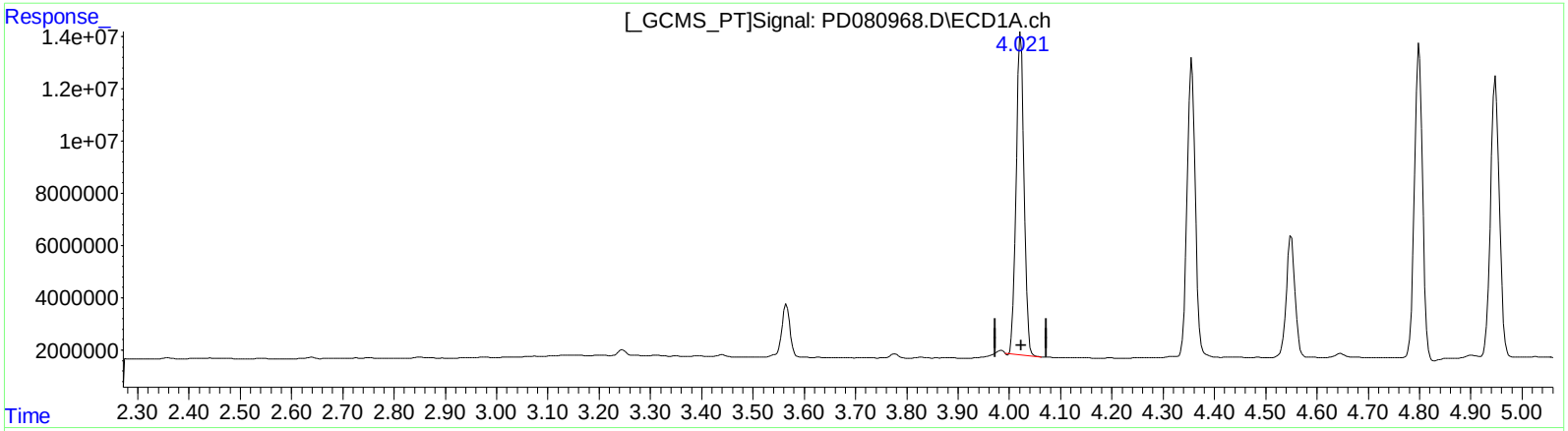
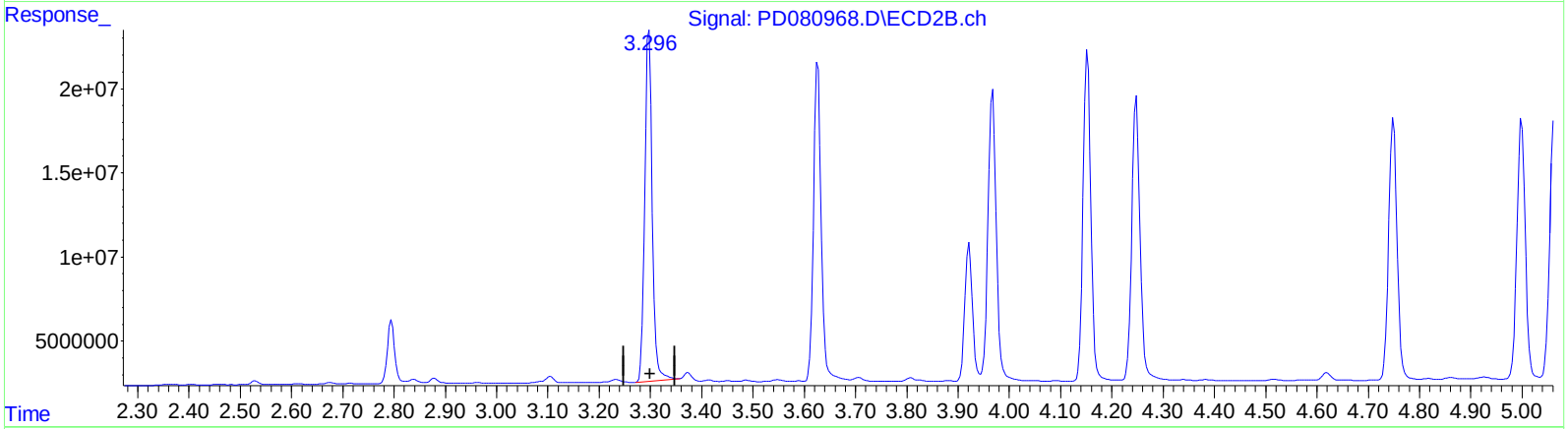
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013024\
Data File : PD080968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 11:38
Operator : AR\AJ
Sample : P1231-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:10:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 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

