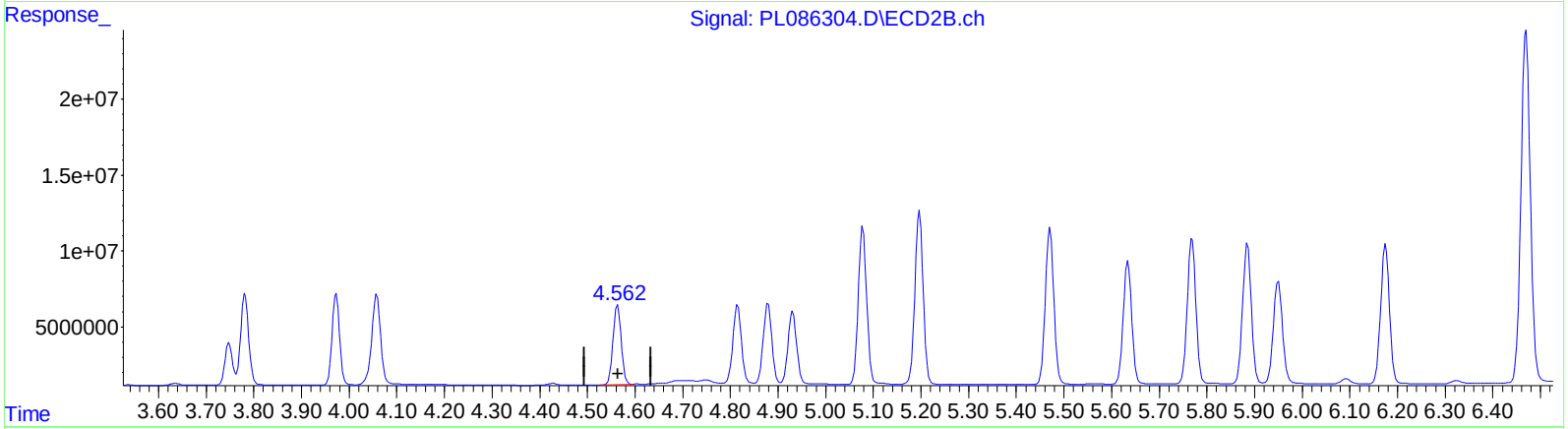
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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 52.762 ng/ml m

response 178902630

(8) Heptachlor epoxide #2 (B)

4.564min 54.155 ng/ml

response 63159132

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 21:19
Operator : AR\AJ
Sample : 04948-09MS
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ALS Vial : 22 Sample Multiplier: 1

