Quantitation Report (Qedit)

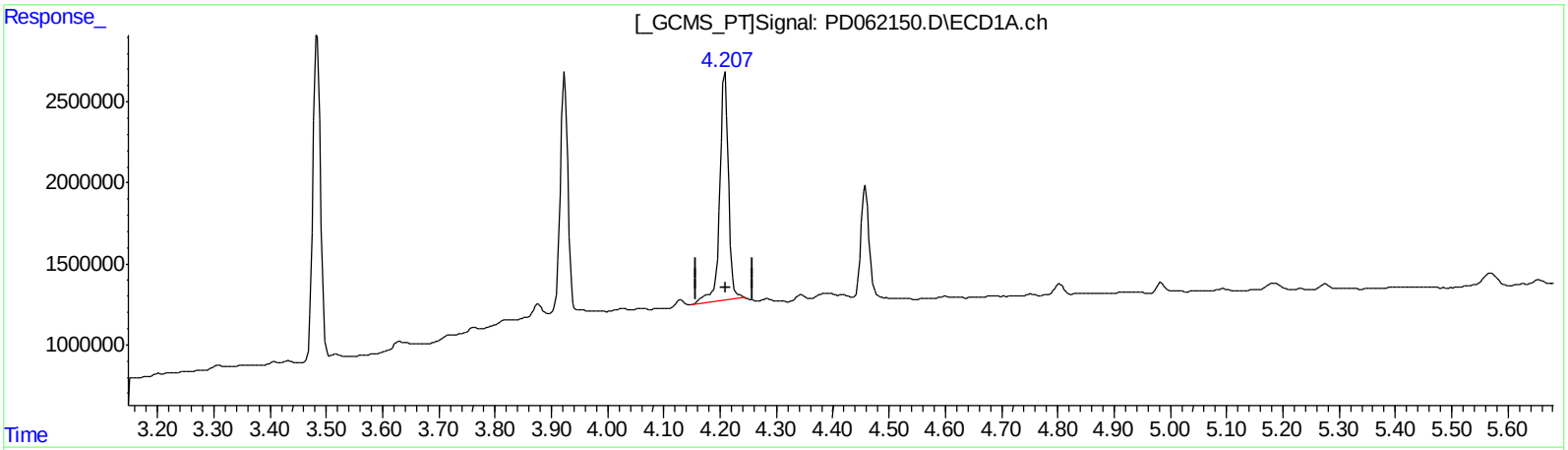
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
Data File : PD062150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 16:52
Operator : AR\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

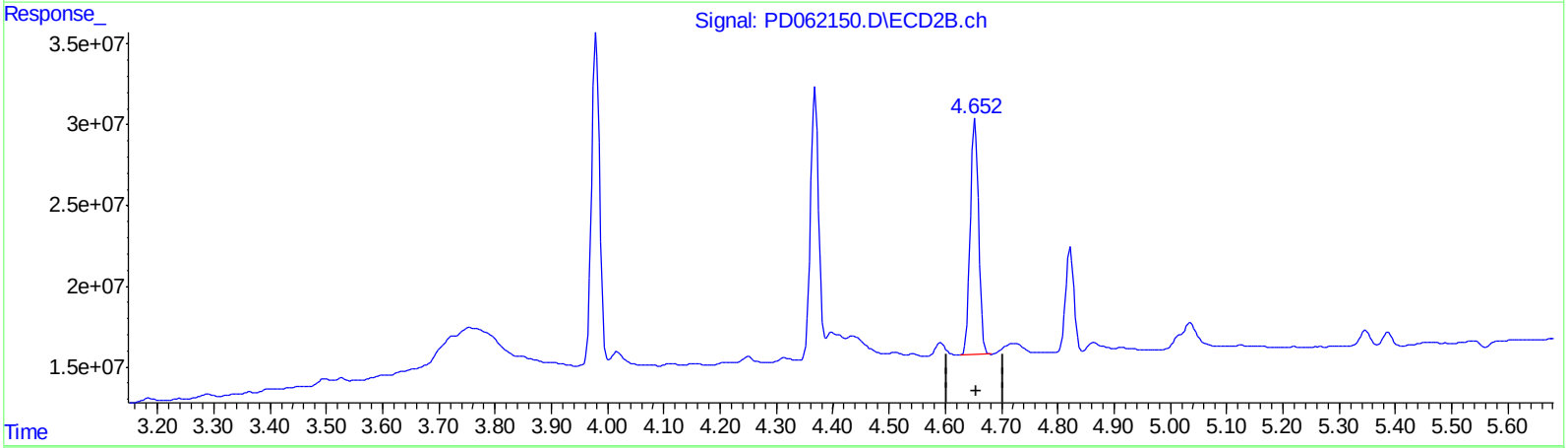
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations APPROVED
mohammad
4/19/2021 9:36:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 06:29:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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)