(2) alpha-BHC (A)

4.022min 56.491 ng/ml

response 133037895

(2) alpha-BHC #2 (A)

3.297min 51.918 ng/ml

response 212401581

(+) = Expected Retention Time

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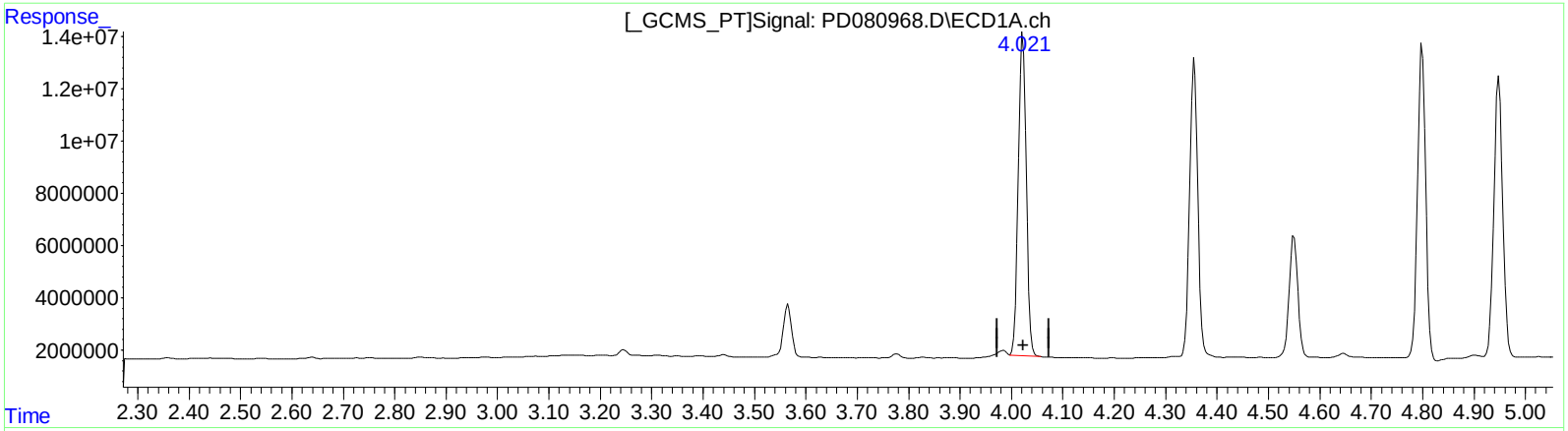

