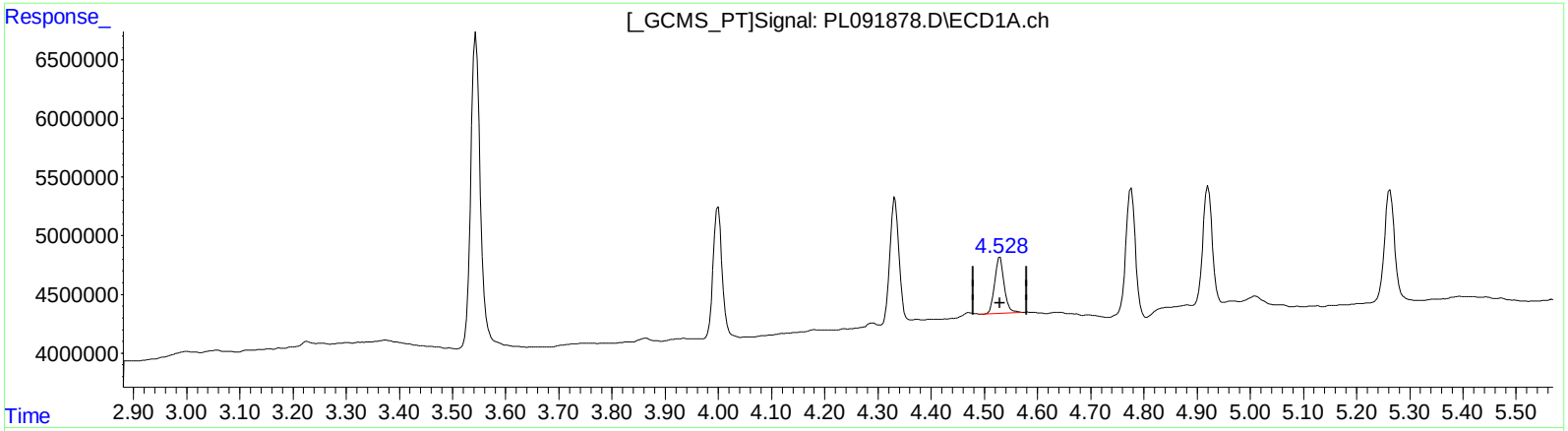
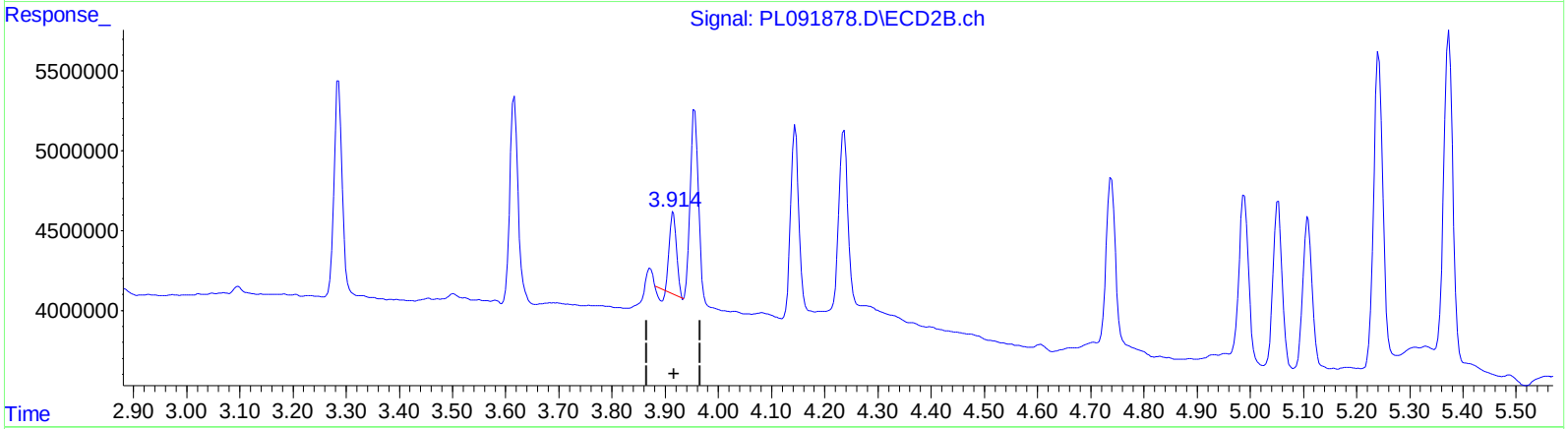
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 23:40
Operator : AR\AJ
Sample : PB163517BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:23:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 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

