Quantitation Report (Qedit)

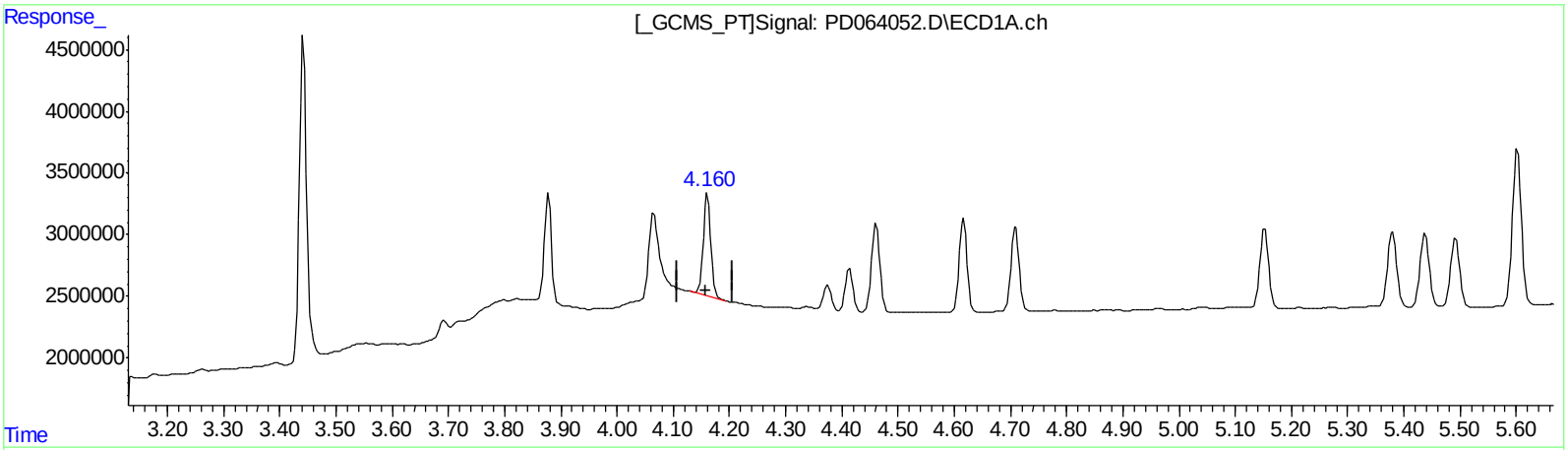
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
Data File : PD064052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 13:03
Operator : AR\AJ
Sample : PB137379BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

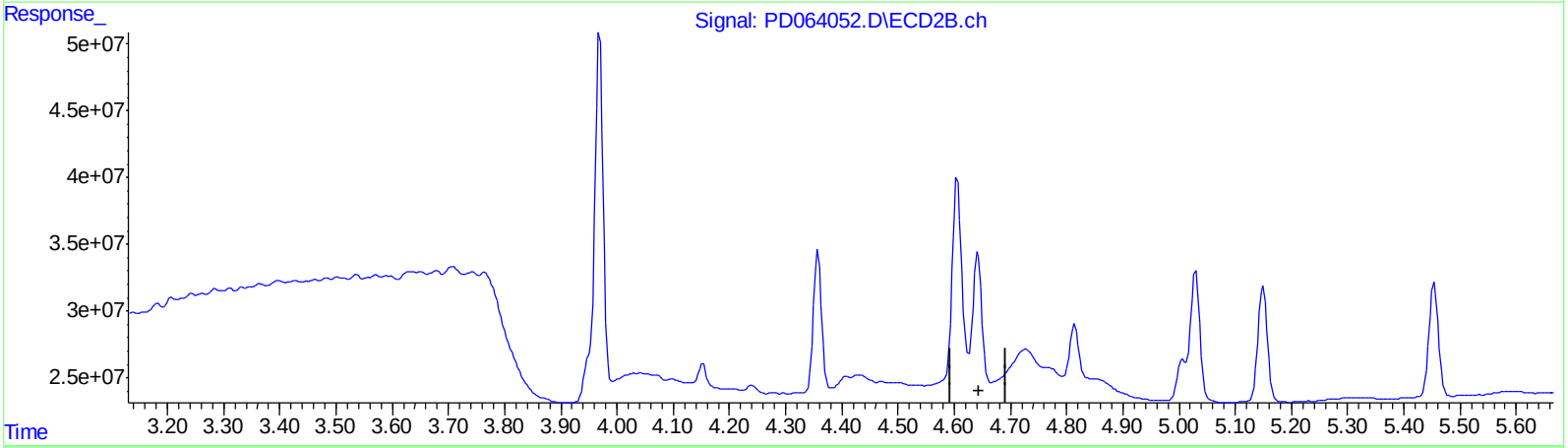
Instrument :
ECD_D
ClientSampleId :
PLCS379

