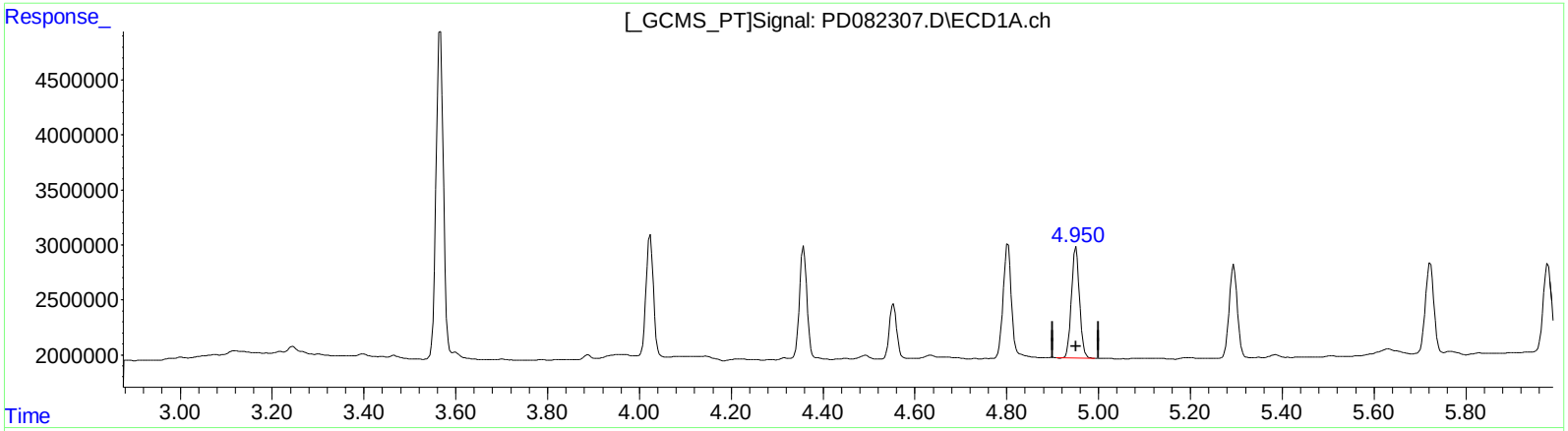
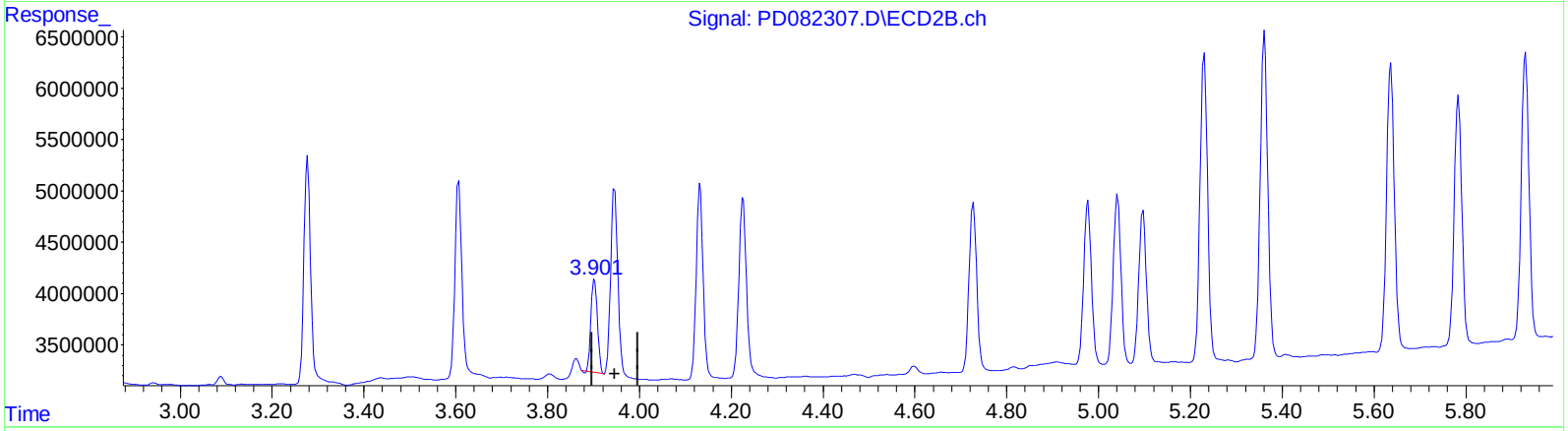
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 17:34
Operator : AR\AJ
Sample : PB160079BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:30:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 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)

