Quantitation Report (Qedit)

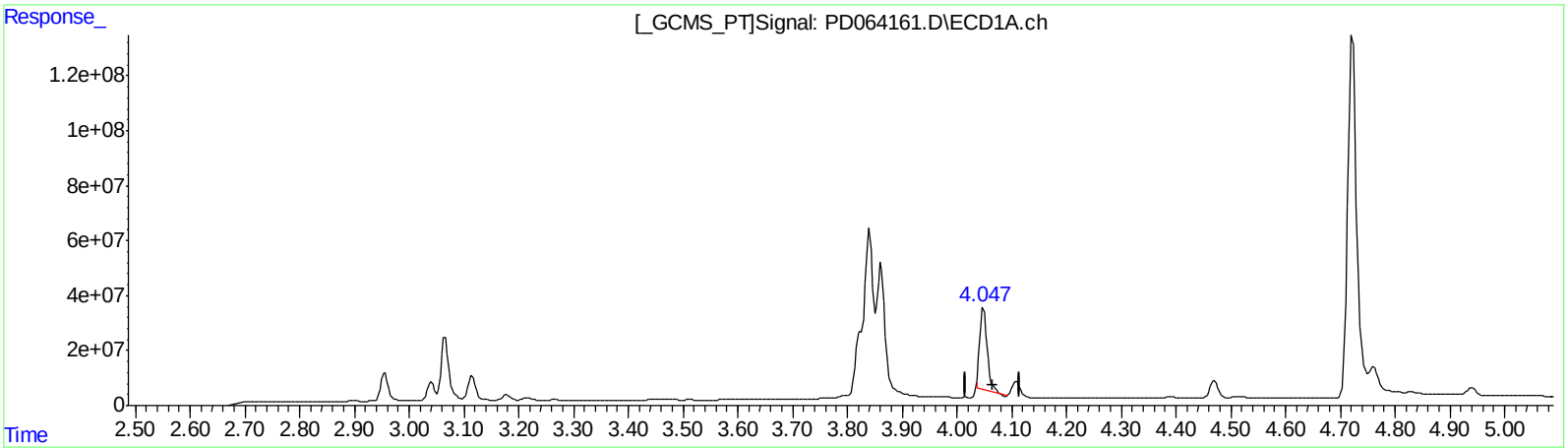
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 03:31
Operator : AR\AJ
Sample : M2910-07MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

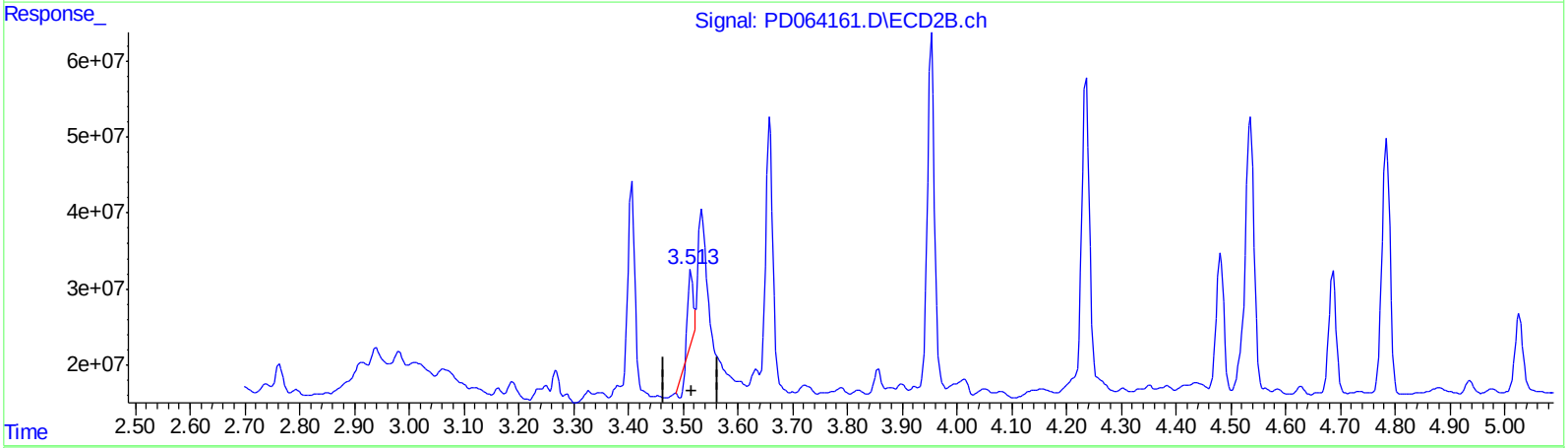
Instrument :
ECD_D
ClientSampleId :
C0AW4MSD