Manual Integrations APPROVED
mohammad
7/1/2021 8:29:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 05:12:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

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

4.161min 3.494 ng/ml

response 7951479

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

4.642min -0.149 ng/ml

response -3391375

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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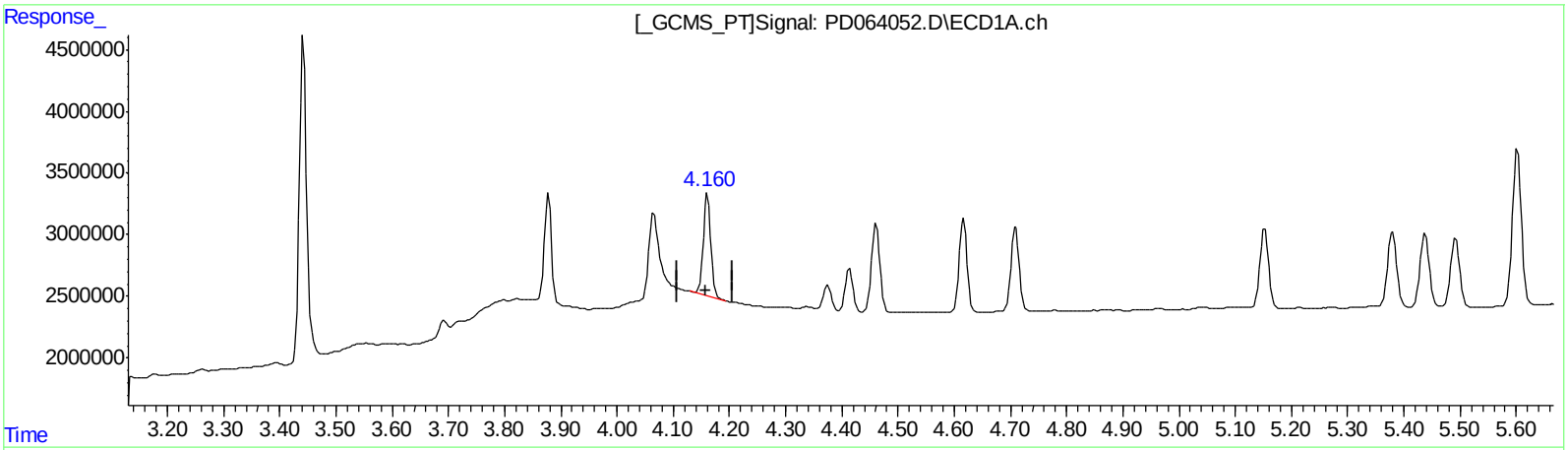

