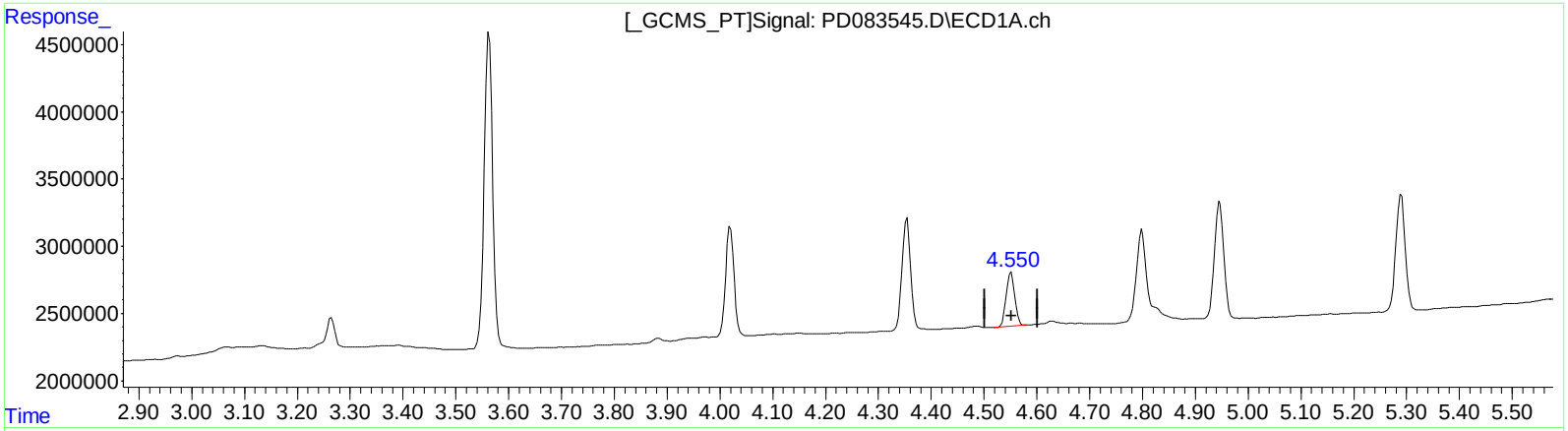
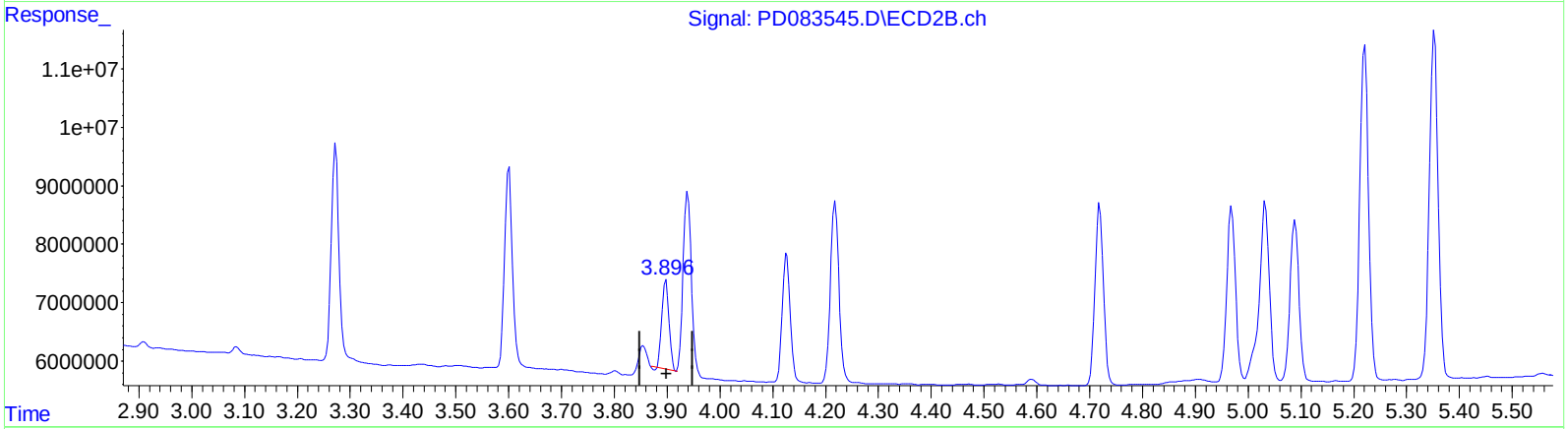
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2024 05:34
Operator : AR\AJ
Sample : PB161223BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 07:42:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 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)

