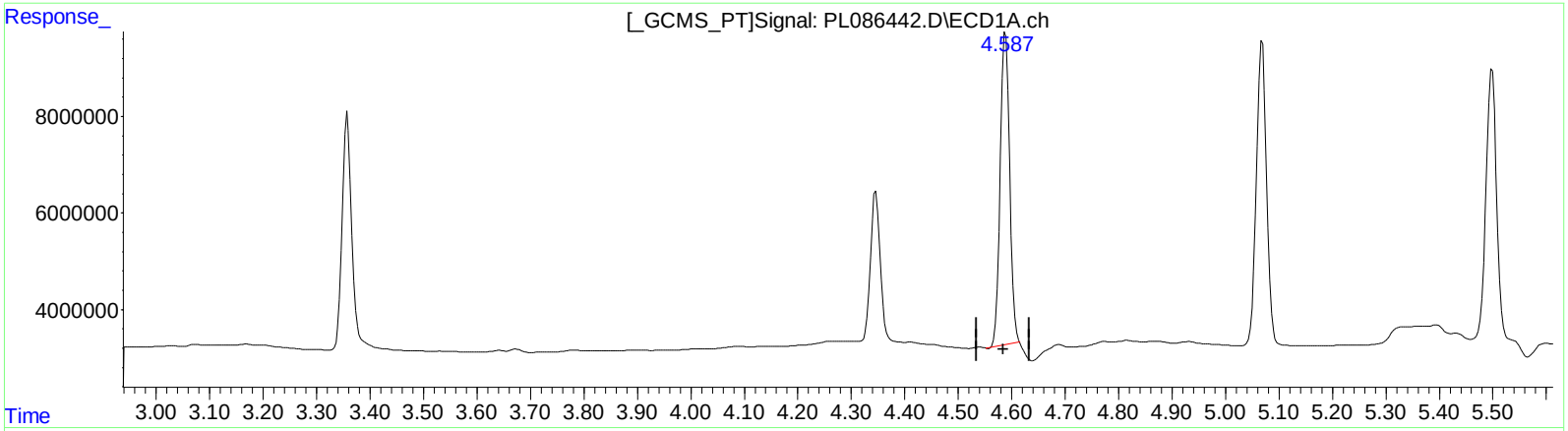
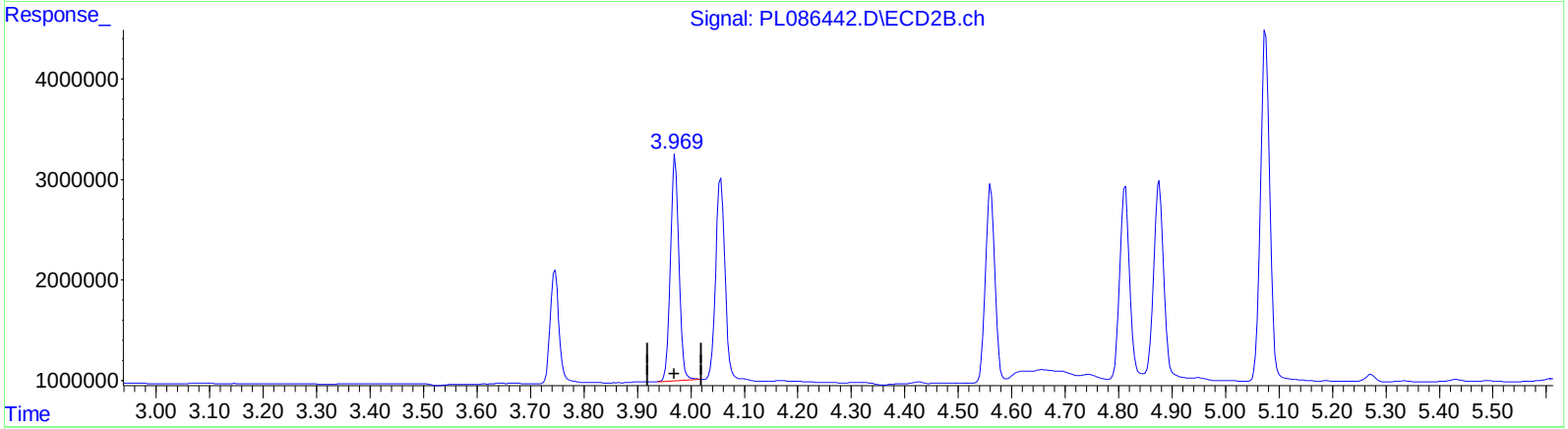
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 19:05
Operator : AR\AJ
Sample : INDB358
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:37:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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