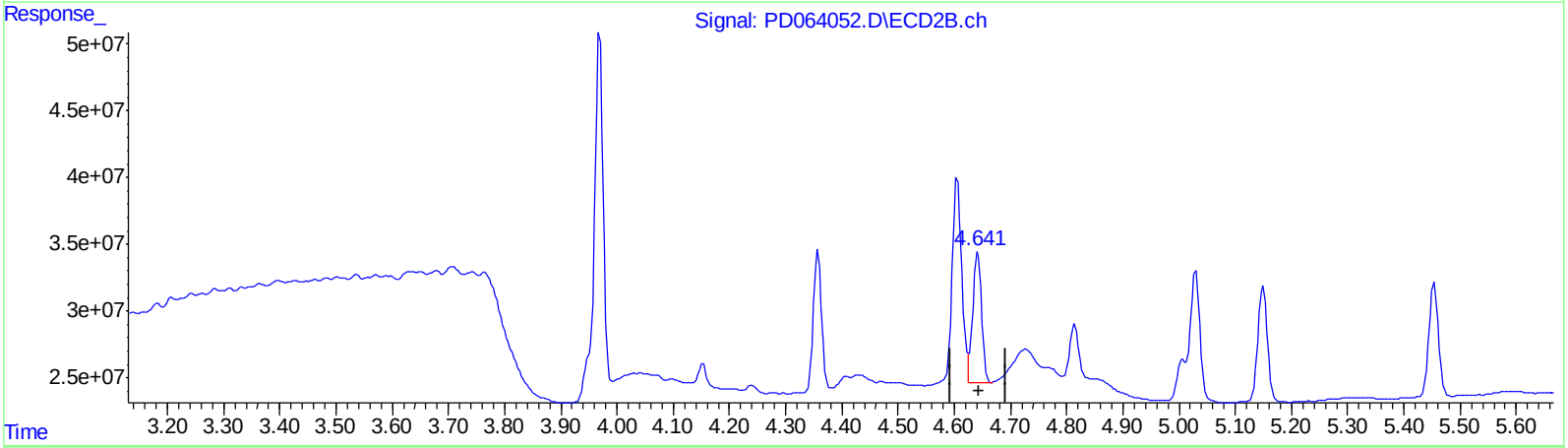

QEdit

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

4.161min 3.494 ng/ml

response 7951479

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

4.641min 4.625 ng/ml m

response 105523108

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
7/1/2021 8:29:55 AM

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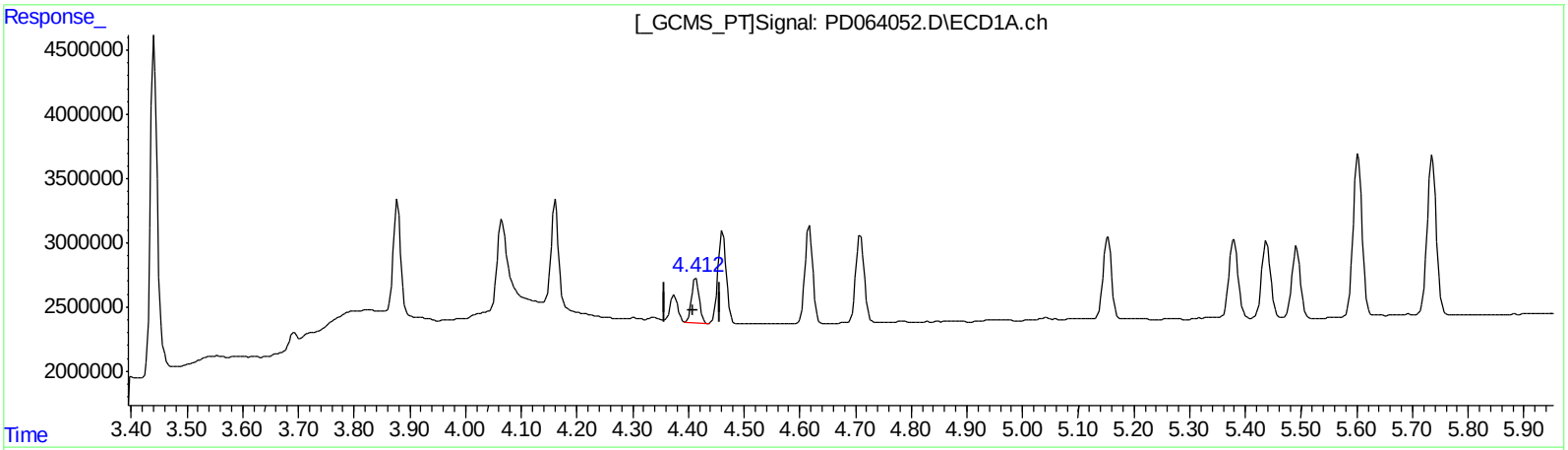

