Quantitation Report (Qedit)

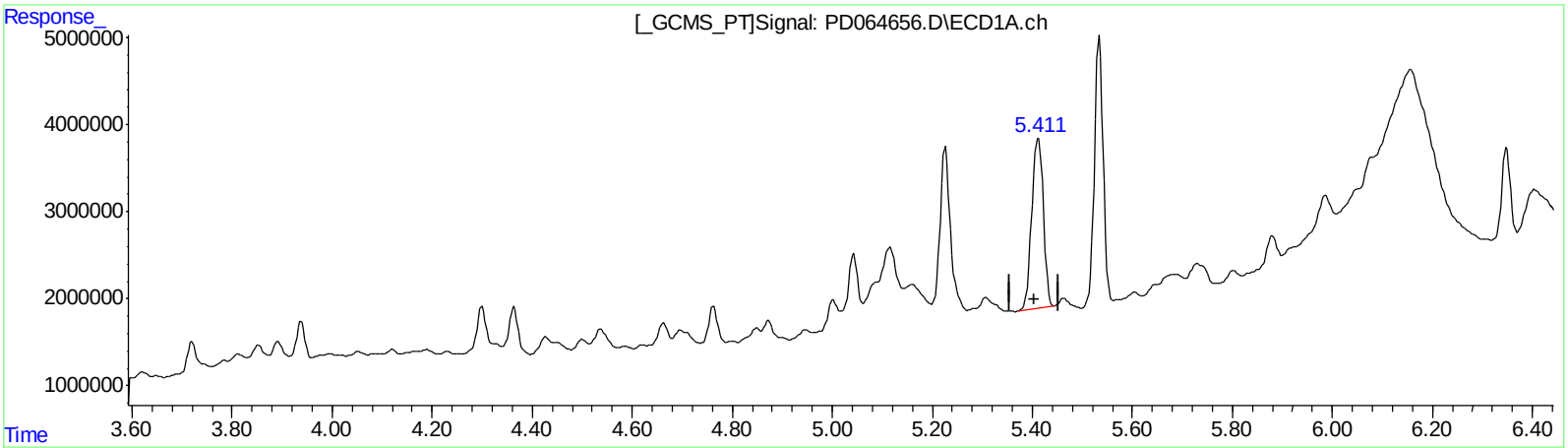
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 12:59
Operator : AR\AJ
Sample : M3124-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

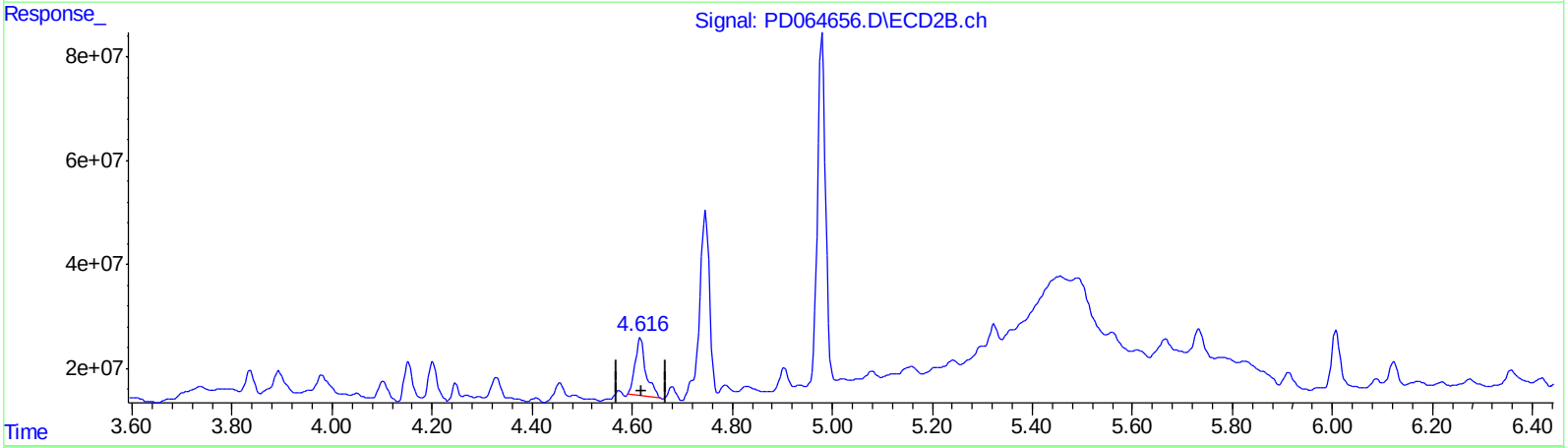
Instrument :
ECD_D
ClientSampleId :
C0086

