Quantitation Report (Qedit)

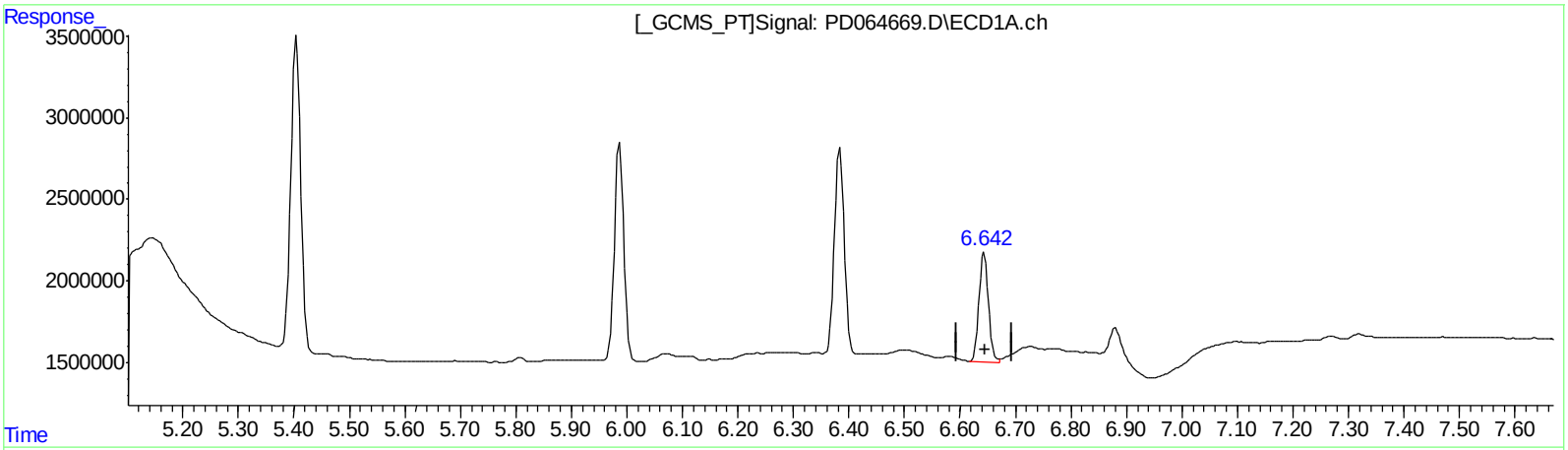
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 16:25
Operator : AR\AJ
Sample : PEM73
Misc :
ALS Vial : 3 Sample Multiplier: 1