Manual Integrations APPROVED
mohammad
7/8/2021 2:02:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:37:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 2021
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

(1) Tetrachloro-m-xylene (SA)

4.049min 196.195 ng/ml

response 275517702

(1) Tetrachloro-m-xylene #2 (SA)

3.515min 5.163 ng/ml

response 41862403

(+) = Expected Retention Time

Quantitation Report (Qedit)

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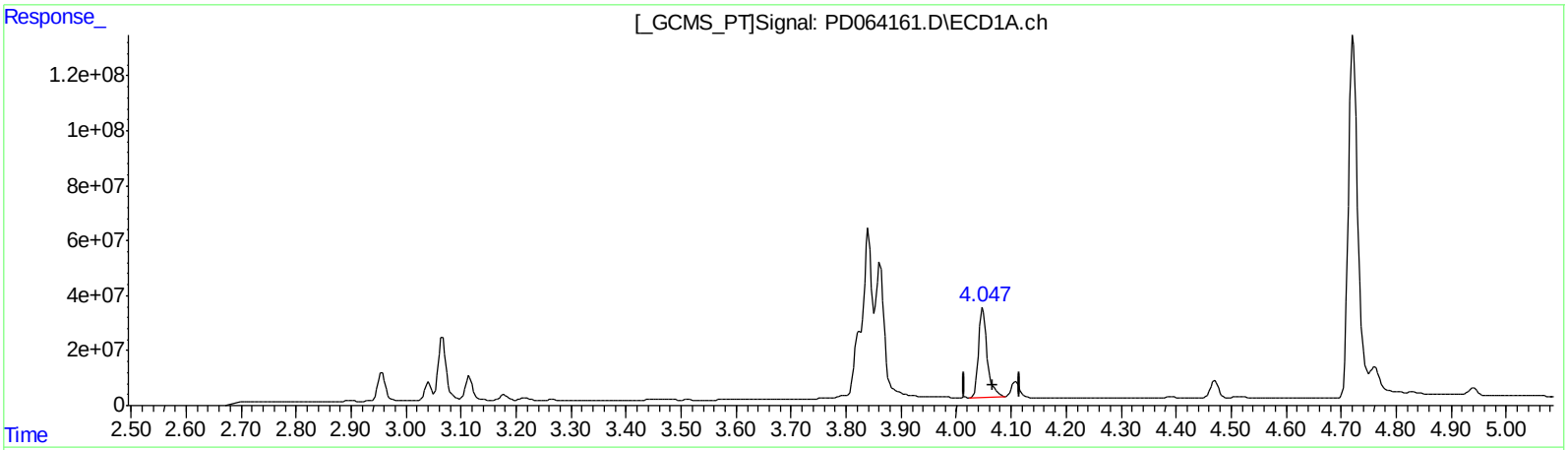

