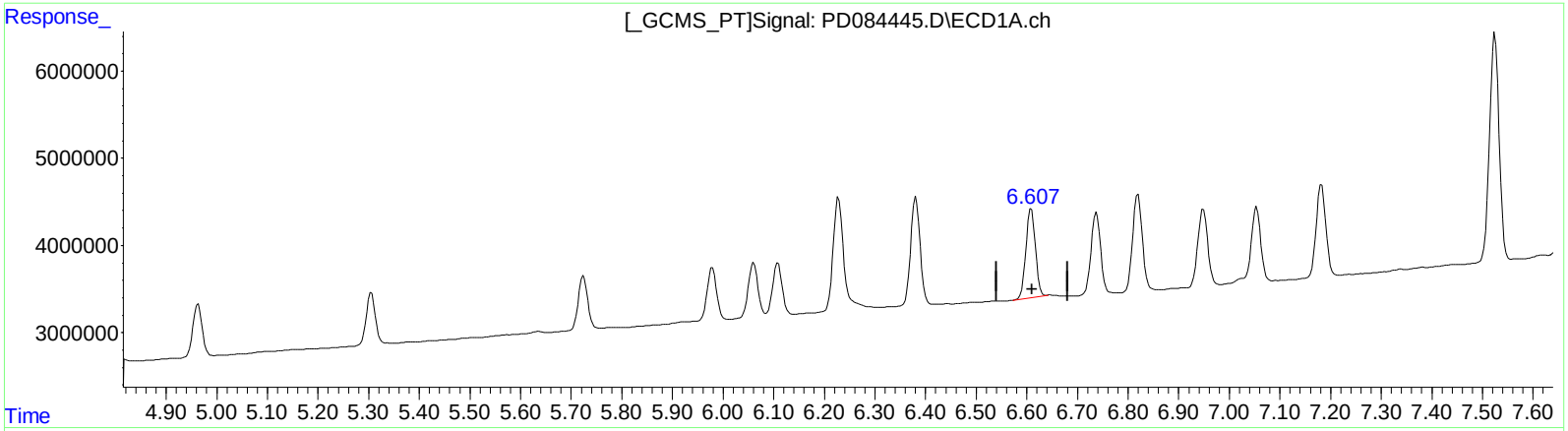
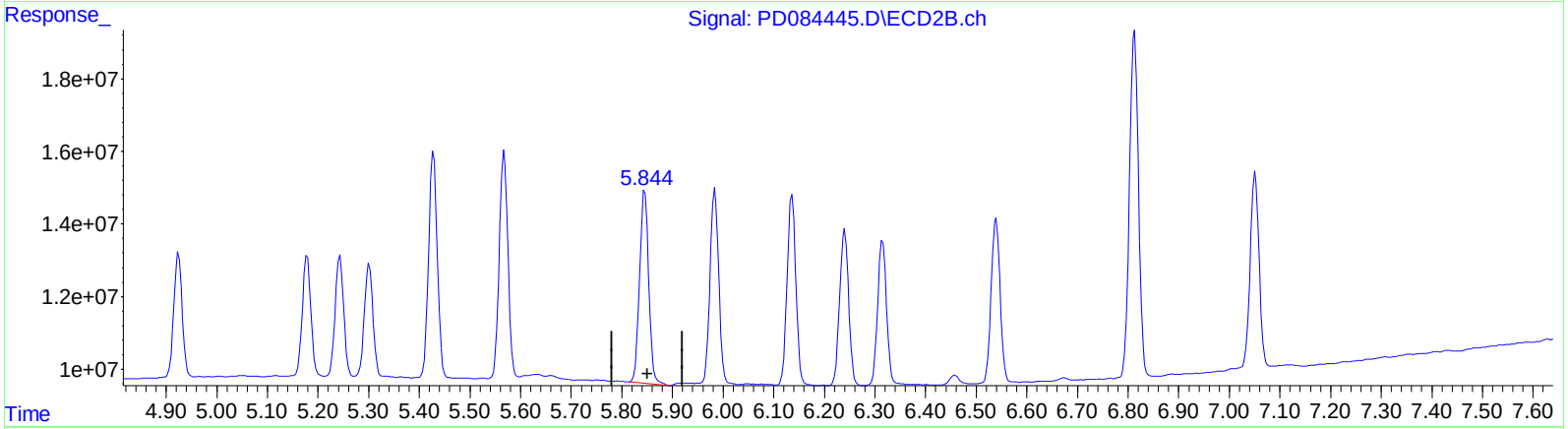
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
Data File : PD084445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 10:36
Operator : AR\AJ
Sample : PB162720BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:39:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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