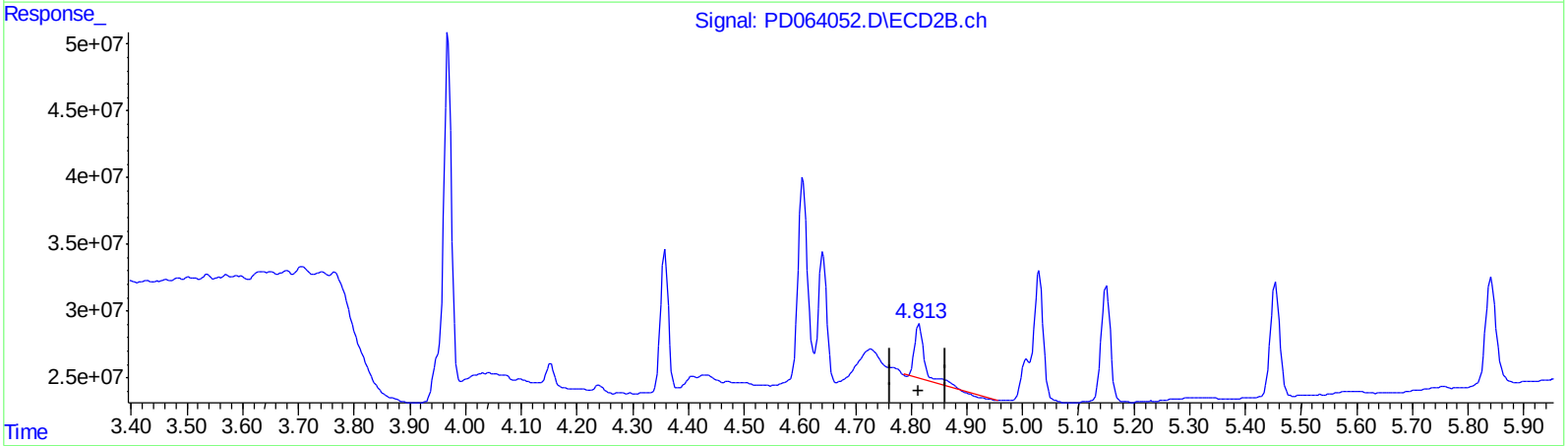

QEdit

(6) beta-BHC (B)

4.413min 3.366 ng/ml

response 3268517

(6) beta-BHC #2 (B)

4.814min 5.012 ng/ml

response 48879064

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
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Manual Integrations APPROVED
mohammad
7/1/2021 8:29:55 AM

Integration File signal 1: autoint1.e
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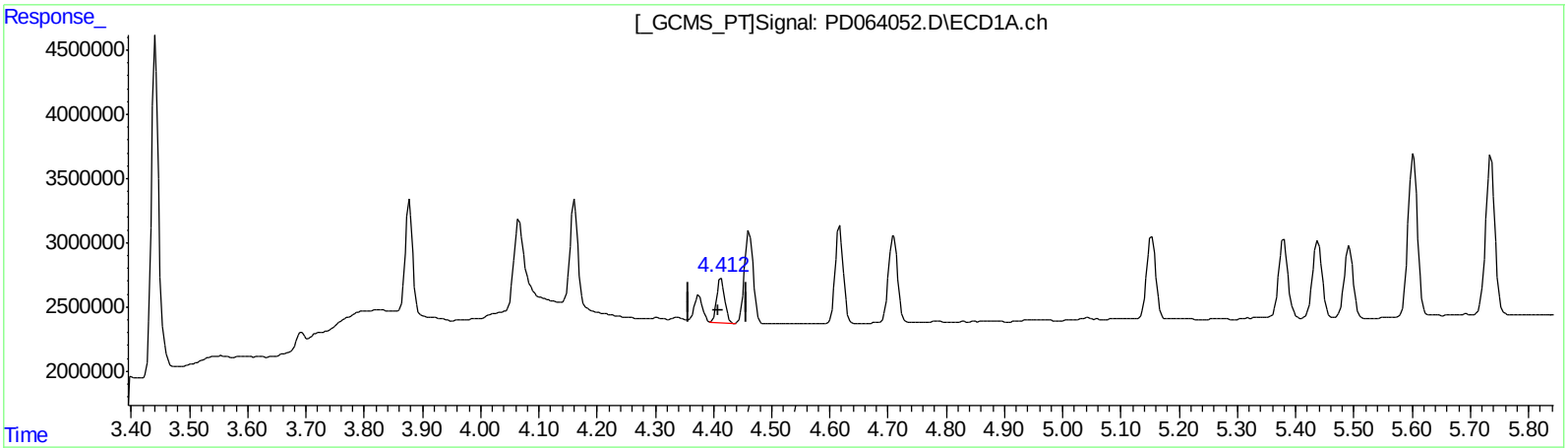

