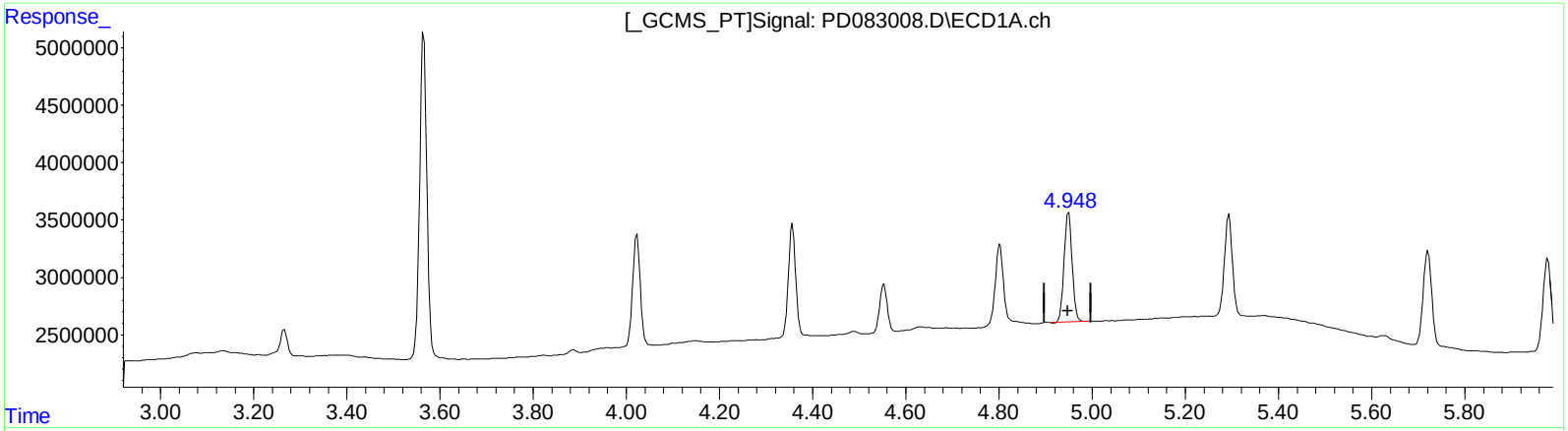
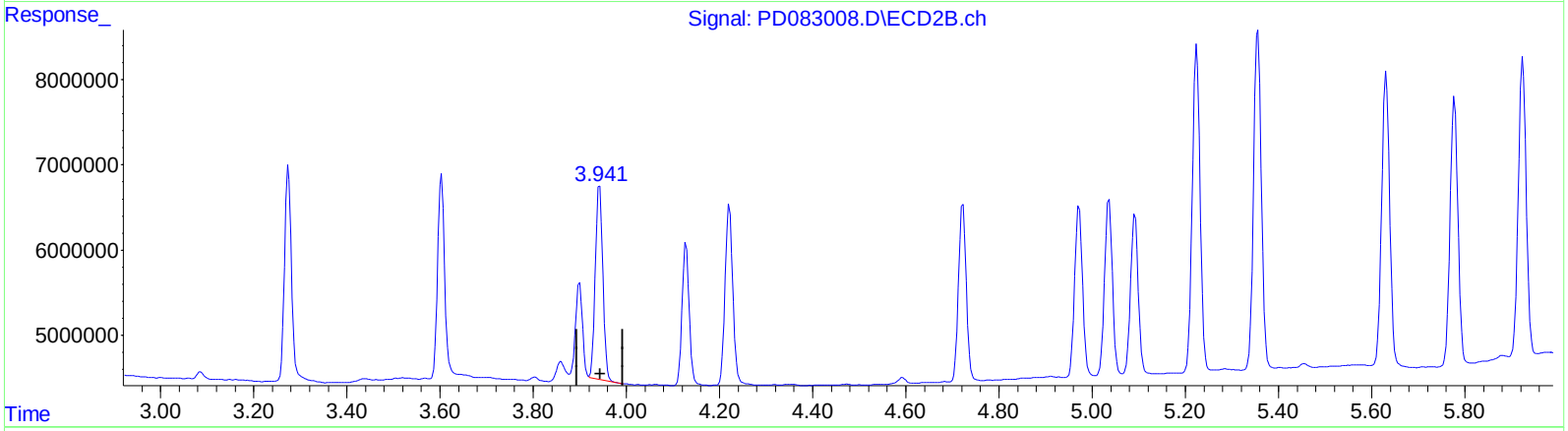
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 14:23
Operator : AR\AJ
Sample : PB161057BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:28:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 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)

