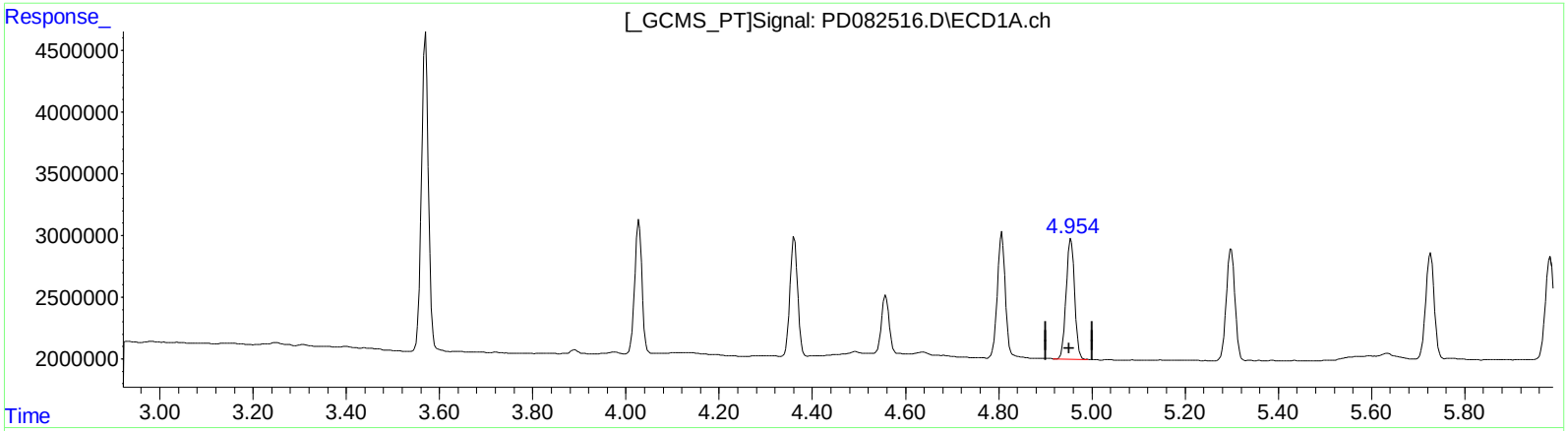
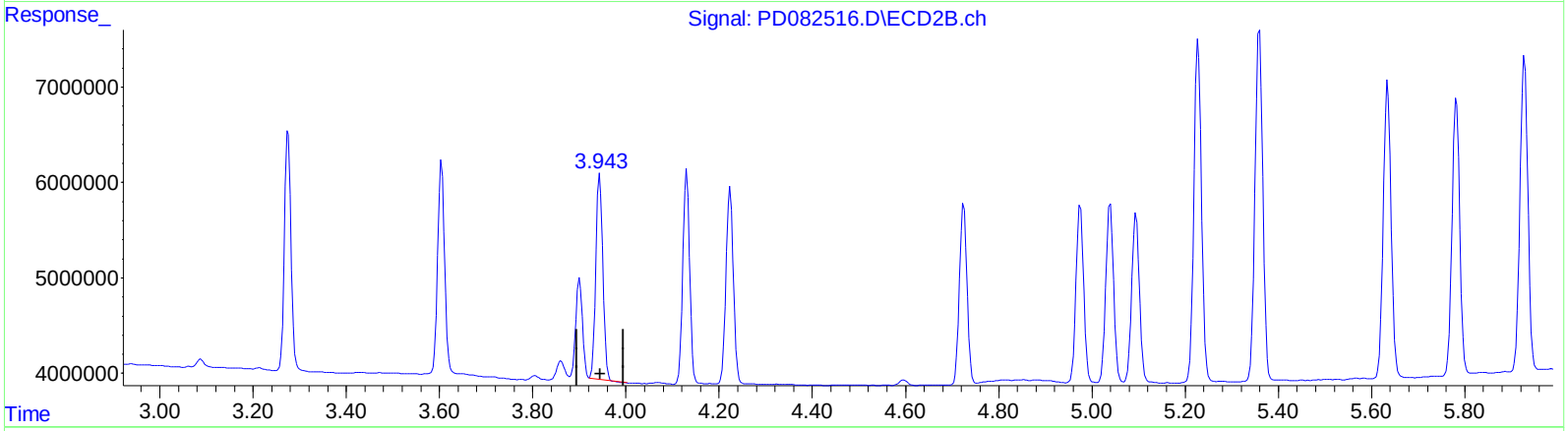
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 19 Apr 2024 12:30
Operator : AR\AJ
Sample   : PB160250BS
Misc   :
ALS Vial : 5   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:15:28 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