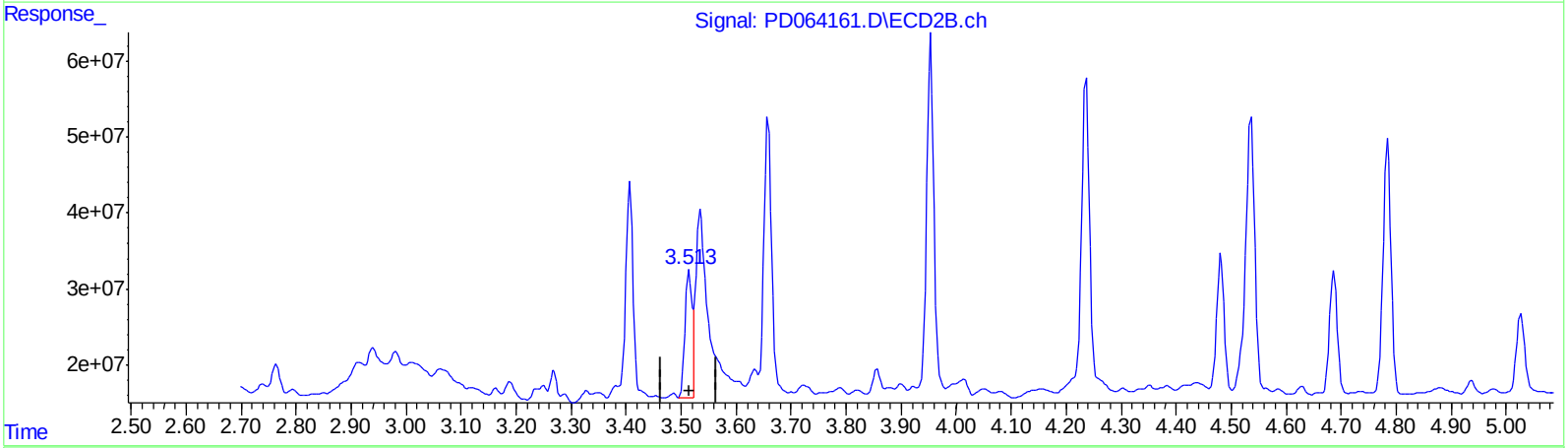

QEdit

(1) Tetrachloro-m-xylene (SA)

4.047min 248.911 ng/ml m

response 349547799

(1) Tetrachloro-m-xylene #2 (SA)

3.513min 17.058 ng/ml m

response 138311743

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 56 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
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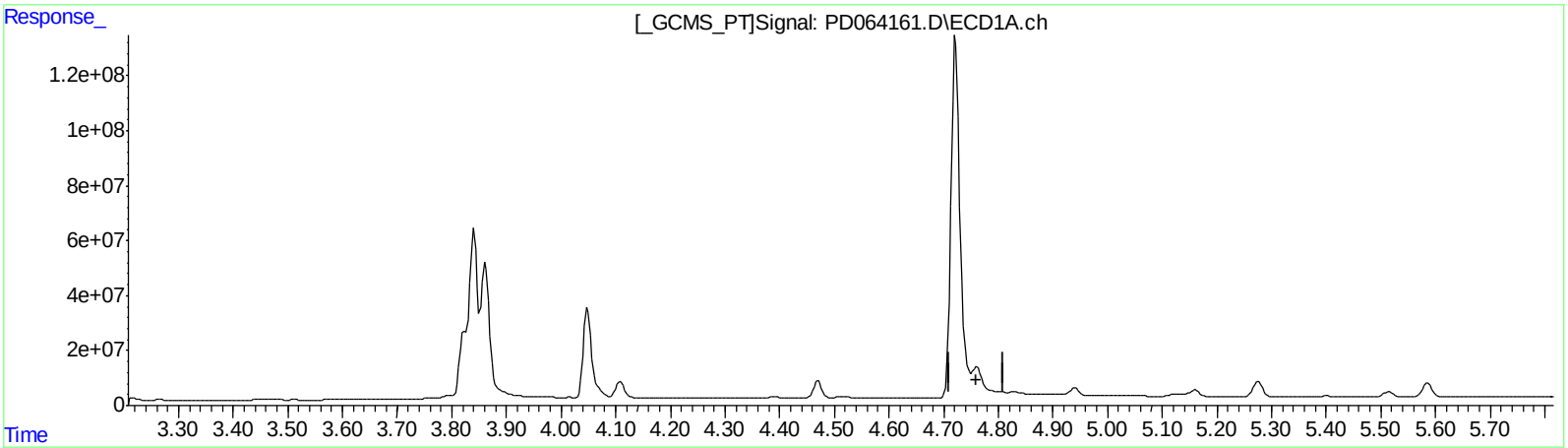