4.949min 4.637 ng/ml

response 11676668

(4) Heptachlor #2 (MA)

3.943min 4.525 ng/ml

response 25193540

(+) = Expected Retention Time

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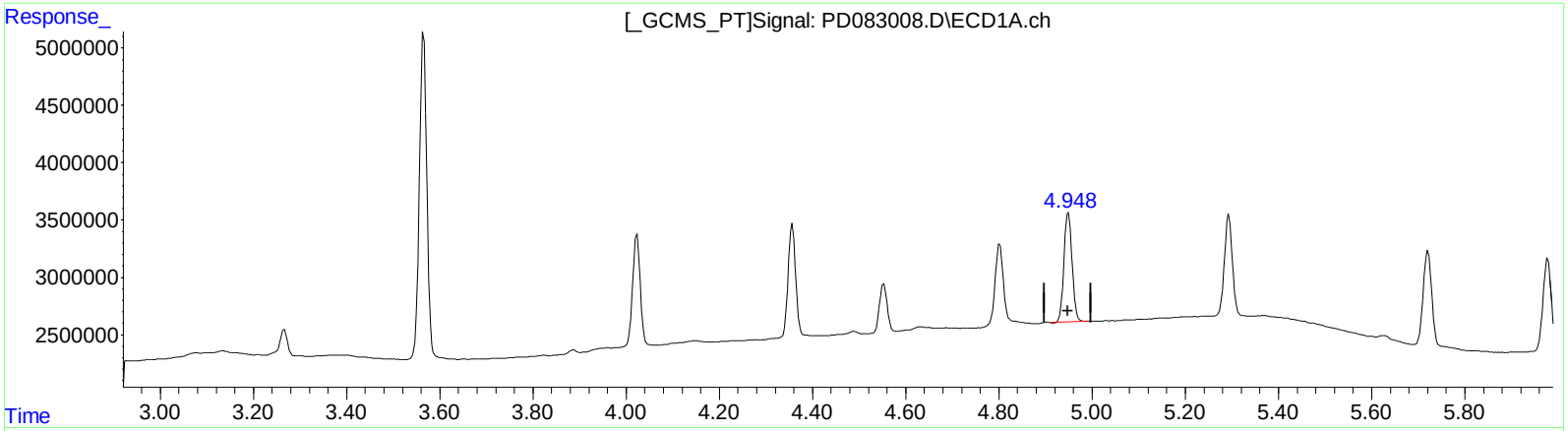

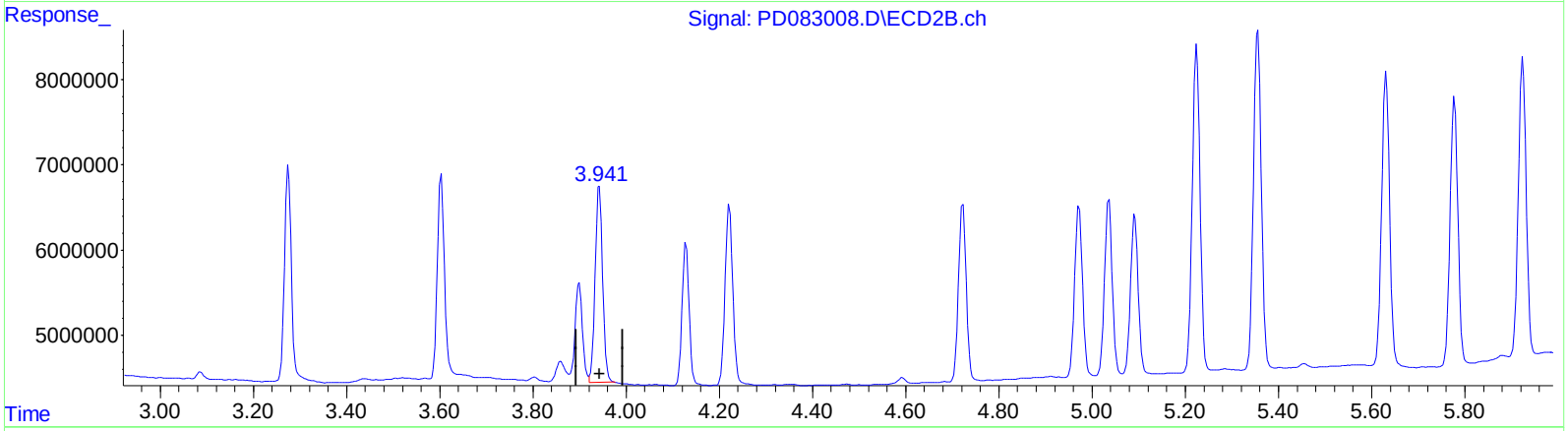

QEdit

(4) Heptachlor (MA)

