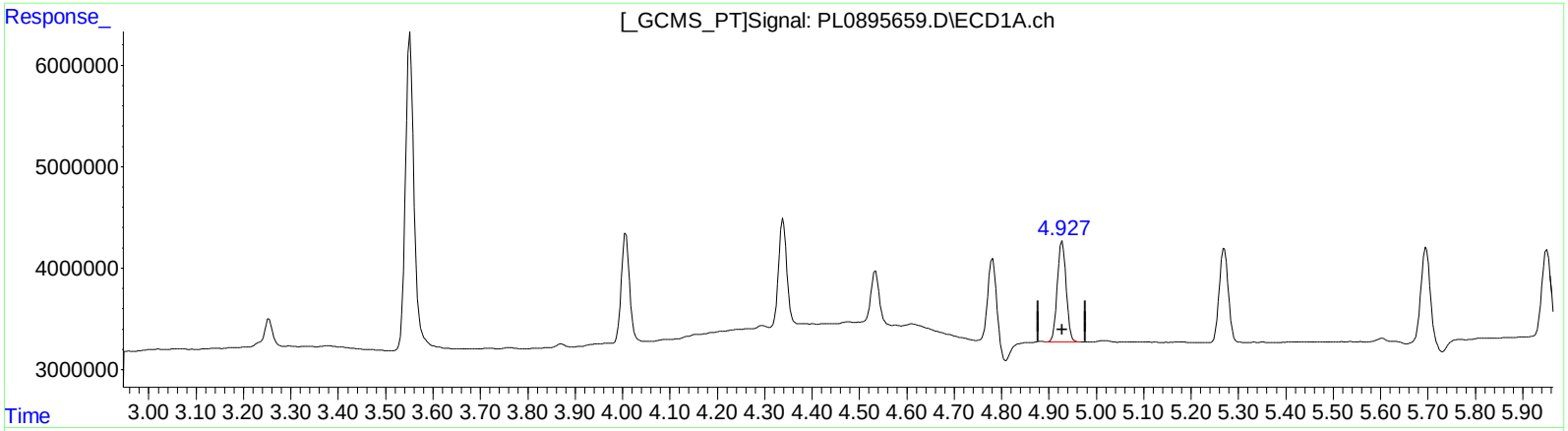
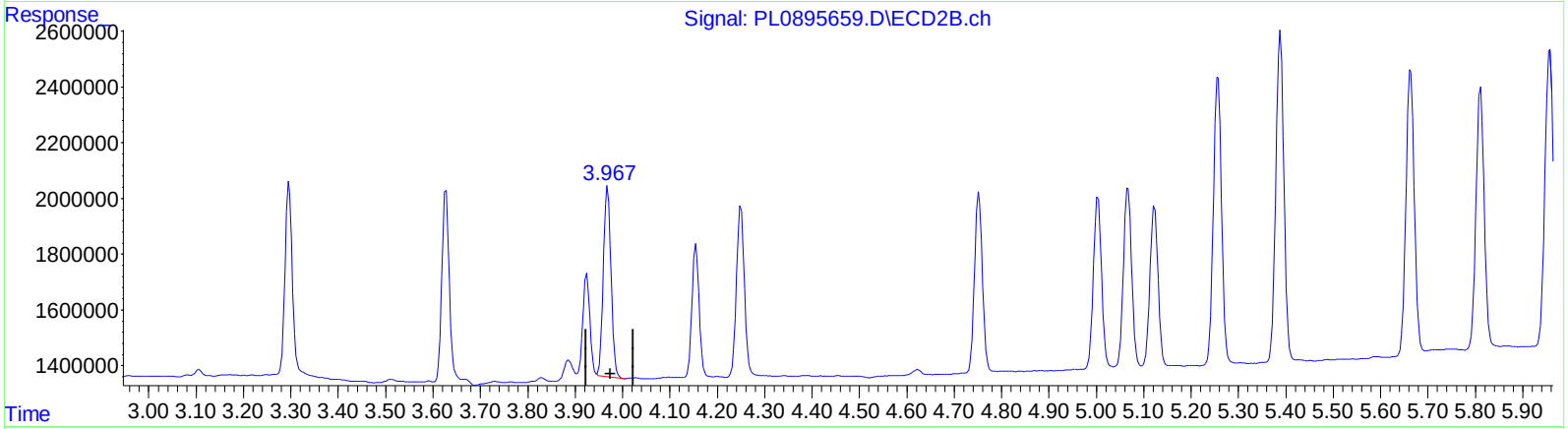
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052124\
Data File : PL0895659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 17:05
Operator : AR\AJ
Sample : PB160988BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:50:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
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