4.551min 4.468 ng/ml

response 4502439

(6) beta-BHC #2 (B)

3.898min 4.041 ng/ml

response 14419904

(+) = Expected Retention Time

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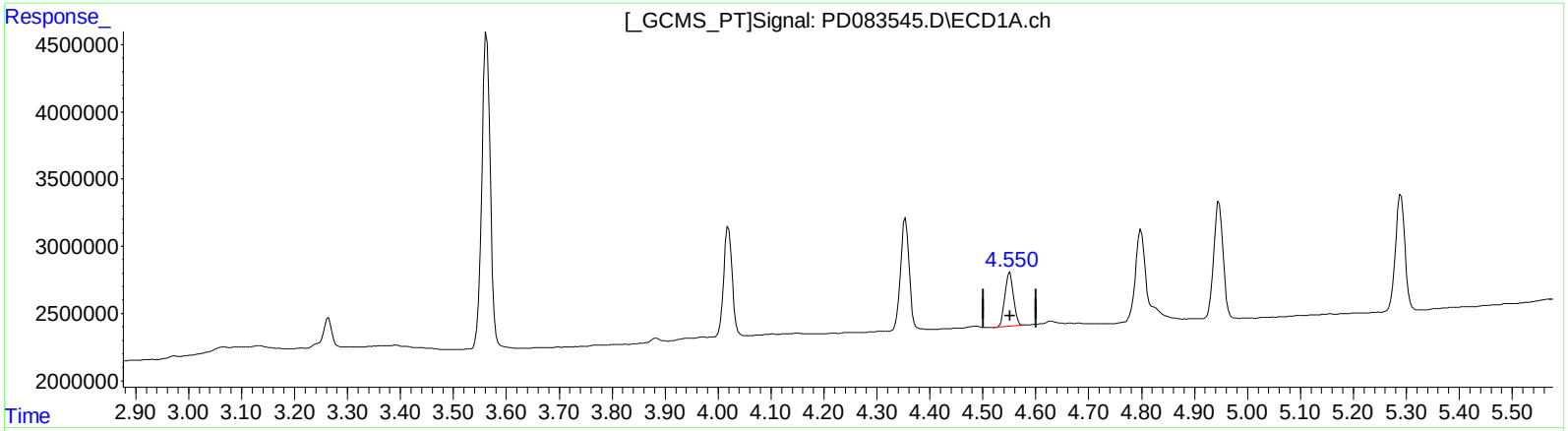