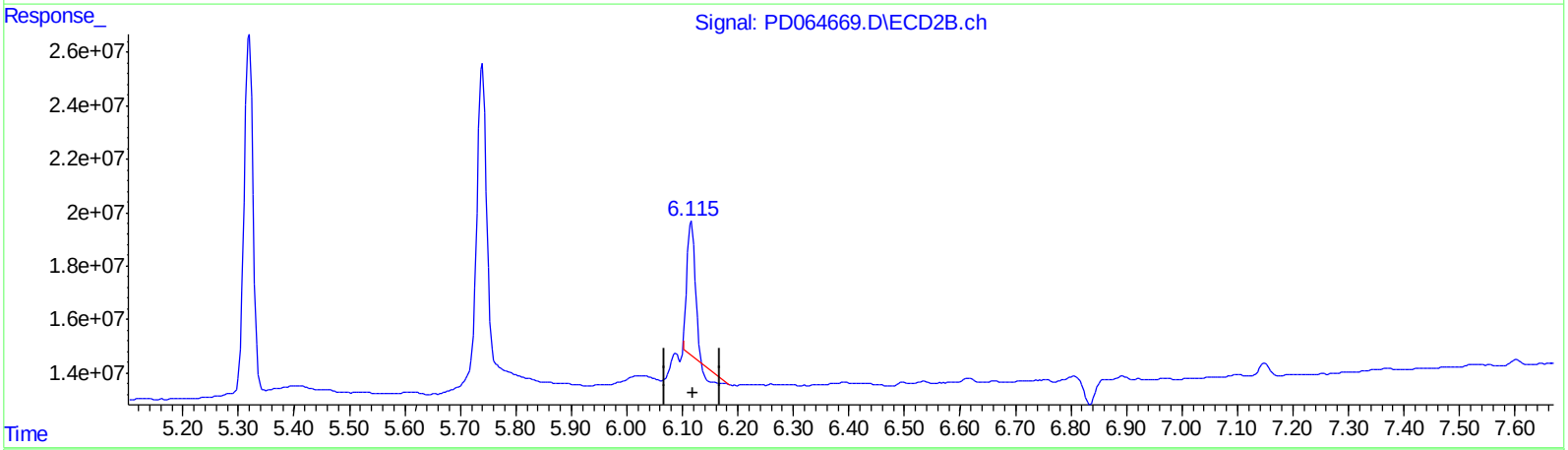
Instrument :
ECD_D
LabSampleId :
PEM73

Manual Integrations APPROVED
mohammad
8/3/2021 3:12:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:54:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(6) beta-BHC (B)

6.644min 10.614 ng/ml

response 8280633

(6) beta-BHC #2 (B)

6.116min 6.965 ng/ml

response 42254870

(+) = Expected Retention Time

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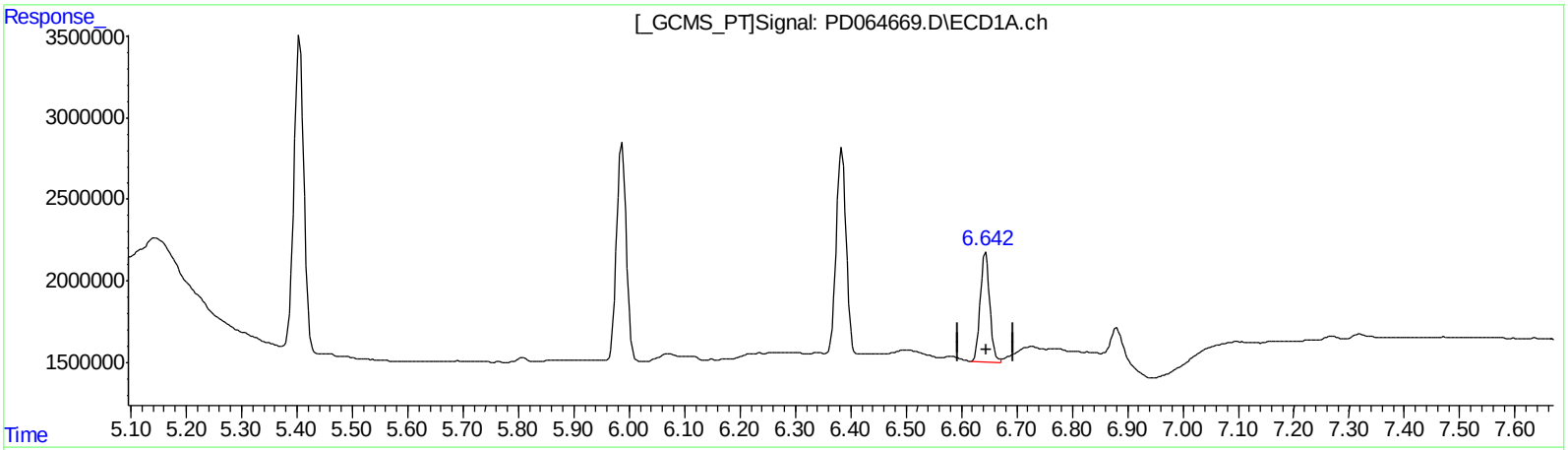