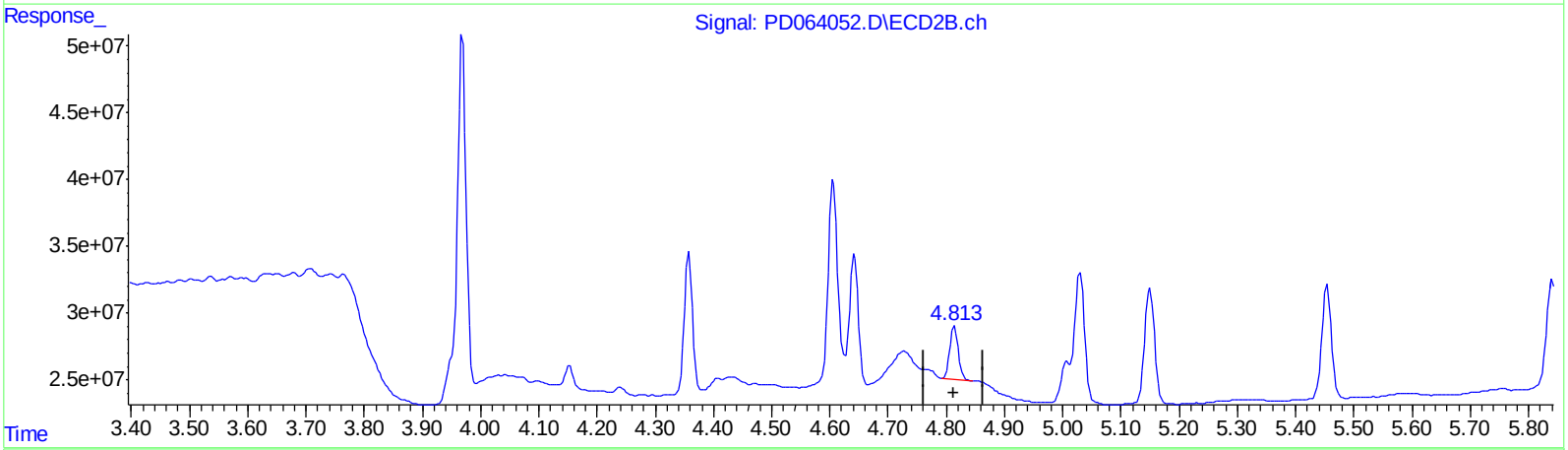

QEdit

(6) beta-BHC (B)

4.413min 3.366 ng/ml

response 3268517

(6) beta-BHC #2 (B)

4.813min 4.271 ng/ml m

response 41654843

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : PB137379BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS379