(14) Endrin (MA)

6.609min 8.990 ng/ml

response 13467823

(14) Endrin #2 (MA)

5.845min 12.052 ng/ml

response 66535425

(+) = Expected Retention Time

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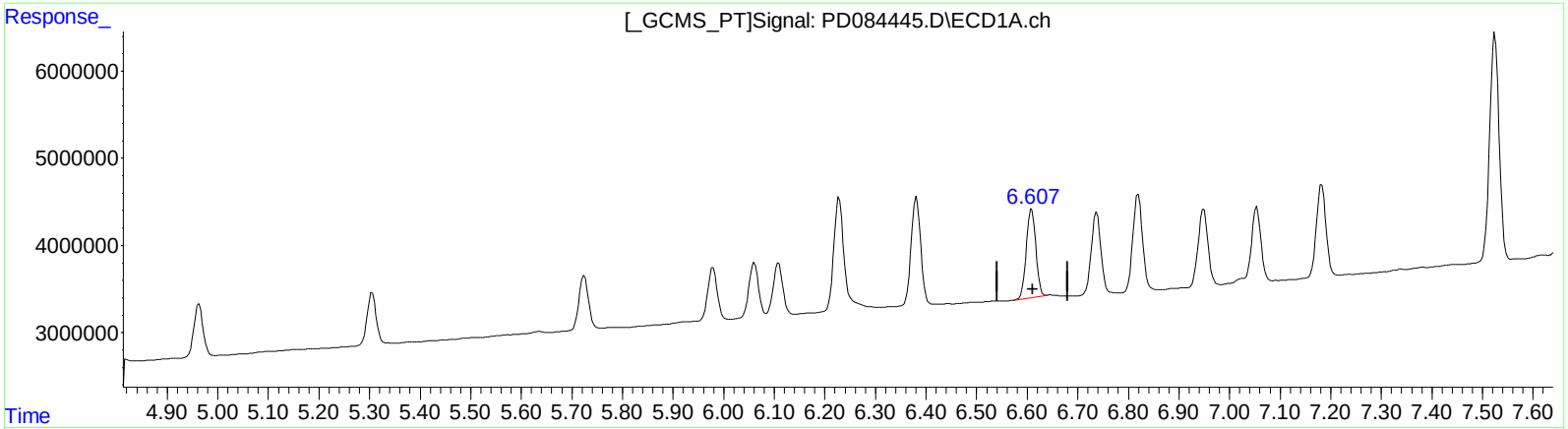