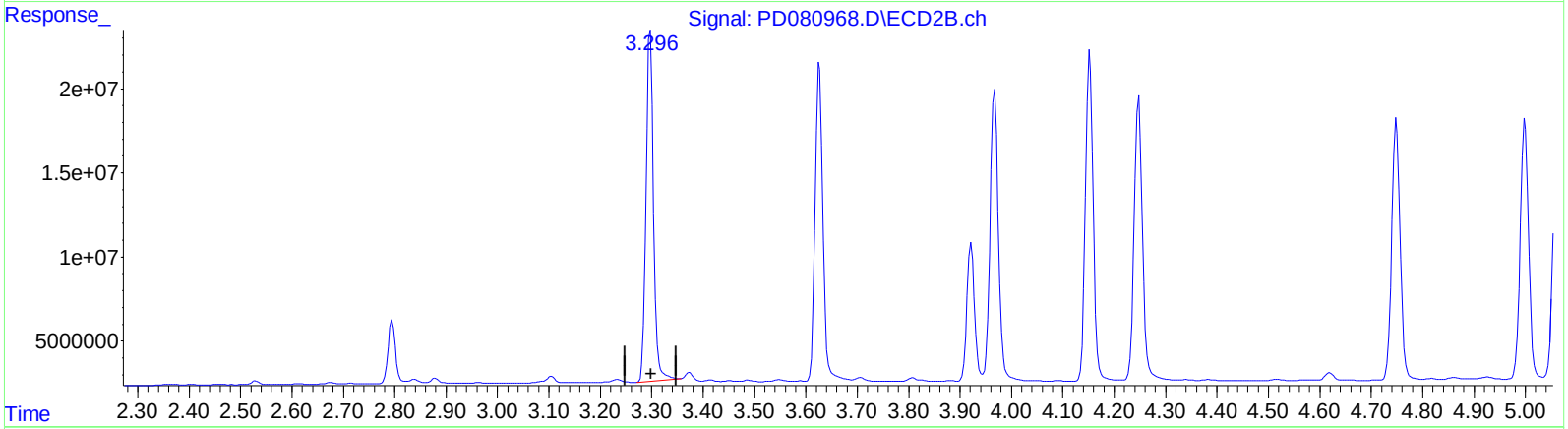

QEdit

(2) alpha-BHC (A)

4.021min 56.854 ng/ml m

response 133892097

(2) alpha-BHC #2 (A)

3.297min 51.918 ng/ml

response 212401581

(+) = Expected Retention Time

Quantitation Report (Qedit)

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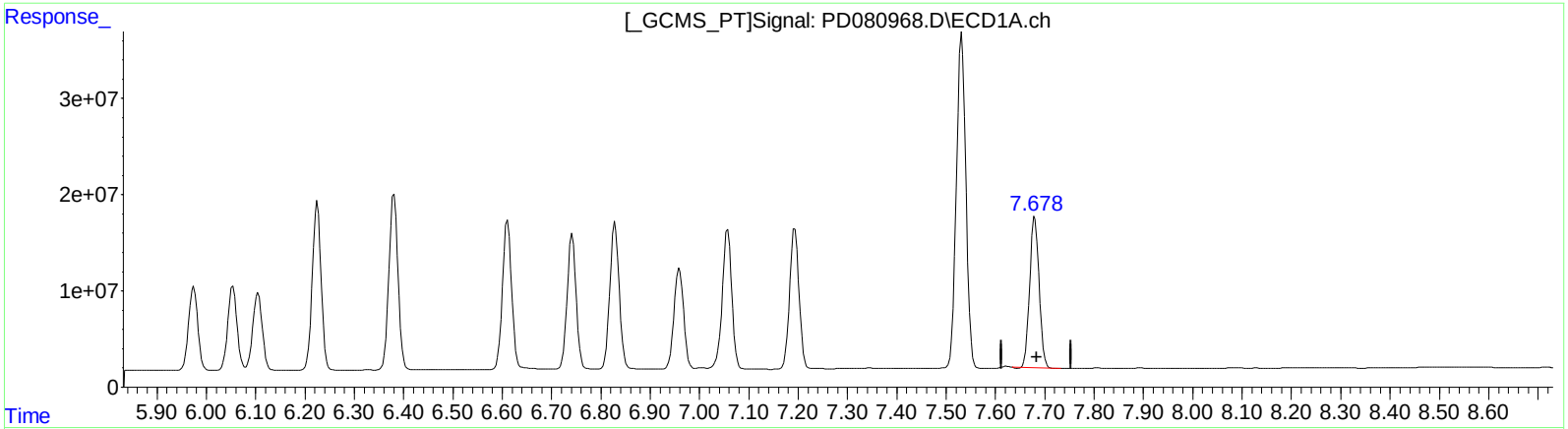