(4) Heptachlor (MA)

4.955min 4.867 ng/ml

response 12293841

(4) Heptachlor #2 (MA)

3.944min 4.861 ng/ml

response 22747422

(+) = Expected Retention Time

Quantitation Report (Qedit)

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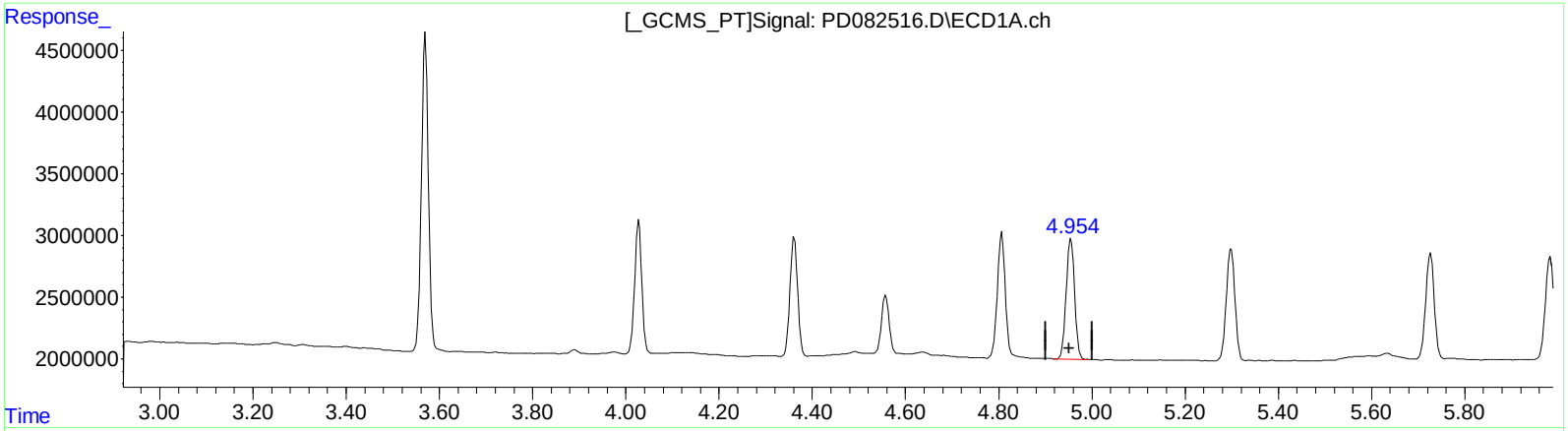