4.951min 4.984 ng/ml

response 12352917

(4) Heptachlor #2 (MA)

3.902min 2.070 ng/ml

response 8874171

(+) = Expected Retention Time

Quantitation Report (Qedit)

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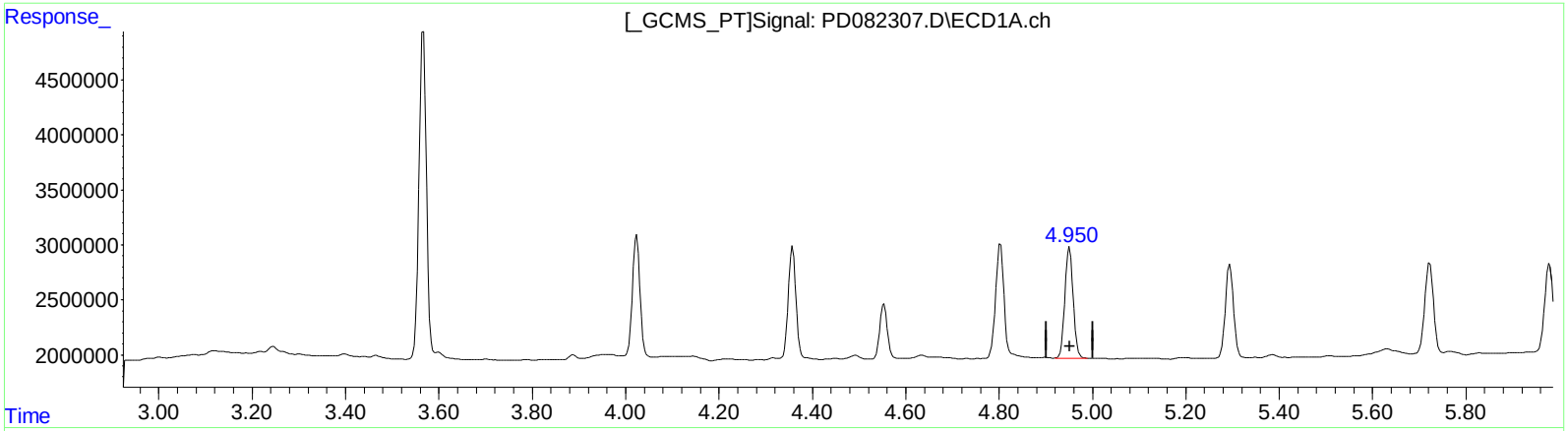

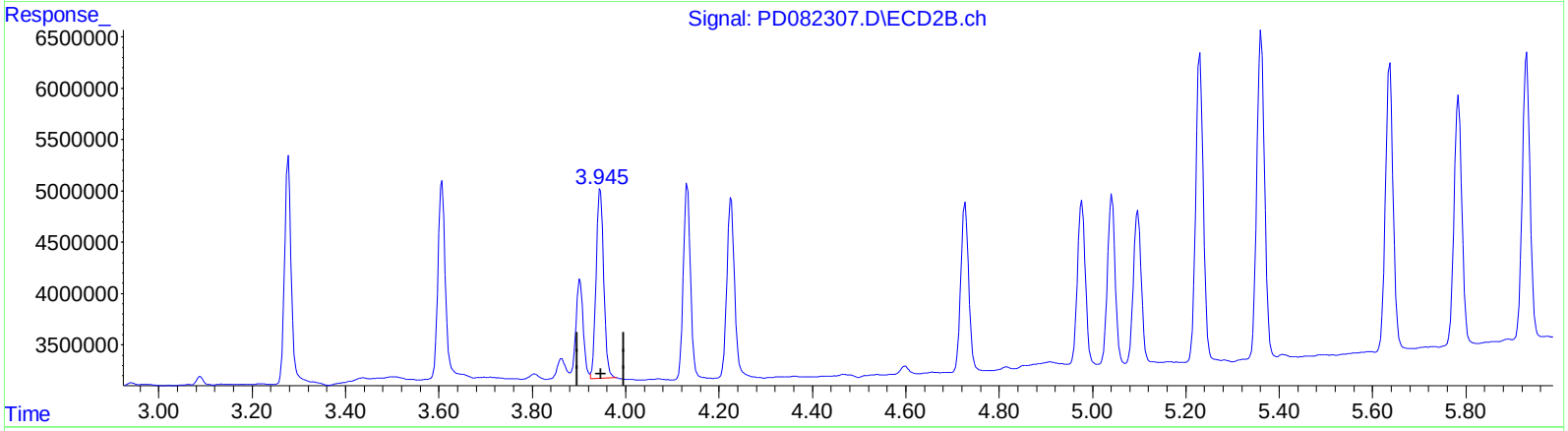

QEdit

(4) Heptachlor (MA)