4.208min 10.958 ng/ml

response 15258856

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

4.653min 10.128 ng/ml

response 150656253

(+) = Expected Retention Time

Quantitation Report (Qedit)

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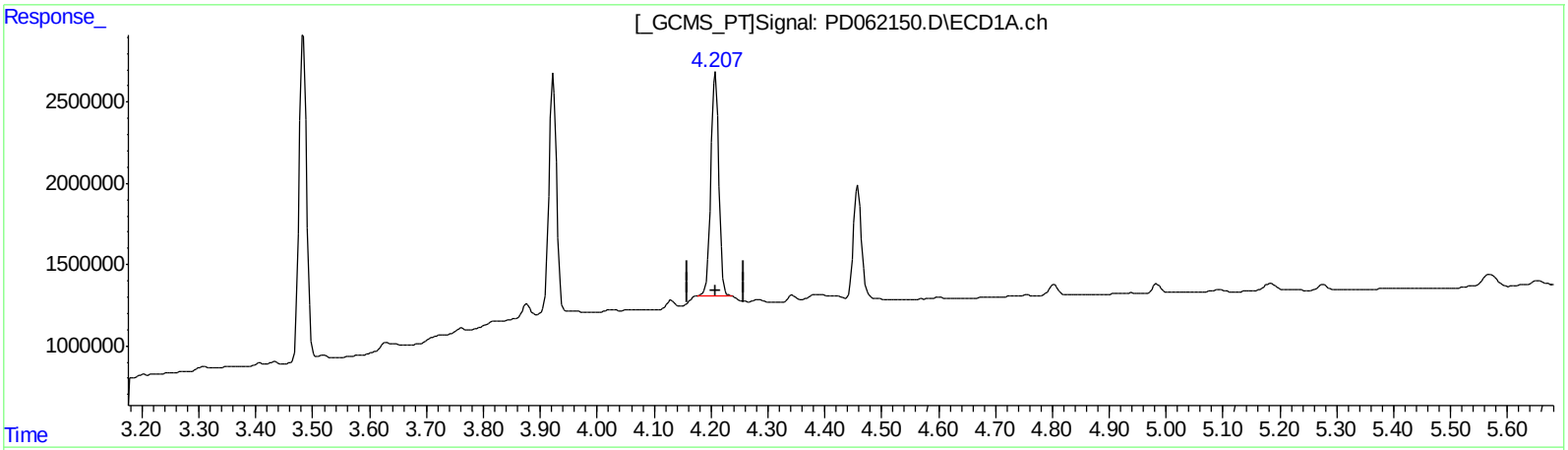