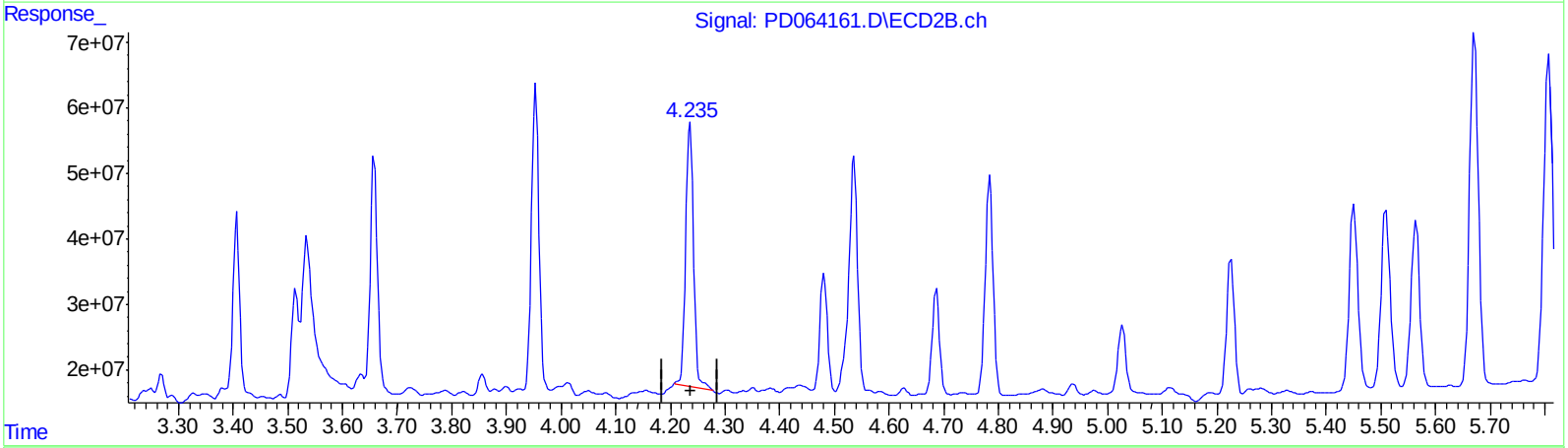

QEdit

(3) gamma-BHC (Lindane) (MA)

4.761min -345.220 ng/ml

response -652737303

(3) gamma-BHC (Lindane) #2 (MA)

4.236min 39.335 ng/ml

response 392433063

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
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Integrator: ChemStation