(7) delta-BHC (B)

4.588min 21.853 ng/ml

response 79337014

(7) delta-BHC #2 (B)

3.971min 23.339 ng/ml

response 24845082

(+) = Expected Retention Time

Quantitation Report (Qedit)

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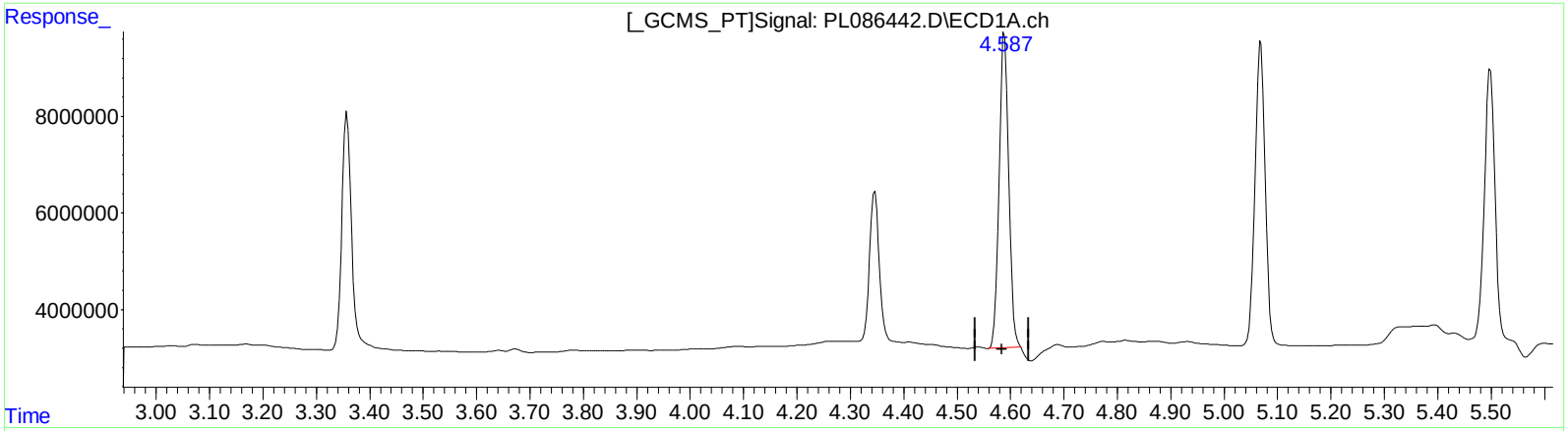