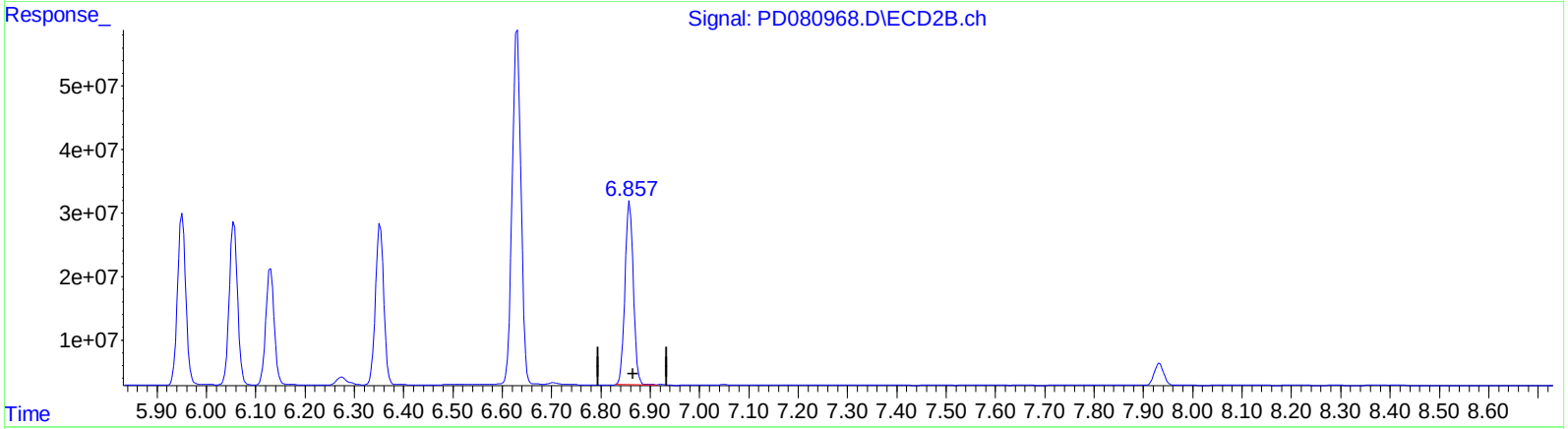

QEdit

(21) Endrin ketone (B)

7.680min 106.978 ng/ml

response 210166503

(21) Endrin ketone #2 (B)

6.858min 108.213 ng/ml

response 340477691

(+) = Expected Retention Time

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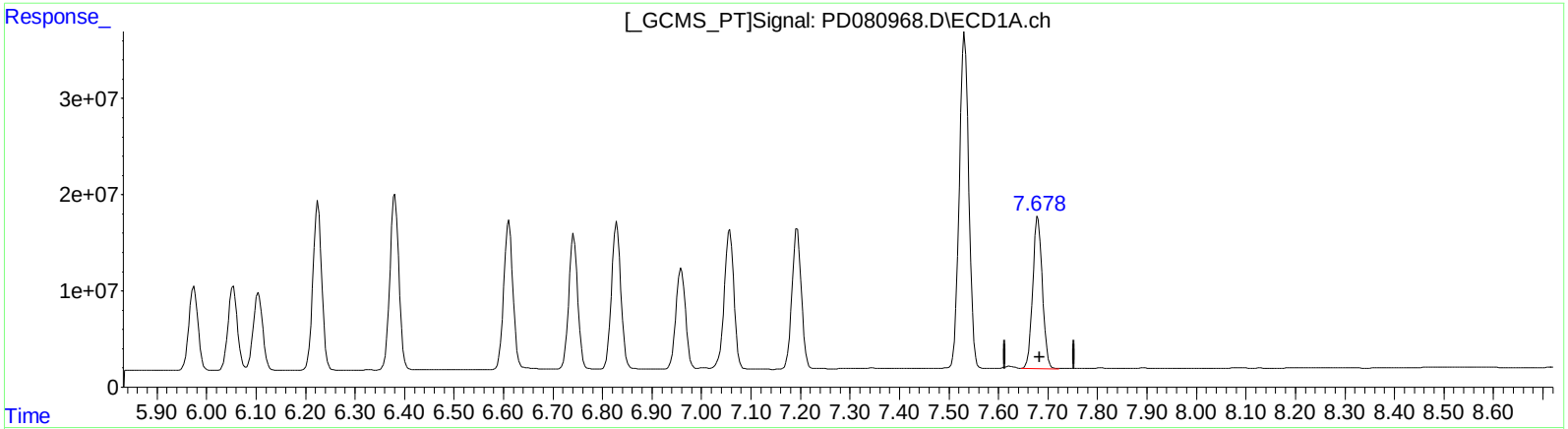