(4) Heptachlor (MA)

4.928min 5.444 ng/ml

response 12941596

(4) Heptachlor #2 (MA)

3.969min 4.581 ng/ml

response 7724467

(+) = Expected Retention Time

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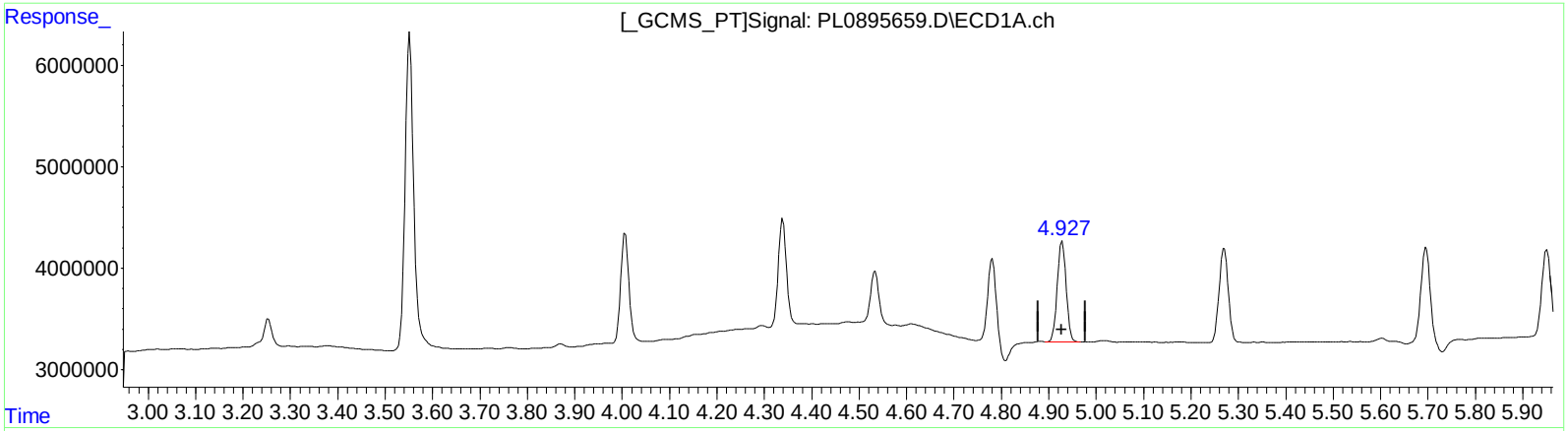

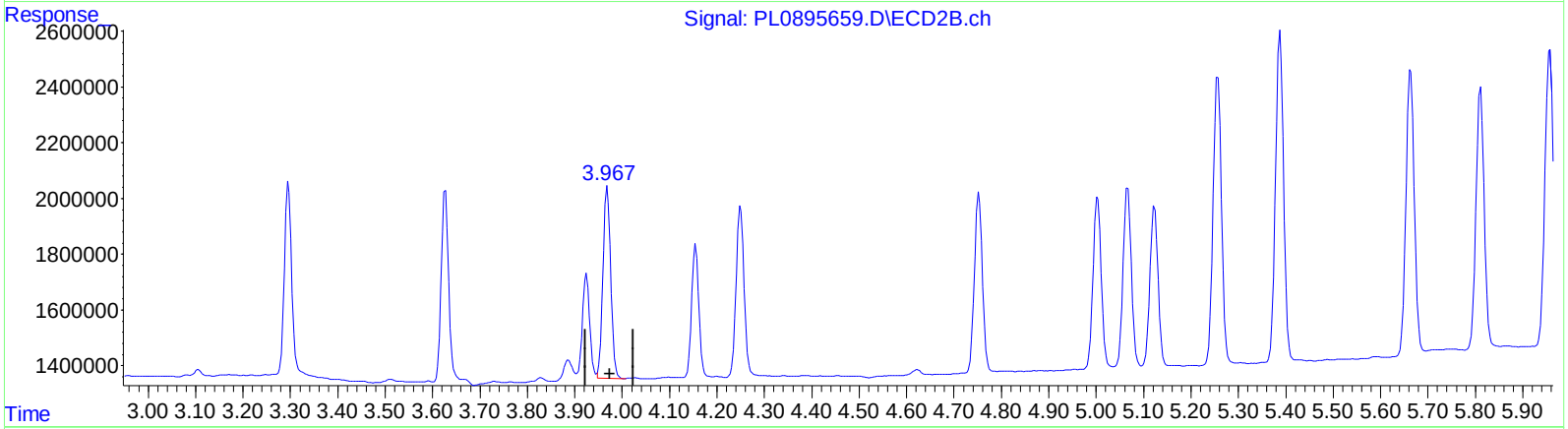

QEdit

(4) Heptachlor (MA)