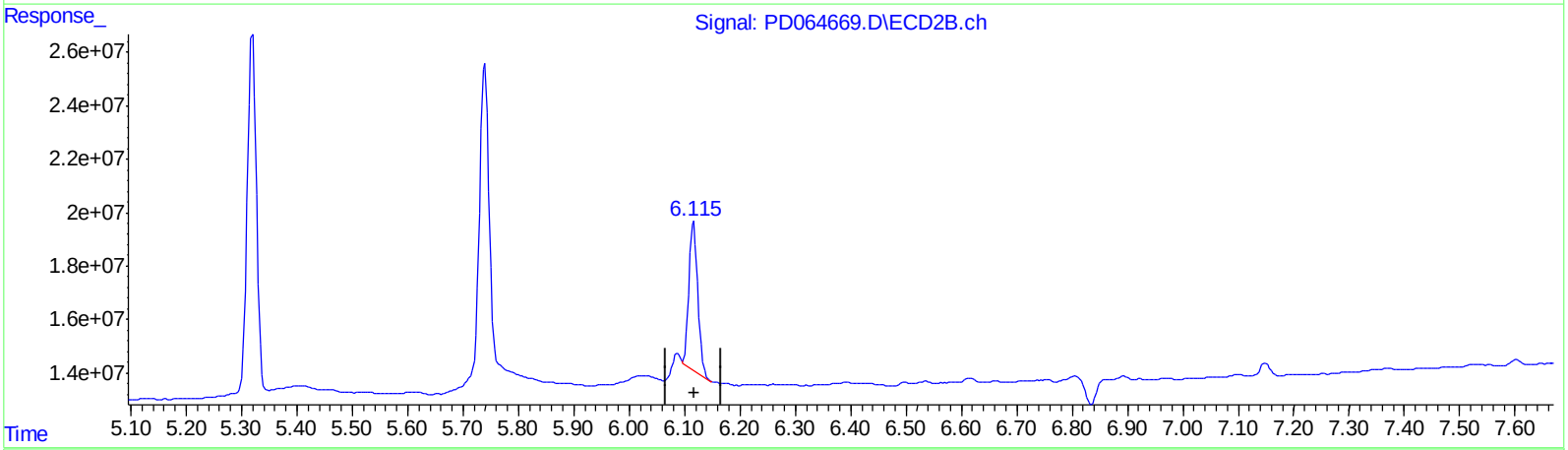

QEdit

(6) beta-BHC (B)

6.644min 10.614 ng/ml

response 8280633

(6) beta-BHC #2 (B)

6.115min 10.606 ng/ml m

response 64342373

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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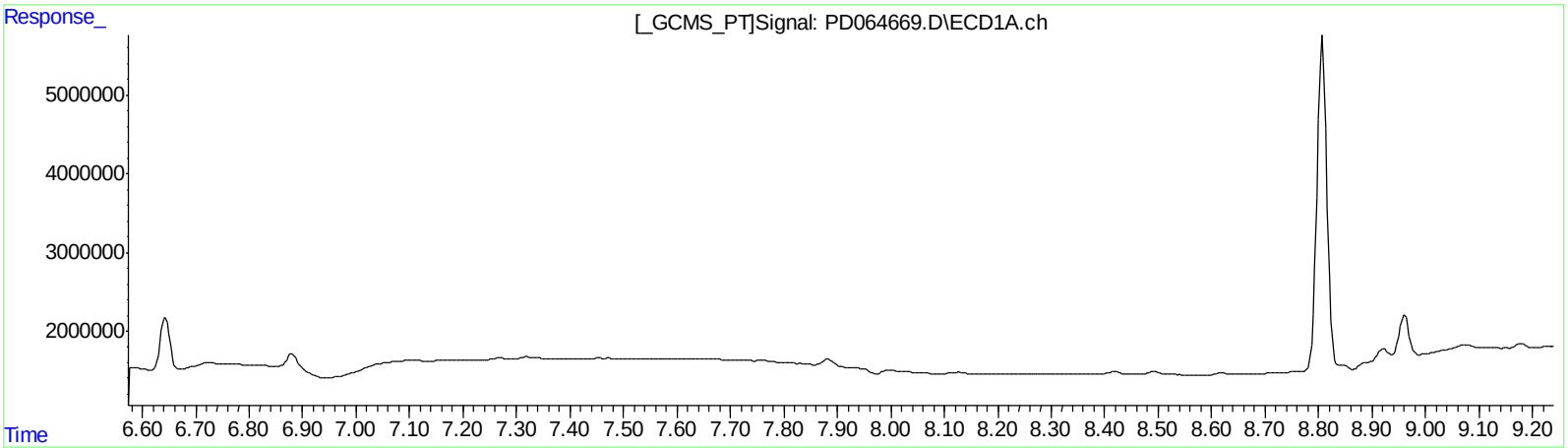