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 06:51:35 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

(1) Tetrachloro-m-xylene (SA)

5.412min 26.519 ng/ml

response 31634471

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

4.617min 17.874 ng/ml

response 163332125

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Manual Integrations APPROVED
mohammad
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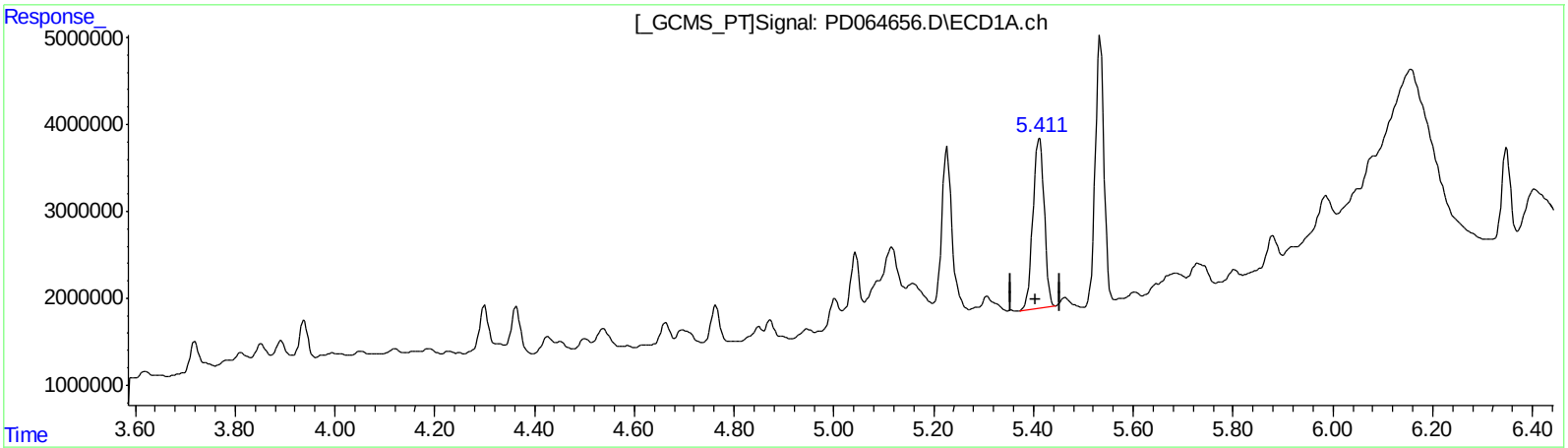