4.949min 4.637 ng/ml

response 11676668

(4) Heptachlor #2 (MA)

3.941min 4.694 ng/ml m

response 26138041

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 17 Sample Multiplier: 1

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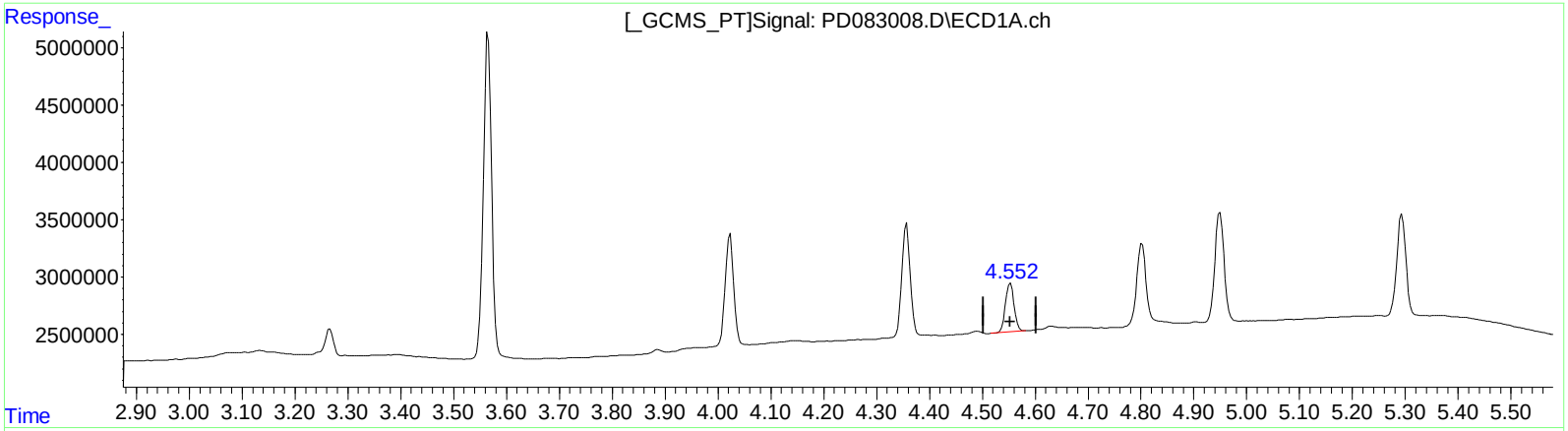