(6) beta-BHC (B)

4.529min 5.073 ng/ml

response 5873386

(6) beta-BHC #2 (B)

3.915min 3.443 ng/ml

response 4461486

(+) = Expected Retention Time

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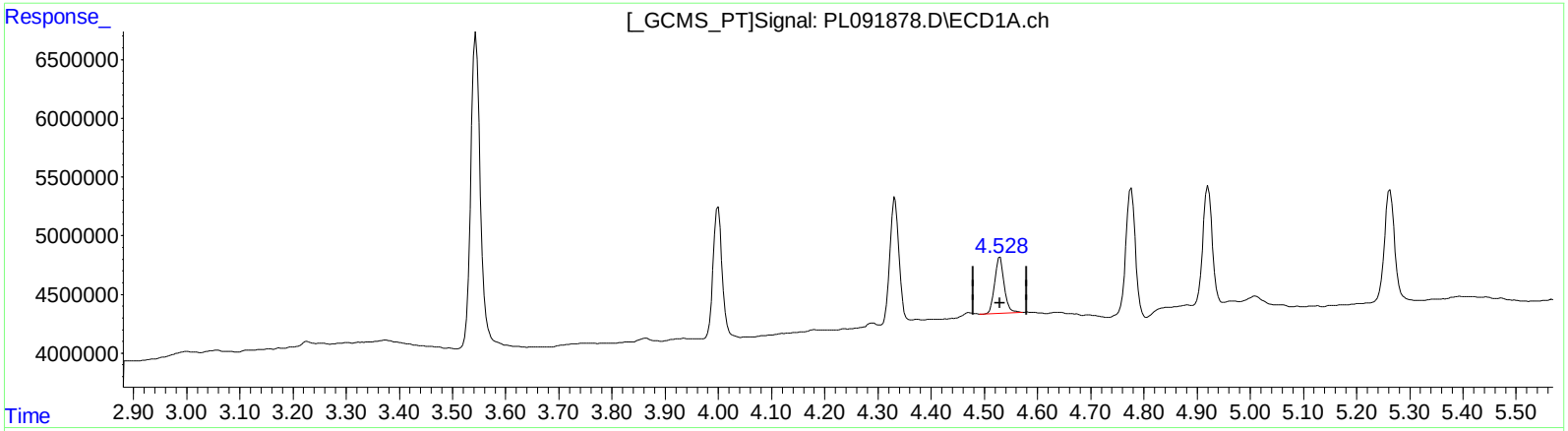