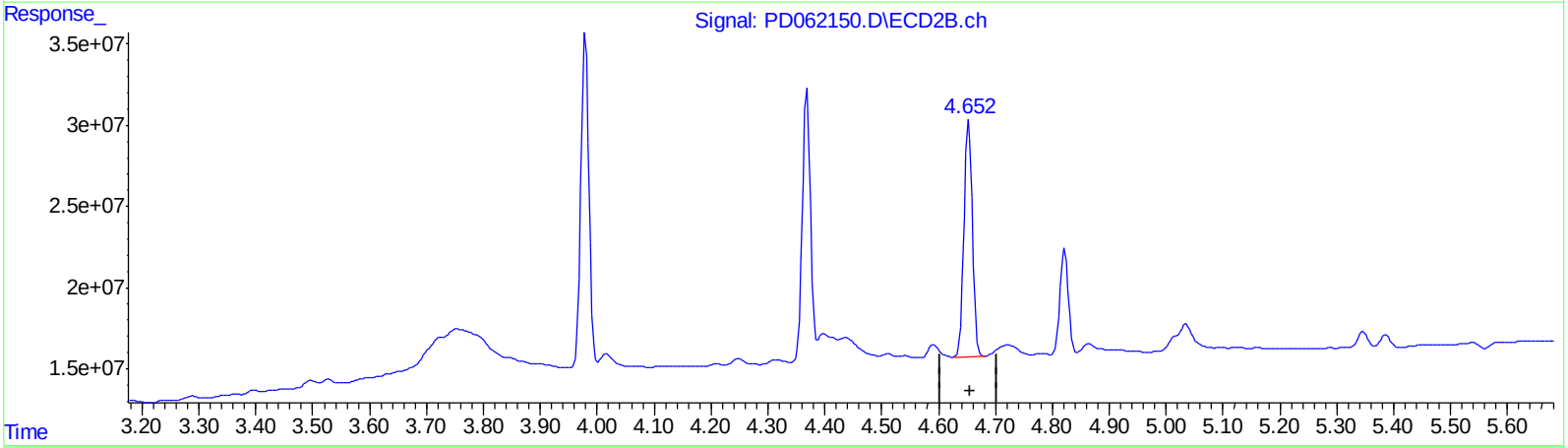

QEdit

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

4.207min 9.762 ng/ml m

response 13593155

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

4.653min 10.128 ng/ml

response 150656253

(+) = Expected Retention Time

Quantitation Report (Qedit)

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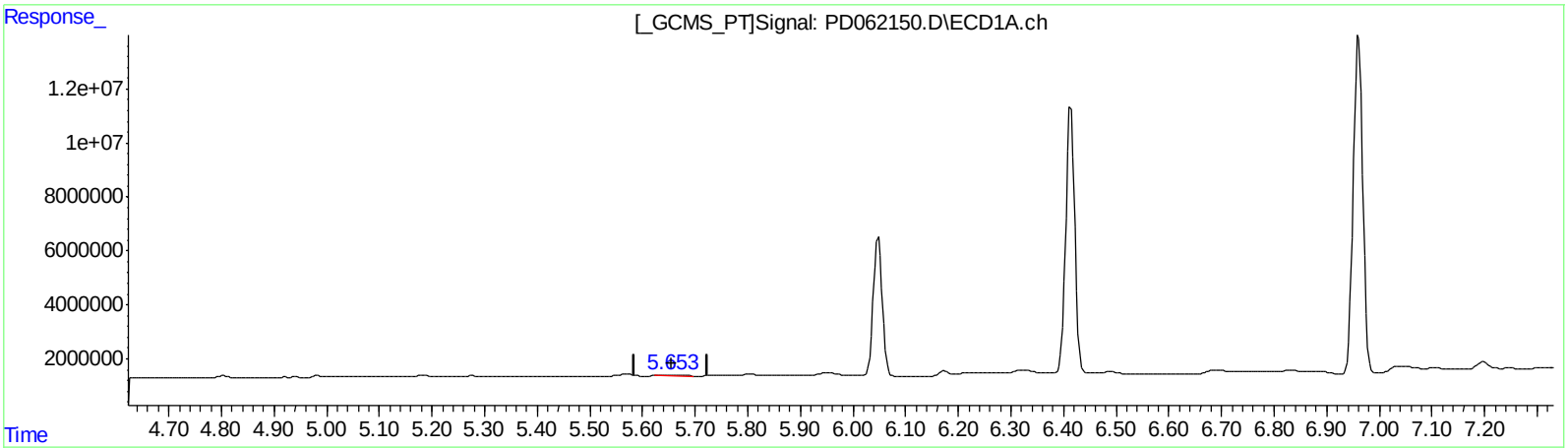