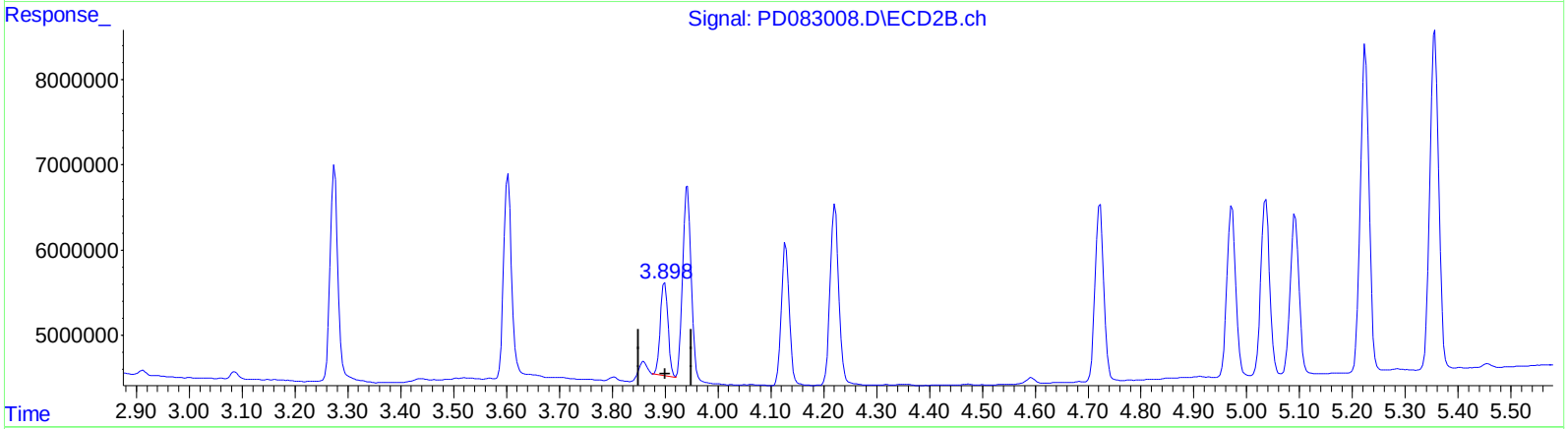

QEdit

(6) beta-BHC (B)

4.553min 4.449 ng/ml

response 4826719

(6) beta-BHC #2 (B)

3.899min 4.376 ng/ml

response 10975591

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Integrator: ChemStation

Volume Inj. : 1 µl
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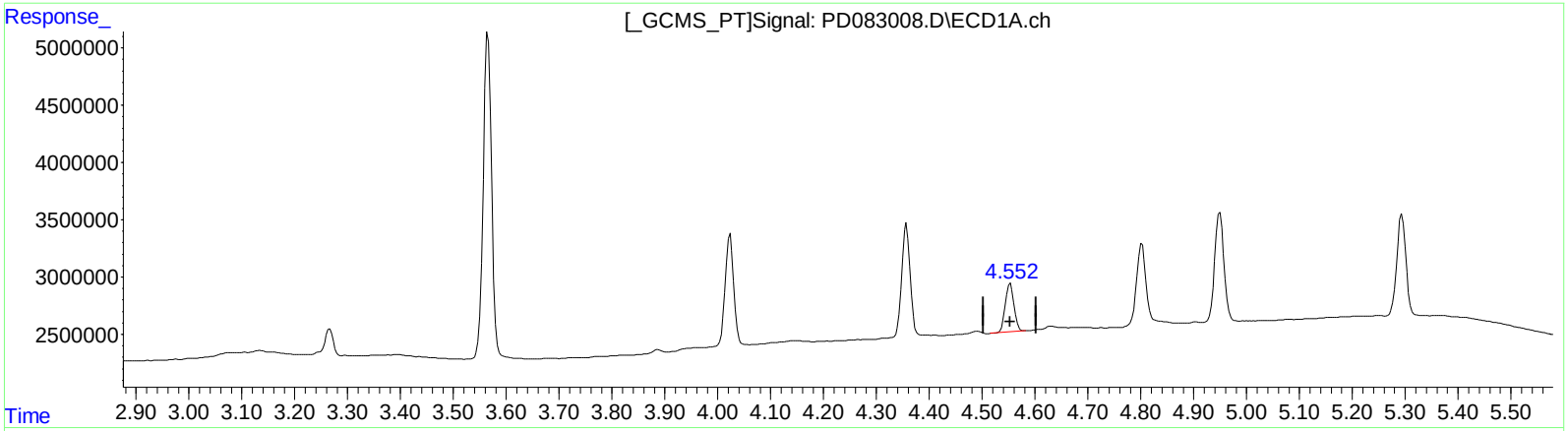
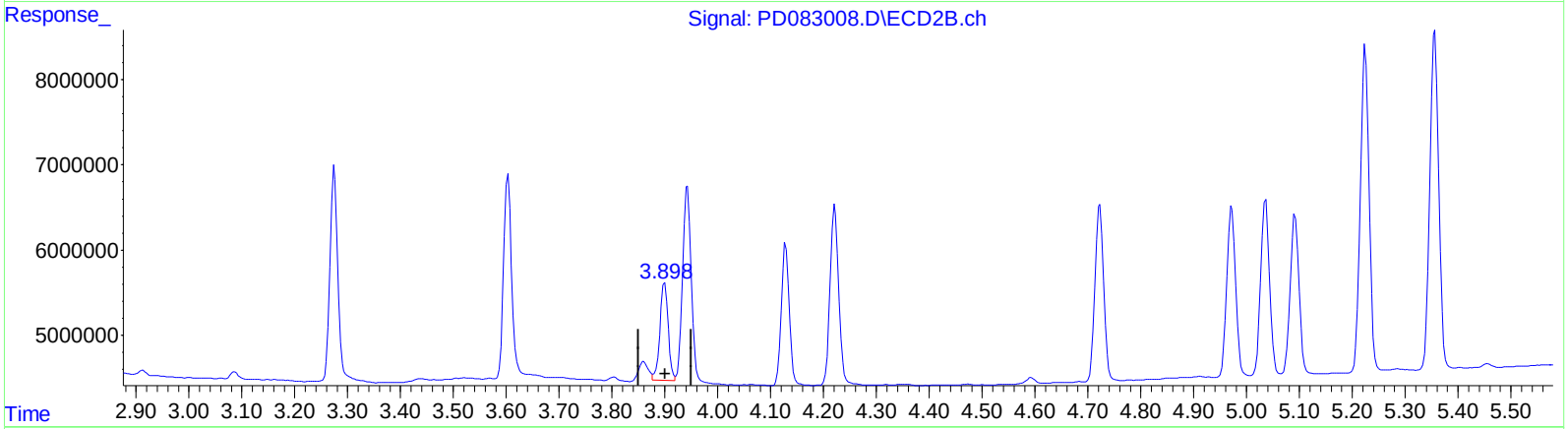
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(6) beta-BHC (B)