Manual Integrations APPROVED
mohammad
7/1/2021 8:29:55 AM

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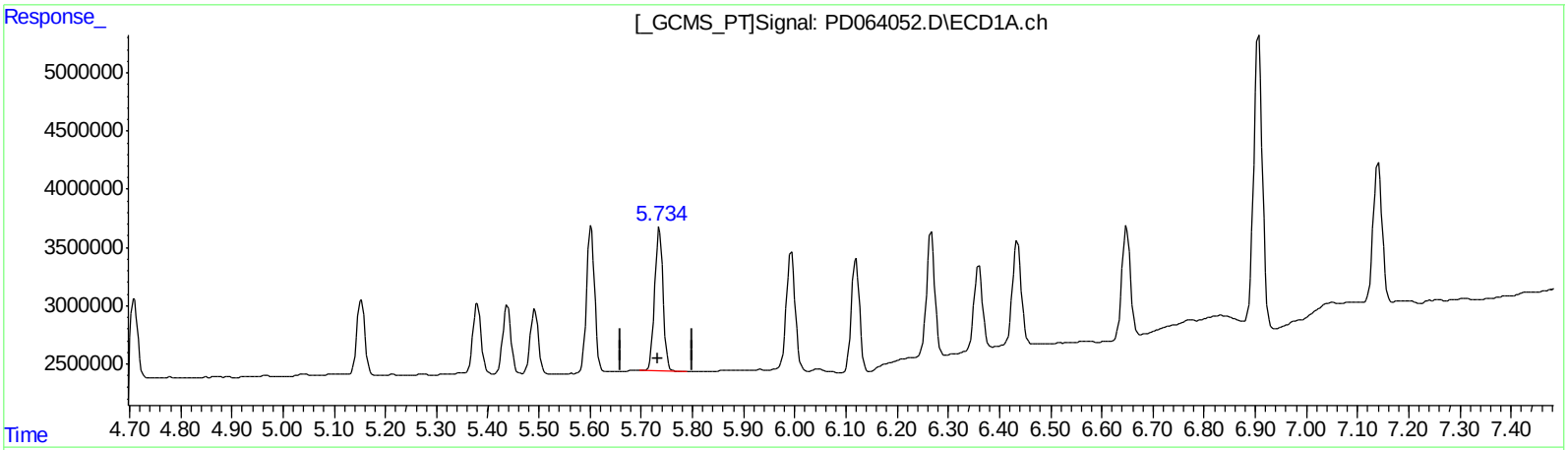

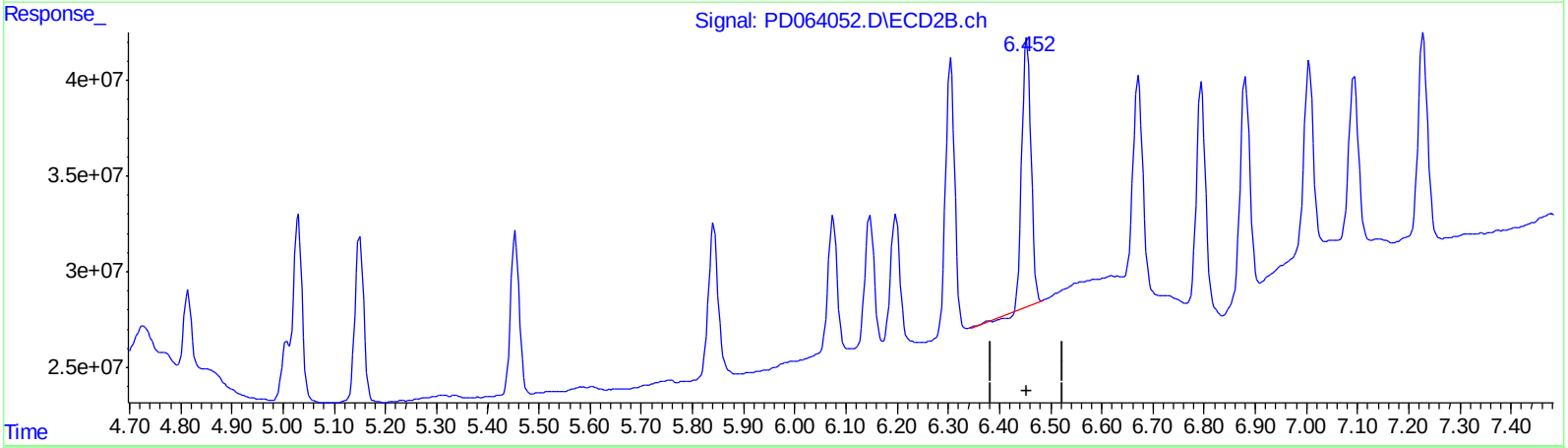

QEdit

(13) Dieldrin (MA)

