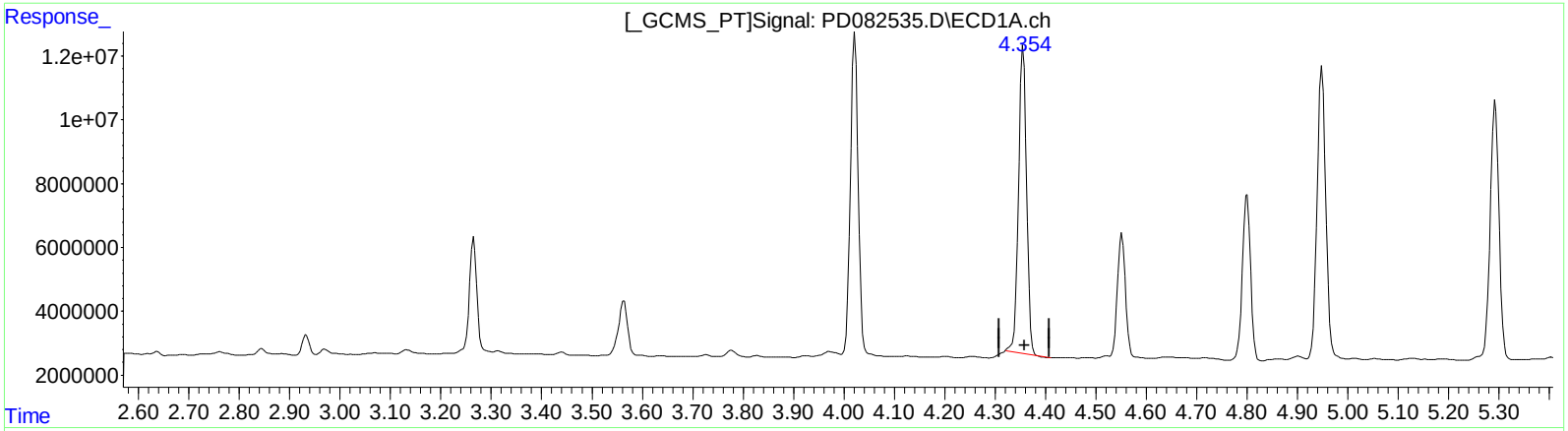
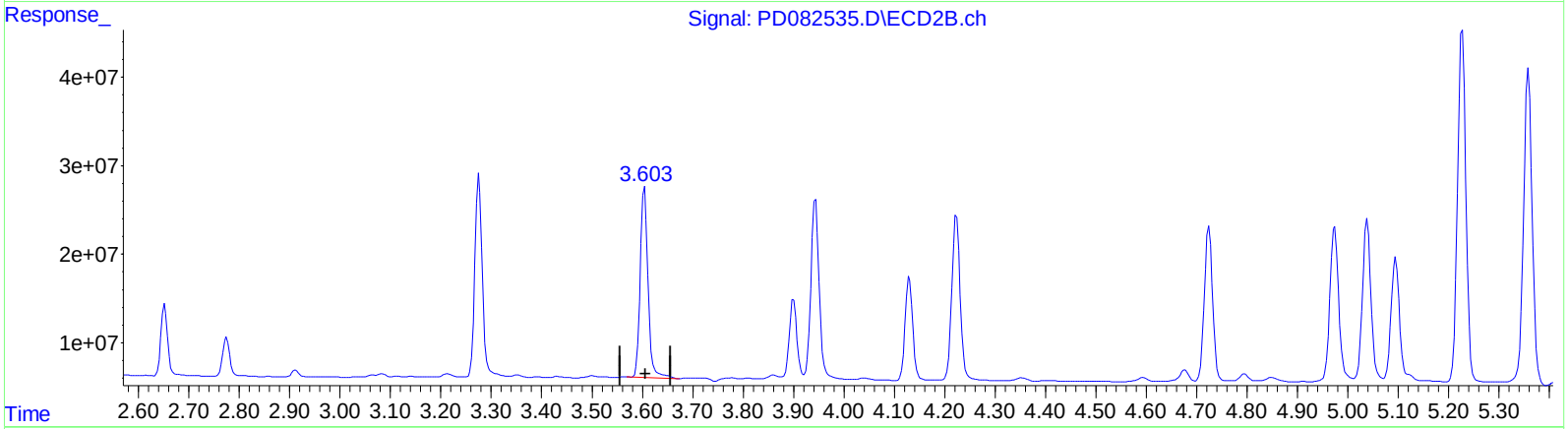
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 17:33
Operator : AR\AJ
Sample : P2170-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:21:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(3) gamma-BHC (Lindane) (MA)