4.949min 5.004 ng/ml m

response 12404188

(4) Heptachlor #2 (MA)

3.945min 4.815 ng/ml m

response 20639098

(+) = Expected Retention Time

Quantitation Report (Qedit)

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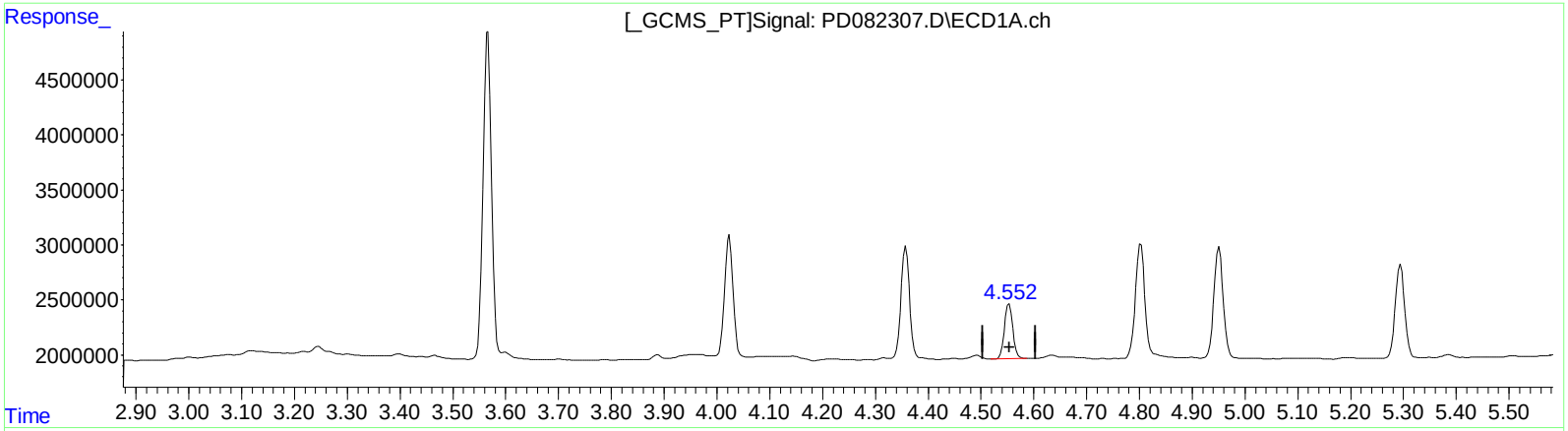