4.553min 4.449 ng/ml

response 4826719

(6) beta-BHC #2 (B)

3.898min 4.919 ng/ml m

response 12336263

(+) = Expected Retention Time

Quantitation Report (Qedit)

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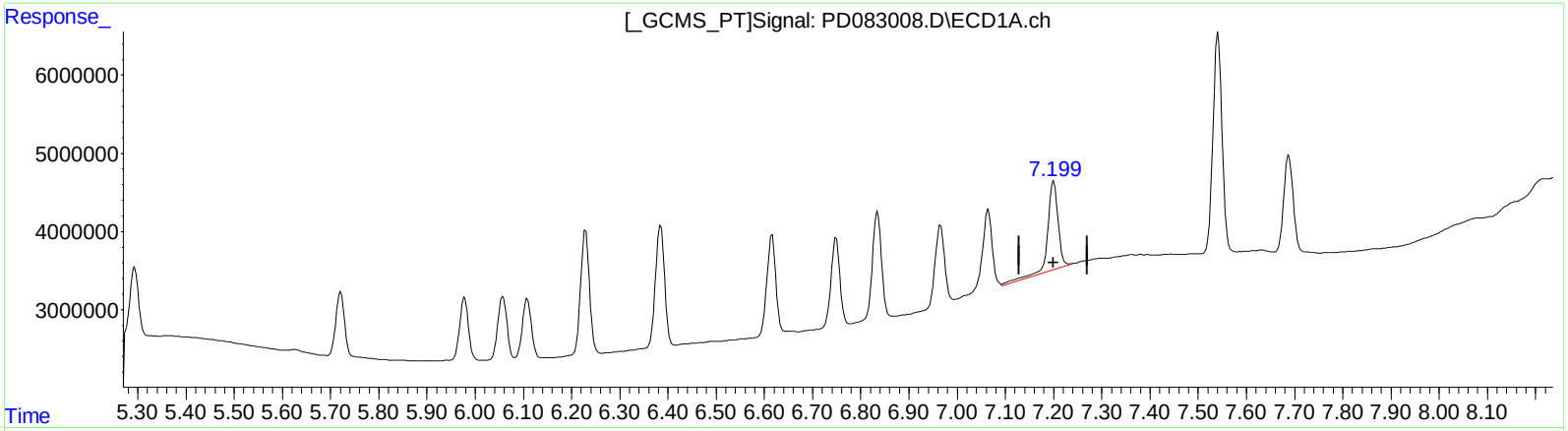
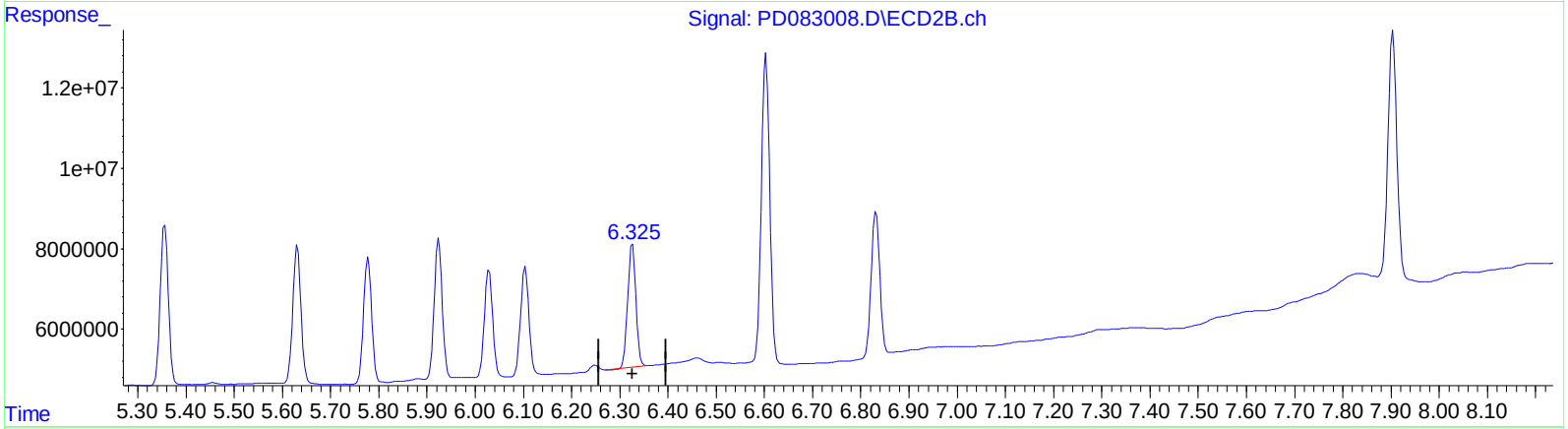
Integrator: ChemStation