4.356min 42.852 ng/ml

response 106540427

(3) gamma-BHC (Lindane) #2 (MA)

3.604min 46.347 ng/ml

response 232392096

(+) = Expected Retention Time

Quantitation Report (Qedit)

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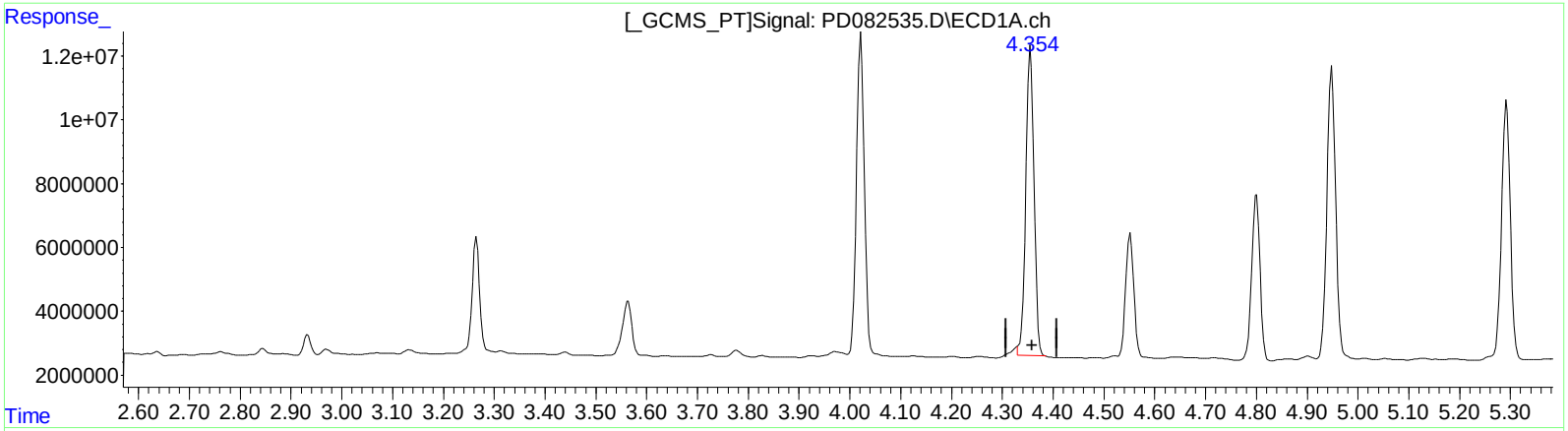