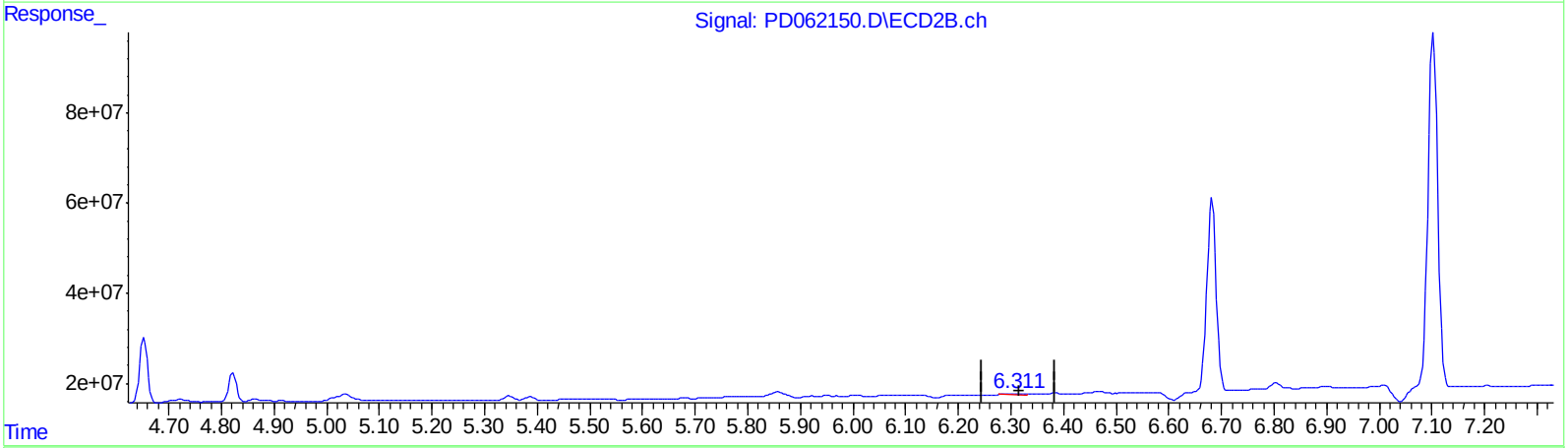

QEdit

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

5.654min 0.403 ng/ml

response 523122

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

6.312min 0.453 ng/ml

response 5810514

(+) = Expected Retention Time

Quantitation Report (Qedit)

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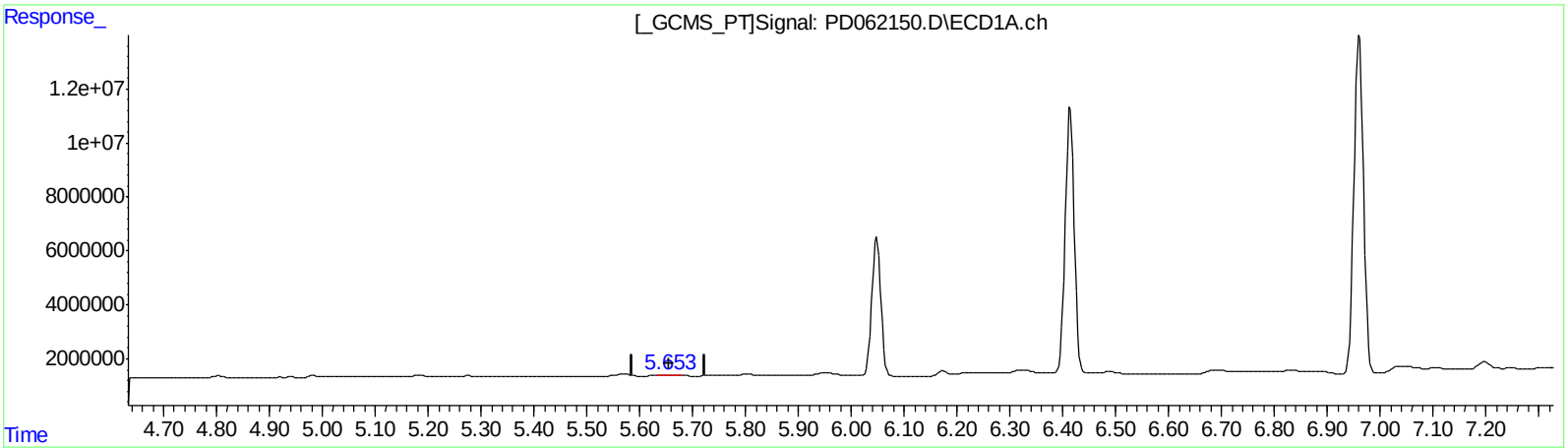