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

(19) Endosulfan Sulfate (B)

7.200min 9.499 ng/ml

response 16765796

(19) Endosulfan Sulfate #2 (B)

6.326min 8.967 ng/ml

response 36048594

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
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Volume Inj. : 1 µl
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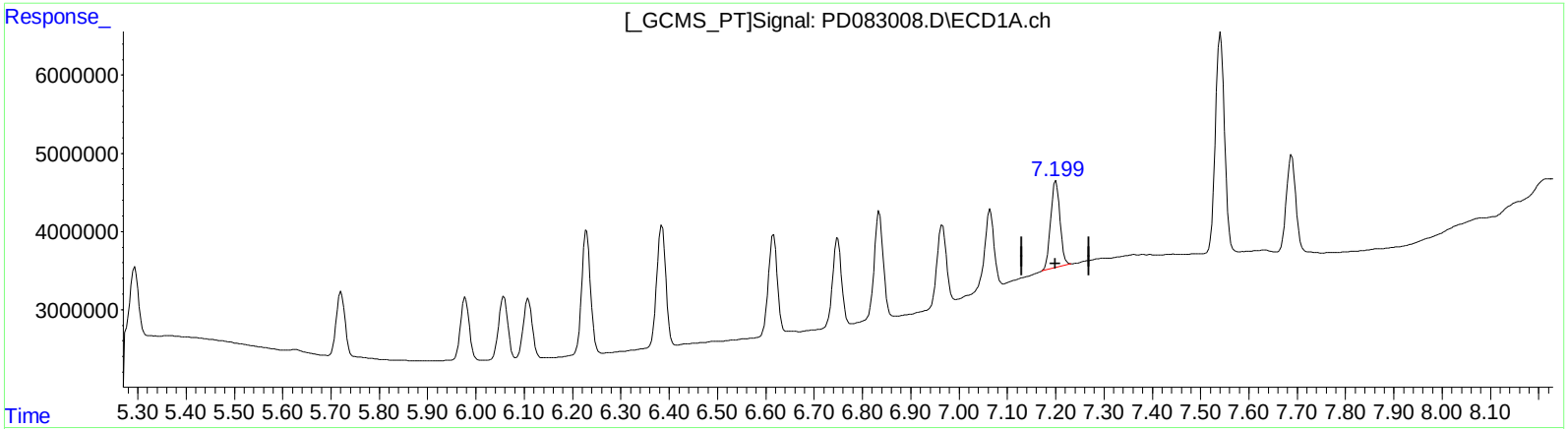