5.735min 6.669 ng/ml

response 13956446

(13) Dieldrin #2 (MA)

6.454min 8.019 ng/ml

response 167746668

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
7/1/2021 8:29:55 AM

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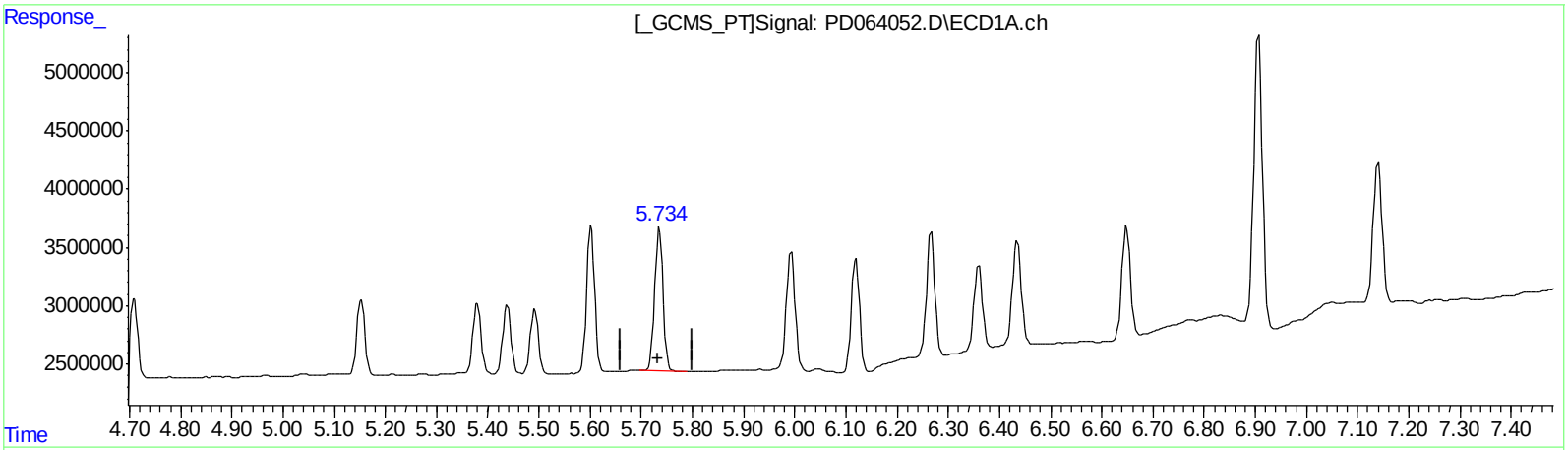