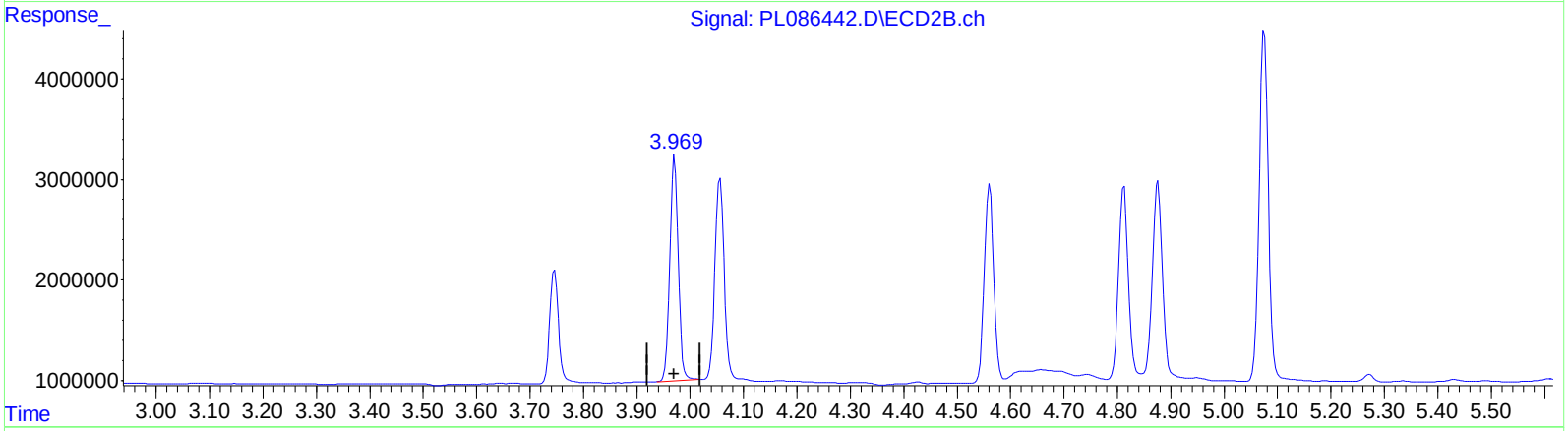

QEdit

(7) delta-BHC (B)

4.587min 22.380 ng/ml m

response 81248916

(7) delta-BHC #2 (B)

3.971min 23.339 ng/ml

response 24845082

(+) = Expected Retention Time

Quantitation Report (Qedit)

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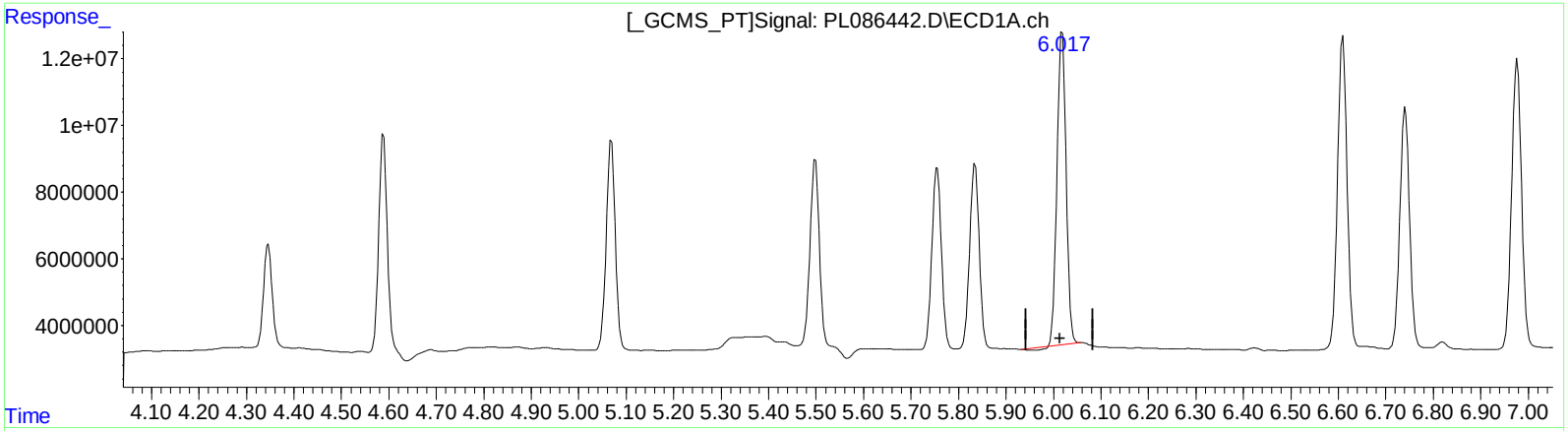