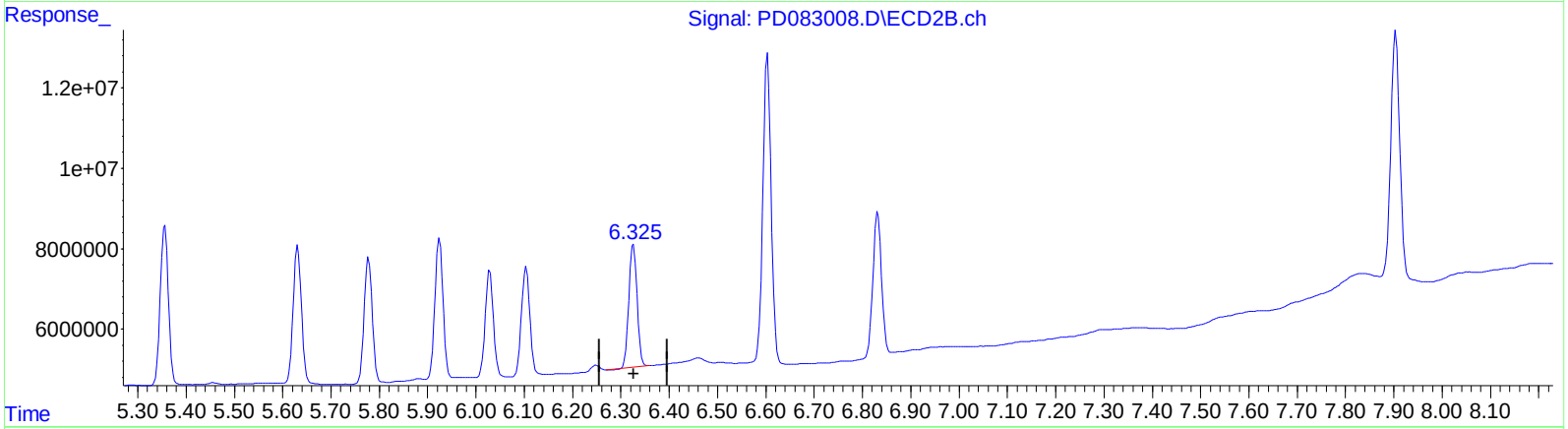

QEdit

(19) Endosulfan Sulfate (B)

7.199min 8.469 ng/ml m

response 14948026

(19) Endosulfan Sulfate #2 (B)

6.326min 8.967 ng/ml

response 36048594

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.565	2.775	31062334	80397435	20.767	20.675
27) SA	Decachlor...	9.124	7.904	38020128	79621923	18.968	20.124
	Target Compounds						
2) A	alpha-BHC	4.023	3.275	11012256	26710574	4.316	4.297
3) MA	gamma-BHC...	4.357	3.603	11062723	26161347	4.483	4.521
4) MA	Heptachlor	4.949	3.941	11676668	26138041	4.637	4.694m
5) MB	Aldrin	5.294	4.221	10695691	24499224	4.417	4.432
6) B	beta-BHC	4.553	3.898	4826719	12336263	4.449	4.919m
7) B	delta-BHC	4.802	4.128	8743691	17640977	3.571	2.982
8) B	Heptachlo...	5.721	4.723	10437590	23934173	4.674	4.685
9) A	Endosulfan I	6.108	5.092	9992196	22120518	4.802	4.905
10) B	trans-Chl...	5.978	4.972	10271330	23560911	4.745	4.731
11) B	cis-Chlor...	6.058	5.036	10682539	24336804	4.783	4.792
12) B	4,4'-DDE	6.229	5.225	20396777	44050984	9.353	9.237
13) MA	Dieldrin	6.385	5.356	20330164	46871052	9.250	9.380
14) MA	Endrin	6.616	5.631	16334701	41827164	9.160	9.564
15) B	Endosulfa...	6.835	5.924	17943588	41014970	9.314	9.732
16) A	4,4'-DDD	6.749	5.778	14664314	36676979	9.455	9.747
17) MA	4,4'-DDT	7.064	6.029	14743959	31575794	9.167	8.224
18) B	Endrin al...	6.965	6.104	13773254	32946441	9.915	10.447
19) B	Endosulfa...	7.199	6.326	14948026	36048594	8.469m	8.967
20) A	Methoxychlor	7.541	6.603	37215331	93169078	43.019	47.481
21) B	Endrin ke...	7.688	6.832	16686295	44227089	8.851	9.834

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

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