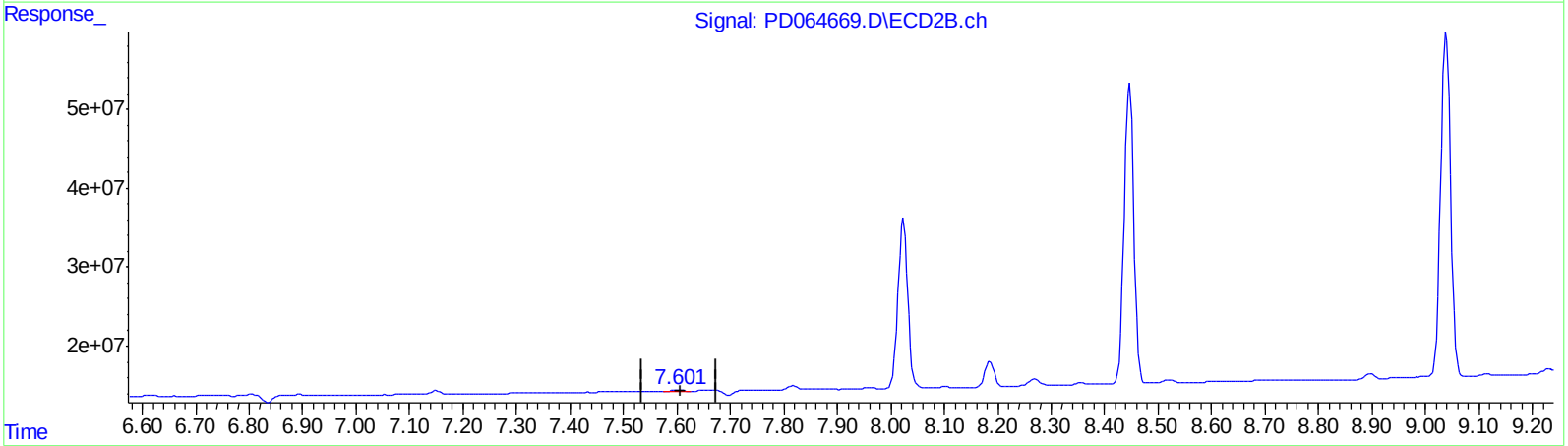

QEdit

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

0.000min 0.000 ng/ml

response 0

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

7.603min 0.301 ng/ml

response 2273160

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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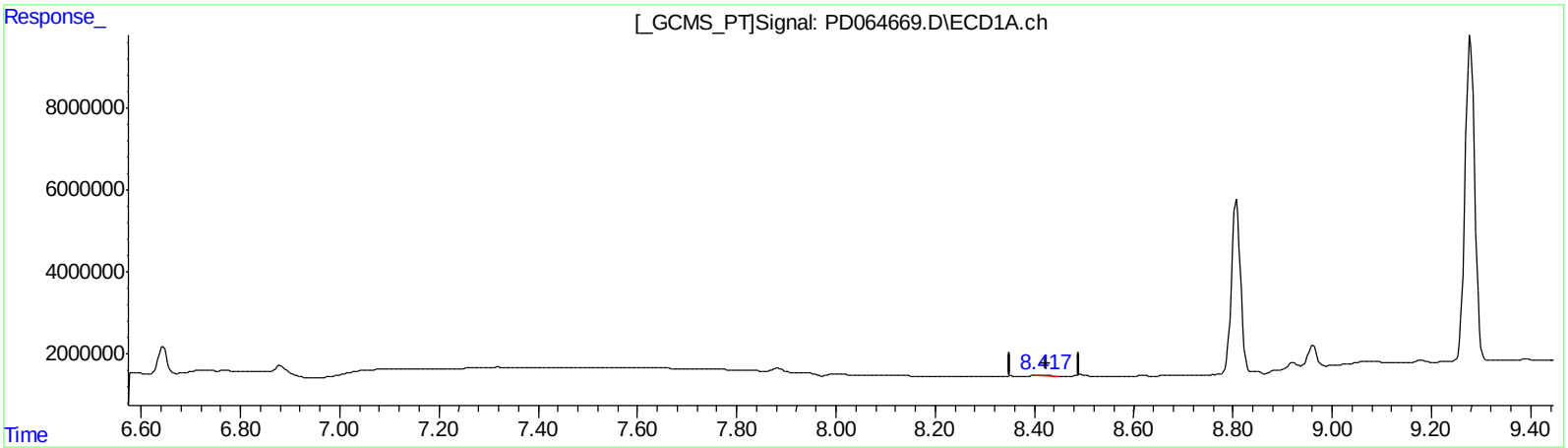

