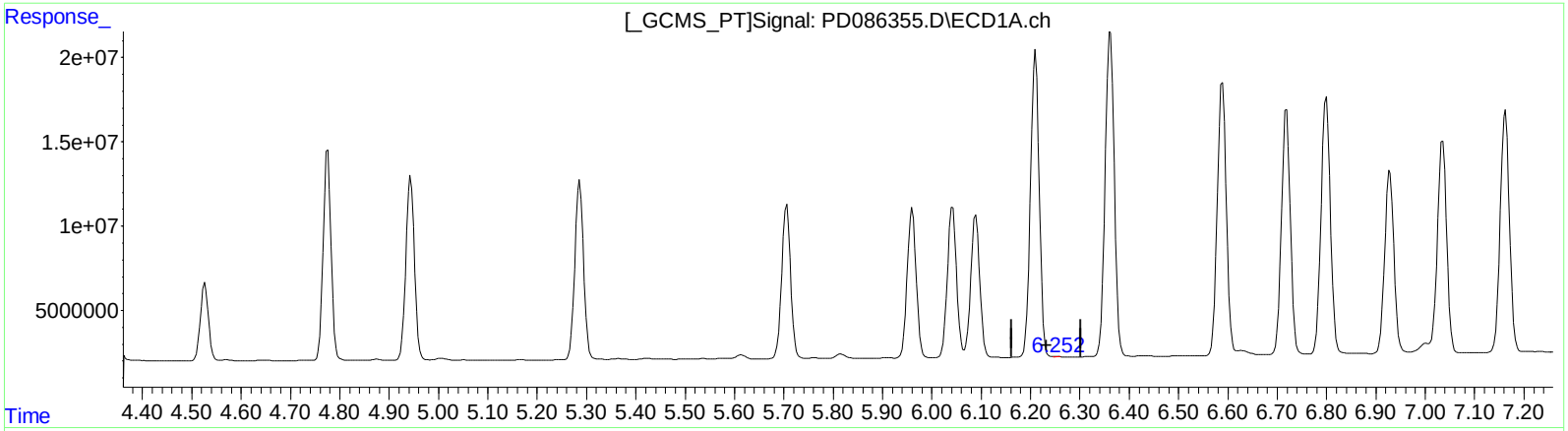
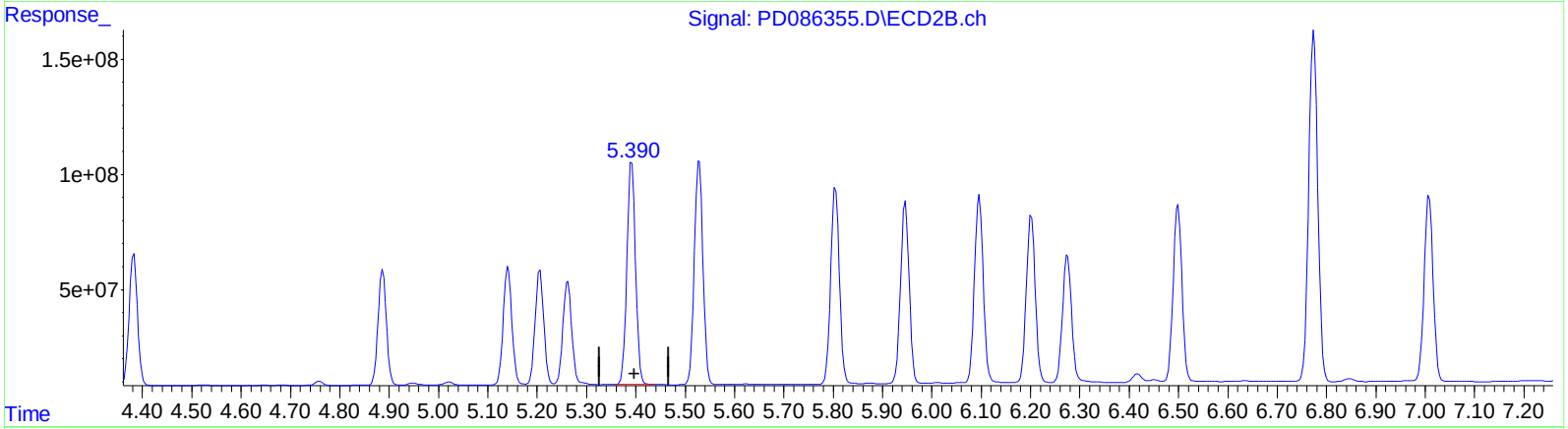
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110524\
Data File : PD086355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 14:56
Operator : AR\AJ
Sample : P4634-18MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:23:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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