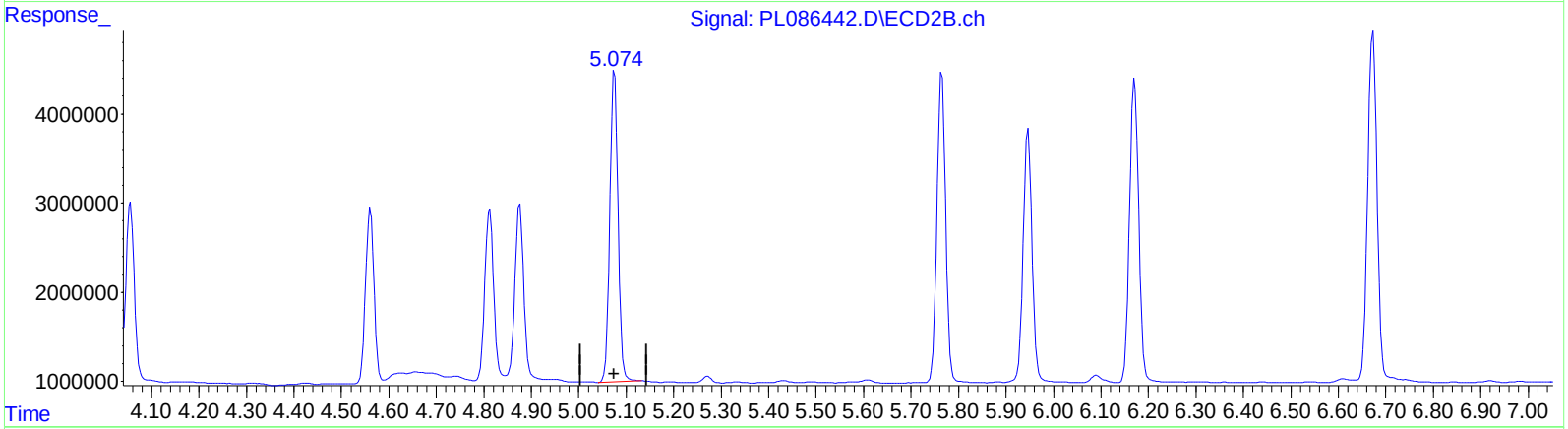

QEdit

(12) 4,4'-DDE (B)

6.019min 43.862 ng/ml

response 125072126

(12) 4,4'-DDE #2 (B)