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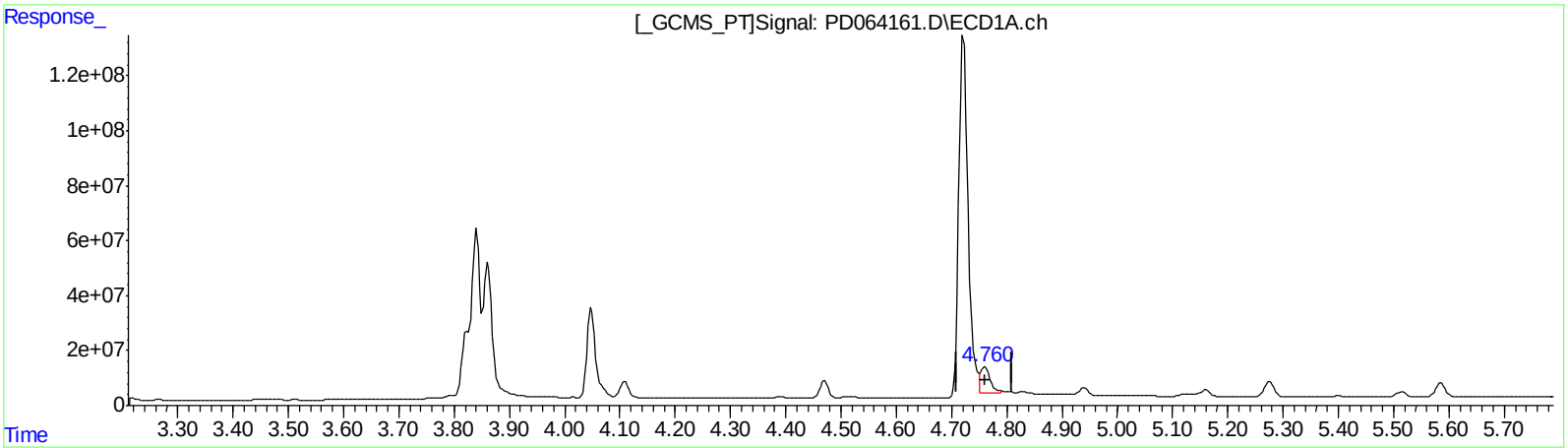

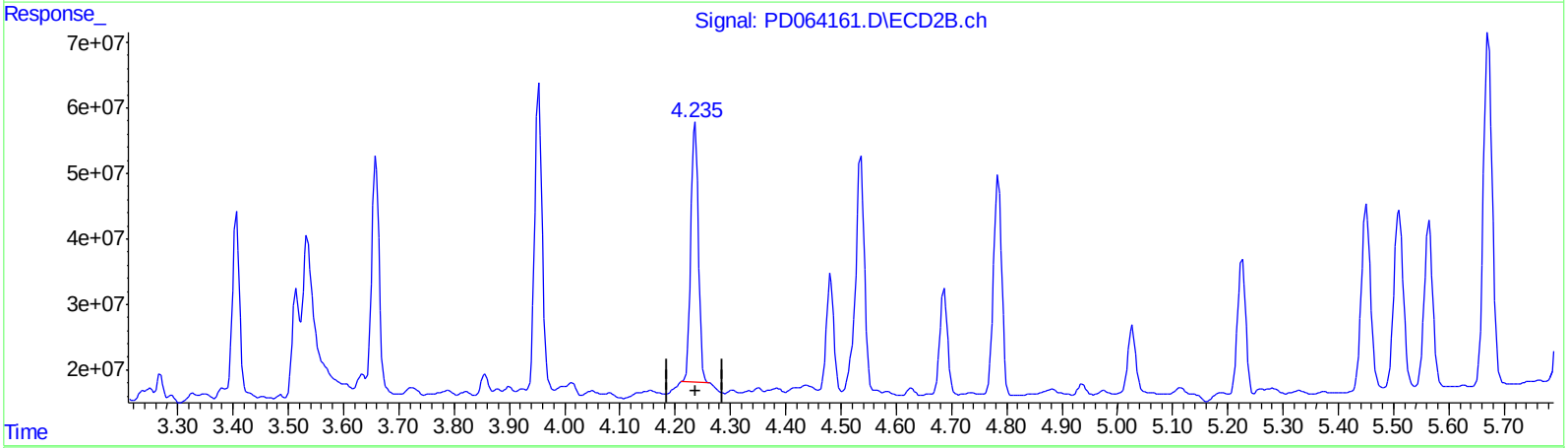

QEdit

(3) gamma-BHC (Lindane) (MA)

4.760min 61.551 ng/ml m

response 116380275

(3) gamma-BHC (Lindane) #2 (MA)

4.235min 36.830 ng/ml m

response 367439282

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Operator : AR\AJ
Sample : M2910-07MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AW4MSD