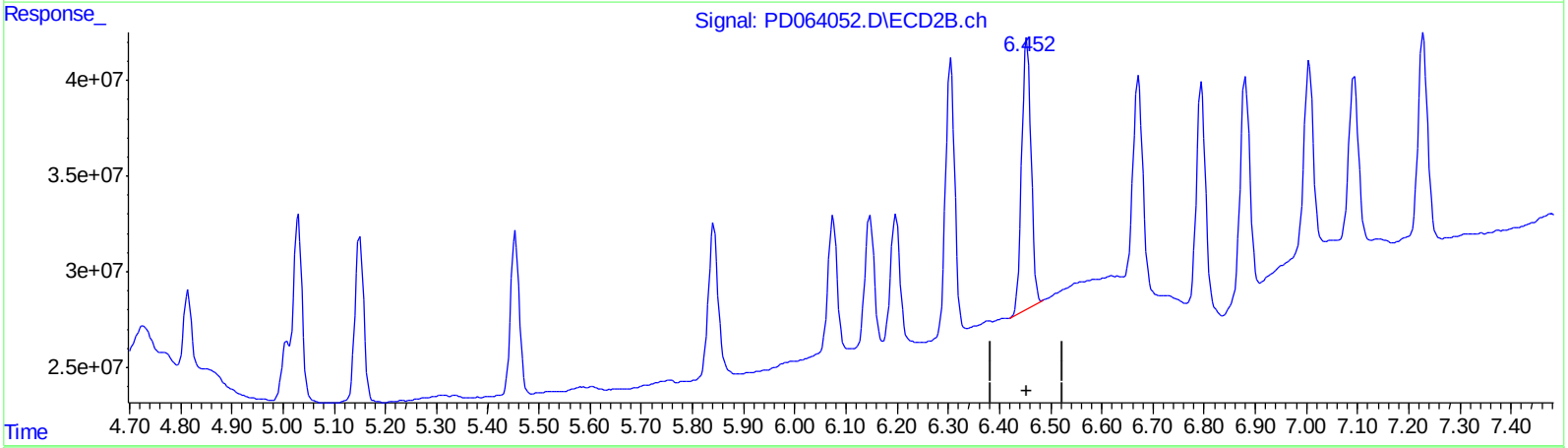

QEdit

(13) Dieldrin (MA)

5.735min 6.669 ng/ml

response 13956446

(13) Dieldrin #2 (MA)

6.452min 8.521 ng/ml m

response 178253418

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
Data File : PD064052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_D
ClientSampleId :
PLCS379

Manual Integrations APPROVED
mohammad
7/1/2021 8:29:55 AM

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.442	3.969	23641245	291.5E6	15.208	18.403	
27)	SA	Decachlor...	8.197	9.027	51799129	502.8E6	29.925	36.257	
		Target Compounds							
2)	A	alpha-BHC	3.878	4.358	7912857	105.5E6	3.383	4.247	#
3)	MA	gamma-BHC...	4.161	4.641	7951479	105.5E6	3.494	4.625m	#
4)	MA	Heptachlor	4.462	5.150	7375085	104.8E6	3.378	4.501	#
5)	MB	Aldrin	4.709	5.454	7356918	99949003	3.630	4.537	
6)	B	beta-BHC	4.413	4.813	3268517	41654843	3.366	4.271m	#
7)	B	delta-BHC	4.617	5.030	7312486	120.3E6	3.388	5.136	#
8)	B	Heptachlo...	5.153	5.841	6895224	102.1E6	3.636	4.963	#
9)	A	Endosulfan I	5.492	6.198	6283028	87727170	3.434	4.428	#
10)	B	trans-Chl...	5.380	6.075	6901455	92991971	3.549	4.421	
11)	B	cis-Chlor...	5.438	6.147	6814720	89315340	3.587	4.435	
12)	B	4,4'-DDE	5.602	6.305	14032139	177.0E6	7.107	8.762	
13)	MA	Dieldrin	5.735	6.452	13956446	178.3E6	6.669	8.521m	#
14)	MA	Endrin	5.993	6.672	12253414	141.7E6	6.775	8.100	
15)	B	Endosulfa...	6.267	6.881	12148488	146.2E6	7.434	9.034	
16)	A	4,4'-DDD	6.120	6.795	11086757	149.0E6	6.715	8.849	#
17)	MA	4,4'-DDT	6.360	7.093	8278933	110.2E6	4.919	6.697	#
18)	B	Endrin al...	6.435	7.006	10954834	128.3E6	7.673	9.122	
19)	B	Endosulfa...	6.649	7.229	11194730	142.1E6	7.211	8.632	
20)	A	Methoxychlor	6.907	7.552	29969008	311.0E6	32.506	40.198	
21)	B	Endrin ke...	7.140	7.699	14355978	141.6E6	7.567	8.920	

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

AJ
07/06/21