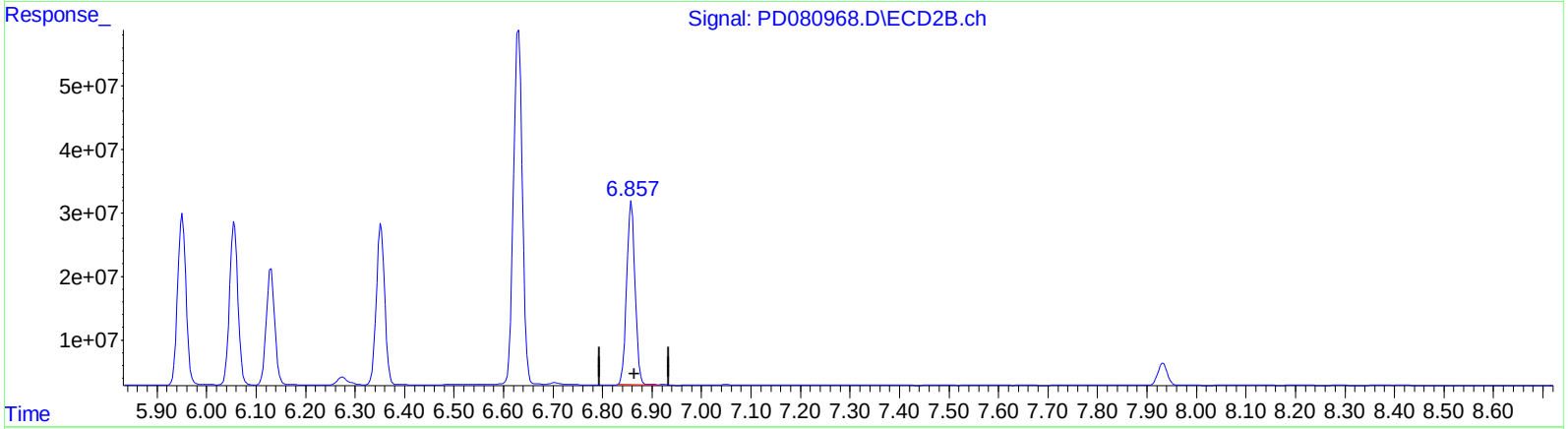

QEdit

(21) Endrin ketone (B)

7.678min 108.413 ng/ml m

response 212985767

(21) Endrin ketone #2 (B)

6.858min 108.213 ng/ml

response 340477691

(+) = 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...	3.565	2.795	21133936	36887207	14.851	14.446
27) SA	Decachlor...	9.111	7.933	33798377	46120350	17.208	17.248
	Target Compounds						
2) A	alpha-BHC	4.021	3.297	133.9E6	212.4E6	56.854m	51.918
3) MA	gamma-BHC...	4.356	3.627	126.5E6	197.8E6	55.255	51.844
4) MA	Heptachlor	4.948	3.968	129.3E6	195.1E6	53.498	52.812
5) MB	Aldrin	5.292	4.248	123.8E6	190.3E6	54.696	52.010
6) B	beta-BHC	4.550	3.922	55009385	85017695	53.346	48.191
7) B	delta-BHC	4.799	4.152	133.3E6	207.3E6	55.896	52.677
8) B	Heptachlo...	5.719	4.749	114.3E6	176.8E6	52.472	51.478
9) A	Endosulfan I	6.105	5.120	107.7E6	167.2E6	50.729	51.992
10) B	trans-Chl...	5.975	4.999	111.3E6	176.3E6	53.979	52.937
11) B	cis-Chlor...	6.054	5.063	114.6E6	178.0E6	54.008	51.816
12) B	4,4'-DDE	6.225	5.252	217.7E6	343.1E6	110.748	108.938
13) MA	Dieldrin	6.380	5.384	234.7E6	372.4E6	105.163	105.234
14) MA	Endrin	6.611	5.658	198.1E6	328.8E6	108.780	110.782
15) B	Endosulfa...	6.829	5.951	200.2E6	316.6E6	102.323	106.682
16) A	4,4'-DDD	6.742	5.805	176.1E6	279.3E6	105.440	103.123
17) MA	4,4'-DDT	7.057	6.056	197.6E6	301.4E6	116.545	111.965
18) B	Endrin al...	6.959	6.130	142.3E6	218.7E6	98.812	97.676
19) B	Endosulfa...	7.193	6.353	193.7E6	298.7E6	108.132	106.745
20) A	Methoxychlor	7.532	6.630	467.7E6	694.7E6	506.416	490.748
21) B	Endrin ke...	7.678	6.858	213.0E6	340.5E6	108.413m	108.213

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

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