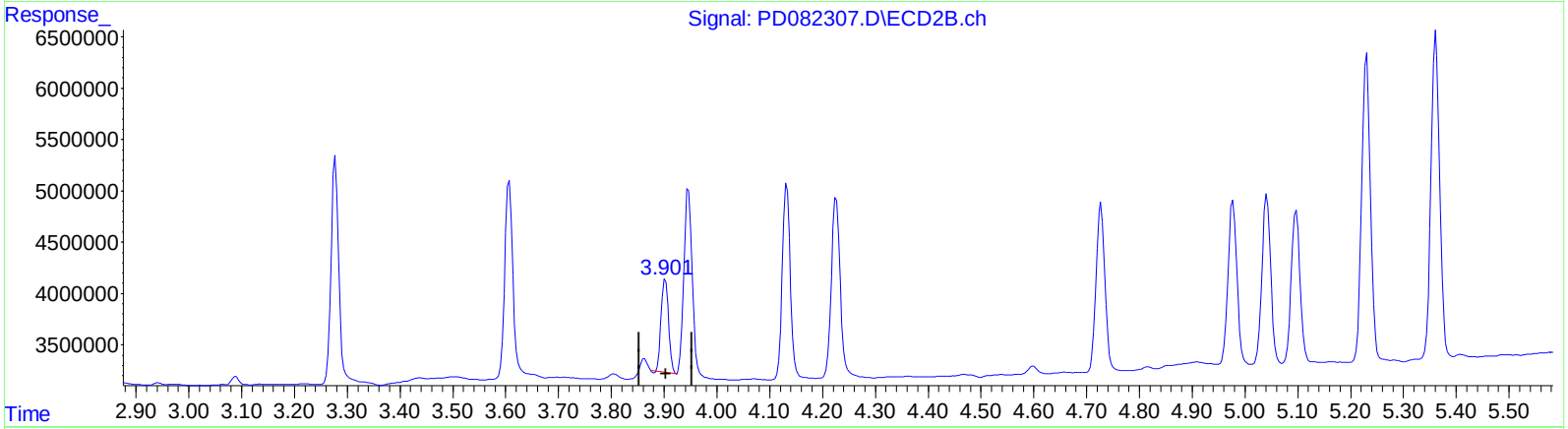

QEdit

(6) beta-BHC (B)

4.553min 5.240 ng/ml

response 5489551

(6) beta-BHC #2 (B)

3.902min 4.583 ng/ml

response 8874171

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
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ALS Vial : 18 Sample Multiplier: 1

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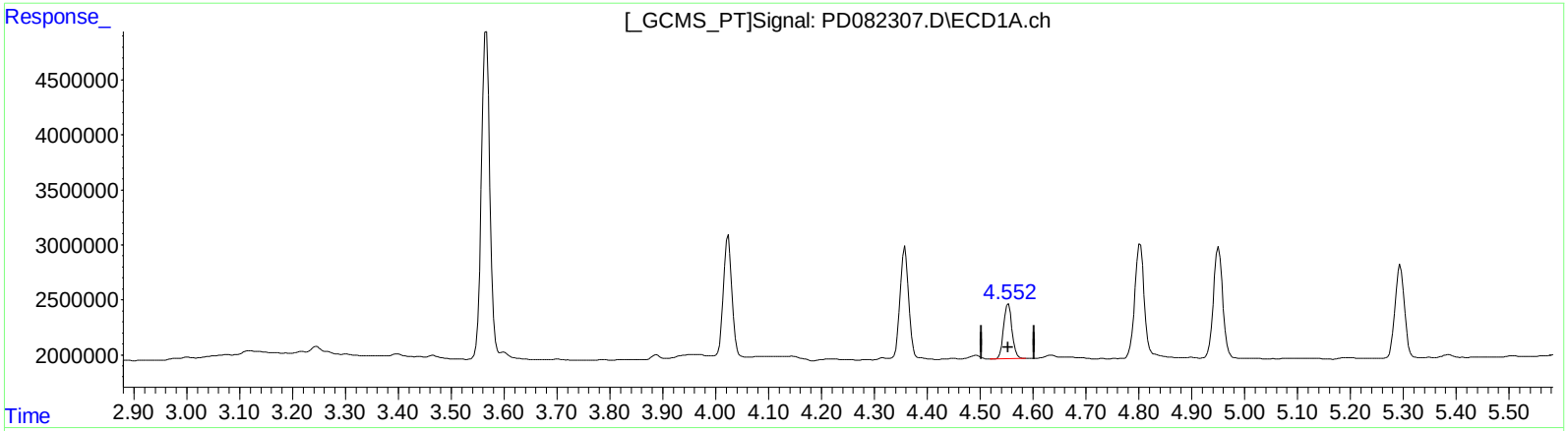
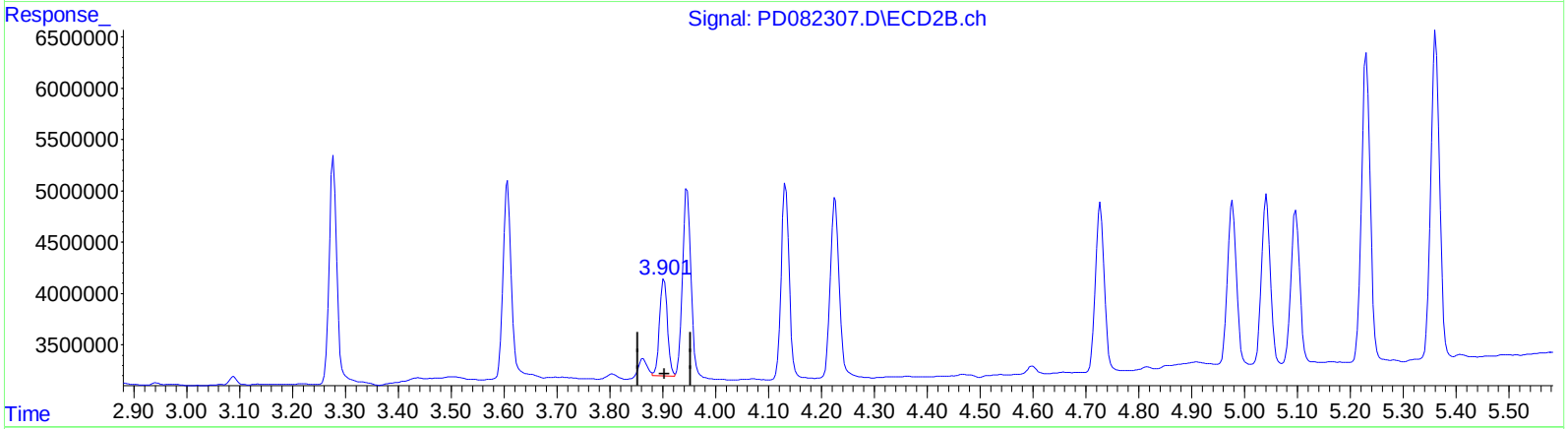
QLast Update : Sat Mar 30 04:18:59 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(6) beta-BHC (B)