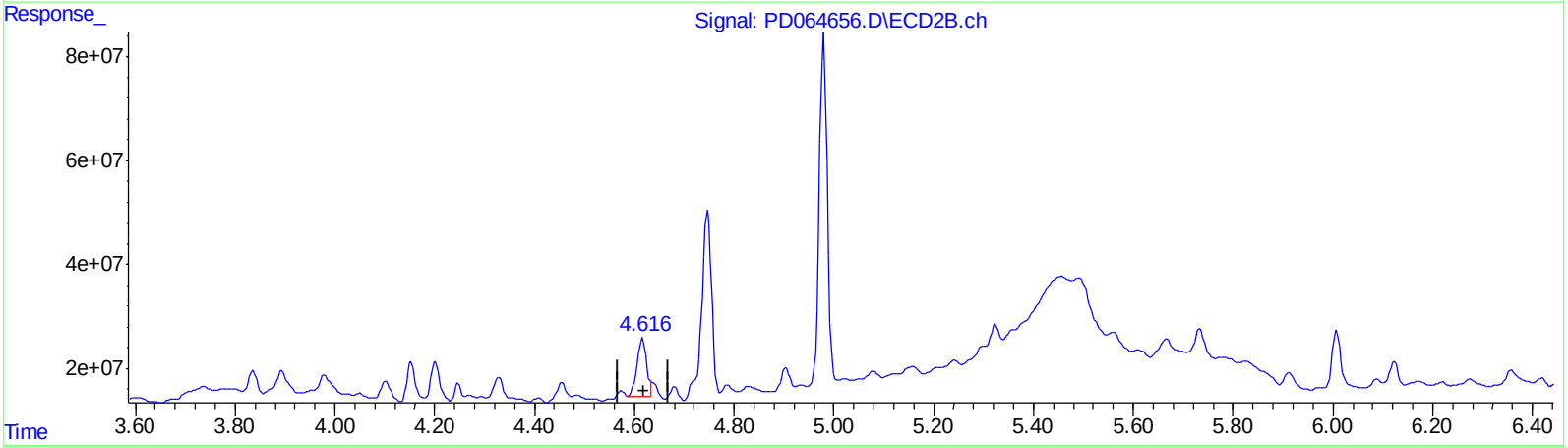

QEdit

(1) Tetrachloro-m-xylene (SA)

5.412min 26.519 ng/ml

response 31634471

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

4.616min 16.973 ng/ml m

response 155099919

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Operator : AR\AJ
Sample : M3124-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0086

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:44 PM

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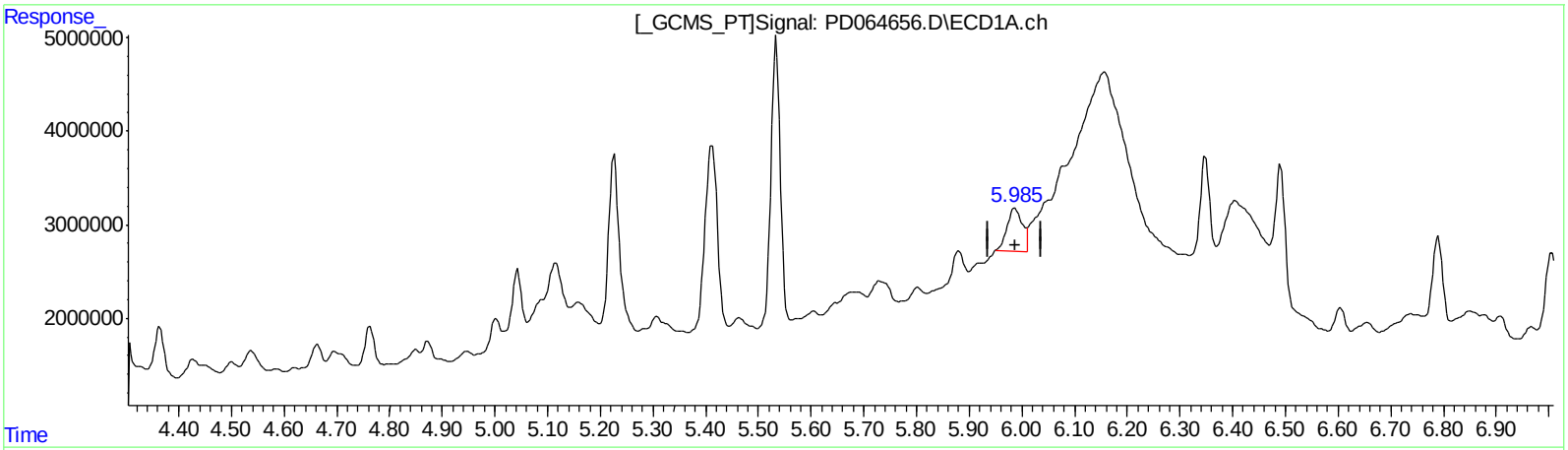