Manual Integrations APPROVED
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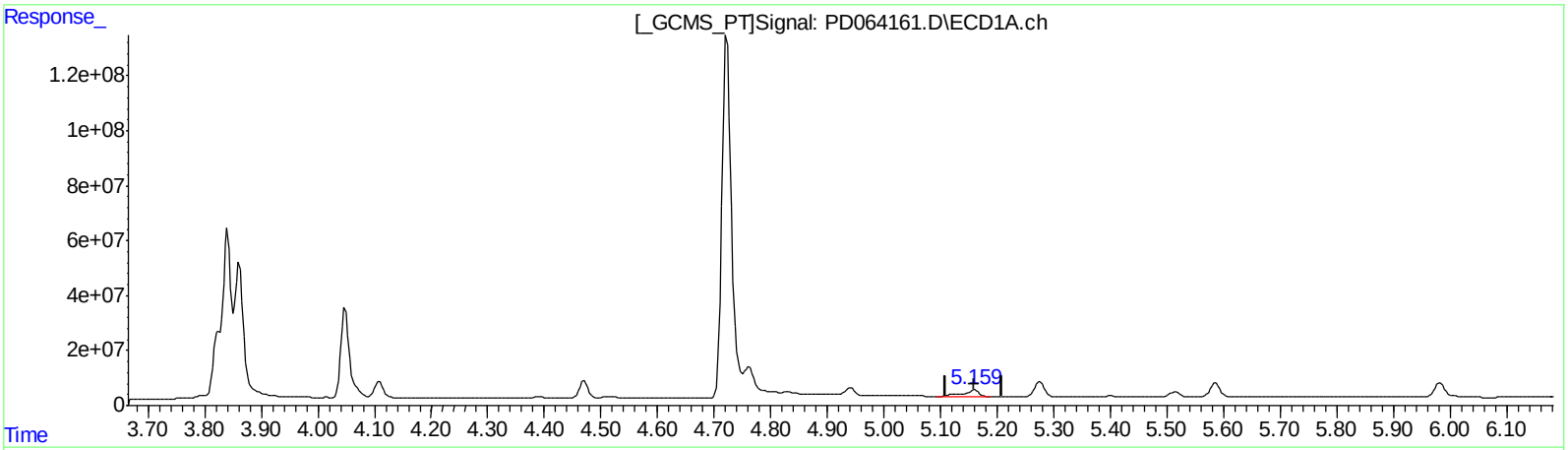

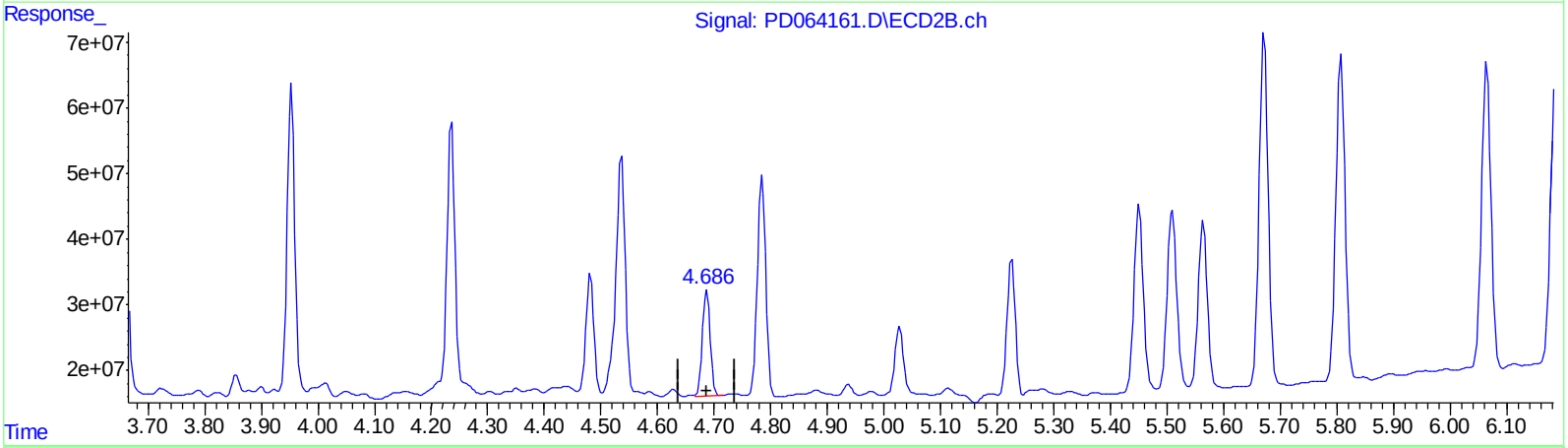

QEdit

(7) delta-BHC (B)