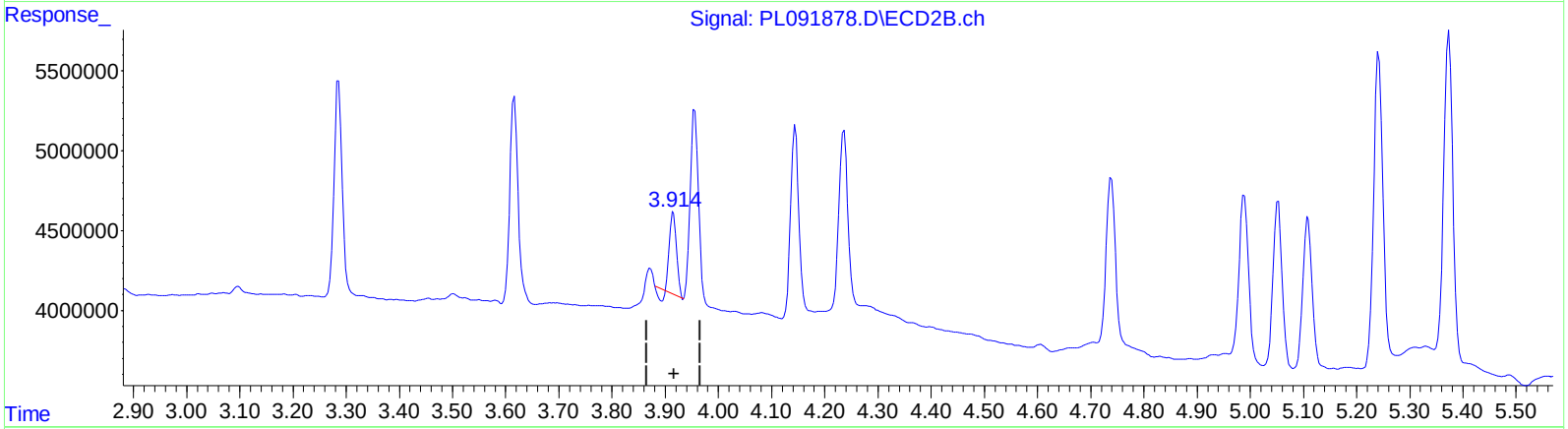

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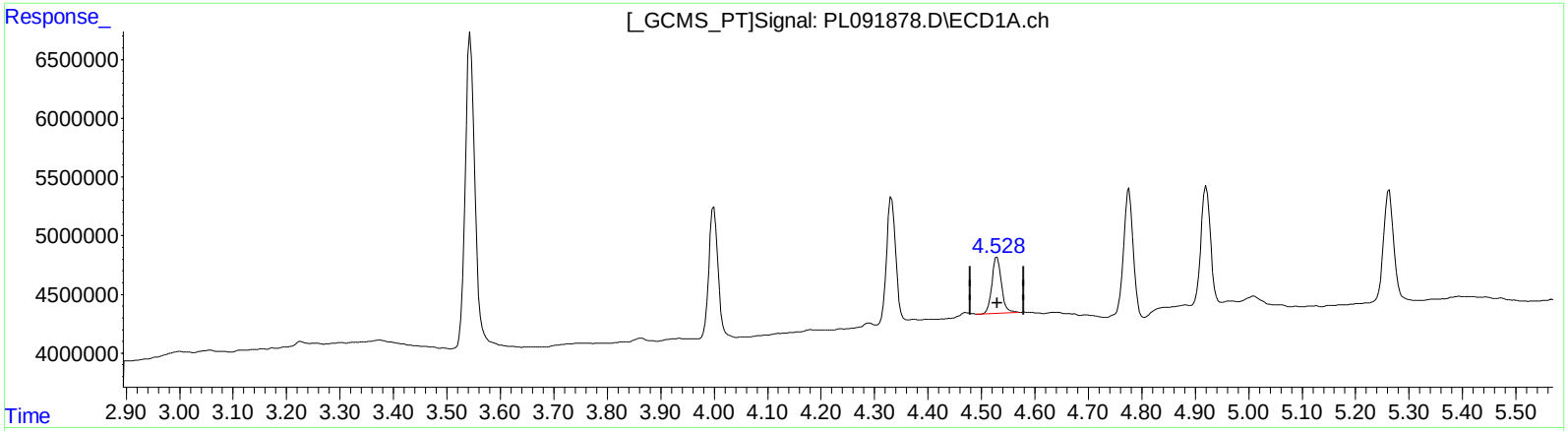