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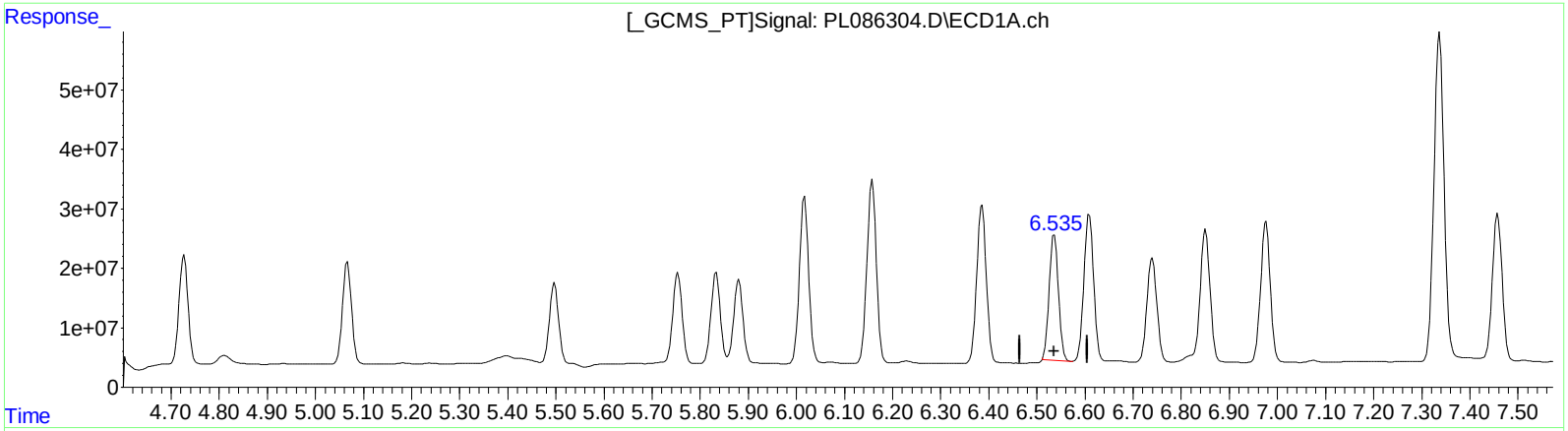
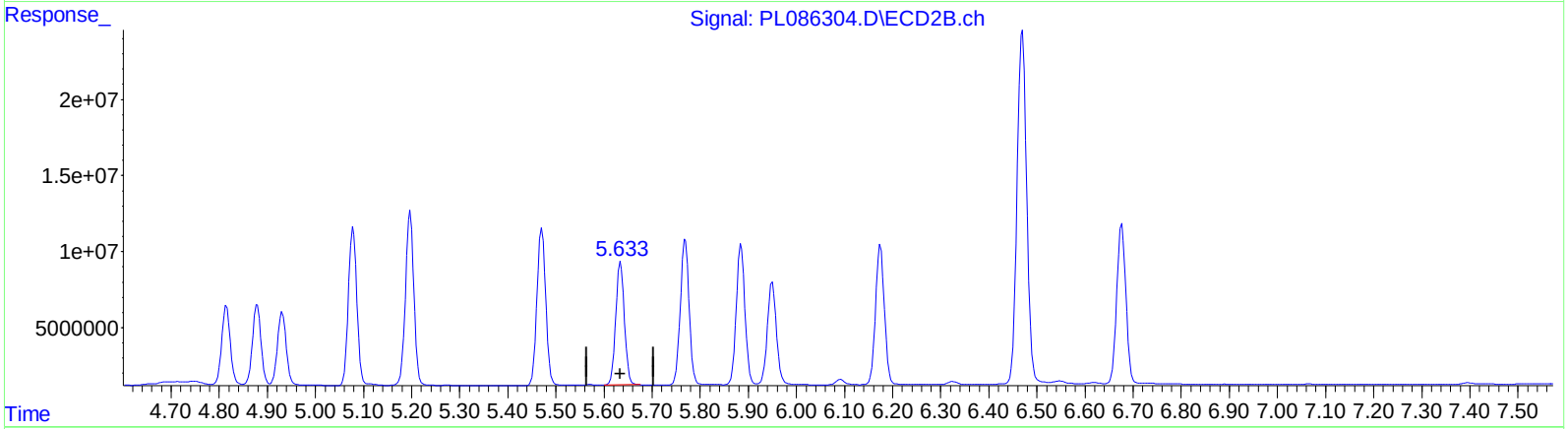
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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