4.553min 5.240 ng/ml

response 5489551

(6) beta-BHC #2 (B)

3.901min 5.065 ng/ml m

response 9806239

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 17:34
Operator : AR\AJ
Sample : PB160079BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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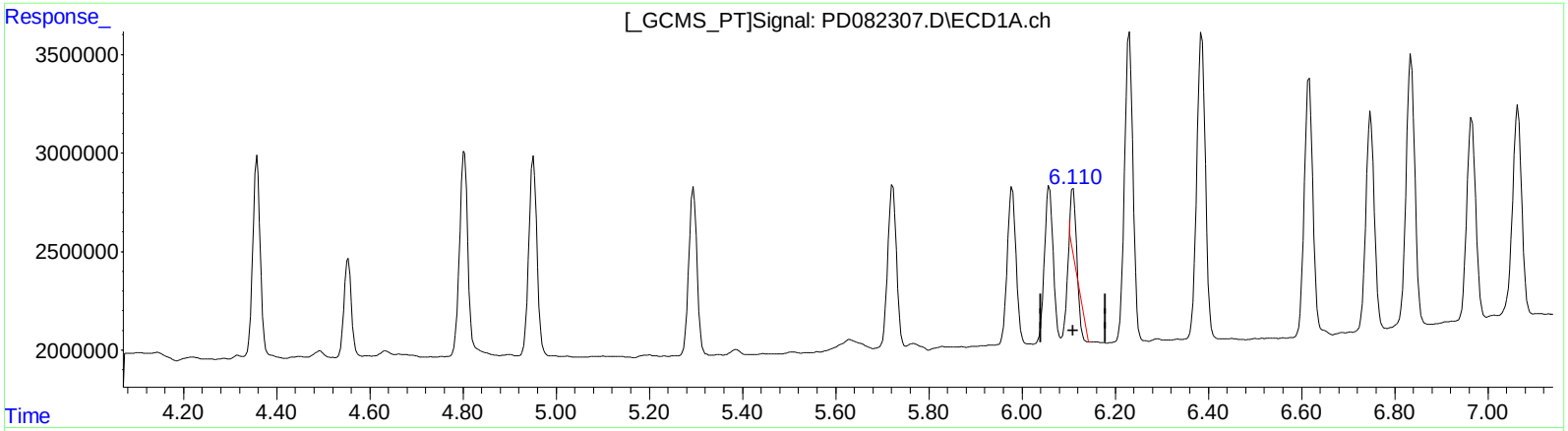
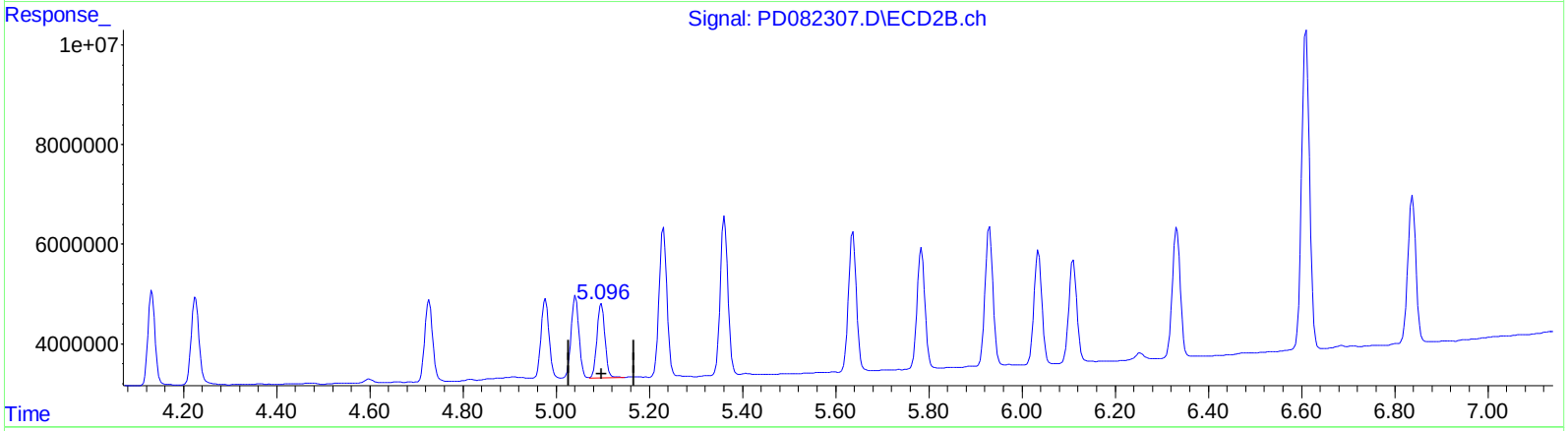
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(9) Endosulfan I (A)