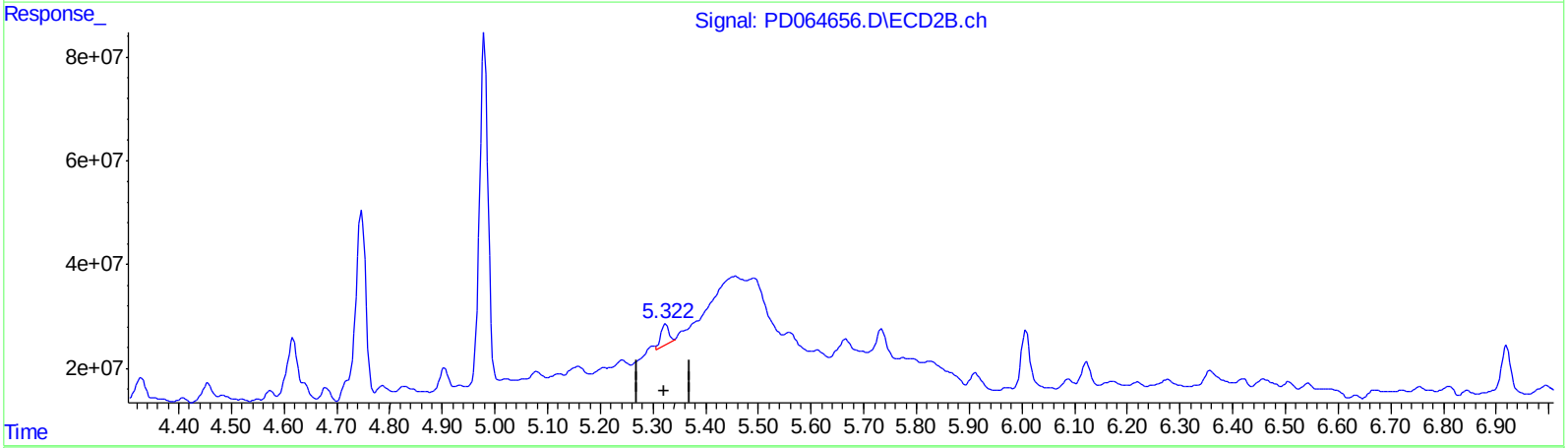

QEdit

(2) alpha-BHC (A)

5.986min 5.561 ng/ml

response 9059313

(2) alpha-BHC #2 (A)

5.324min 3.355 ng/ml

response 41355007

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3124-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0086

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:44 PM

Integration File signal 1: autoint1.e
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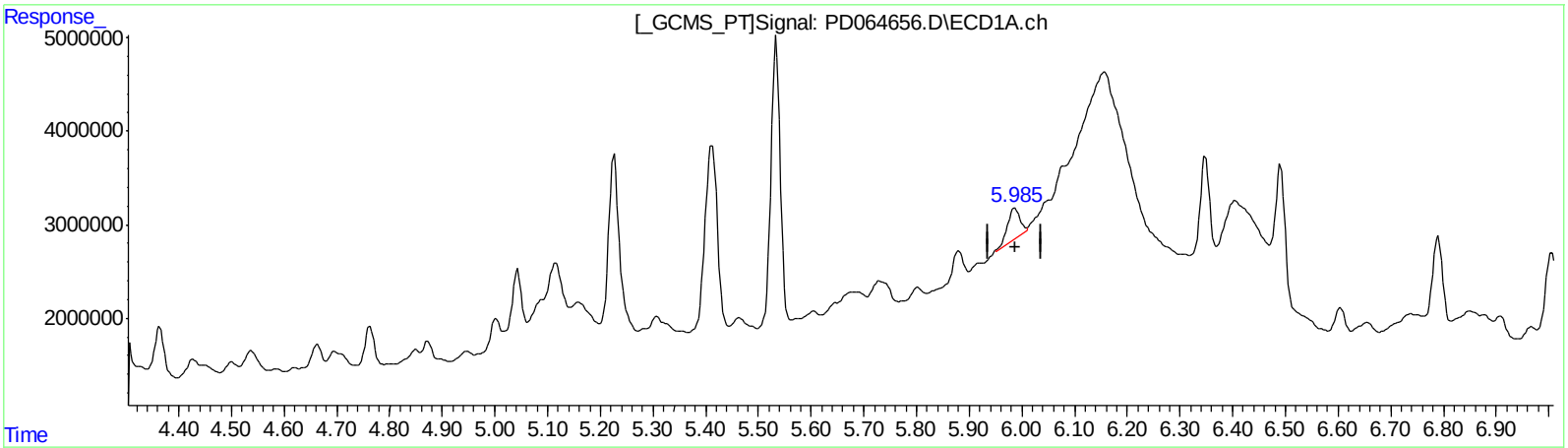