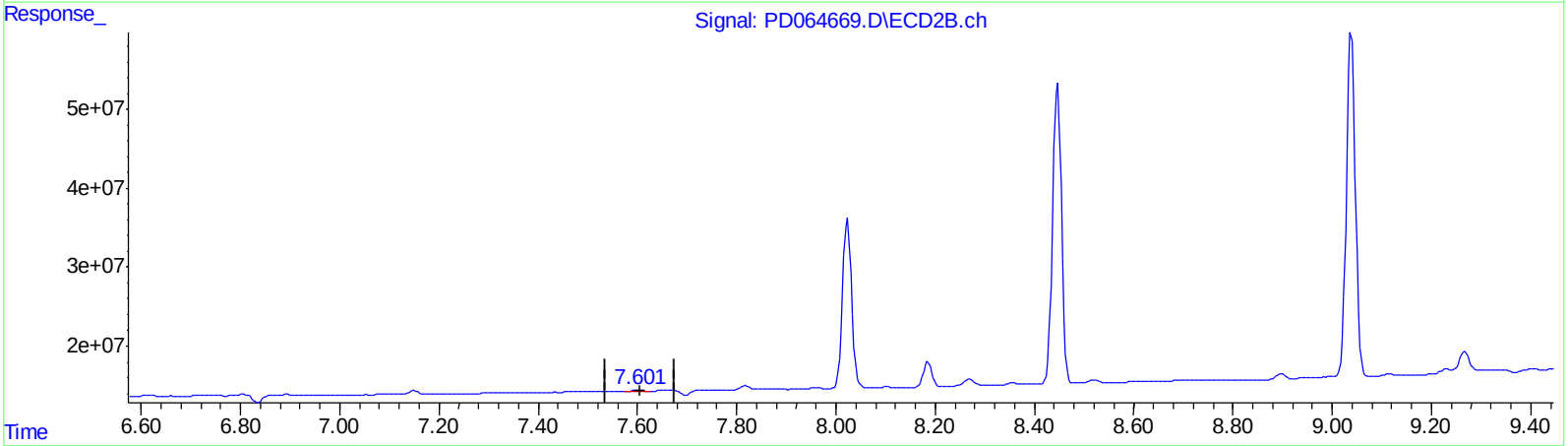

QEdit

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

8.417min 0.302 ng/ml m

response 435736

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

7.603min 0.301 ng/ml

response 2273160

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
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Misc :
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Instrument :
ECD_D
LabSampleId :
PEM73

Manual Integrations APPROVED
mohammad
8/3/2021 3:12:20 PM

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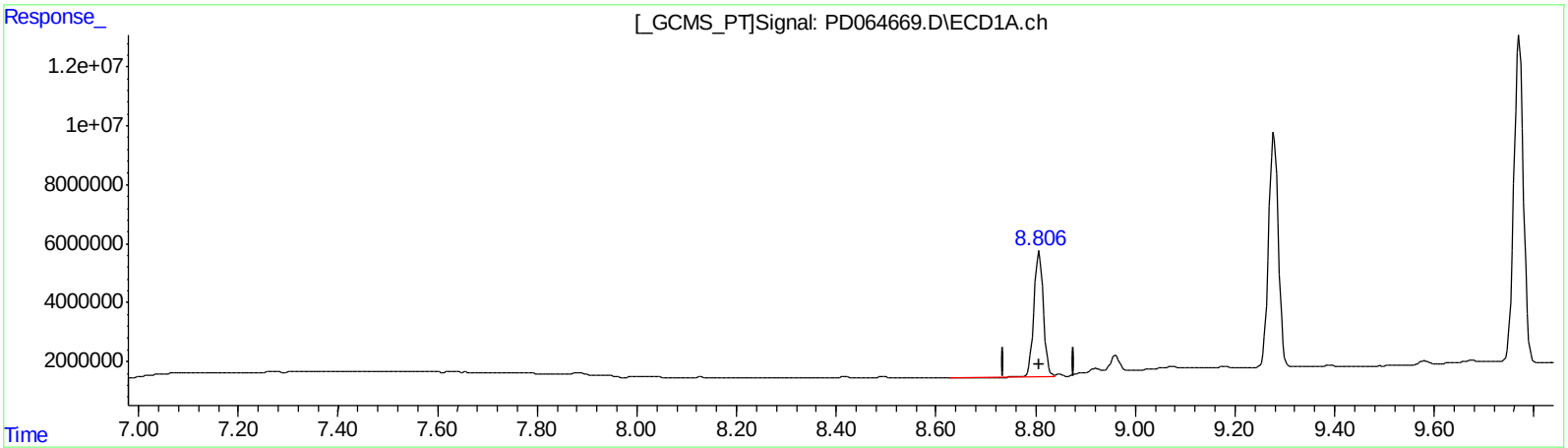