4.928min 5.444 ng/ml

response 12941596

(4) Heptachlor #2 (MA)

3.967min 4.658 ng/ml m

response 7854267

(+) = Expected Retention Time

Quantitation Report (Qedit)

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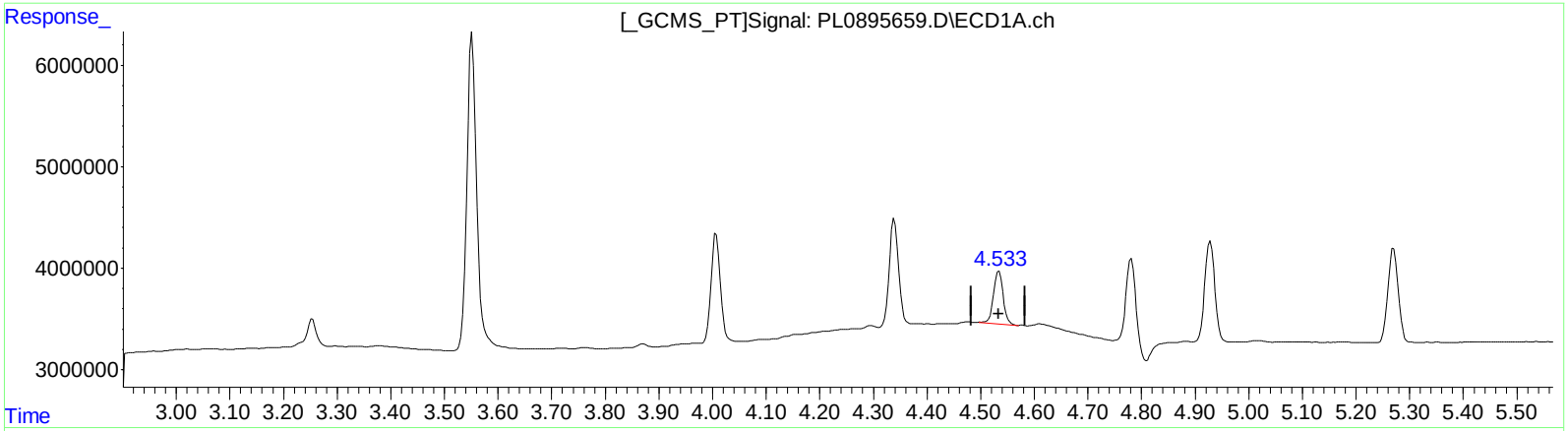