6.110min 0.671 ng/ml

response 1402015

(9) Endosulfan I #2 (A)

5.097min 5.159 ng/ml

response 17517504

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
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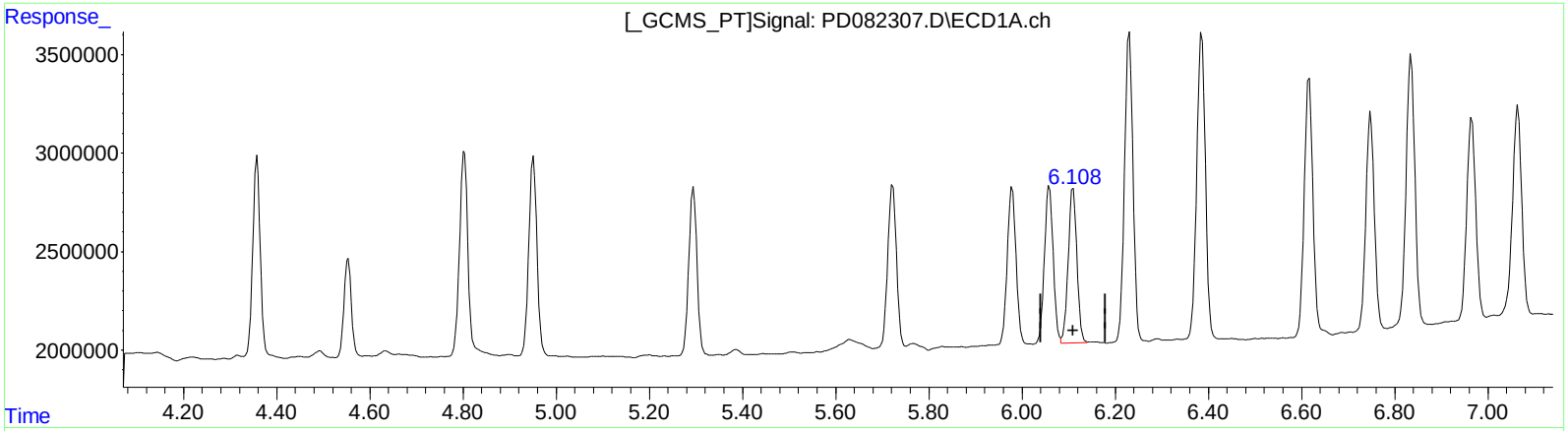
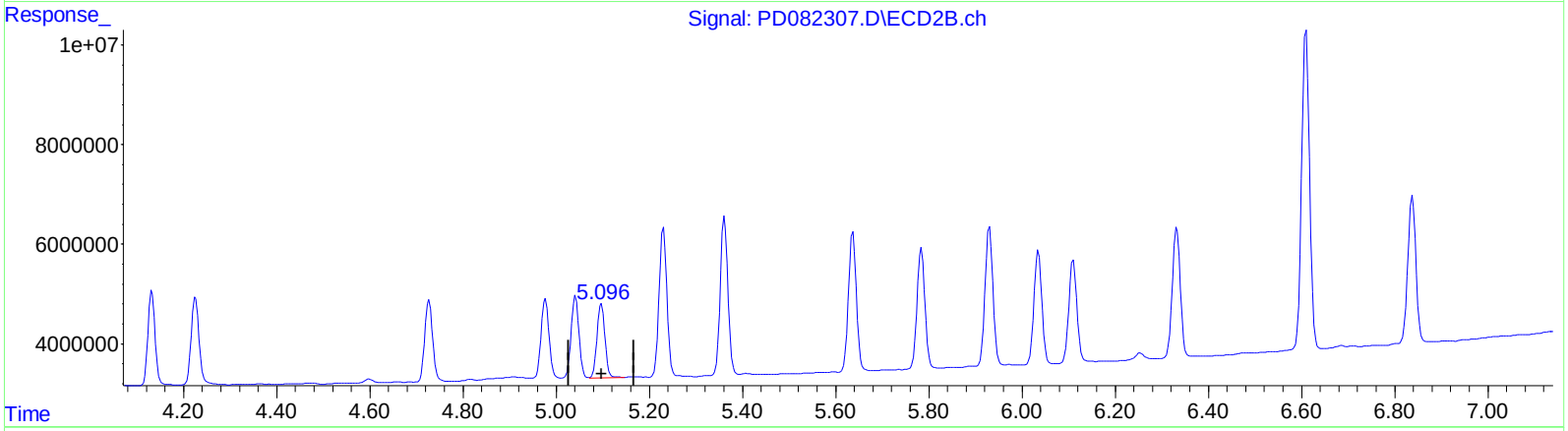
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(9) Endosulfan I (A)