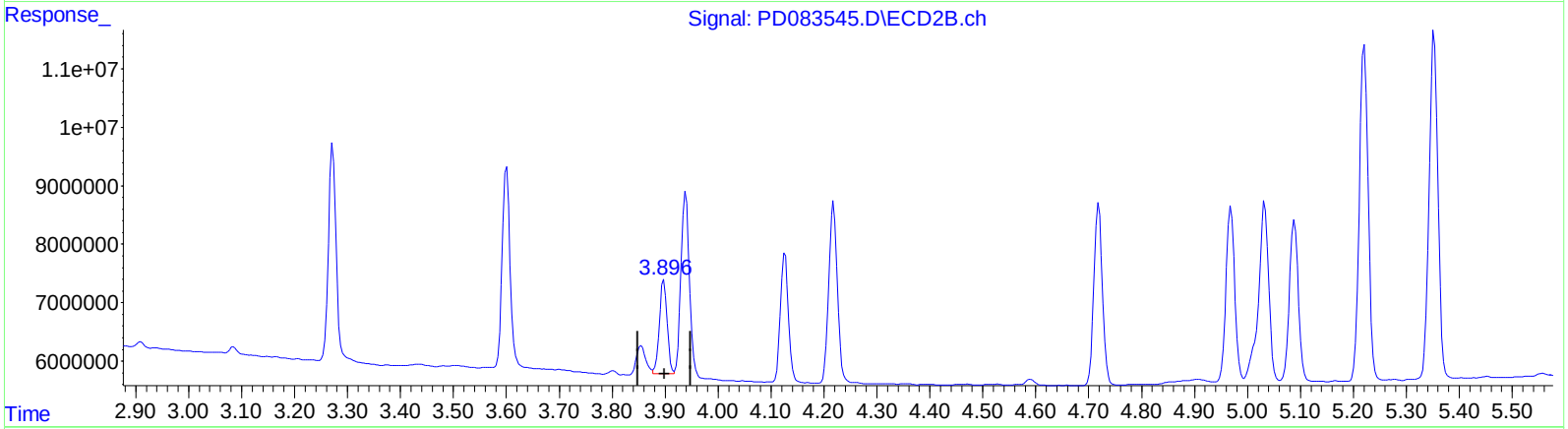

QEdit

(6) beta-BHC (B)

4.551min 4.468 ng/ml

response 4502439

(6) beta-BHC #2 (B)

3.896min 4.657 ng/ml m

response 16617251

(+) = Expected Retention Time

Quantitation Report (Qedit)

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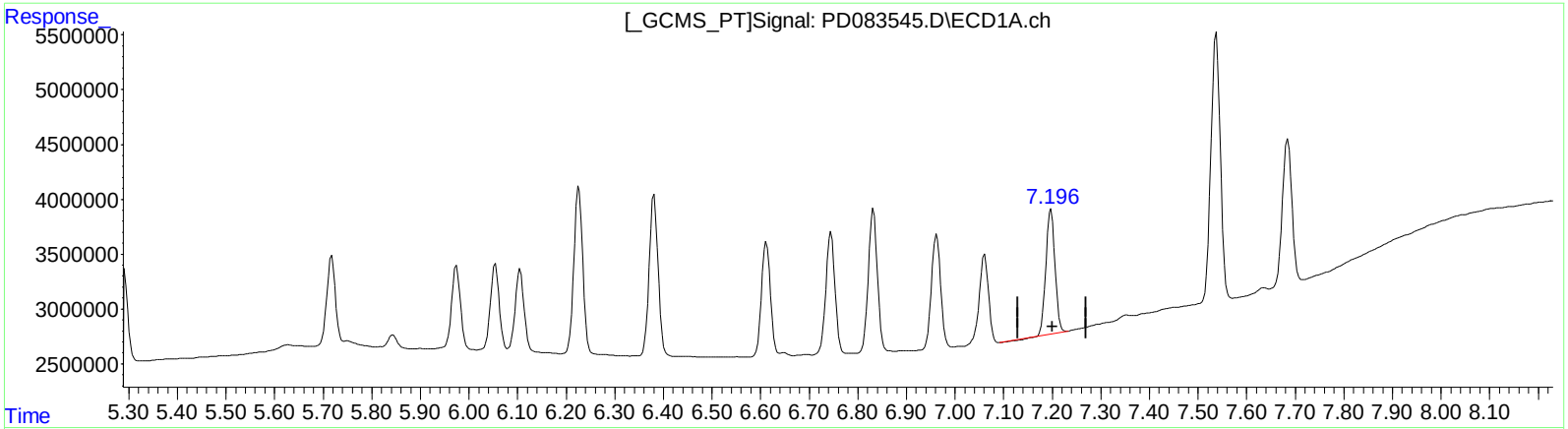