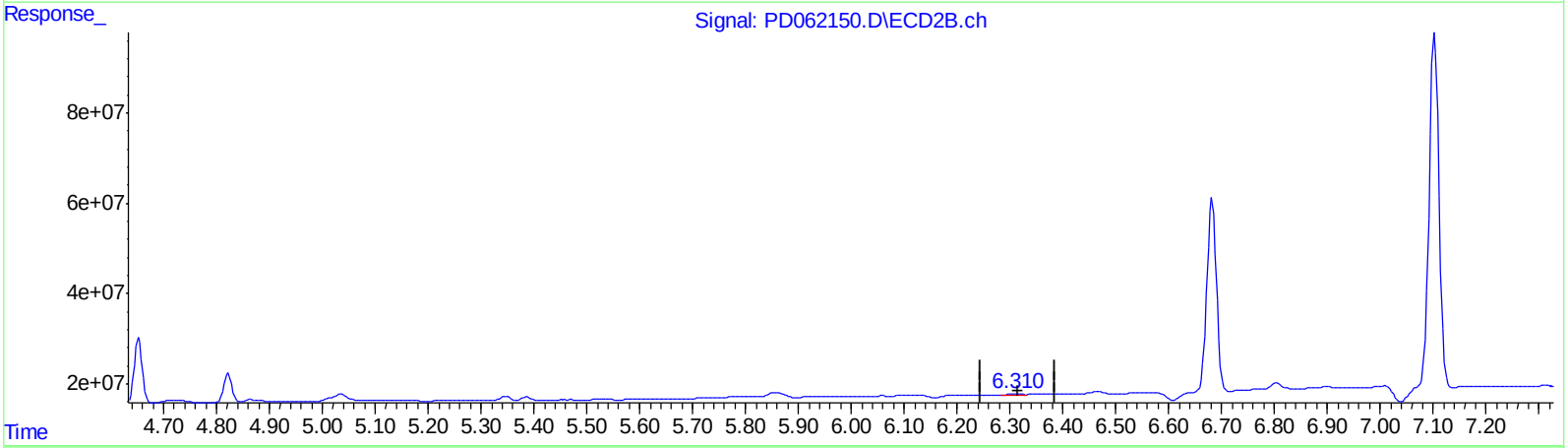

QEdit

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

5.653min 0.235 ng/ml m

response 305132

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

6.310min 0.186 ng/ml m

response 2384976

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 3 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
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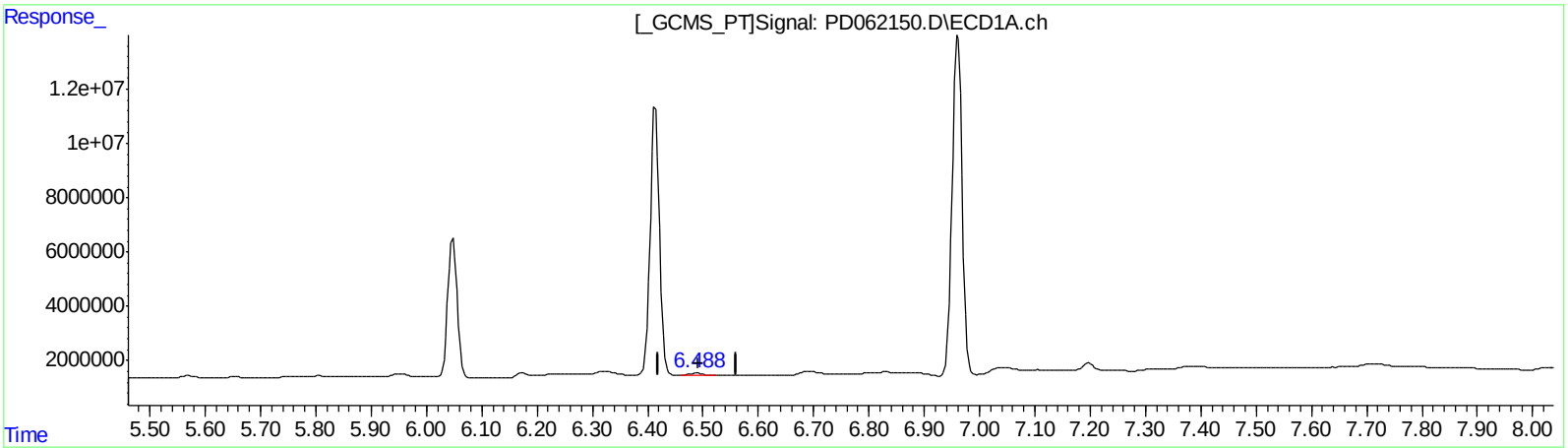