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

6.253min 0.040 ng/ml

response 86435

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

5.392min 95.329 ng/ml

response 1168865585

(+) = Expected Retention Time

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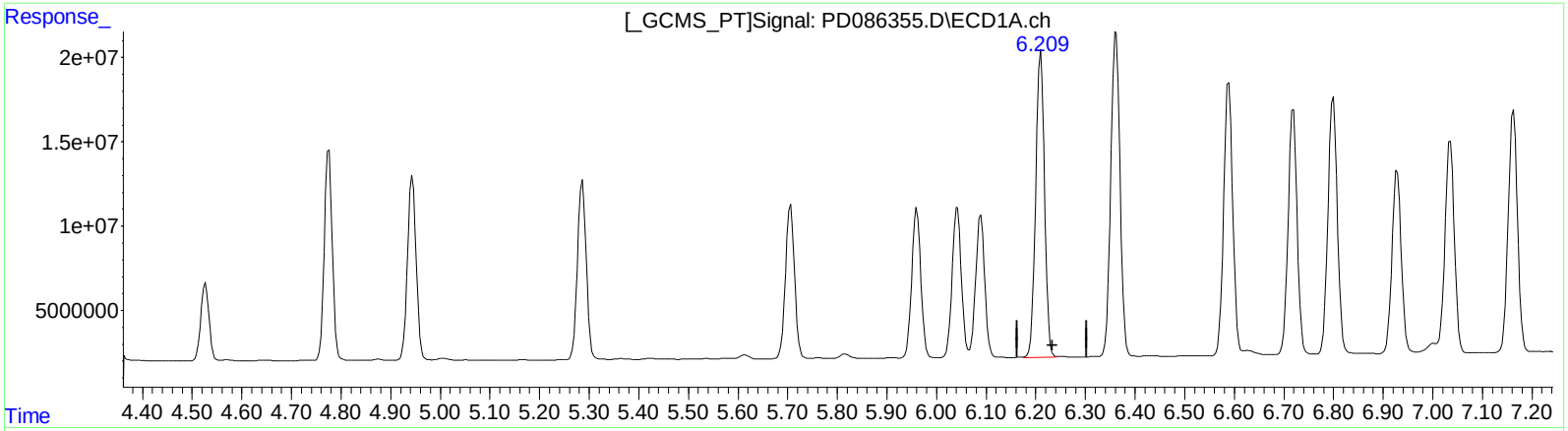