5.161min 25.295 ng/ml

response 46280771

(7) delta-BHC #2 (B)

4.687min 17.368 ng/ml

response 156049790

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
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C0AW4MSD

Manual Integrations APPROVED
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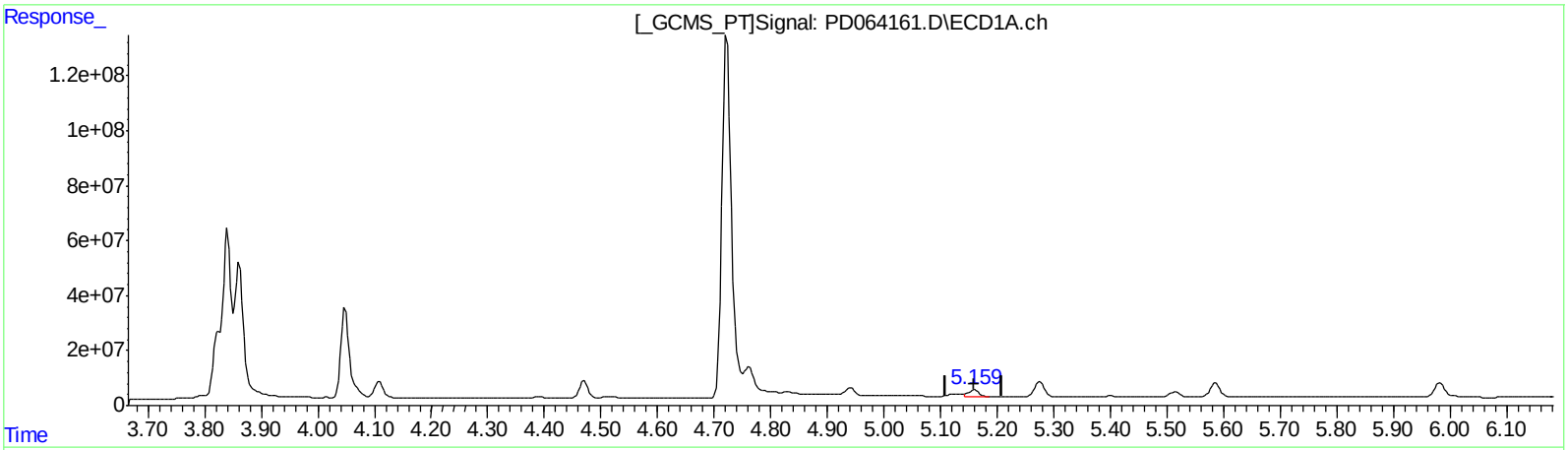