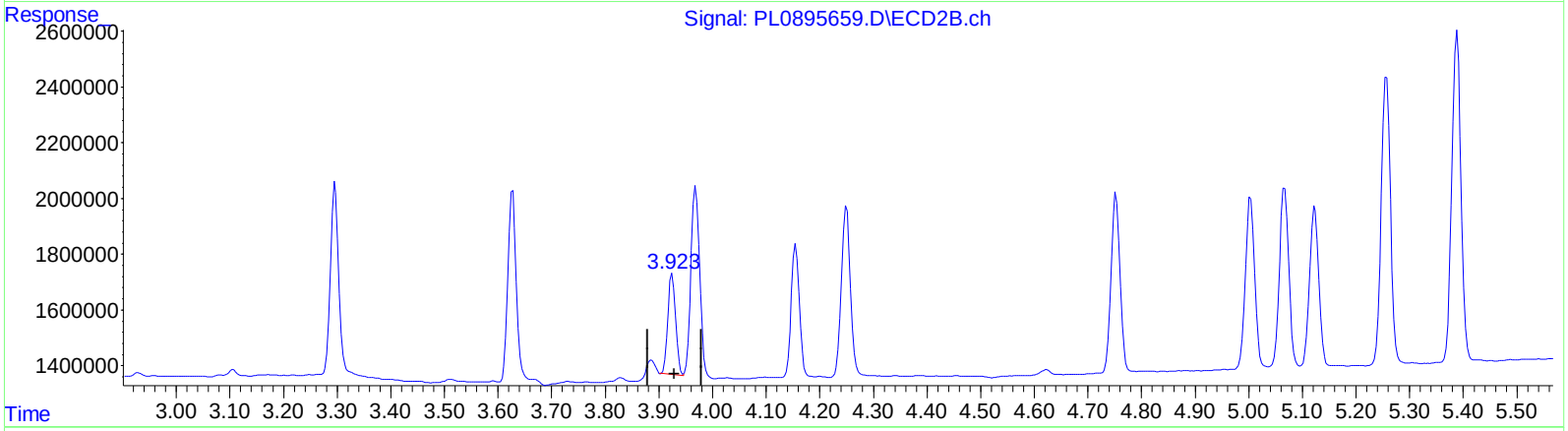

QEdit

(6) beta-BHC (B)

4.534min 5.006 ng/ml

response 6434901

(6) beta-BHC #2 (B)

3.925min 4.225 ng/ml

response 3642470

(+) = Expected Retention Time

Quantitation Report (Qedit)

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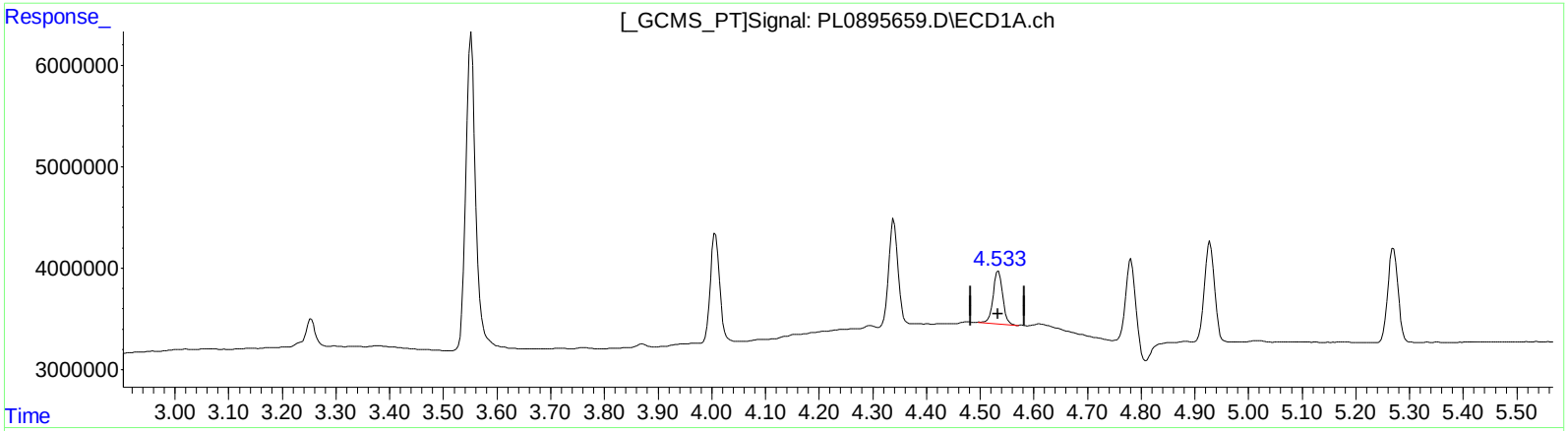
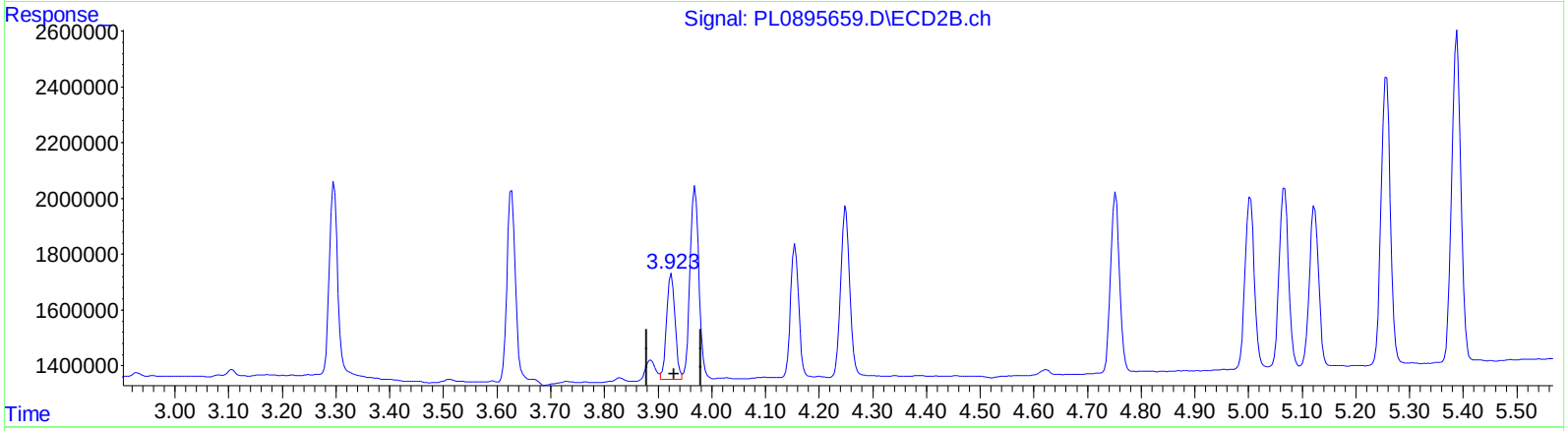
Integrator: ChemStation