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

6.536min 117.853 ng/ml

response 279609283

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

5.635min 116.422 ng/ml

response 101901817

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 21:19
Operator : AR\AJ
Sample : 04948-09MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 04:59:34 2023
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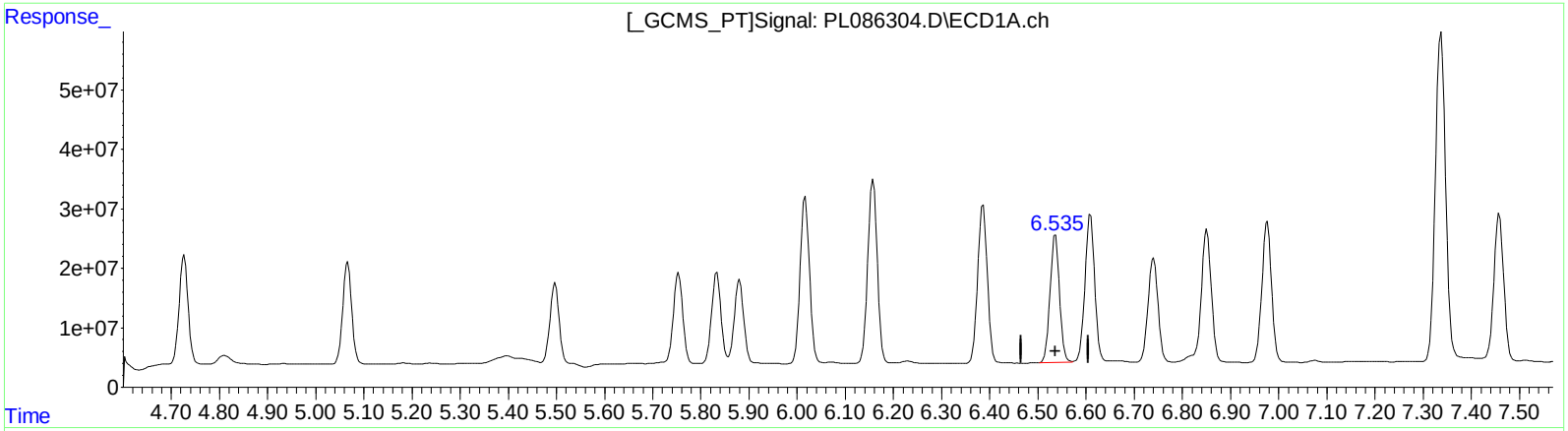
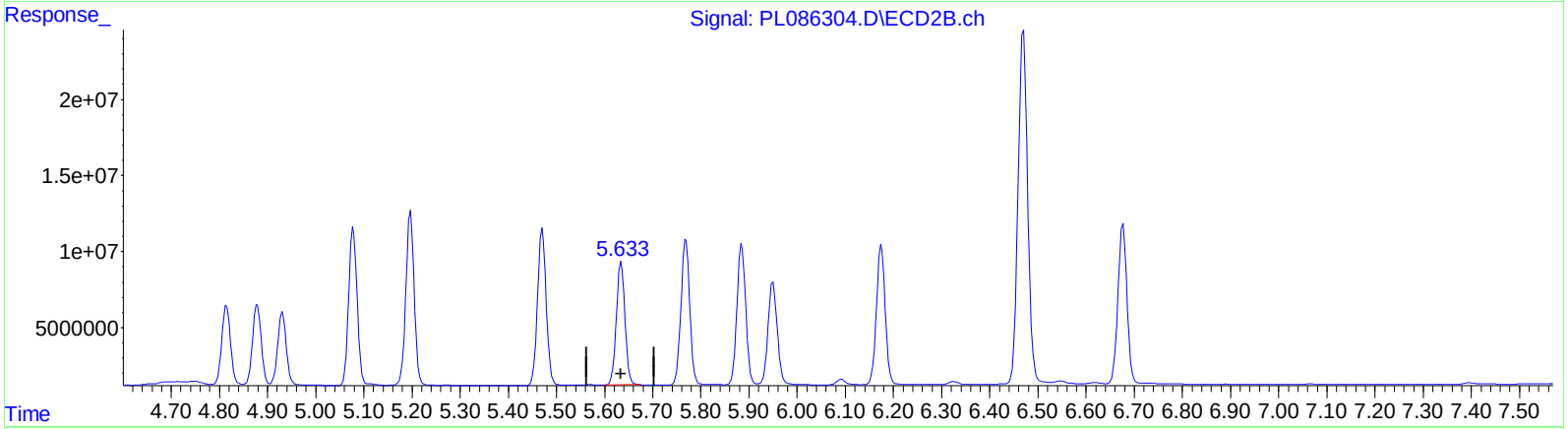
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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)