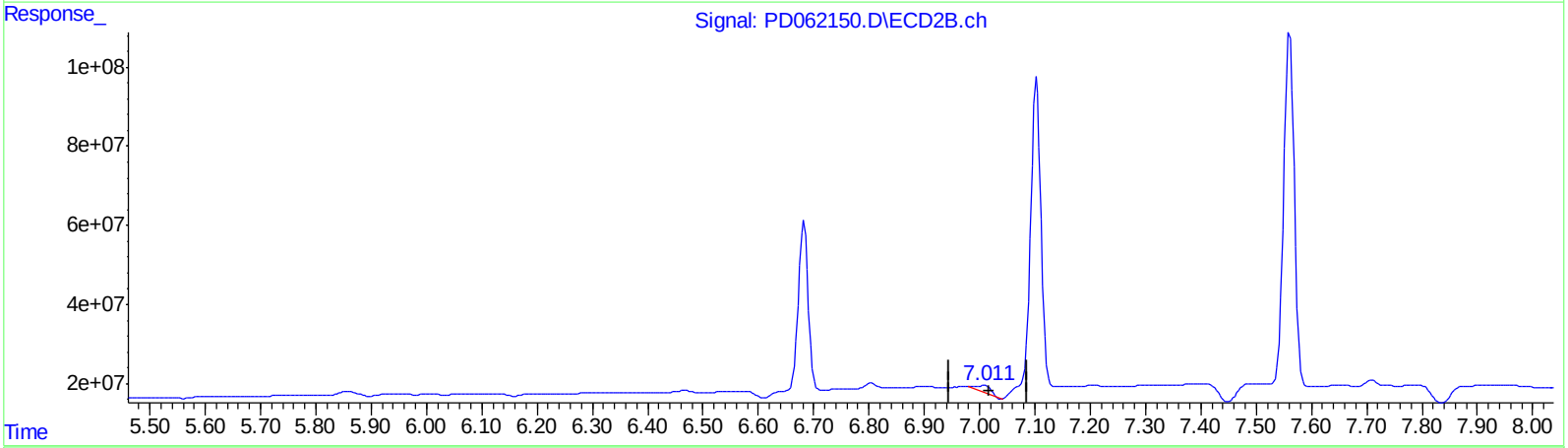

QEdit

(18) Endrin aldehyde (B)

6.489min 0.982 ng/ml

response 959202

(18) Endrin aldehyde #2 (B)

7.009min 4.107 ng/ml

response 35661970

(+) = Expected Retention Time

Quantitation Report (Qedit)

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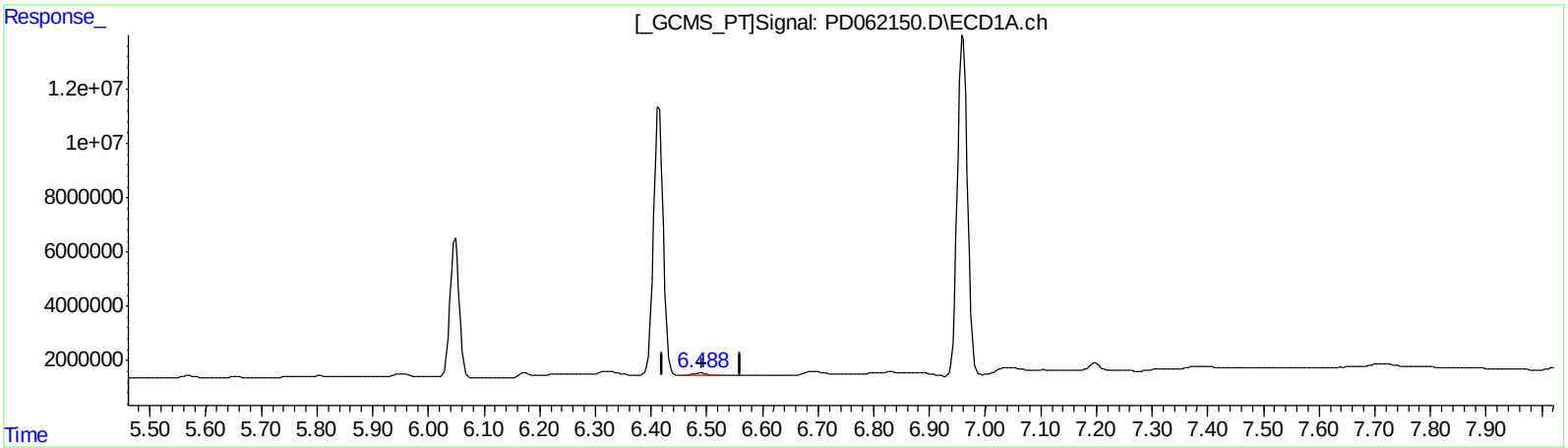