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

(6) beta-BHC (B)

4.534min 5.006 ng/ml

response 6434901

(6) beta-BHC #2 (B)

3.923min 4.687 ng/ml m

response 4041299

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample : PB160988BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

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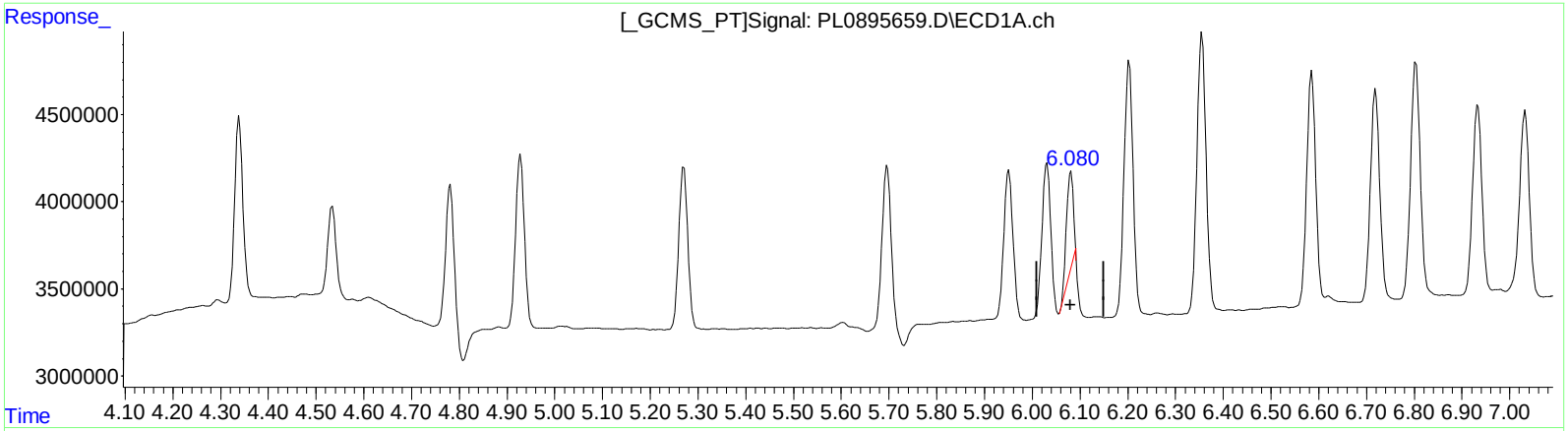
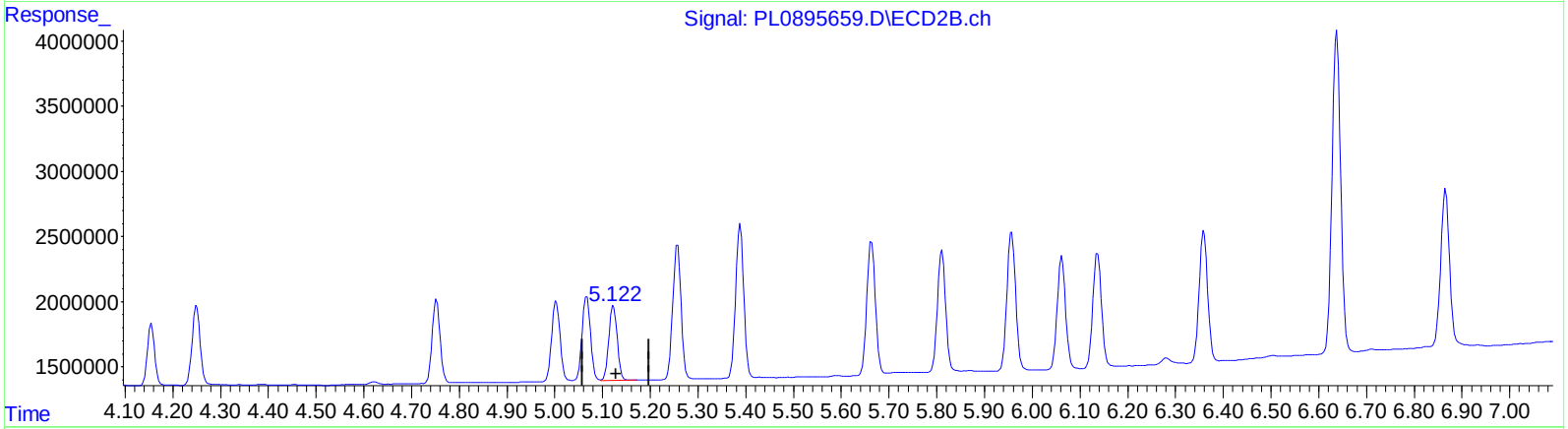
Integrator: ChemStation