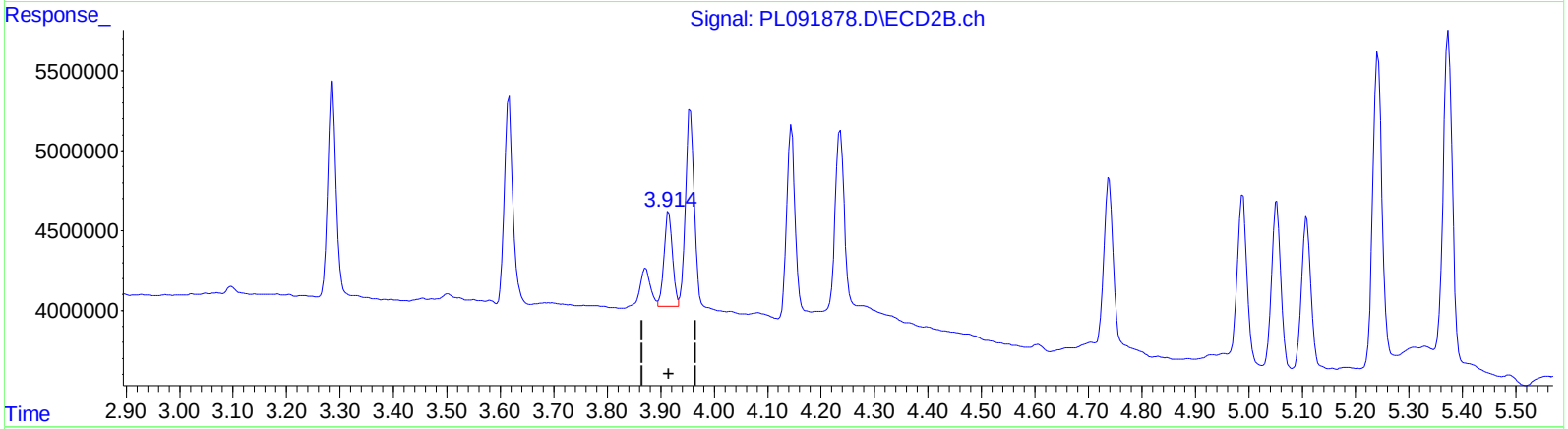

QEdit

(6) beta-BHC (B)

4.529min 5.073 ng/ml

response 5873386

(6) beta-BHC #2 (B)

3.914min 5.063 ng/ml m

response 6559601

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
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Misc   :
ALS Vial : 21   Sample Multiplier: 1

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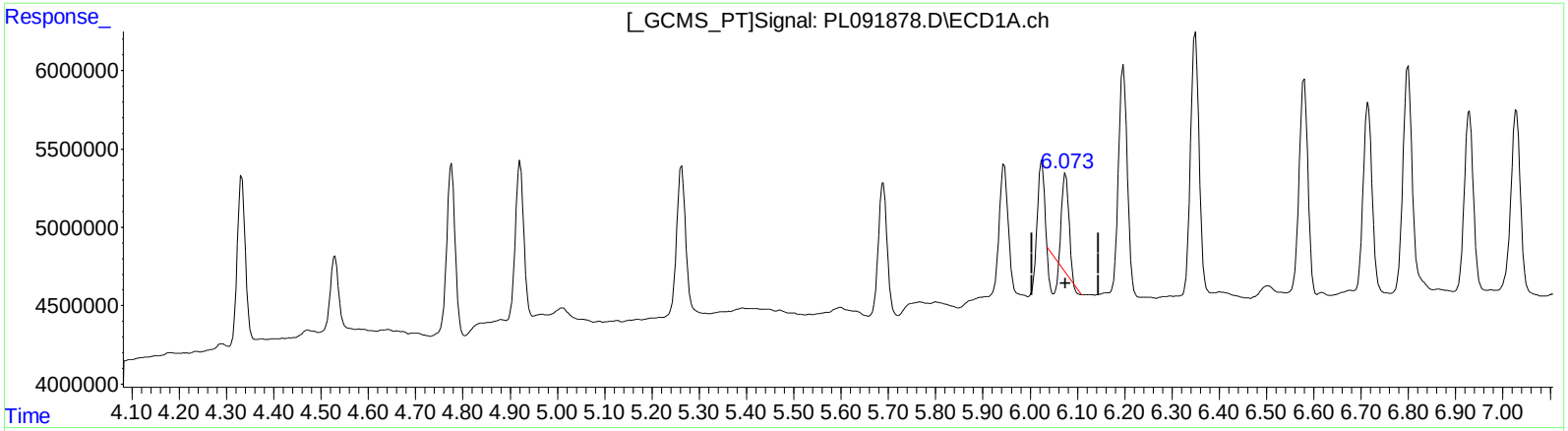
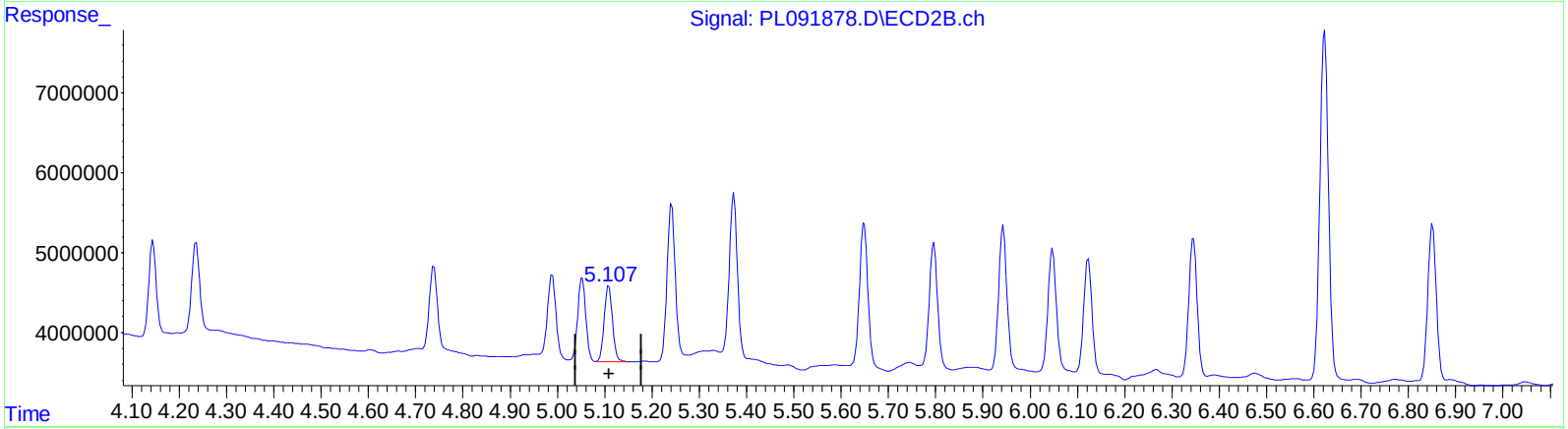
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(9) Endosulfan I (A)