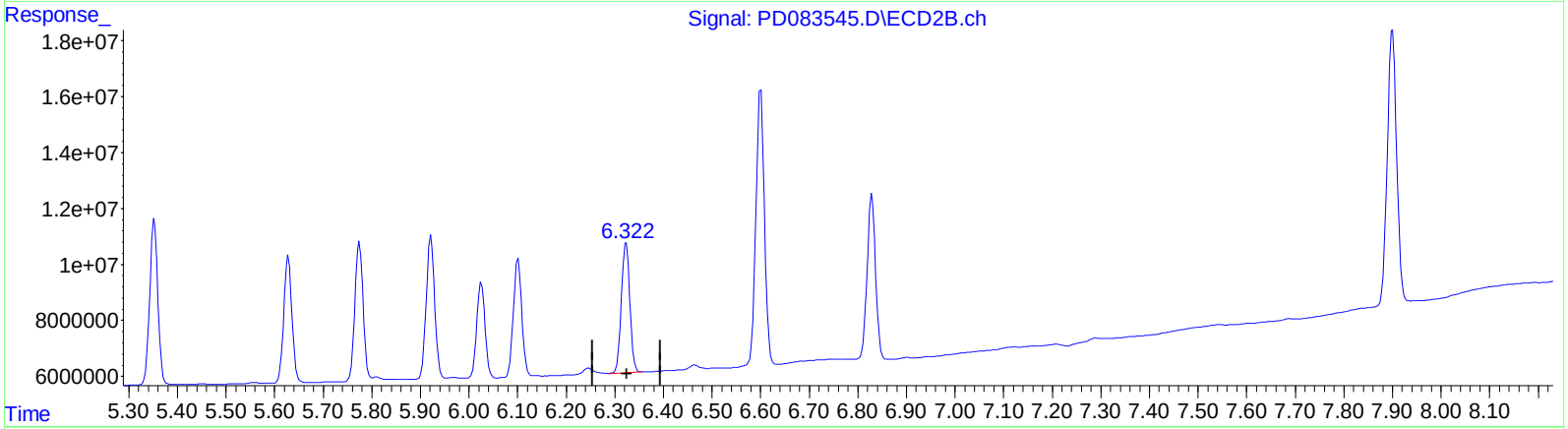

QEdit

(19) Endosulfan Sulfate (B)

7.198min 8.571 ng/ml

response 14663749

(19) Endosulfan Sulfate #2 (B)

6.324min 9.106 ng/ml

response 56262453

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Response via : Initial Calibration
Integrator: ChemStation

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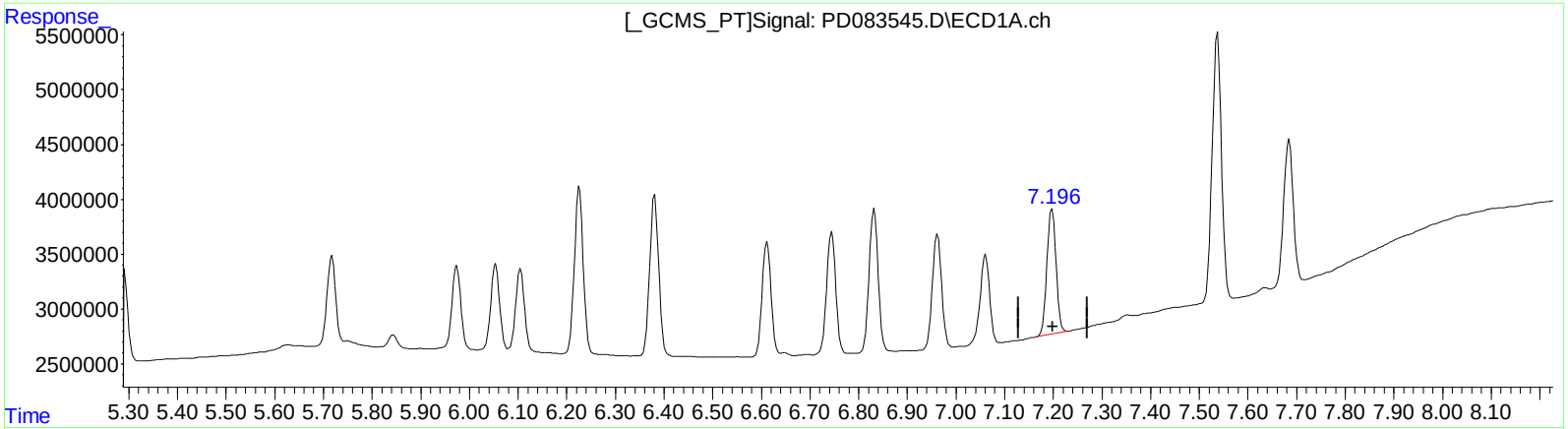
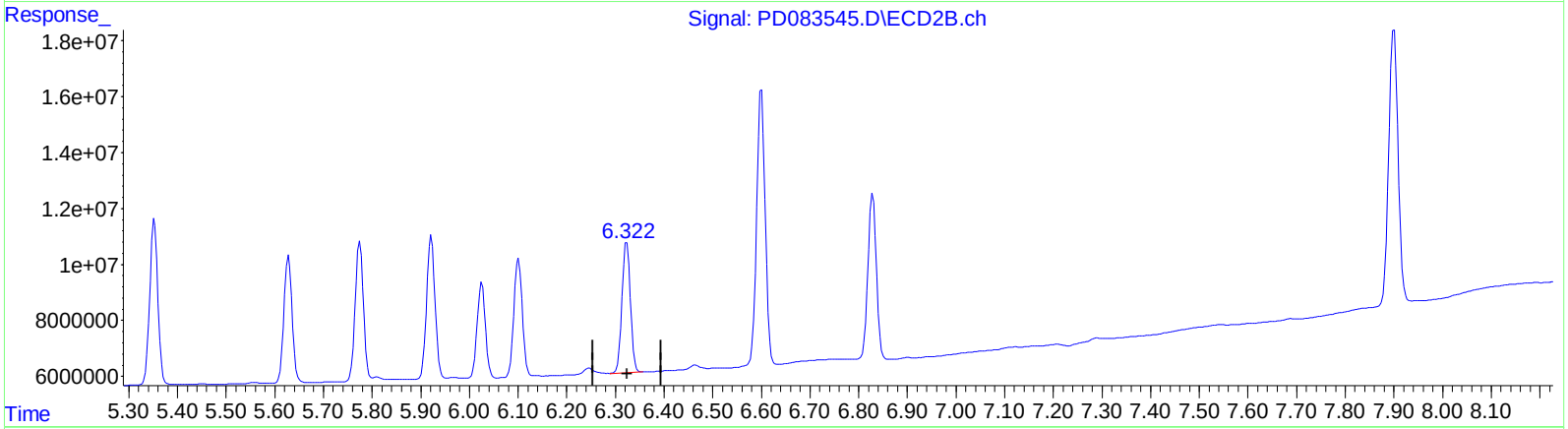
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(19) Endosulfan Sulfate (B)