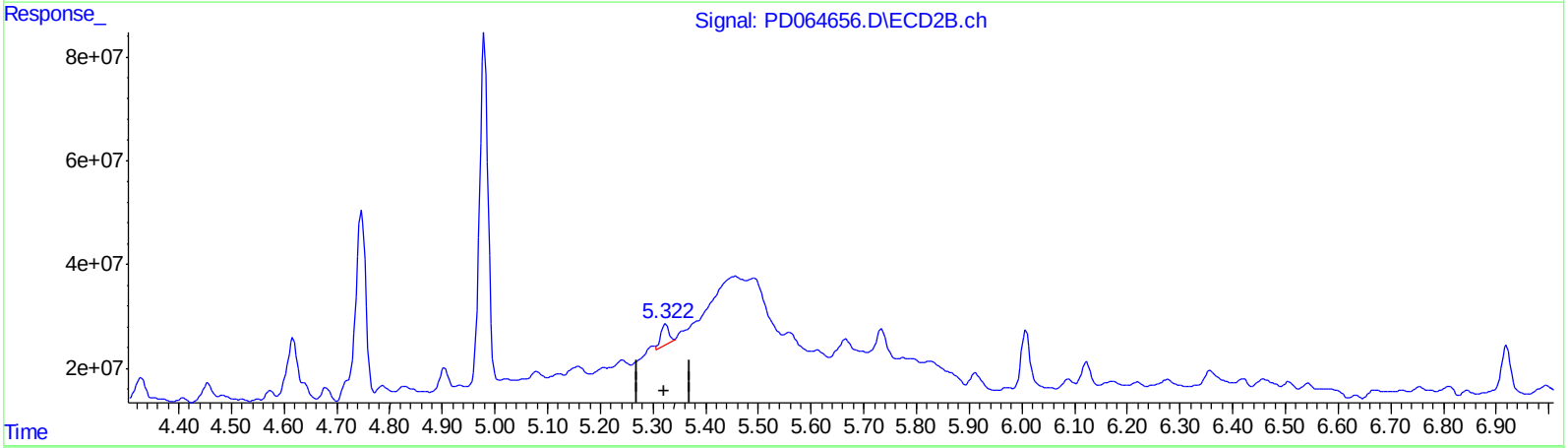

QEdit

(2) alpha-BHC (A)

5.985min 3.291 ng/ml m

response 5361639

(2) alpha-BHC #2 (A)