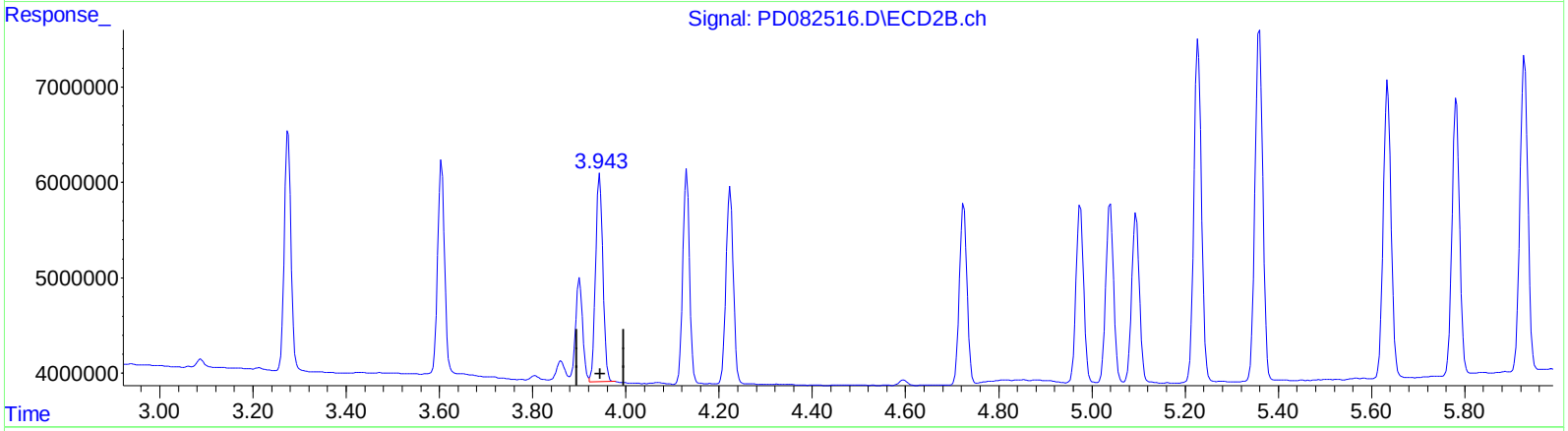

QEdit

(4) Heptachlor (MA)

4.955min 4.867 ng/ml

response 12293841

(4) Heptachlor #2 (MA)

3.943min 5.024 ng/ml m

response 23508910

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
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Operator : AR\AJ
Sample : PB160250BS
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ALS Vial : 5 Sample Multiplier: 1

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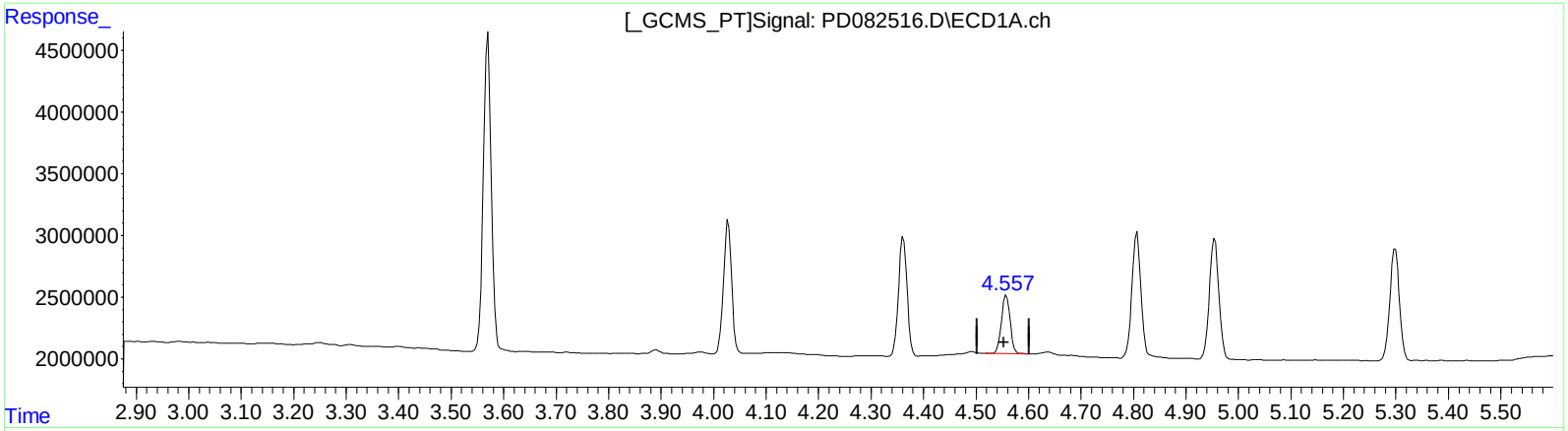
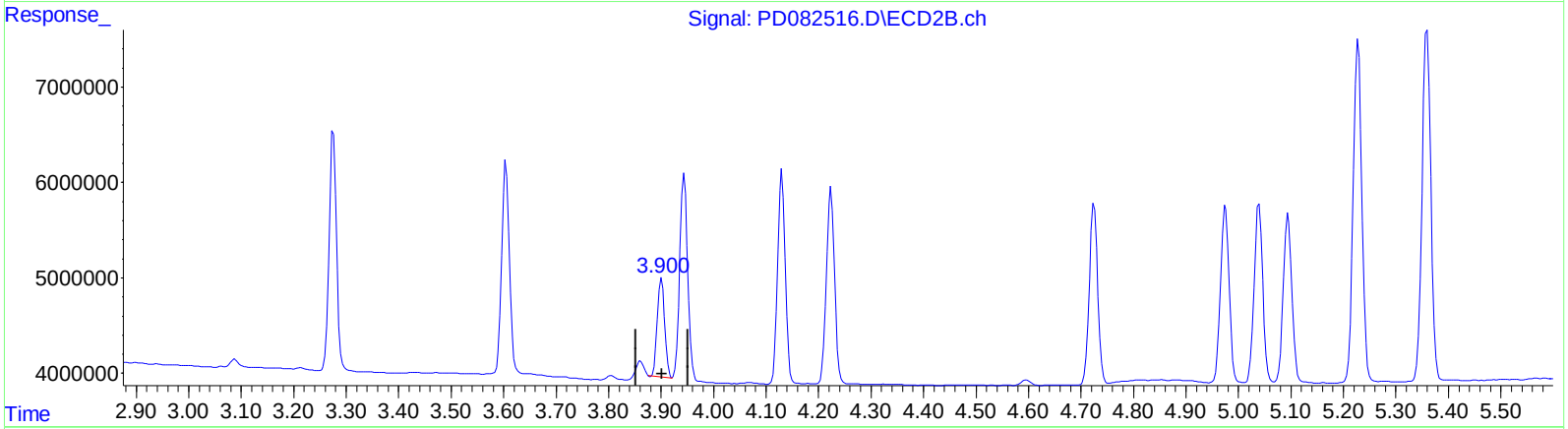
Integrator: ChemStation