6.075min 2.143 ng/ml

response 3884440

(9) Endosulfan I #2 (A)

5.109min 5.269 ng/ml

response 11437432

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
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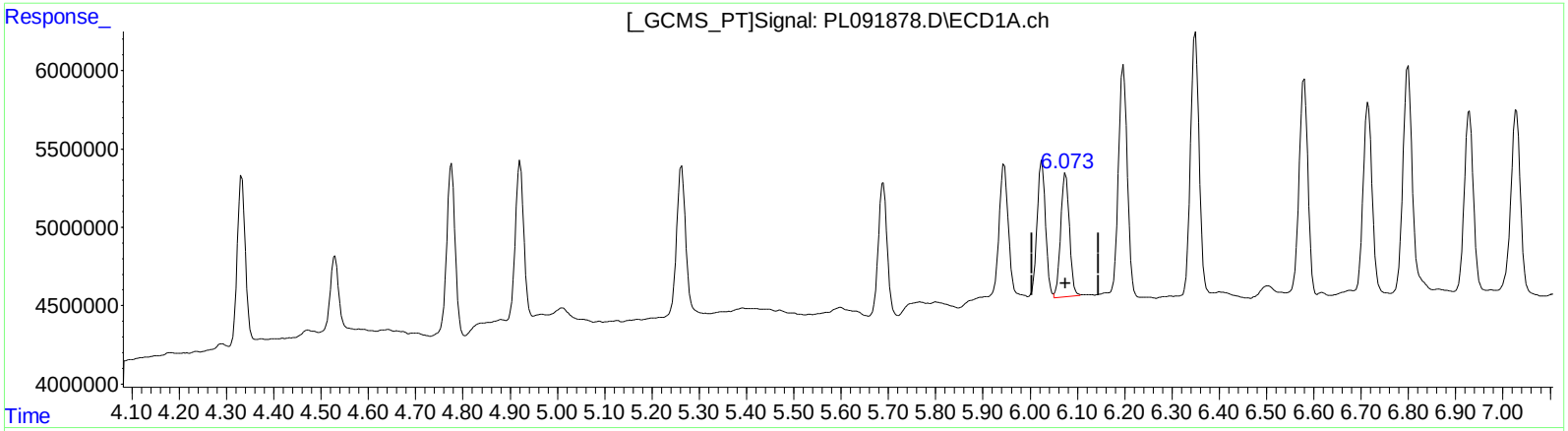
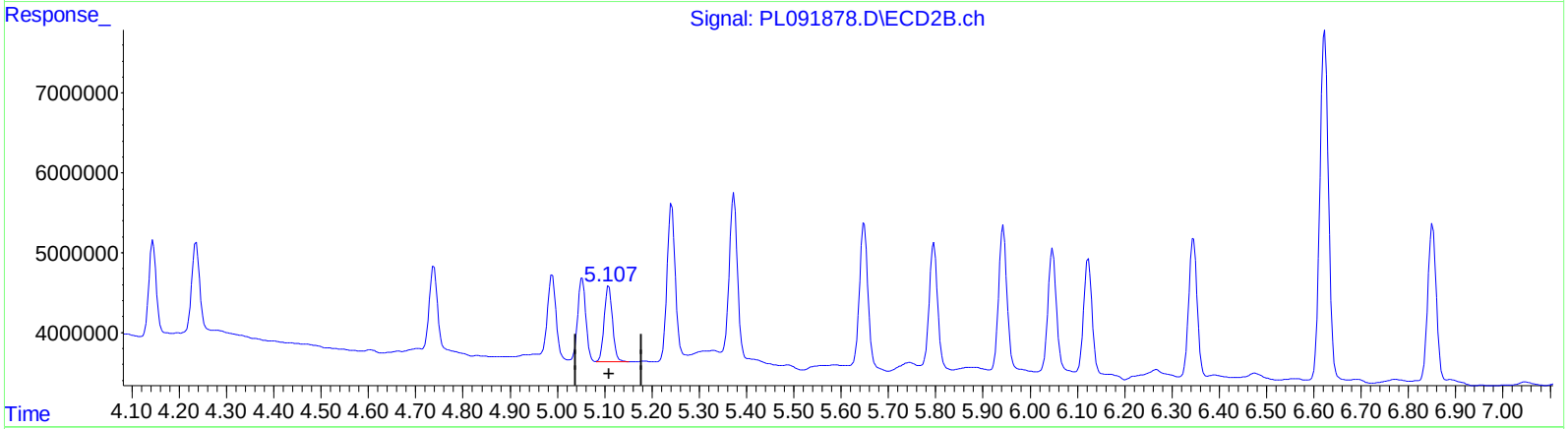
QLast Update : Fri Sep 20 07:04:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(9) Endosulfan I (A)