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

(9) Endosulfan I (A)

6.081min 2.735 ng/ml

response 5489131

(9) Endosulfan I #2 (A)

5.123min 4.970 ng/ml

response 6903677

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052124\
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Volume Inj. : 1 µl
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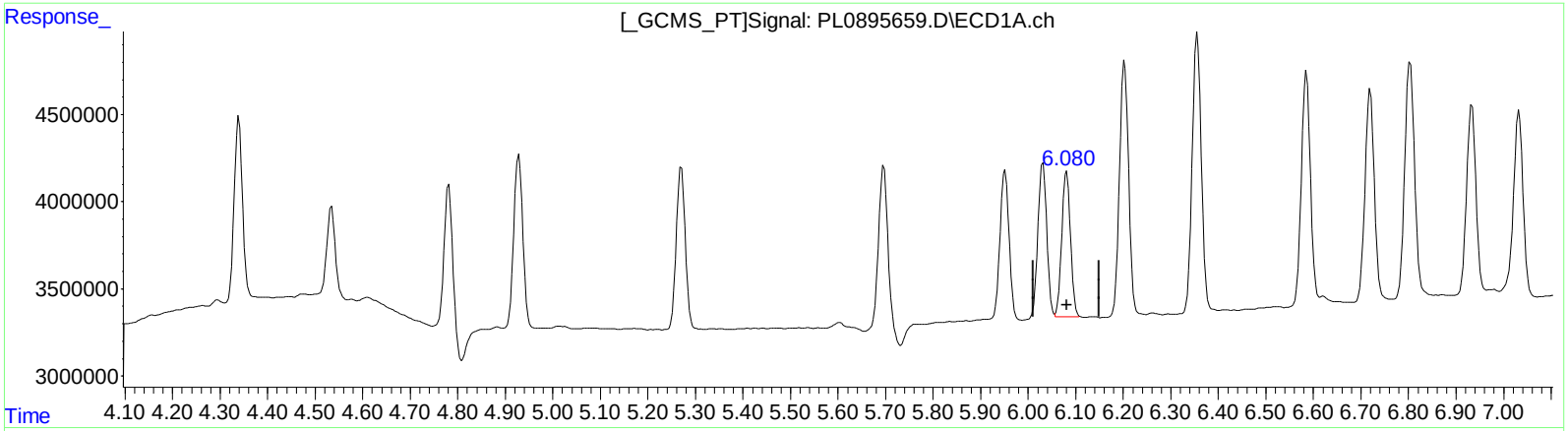