6.535min 122.617 ng/ml m

response 290912846

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

5.635min 116.422 ng/ml

response 101901817

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
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Misc   :
ALS Vial : 22   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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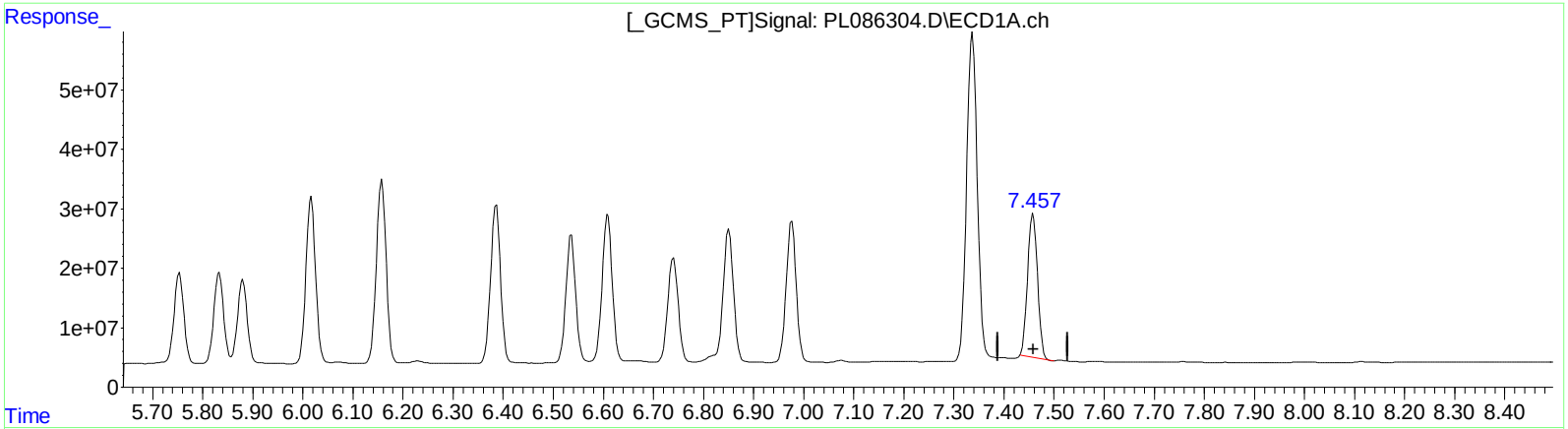
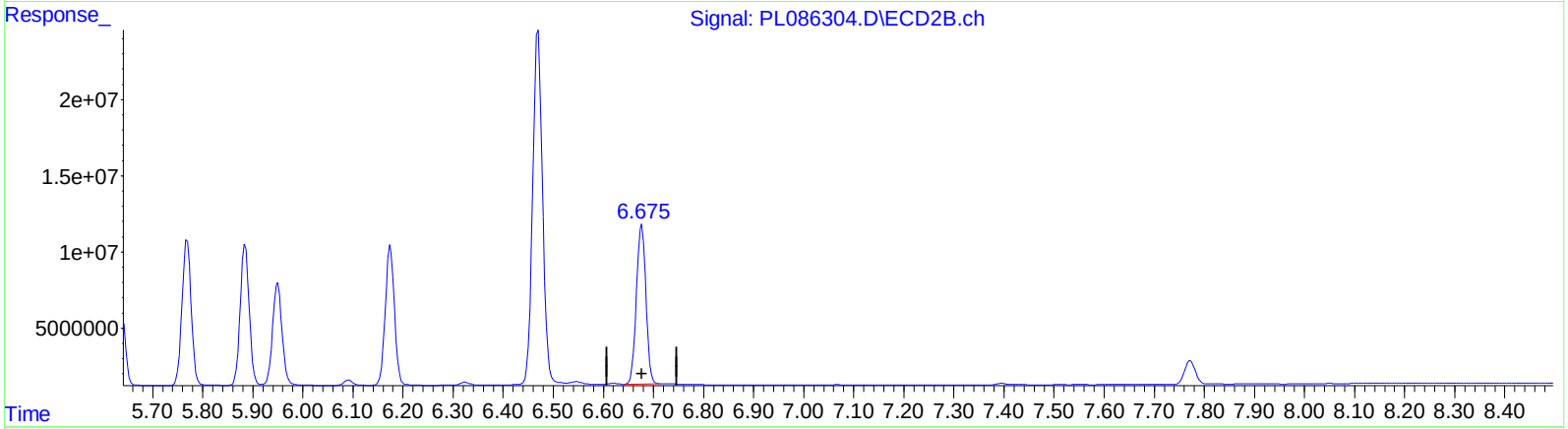
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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 115.179 ng/ml