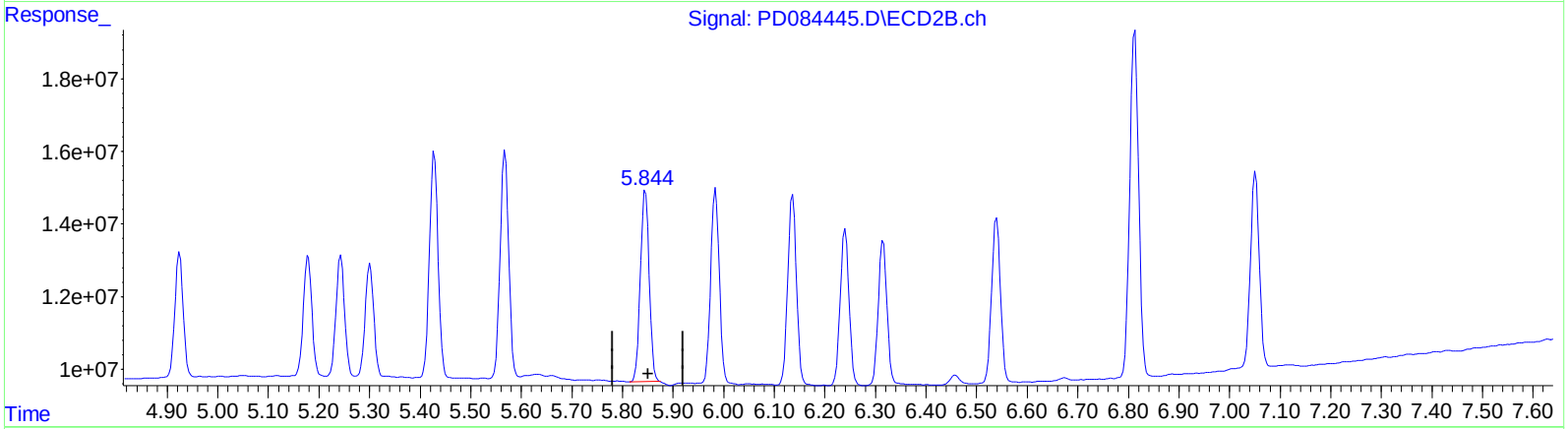

QEdit

(14) Endrin (MA)

6.609min 8.990 ng/ml

response 13467823

(14) Endrin #2 (MA)

5.844min 11.678 ng/ml m

response 64474795

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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ALS Vial : 5 Sample Multiplier: 1

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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...	3.583	2.926	16323713	104.9E6	19.471	19.926
27) SA	Decachlor...	9.113	8.137	43716968	105.9E6	25.135	28.187
	Target Compounds						
2) A	alpha-BHC	4.031	3.440	6158461	44312013	4.069	5.436 #
3) MA	gamma-BHC...	4.362	3.775	6573253	42489111	4.220	5.513 #
4) MA	Heptachlor	4.963	4.131	7752133	42097621	4.442	5.586m#
5) MB	Aldrin	5.305	4.420	7601687	41443640	4.307	5.655 #
6) B	beta-BHC	4.544	4.068	2990200	19879765	4.139	5.528 #
7) B	delta-BHC	4.794	4.307	6208734	38905168	3.595	4.638 #
8) B	Heptachlo...	5.724	4.925	8083948	39409561	4.756	5.906
9) A	Endosulfan I	6.108	5.300	7963682	36682967	4.999	6.183m
10) B	trans-Chl...	5.979	5.179	7885257	38854048	4.776	6.097 #
11) B	cis-Chlor...	6.061	5.244	8437238	38982942	4.903	6.194 #
12) B	4,4'-DDE	6.227	5.428	18837760	73866419	10.770m	12.112
13) MA	Dieldrin	6.381	5.568	16162691	73772544	8.996	11.992 #
14) MA	Endrin	6.609	5.844	13467823	64474795	8.990	11.678m#
15) B	Endosulfa...	6.819	6.136	15181142	63528474	9.207	12.235 #
16) A	4,4'-DDD	6.737	5.984	12480114	64386051	9.703	13.124 #
17) MA	4,4'-DDT	7.054	6.240	10405607	52972588	7.675	10.694 #
18) B	Endrin al...	6.949	6.315	11854391	48116683	10.430	12.860
19) B	Endosulfa...	7.182	6.540	13994657	55929597	9.219	11.979 #
20) A	Methoxychlor	7.524	6.813	34260576	118.7E6	42.959	55.105 #
21) B	Endrin ke...	7.664	7.051	16684656	65282765	10.075	12.536

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

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