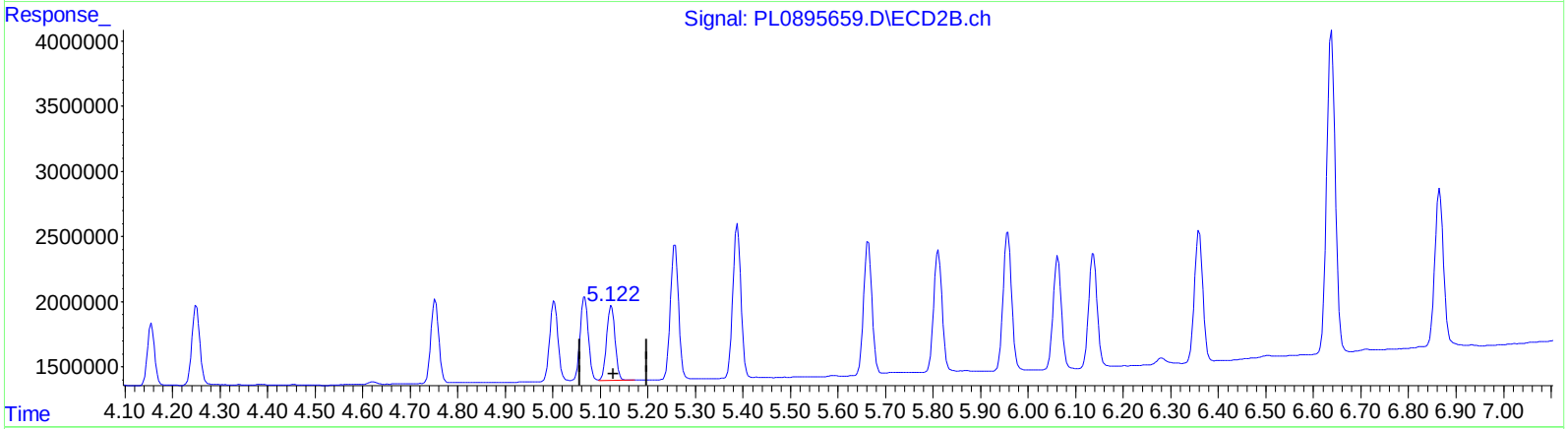

QEdit

(9) Endosulfan I (A)

6.080min 5.322 ng/ml m

response 10682943

(9) Endosulfan I #2 (A)

5.123min 4.970 ng/ml

response 6903677

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052124\
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		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.552	2.792	39457871	26159991	20.289	20.386
27)	SA	Decachlor...	9.065	7.942	28249255	27583671	23.003	22.991
		Target Compounds						
2)	A	alpha-BHC	4.007	3.296	13752094	7490210	4.926	4.159
3)	MA	gamma-BHC...	4.339	3.627	12835709	7589324	4.883	4.451
4)	MA	Heptachlor	4.928	3.967	12941596	7854267	5.444	4.658m
5)	MB	Aldrin	5.270	4.250	12531791	7192559	5.219	4.484
6)	B	beta-BHC	4.534	3.923	6434901	4041299	5.006	4.687m
7)	B	delta-BHC	4.781	4.155	12457407	5007243	4.806	2.885 #
8)	B	Heptachlo...	5.696	4.753	14431273	7487817	6.240	4.684
9)	A	Endosulfan I	6.080	5.123	10682943	6903677	5.322m	4.970
10)	B	trans-Chl...	5.951	5.003	11499338	7451636	5.296	4.828
11)	B	cis-Chlor...	6.031	5.067	11374643	7853586	5.204	4.939
12)	B	4,4'-DDE	6.203	5.257	19477387	12475972	10.640	8.885
13)	MA	Dieldrin	6.356	5.388	21670600	14007307	10.690	9.159
14)	MA	Endrin	6.585	5.664	17954560	12515374	10.540	9.088
15)	B	Endosulfa...	6.803	5.957	19453162	13330710	10.763	9.787
16)	A	4,4'-DDD	6.719	5.811	16593457	11170830	11.263	9.778
17)	MA	4,4'-DDT	7.032	6.062	15393753	10547280	10.961	8.787
18)	B	Endrin al...	6.933	6.137	15548205	10916438	11.417	10.300
19)	B	Endosulfa...	7.168	6.360	16970763	12469987	10.525	9.439
20)	A	Methoxychlor	7.508	6.638	34911865	31529044	51.006	46.548
21)	B	Endrin ke...	7.652	6.866	19525706	15414145	11.219	10.488

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

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