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

(6) beta-BHC (B)

4.558min 5.200 ng/ml

response 5451671

(6) beta-BHC #2 (B)

3.901min 4.833 ng/ml

response 10048598

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
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ALS Vial : 5 Sample Multiplier: 1

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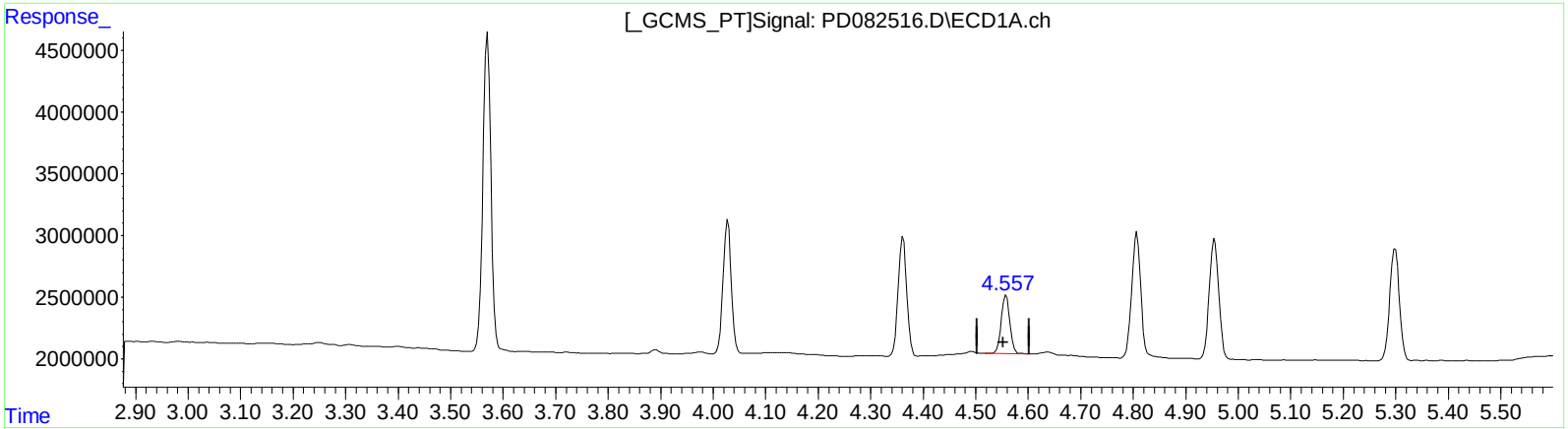
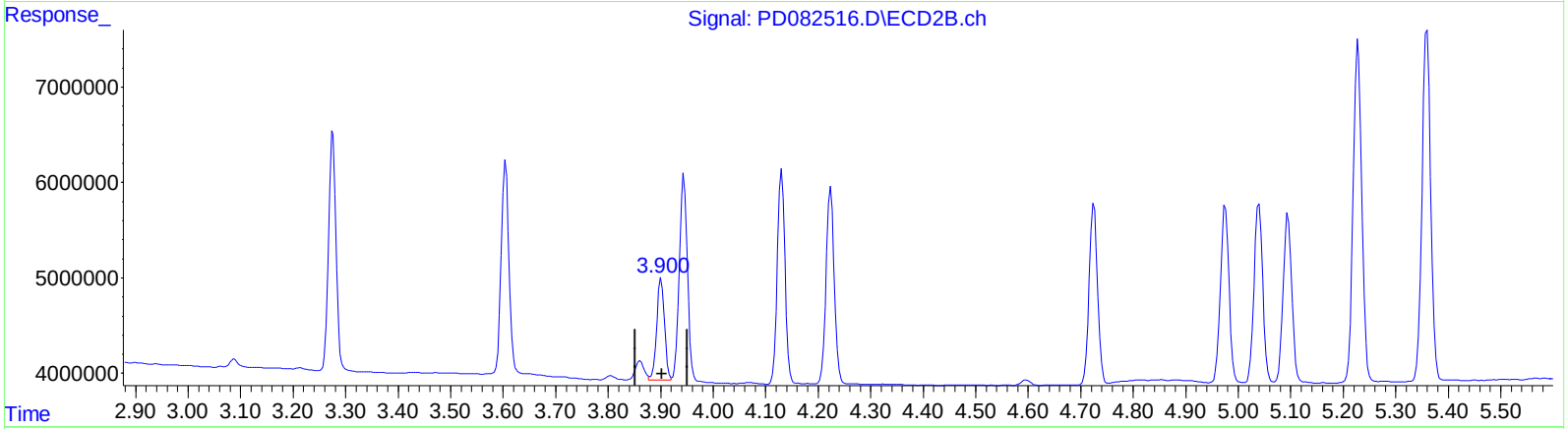
Response via : Initial Calibration
Integrator: ChemStation