response 331835316

(21) Endrin ketone #2 (B)

6.677min 111.900 ng/ml

response 137884763

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
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Integration File signal 1: autoint1.e
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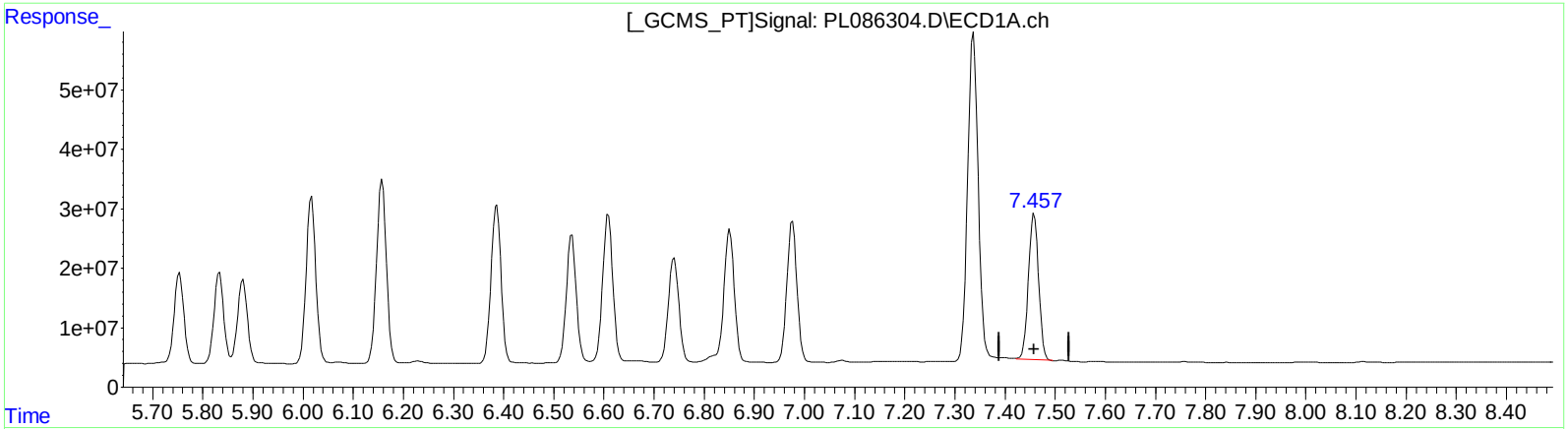
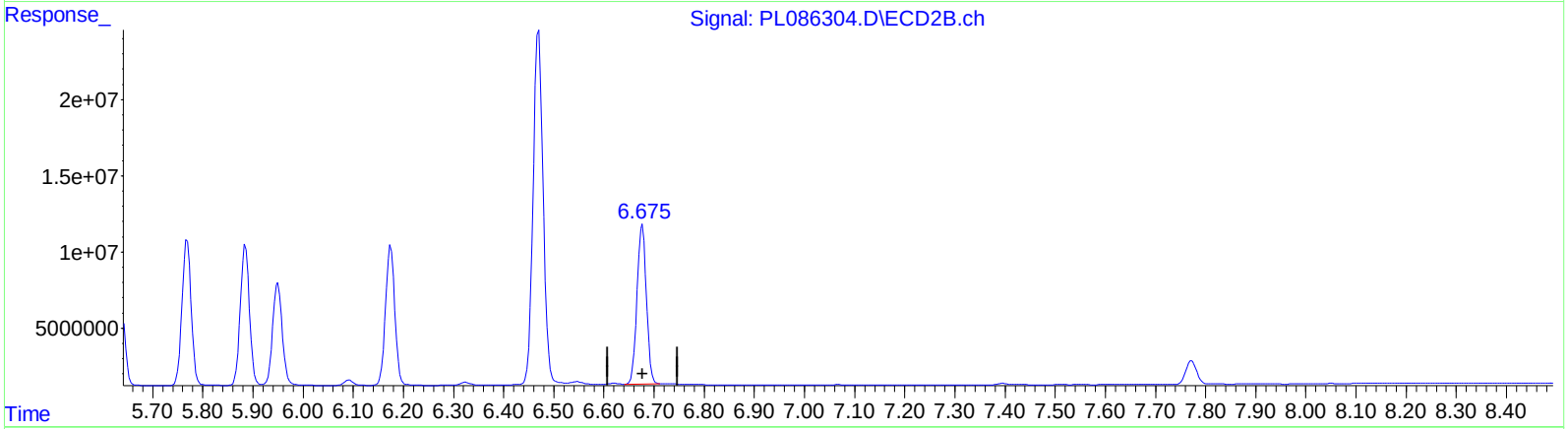
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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)