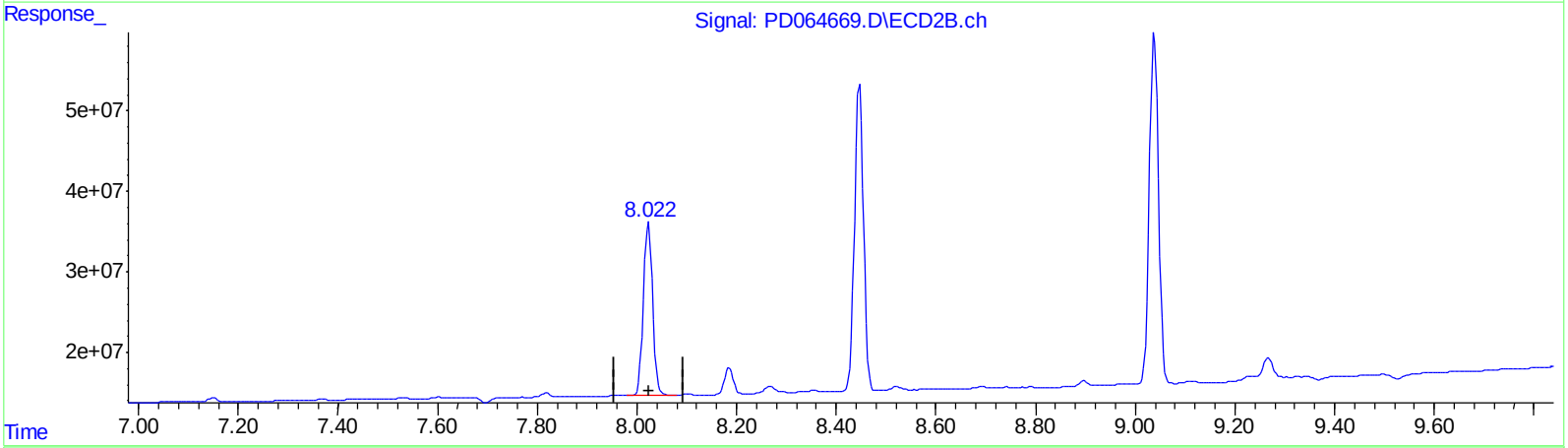

QEdit

(14) Endrin (MA)

8.807min 42.451 ng/ml

response 54353437

(14) Endrin #2 (MA)

8.024min 48.167 ng/ml

response 276699831

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/3/2021 3:12:20 PM

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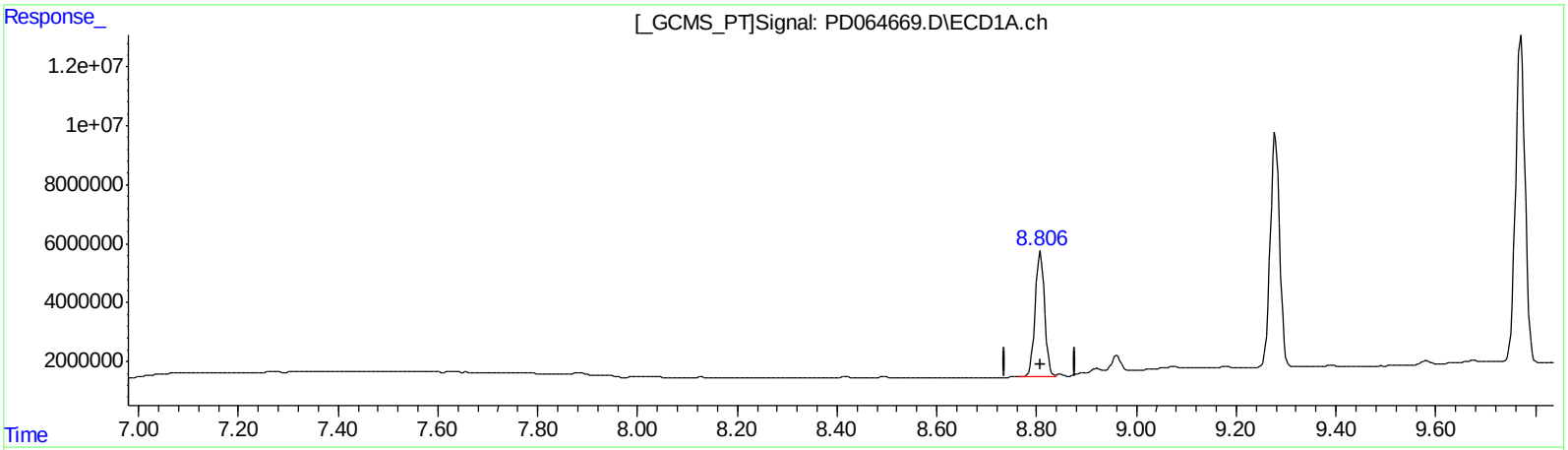