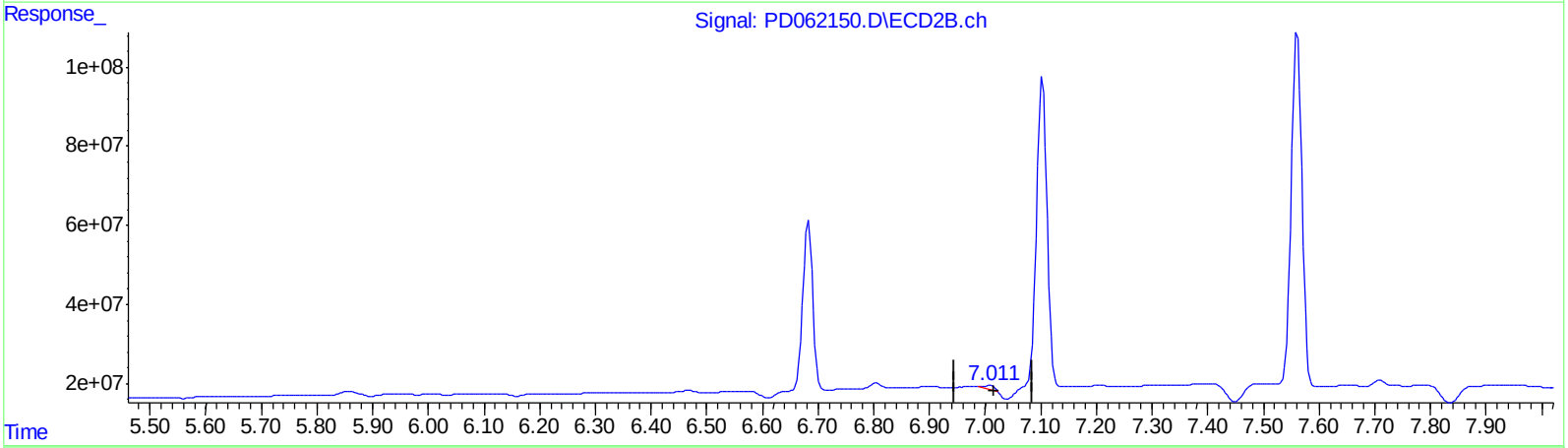

QEdit

(18) Endrin aldehyde (B)

6.489min 0.982 ng/ml

response 959202

(18) Endrin aldehyde #2 (B)

7.011min 1.464 ng/ml m

response 12715853

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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...	3.484	3.980	18690345	200.1E6	19.094	20.050
27)	SA Decachlor...	8.256	9.038	29389360	193.9E6	21.918	21.065
	Target Compounds						
2)	A alpha-BHC	3.923	4.369	13782423	170.0E6	9.693	10.290
3)	MA gamma-BHC...	4.207	4.653	13593155	150.7E6	9.762m	10.128
6)	B beta-BHC	4.458	4.822	7602408	66634017	11.444	10.441
12)	B 4,4'-DDE	5.653	6.310	305132	2384976	0.235m	0.186m
14)	MA Endrin	6.048	6.682	60692894	539.2E6	52.019	50.958
16)	A 4,4'-DDD	6.173	6.805	1422840	20672633	1.303	1.971 #
17)	MA 4,4'-DDT	6.414	7.103	117.4E6	1011.4E6	110.161	101.796
18)	B Endrin al...	6.489	7.011	959202	12715853	0.982	1.464m#
20)	A Methoxychlor	6.961	7.560	157.9E6	1188.9E6	263.605	256.804
21)	B Endrin ke...	7.197	7.709	3595427	21393314	2.756	2.245

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

Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations APPROVED
mohammad
4/19/2021 9:36:20 AM

AJ 4/19/21