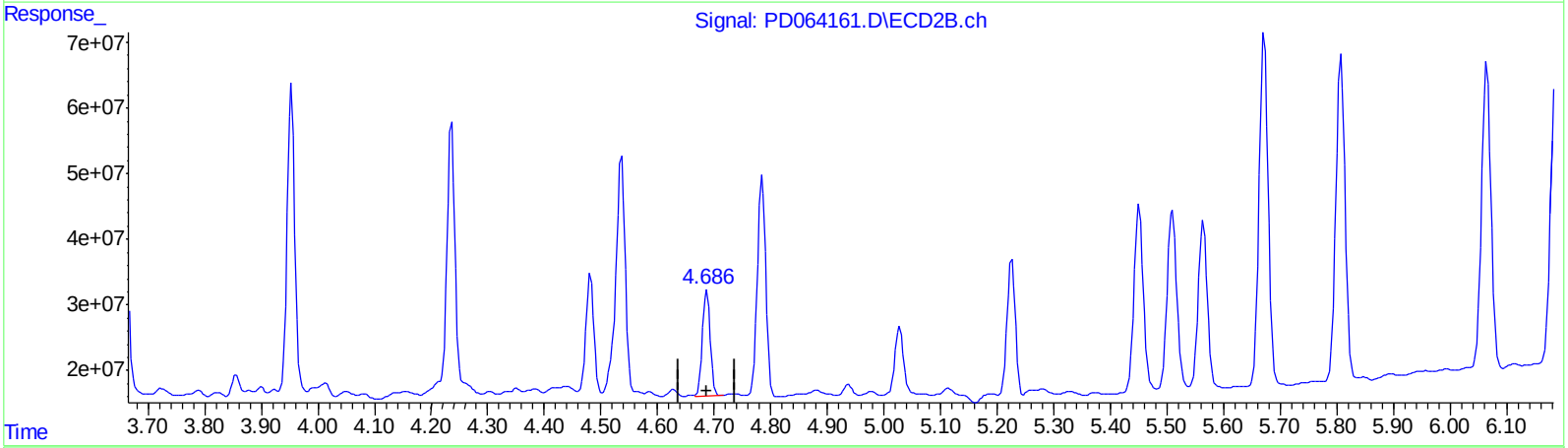

QEdit

(7) delta-BHC (B)

5.159min 17.164 ng/ml m

response 31403457

(7) delta-BHC #2 (B)

4.687min 17.368 ng/ml

response 156049790

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064161.D
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Operator : AR\AJ
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ALS Vial : 56 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	4.047	3.513	349.5E6	138.3E6	248.911m	17.058m#
27) SA	Decachlor...	9.244	8.259	32427839	132.0E6	24.459	26.005
	Target Compounds						
2) A	alpha-BHC	4.470	3.954	65791219	424.4E6	33.590	39.502
3) MA	gamma-BHC...	4.760	4.235	116.4E6	367.4E6	61.551m	36.830m#
4) MA	Heptachlor	5.276	4.536	65678091	410.4E6	35.079	43.374
5) MB	Aldrin	5.586	4.785	60582255	345.3E6	36.445	39.799
6) B	beta-BHC	4.941	4.482	27511774	174.3E6	31.178	38.241
7) B	delta-BHC	5.159	4.687	31403457	156.0E6	17.164m	17.368
8) B	Heptachlo...	5.982	5.226	62262869	219.0E6	39.460	29.597
9) A	Endosulfan I	6.344	5.564	54630794	278.7E6	37.535	37.056
10) B	trans-Chl...	6.217	5.451	59785233	325.0E6	37.292	41.709
11) B	cis-Chlor...	6.291	5.510	57520043	320.7E6	36.919	42.397
12) B	4,4'-DDE	6.451	5.672	121.6E6	609.3E6	77.384	85.678
13) MA	Dieldrin	6.605	5.807	124.3E6	561.0E6	80.277	76.190
14) MA	Endrin	6.828	6.065	104.3E6	536.7E6	83.152	85.551
15) B	Endosulfa...	7.042	6.336	106.7E6	494.7E6	81.376	84.453
16) A	4,4'-DDD	6.950	6.186	101.5E6	486.8E6	77.770	82.799
17) MA	4,4'-DDT	7.252	6.427	101.0E6	501.7E6	80.279	81.780
18) B	Endrin al...	7.168	6.504	89160364	407.0E6	84.699	82.898
19) B	Endosulfa...	7.393	6.716	86350519	401.8E6	69.408	80.314
20) A	Methoxychlor	7.715	6.974	276.0E6	1140.0E6	408.564	410.585
21) B	Endrin ke...	7.872	7.210	122.8E6	509.7E6	87.867	82.058

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

Instrument :
ECD_D
ClientSampleId :
C0AW4MSD

Manual Integrations APPROVED
mohammad
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AJ
07/13/21