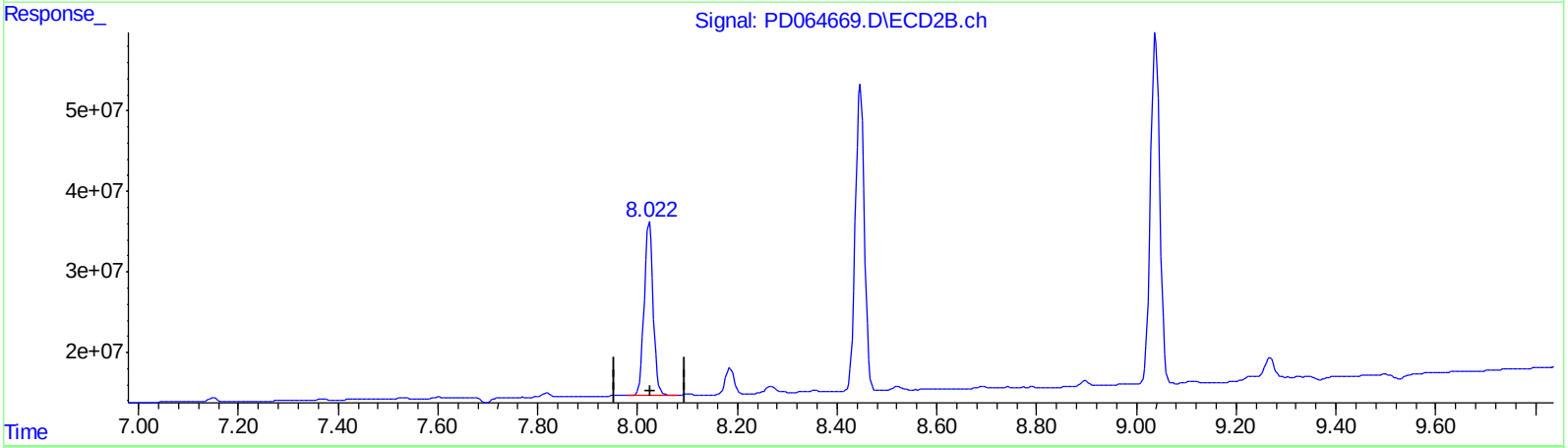

QEdit

(14) Endrin (MA)

8.806min 43.161 ng/ml m

response 55262480

(14) Endrin #2 (MA)

8.024min 48.167 ng/ml

response 276699831

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.405	4.618	23249250	210.9E6	19.490	23.083
27)	SA Decachlor...	11.304	10.363	23000583	125.5E6	17.472	21.110
	Target Compounds						
2)	A alpha-BHC	5.987	5.319	16193380	151.4E6	9.940	12.283
3)	MA gamma-BHC...	6.384	5.740	15596849	136.5E6	9.945	11.974
6)	B beta-BHC	6.644	6.115	8280633	64342373	10.614	10.606m
12)	B 4,4'-DDE	8.417	7.603	435736	2273160	0.302m	0.301
14)	MA Endrin	8.806	8.024	55262480	276.7E6	43.161m	48.167
16)	A 4,4'-DDD	8.961	8.186	7243401	40752074	5.901	7.076
17)	MA 4,4'-DDT	9.279	8.447	106.5E6	474.5E6	81.554	86.201
18)	B Endrin al...	9.179	8.521	656127	5192722	0.579	1.052 #
20)	A Methoxychlor	9.771	9.039	145.7E6	558.9E6	203.662	218.260
21)	B Endrin ke...	9.914	9.268	4586376	30212367	3.032	5.037 #

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

Instrument :
ECD_D
LabSampleId :
PEM73

Manual Integrations APPROVED
mohammad
8/3/2021 3:12:20 PM

AJ
08/04/21