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

(6) beta-BHC (B)

4.558min 5.200 ng/ml

response 5451671

(6) beta-BHC #2 (B)

3.900min 5.304 ng/ml m

response 11026622

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
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Operator : AR\AJ
Sample : PB160250BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.570	2.775	27050653	65511399	17.838	19.001
27) SA	Decachlor...	9.128	7.910	38346875	73064035	19.609	22.454
	Target Compounds						
2) A	alpha-BHC	4.028	3.276	11587962	25004468	4.511	4.657
3) MA	gamma-BHC...	4.362	3.605	10914928	22840155	4.390	4.555
4) MA	Heptachlor	4.955	3.943	12293841	23508910	4.867	5.024m
5) MB	Aldrin	5.299	4.224	11584179	22790449	4.978	4.957
6) B	beta-BHC	4.558	3.900	5451671	11026622	5.200	5.304m
7) B	delta-BHC	4.807	4.131	12044404	22929264	4.988	4.698
8) B	Heptachlo...	5.727	4.725	10976934	21272060	5.057	5.026
9) A	Endosulfan I	6.114	5.095	10935268	20595775	5.061	5.363
10) B	trans-Chl...	5.983	4.975	10841596	21424842	5.280	5.322
11) B	cis-Chlor...	6.063	5.039	11199396	21706176	5.297	5.252
12) B	4,4'-DDE	6.234	5.228	21202140	41037961	10.301	10.592
13) MA	Dieldrin	6.390	5.359	21378423	42738083	9.703	10.143
14) MA	Endrin	6.621	5.635	17837872	37138676	9.730	10.238
15) B	Endosulfa...	6.839	5.928	19717056	38837824	10.381	11.220
16) A	4,4'-DDD	6.754	5.782	15465979	33545869	9.816	10.892
17) MA	4,4'-DDT	7.069	6.033	16280965	33297722	9.954	10.144
18) B	Endrin al...	6.970	6.108	15135030	30984243	11.157	11.713
19) B	Endosulfa...	7.205	6.330	18420590	37621954	10.918	11.262
20) A	Methoxychlor	7.546	6.609	45979787	95741027	52.195	57.170
21) B	Endrin ke...	7.692	6.836	19598411	44009890	10.910	11.704

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

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