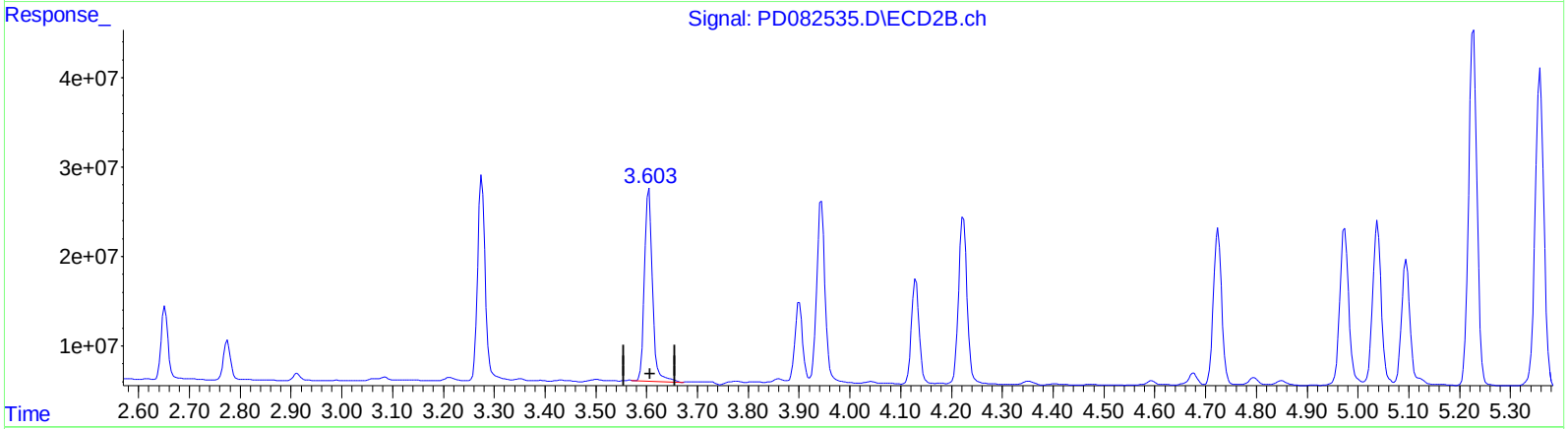

QEdit

(3) gamma-BHC (Lindane) (MA)

4.354min 43.713 ng/ml m

response 108681207

(3) gamma-BHC (Lindane) #2 (MA)

3.604min 46.347 ng/ml

response 232392096

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082535.D
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Acq On   : 19 Apr 2024 17:33
Operator : AR\AJ
Sample   : P2170-06MSD
Misc   :
ALS Vial : 23   Sample Multiplier: 1

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QLast Update : Wed Apr 10 02:08:54 2024
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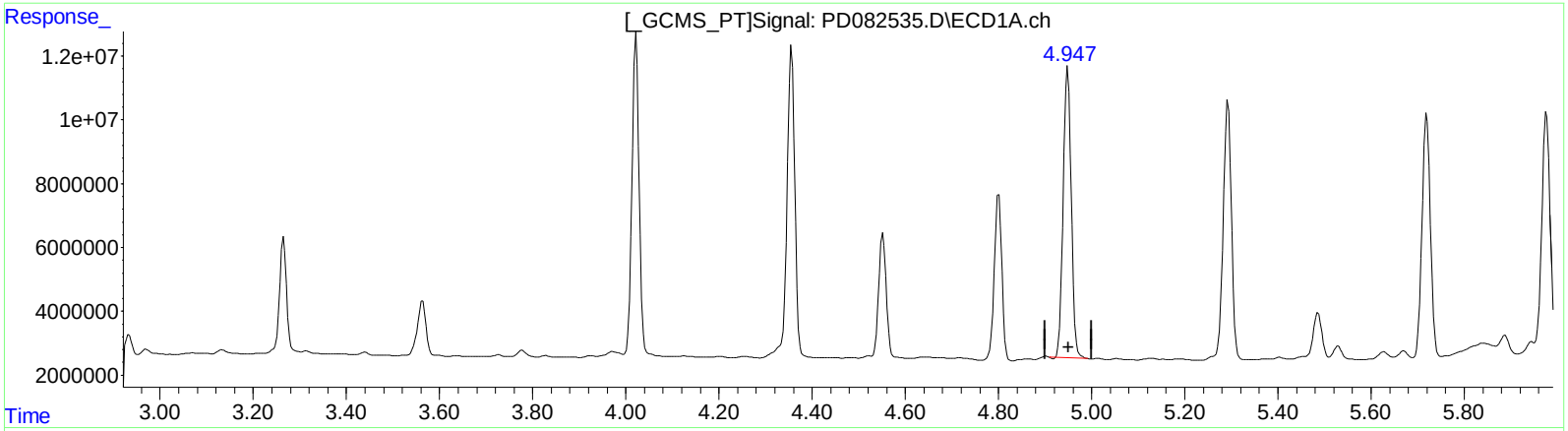
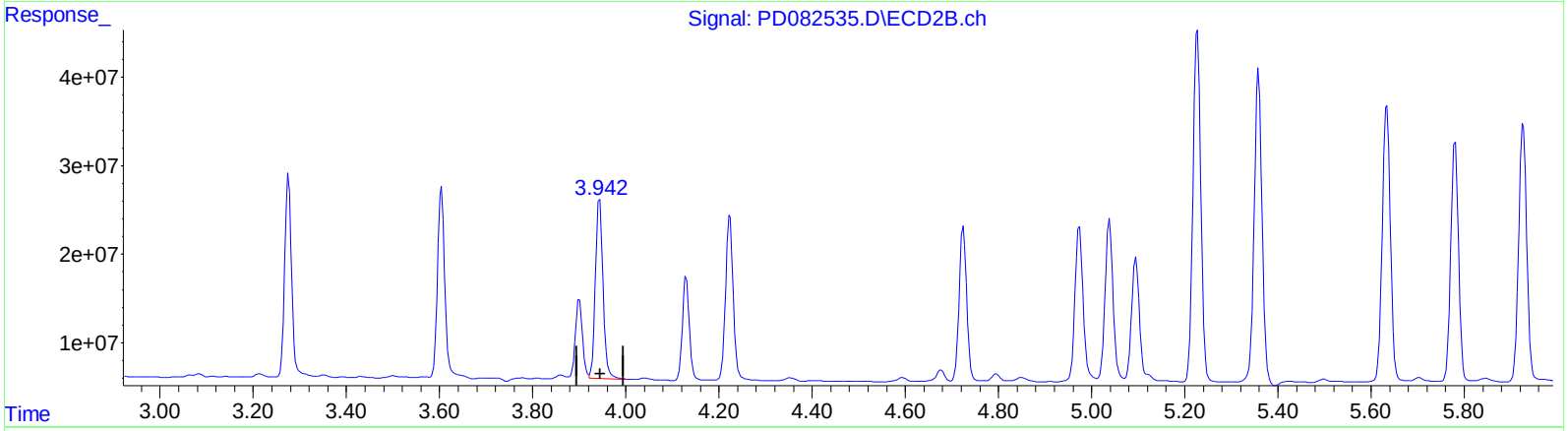
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR1   Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(4) Heptachlor (MA)