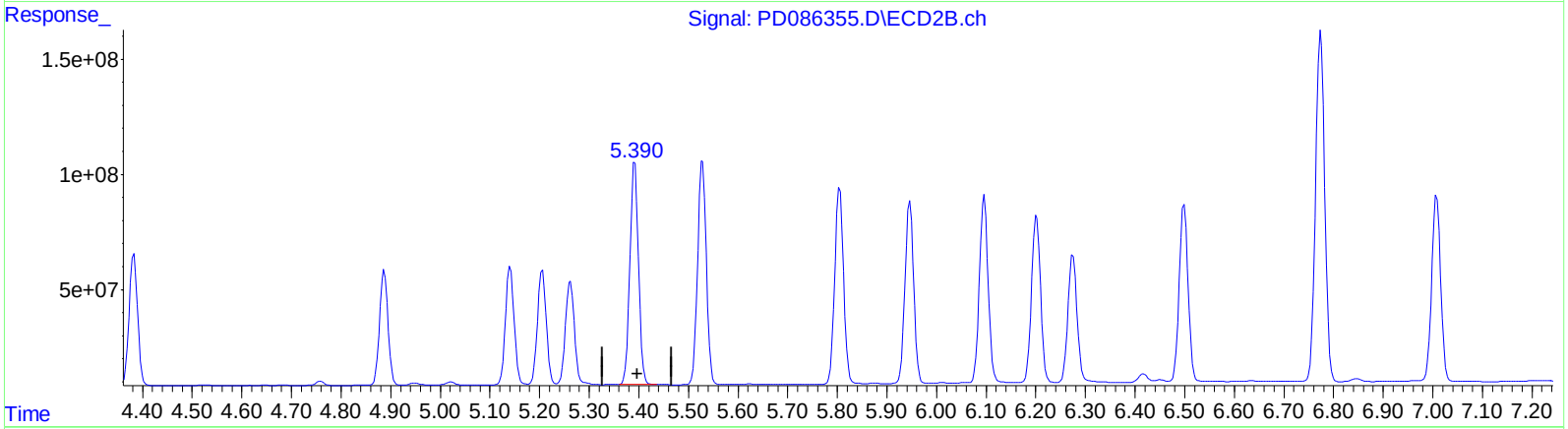

QEdit

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

6.209min 105.448 ng/ml m

response 225227401

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

5.392min 95.329 ng/ml

response 1168865585

(+) = Expected Retention Time

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.561	2.888	20053837	143.2E6	15.232	15.440
27) SA	Decachlor...	9.092	8.095	22500878	124.9E6	12.551	13.211
	Target Compounds						
2) A	alpha-BHC	4.011	3.403	140.0E6	744.8E6	56.223	51.838
3) MA	gamma-BHC...	4.343	3.739	138.6E6	687.1E6	55.710	50.945
4) MA	Heptachlor	4.944	4.096	133.2E6	661.7E6	53.878	48.434
5) MB	Aldrin	5.286	4.383	130.8E6	668.4E6	53.979	49.264
6) B	beta-BHC	4.527	4.034	53072587	282.4E6	47.789	45.038
7) B	delta-BHC	4.775	4.272	140.0E6	688.0E6	54.096	49.032
8) B	Heptachlo...	5.706	4.887	115.4E6	592.5E6	50.481	47.250
9) A	Endosulfan I	6.089	5.262	107.2E6	552.5E6	52.922	48.122
10) B	trans-Chl...	5.960	5.141	113.1E6	622.1E6	51.265	47.289
11) B	cis-Chlor...	6.042	5.206	115.3E6	604.0E6	52.138	47.555
12) B	4,4'-DDE	6.209	5.392	225.2E6	1168.9E6	105.448m	95.329
13) MA	Dieldrin	6.362	5.529	247.2E6	1187.6E6	108.372	96.260
14) MA	Endrin	6.589	5.805	202.8E6	1054.5E6	107.886	93.833
15) B	Endosulfa...	6.799	6.096	200.3E6	998.8E6	99.926	90.531
16) A	4,4'-DDD	6.719	5.946	183.6E6	963.5E6	113.304	98.151
17) MA	4,4'-DDT	7.035	6.202	175.6E6	906.6E6	105.335	88.349
18) B	Endrin al...	6.928	6.275	143.1E6	717.4E6	95.956	86.423
19) B	Endosulfa...	7.163	6.499	187.5E6	949.7E6	101.725	90.092
20) A	Methoxychlor	7.507	6.774	452.2E6	1958.1E6	480.547	411.945
21) B	Endrin ke...	7.643	7.008	210.3E6	1013.8E6	102.045	88.599

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

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