7.457min 119.251 ng/ml m

response 343568545

(21) Endrin ketone #2 (B)

6.677min 111.900 ng/ml

response 137884763

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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...	3.354	2.620	56580562	18019600	19.852	19.867
27) SA	Decachlor...	8.856	7.772	54357768	24181661	21.812	21.066
	Target Compounds						
2) A	alpha-BHC	3.807	3.119	258.4E6	75899227	61.597m	60.381
3) MA	gamma-BHC...	4.140	3.446	241.6E6	69142031	60.155	57.638
4) MA	Heptachlor	4.727	3.782	238.1E6	70341573	59.989	55.441
5) MB	Aldrin	5.067	4.058	225.0E6	77630903	56.654	64.282
6) B	beta-BHC	4.343	3.748	103.8E6	30565098	56.065	49.877
7) B	delta-BHC	4.586	3.973	216.0E6	66630994	58.062	53.417
8) B	Heptachlo...	5.496	4.564	178.9E6	63159132	52.762m	54.155
9) A	Endosulfan I	5.880	4.931	190.2E6	55751819	59.191	51.929
10) B	trans-Chl...	5.754	4.815	207.3E6	64009760	59.288	55.900
11) B	cis-Chlor...	5.833	4.879	206.7E6	63932756	58.804	54.172
12) B	4,4'-DDE	6.017	5.078	378.1E6	126.4E6	120.445	115.450
13) MA	Dieldrin	6.158	5.197	420.7E6	139.5E6	119.714	115.023
14) MA	Endrin	6.386	5.471	374.4E6	130.4E6	127.662	126.567
15) B	Endosulfa...	6.609	5.769	345.5E6	121.5E6	110.379	111.553
16) A	4,4'-DDD	6.535	5.635	290.9E6	101.9E6	122.617m	116.422
17) MA	4,4'-DDT	6.851	5.885	301.0E6	116.8E6	125.761	129.743
18) B	Endrin al...	6.740	5.950	253.6E6	89873078	108.935	94.901
19) B	Endosulfa...	6.976	6.175	333.5E6	118.5E6	117.264	108.070
20) A	Methoxychlor	7.337	6.470	816.5E6	319.6E6	647.432	557.184
21) B	Endrin ke...	7.457	6.677	343.6E6	137.9E6	119.251m	111.900

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
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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