7.196min 8.766 ng/ml m

response 14996338

(19) Endosulfan Sulfate #2 (B)

6.324min 9.106 ng/ml

response 56262453

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	3.563	2.773	26143928	109.1E6	20.029	20.009
27) SA	Decachlor...	9.119	7.900	38576522	132.1E6	19.839	21.749
	Target Compounds						
2) A	alpha-BHC	4.020	3.272	9061632	38583034	4.083	4.526
3) MA	gamma-BHC...	4.354	3.601	9479098	35784800	4.357	4.582
4) MA	Heptachlor	4.946	3.939	10717320	33514643	4.412	4.281
5) MB	Aldrin	5.290	4.218	10834058	35056223	4.560	4.537
6) B	beta-BHC	4.551	3.896	4502439	16617251	4.468	4.657m
7) B	delta-BHC	4.799	4.127	10082142	23605279	3.838	2.768 #
8) B	Heptachlo...	5.718	4.719	9719981	35000228	4.706	4.783
9) A	Endosulfan I	6.105	5.089	9573319	33098705	4.895	5.007
10) B	trans-Chl...	5.974	4.969	9685284	35206862	4.757	4.847
11) B	cis-Chlor...	6.054	5.032	10138966	42503321	4.869	5.773
12) B	4,4'-DDE	6.226	5.221	19426977	66772042	9.366	9.396
13) MA	Dieldrin	6.381	5.353	19022564	69296077	9.200	9.512
14) MA	Endrin	6.612	5.629	13075358	53914242	7.740	8.336
15) B	Endosulfa...	6.832	5.922	17008800	61945930	9.456	9.762
16) A	4,4'-DDD	6.745	5.775	14570619	57881729	9.944	10.267
17) MA	4,4'-DDT	7.061	6.026	10994291	40593047	7.298	7.171
18) B	Endrin al...	6.962	6.101	13834552	51687767	10.372	10.790
19) B	Endosulfa...	7.196	6.324	14996338	56262453	8.766m	9.106
20) A	Methoxychlor	7.538	6.600	32697582	121.5E6	37.793	41.791
21) B	Endrin ke...	7.685	6.829	18023144	71206148	9.668	10.592

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

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