6.108min 4.924 ng/ml m

response 10289549

(9) Endosulfan I #2 (A)

5.097min 5.159 ng/ml

response 17517504

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
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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...	3.566	2.777	32404396	67658431	21.913	20.224
27) SA	Decachlor...	9.122	7.912	39893437	73311096	21.470	27.792 #
	Target Compounds						
2) A	alpha-BHC	4.024	3.277	12213257	23584134	4.897	4.658
3) MA	gamma-BHC...	4.358	3.607	11573250	21649141	4.835	4.687
4) MA	Heptachlor	4.949	3.945	12404188	20639098	5.004m	4.815m
5) MB	Aldrin	5.295	4.226	10493147	21188925	4.482	5.053
6) B	beta-BHC	4.553	3.901	5489551	9806239	5.240	5.065m
7) B	delta-BHC	4.803	4.132	12743128	20330197	5.471	4.530
8) B	Heptachlo...	5.722	4.727	10568012	19195116	4.813	5.177
9) A	Endosulfan I	6.108	5.097	10289549	17517504	4.924m	5.159
10) B	trans-Chl...	5.979	4.977	10391663	18947631	4.993	5.265
11) B	cis-Chlor...	6.059	5.042	10174334	18988217	4.801	5.144
12) B	4,4'-DDE	6.230	5.230	19684509	34878747	9.665	10.232
13) MA	Dieldrin	6.386	5.362	20110231	36902213	9.336	10.053
14) MA	Endrin	6.616	5.637	17040995	32936453	9.598	10.640
15) B	Endosulfa...	6.835	5.930	18245270	32553087	10.314	10.741
16) A	4,4'-DDD	6.748	5.784	14268532	28271422	9.518	10.495
17) MA	4,4'-DDT	7.064	6.035	14439021	26545939	9.283	9.608
18) B	Endrin al...	6.966	6.110	13595760	25490005	10.258	11.296
19) B	Endosulfa...	7.201	6.332	16181287	30868068	9.926	10.831
20) A	Methoxychlor	7.540	6.610	39070781	76154603	47.673	54.636
21) B	Endrin ke...	7.688	6.838	16841422	35703505	9.849	11.163

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

Quantitation Report (QT Reviewed)

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