6.073min 5.590 ng/ml m

response 10132437

(9) Endosulfan I #2 (A)

5.109min 5.269 ng/ml

response 11437432

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
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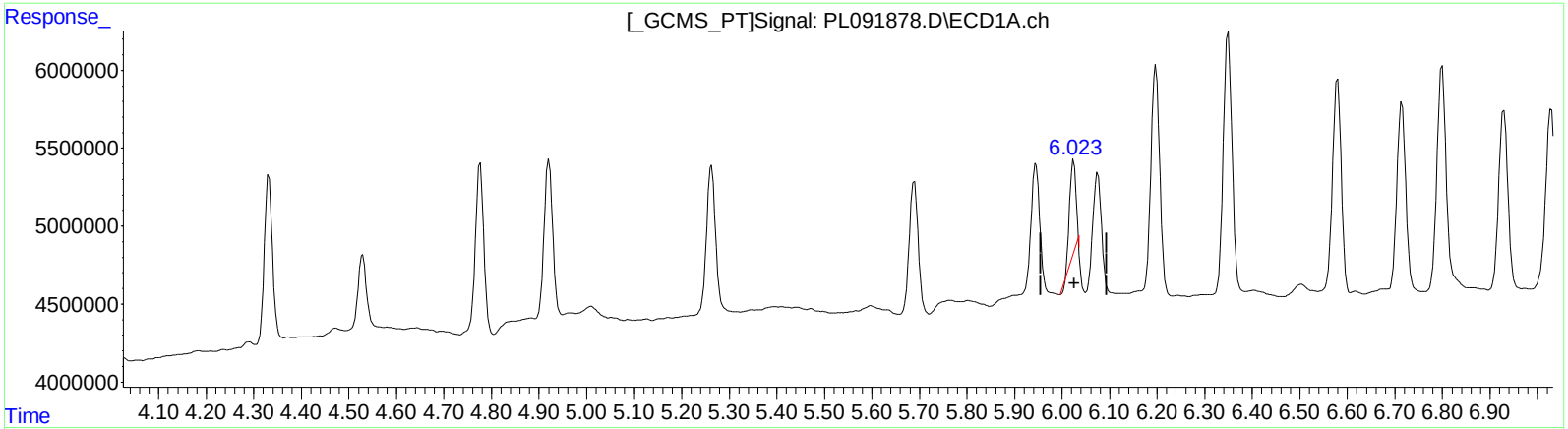
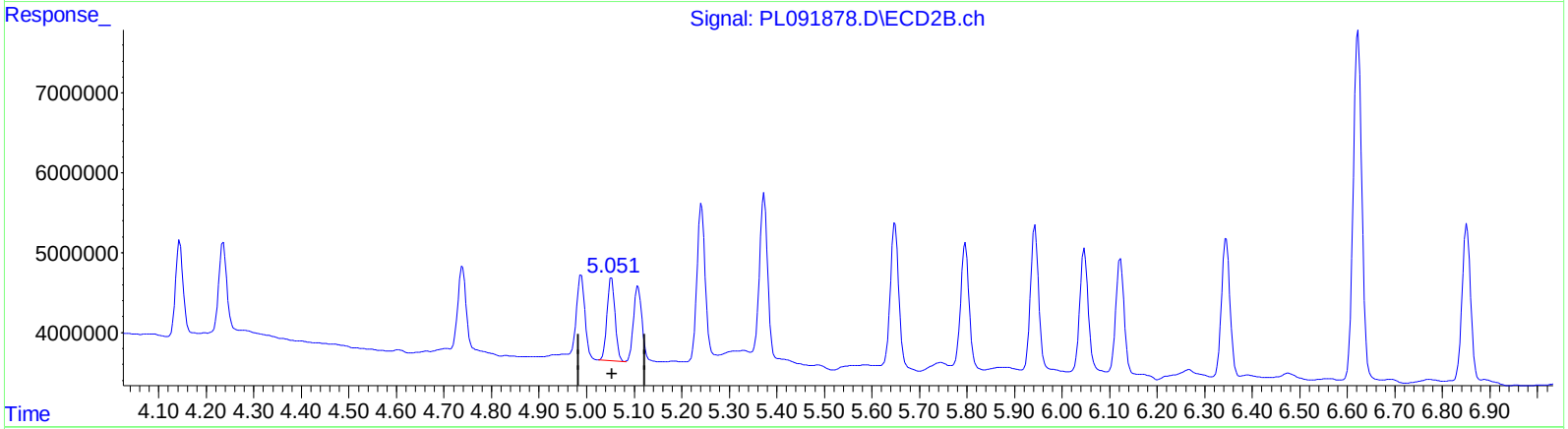
Response via : Initial Calibration
Integrator: ChemStation