4.949min 43.330 ng/ml

response 109440749

(4) Heptachlor #2 (MA)

3.944min 49.126 ng/ml

response 229894088

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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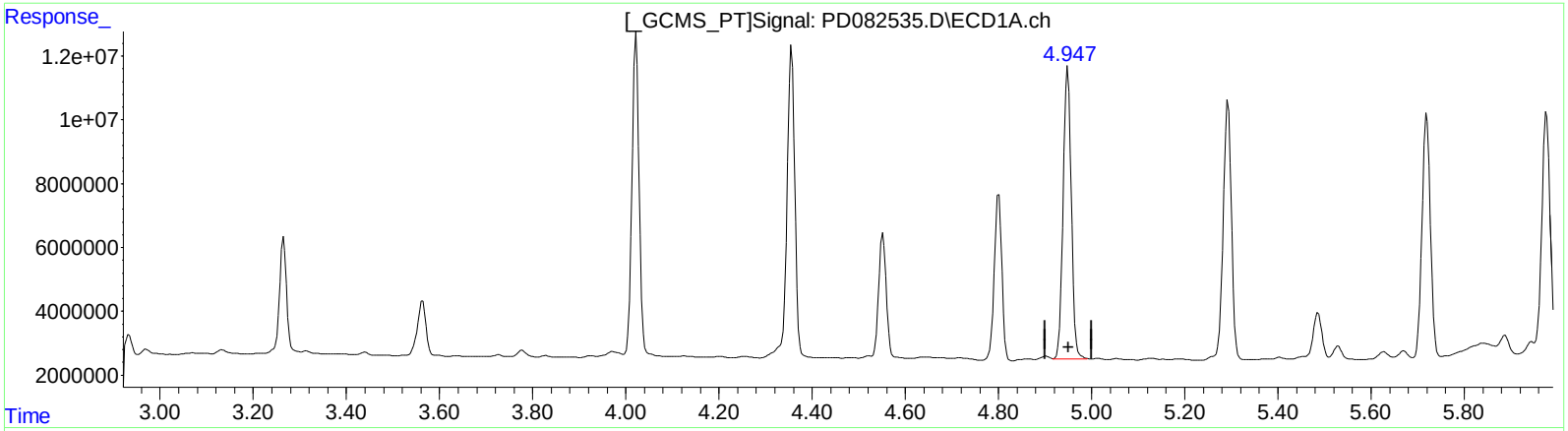
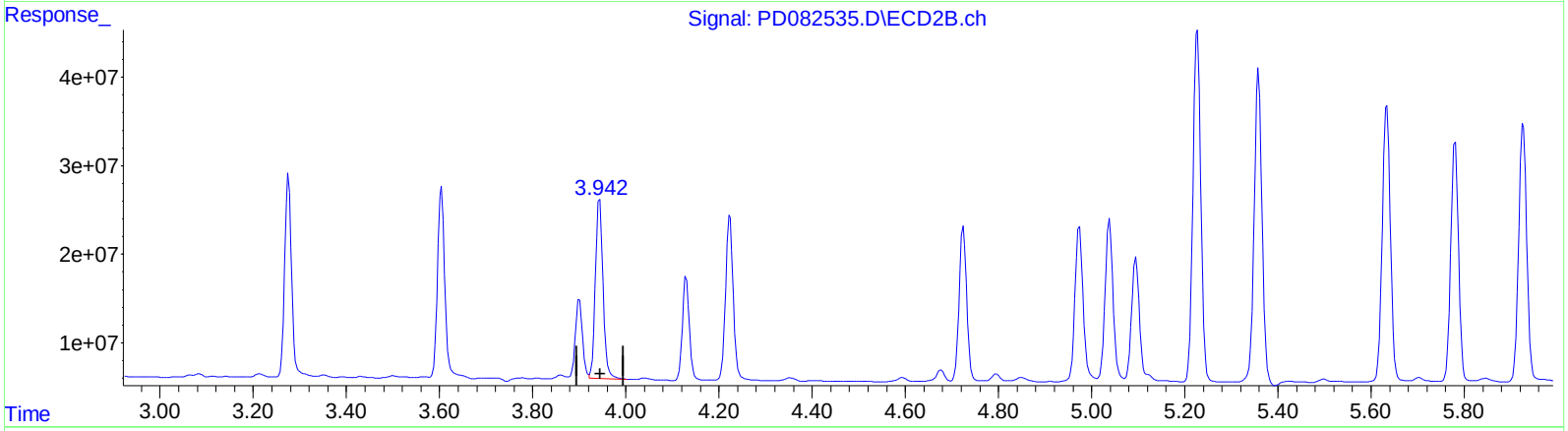
QLast Update : Wed Apr 10 02:08:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR1   Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(4) Heptachlor (MA)