5.075min 45.492 ng/ml

response 42356273

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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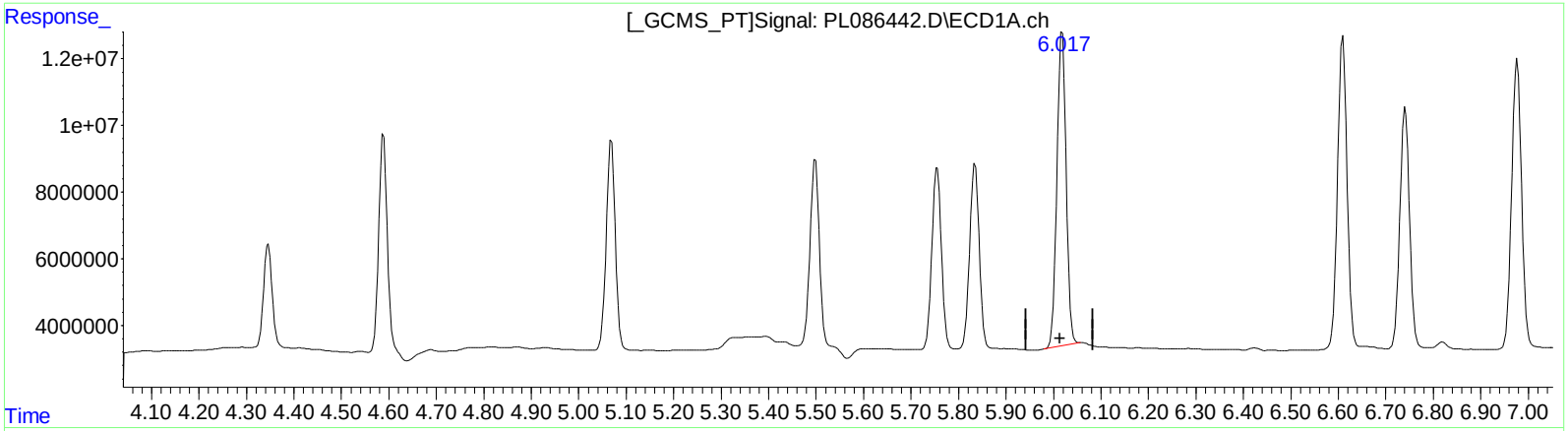
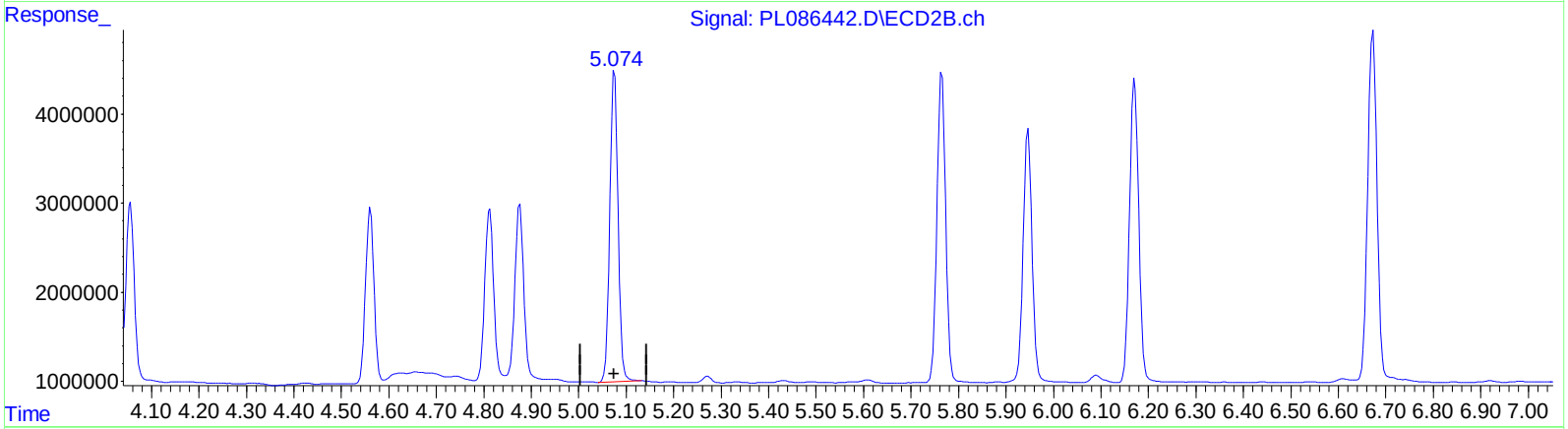
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(12) 4,4'-DDE (B)

6.017min 44.767 ng/ml m

response 127651919

(12) 4,4'-DDE #2 (B)

5.075min 45.492 ng/ml

response 42356273

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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Sample : INDB358
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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...	3.357	2.619	62171406	18711997	23.502	23.300
27) SA	Decachlor...	8.856	7.769	110.5E6	48461137	46.558	45.882
	Target Compounds						
5) MB	Aldrin	5.069	4.056	83576319	24056115	23.160	22.809
6) B	beta-BHC	4.346	3.746	39579883	12978307	22.109	22.906
7) B	delta-BHC	4.587	3.971	81248916	24845082	22.380m	23.339
8) B	Heptachlo...	5.499	4.561	77044485	23624498	23.309	22.496
10) B	trans-Chl...	5.755	4.812	77200959	24589215	23.059	23.975
11) B	cis-Chlor...	5.835	4.876	79942891	25902105	23.354	23.991
12) B	4,4'-DDE	6.017	5.075	127.7E6	42356273	44.767m	45.492
15) B	Endosulfa...	6.610	5.765	132.0E6	44389405	46.367	45.644
18) B	Endrin al...	6.741	5.947	104.3E6	37324446	45.101	45.469
19) B	Endosulfa...	6.977	6.171	127.7E6	45294833	46.235	45.967
21) B	Endrin ke...	7.458	6.673	128.0E6	52594566	46.079	46.422

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

Quantitation Report (QT Reviewed)

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