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

(11) cis-Chlordane (B)

6.024min 2.658 ng/ml

response 5396300

(11) cis-Chlordane #2 (B)

5.052min 5.119 ng/ml

response 12270858

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
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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...	3.544	2.783	33859568	39858377	19.387	18.726
27) SA	Decachlor...	9.063	7.926	29016205	45260732	21.594	21.271
	Target Compounds						
2) A	alpha-BHC	3.999	3.286	13273313	14441324	5.224	4.826
3) MA	gamma-BHC...	4.332	3.616	12774618	13977531	5.195	5.006
4) MA	Heptachlor	4.921	3.955	12574954	13086512	5.530	4.673
5) MB	Aldrin	5.263	4.236	12879895	13209207	5.737	5.046
6) B	beta-BHC	4.529	3.914	5873386	6559601	5.073	5.063m
7) B	delta-BHC	4.776	4.145	13738030	12857190	5.629	4.459
8) B	Heptachlo...	5.689	4.739	10727204	12478661	5.266	5.091
9) A	Endosulfan I	6.073	5.109	10132437	11437432	5.590m	5.269
10) B	trans-Chl...	5.945	4.989	11275895	12635160	5.790	5.245
11) B	cis-Chlor...	6.023	5.052	10820210	12270858	5.329m	5.119
12) B	4,4'-DDE	6.197	5.242	19154524	23061411	10.692	9.814
13) MA	Dieldrin	6.350	5.373	21250641	23458390	10.947	9.823
14) MA	Endrin	6.579	5.649	17689074	22417892	11.113	10.422
15) B	Endosulfa...	6.799	5.943	20183478	21948145	11.387	10.359
16) A	4,4'-DDD	6.715	5.796	15806641	18934385	11.089	10.360
17) MA	4,4'-DDT	7.029	6.047	16418064	19286454	11.174	9.937
18) B	Endrin al...	6.929	6.123	15221339	17487105	11.951	11.320
19) B	Endosulfa...	7.163	6.346	18647872	21258588	11.321	10.312
20) A	Methoxychlor	7.505	6.623	42586394	55968988	54.830	53.517
21) B	Endrin ke...	7.649	6.851	19802069	24394015	10.916	10.521

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

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