4.947min 43.834 ng/ml m

response 110712520

(4) Heptachlor #2 (MA)

3.944min 49.126 ng/ml

response 229894088

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.564	2.775	21051520	43396490	13.882	12.587
27) SA	Decachlor...	9.119	7.907	19813364	40305370	10.132	12.387
	Target Compounds						
2) A	alpha-BHC	4.022	3.276	107.5E6	237.6E6	41.842	44.243
3) MA	gamma-BHC...	4.354	3.604	108.7E6	232.4E6	43.713m	46.347
4) MA	Heptachlor	4.947	3.944	110.7E6	229.9E6	43.834m	49.126
5) MB	Aldrin	5.293	4.223	97349570	219.2E6	41.837	47.686
6) B	beta-BHC	4.552	3.900	42686133	91264201	40.713	43.899
7) B	delta-BHC	4.800	4.130	59200123	124.1E6	24.519	25.428
8) B	Heptachlo...	5.720	4.725	93055382	198.6E6	42.871	46.927
9) A	Endosulfan I	6.107	5.095	93178717	167.5E6	43.124	43.614
10) B	trans-Chl...	5.977	4.974	94764235	216.2E6	46.148	53.704
11) B	cis-Chlor...	6.056	5.039	101.7E6	216.2E6	48.127	52.304
12) B	4,4'-DDE	6.228	5.227	202.7E6	462.5E6	98.466	119.380
13) MA	Dieldrin	6.384	5.359	192.7E6	420.5E6	87.452	99.791
14) MA	Endrin	6.614	5.634	166.9E6	376.0E6	91.041	103.641
15) B	Endosulfa...	6.833	5.927	157.3E6	348.2E6	82.808	100.607
16) A	4,4'-DDD	6.746	5.781	141.5E6	310.6E6	89.831	100.856
17) MA	4,4'-DDT	7.062	6.031	155.4E6	350.5E6	95.011	106.787
18) B	Endrin al...	6.963	6.106	115.9E6	255.7E6	85.444	96.661
19) B	Endosulfa...	7.198	6.328	131.4E6	292.8E6	77.879	87.649
20) A	Methoxychlor	7.538	6.606	355.4E6	728.7E6	403.450	435.136
21) B	Endrin ke...	7.685	6.834	154.7E6	353.2E6	86.143	93.931

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

Quantitation Report (QT Reviewed)

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