5.324min 3.355 ng/ml

response 41355007

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_D
ClientSampleId :
C0086

Manual Integrations APPROVED
mohammad
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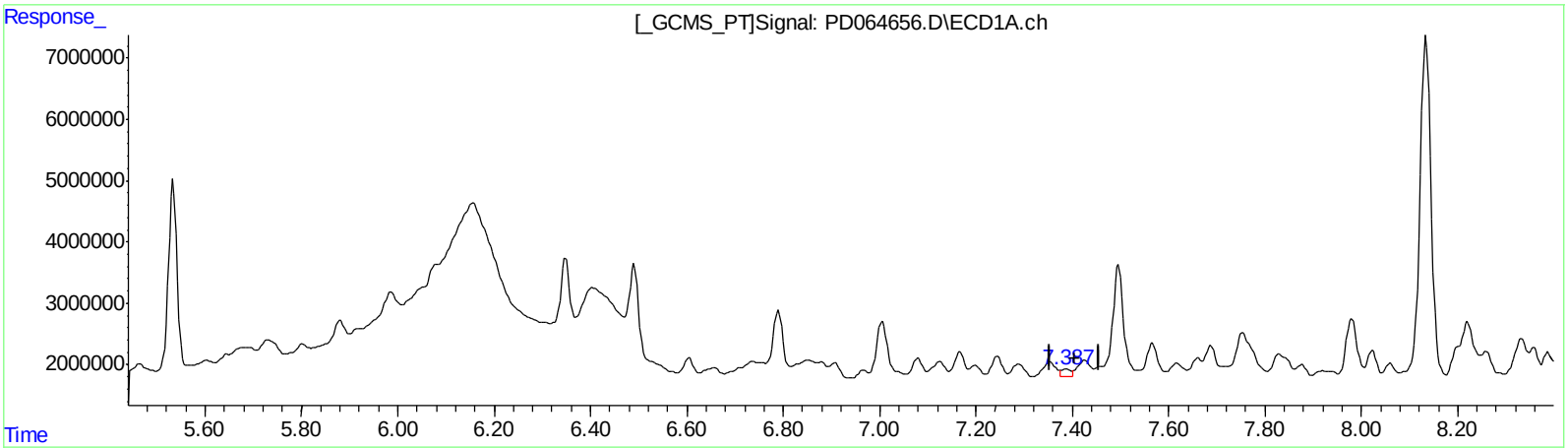

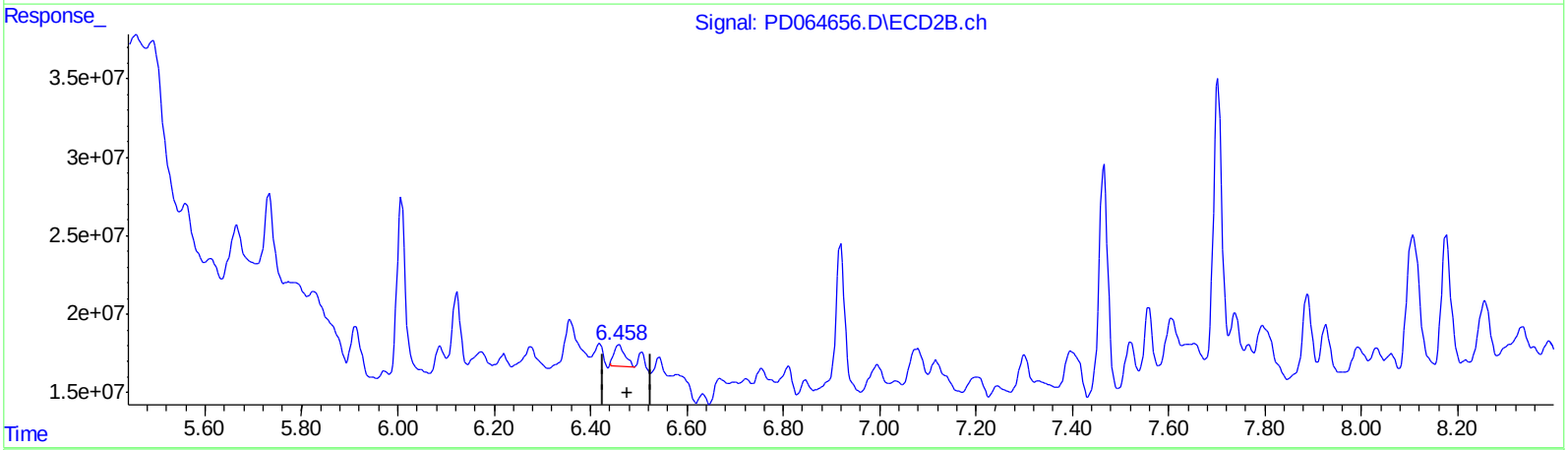

QEdit

(5) Aldrin (MB)

7.388min 1.057 ng/ml

response 1665090

(5) Aldrin #2 (MB)

6.459min 2.063 ng/ml

response 21703227

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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ECD_D
ClientSampleId :
C0086

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:44 PM

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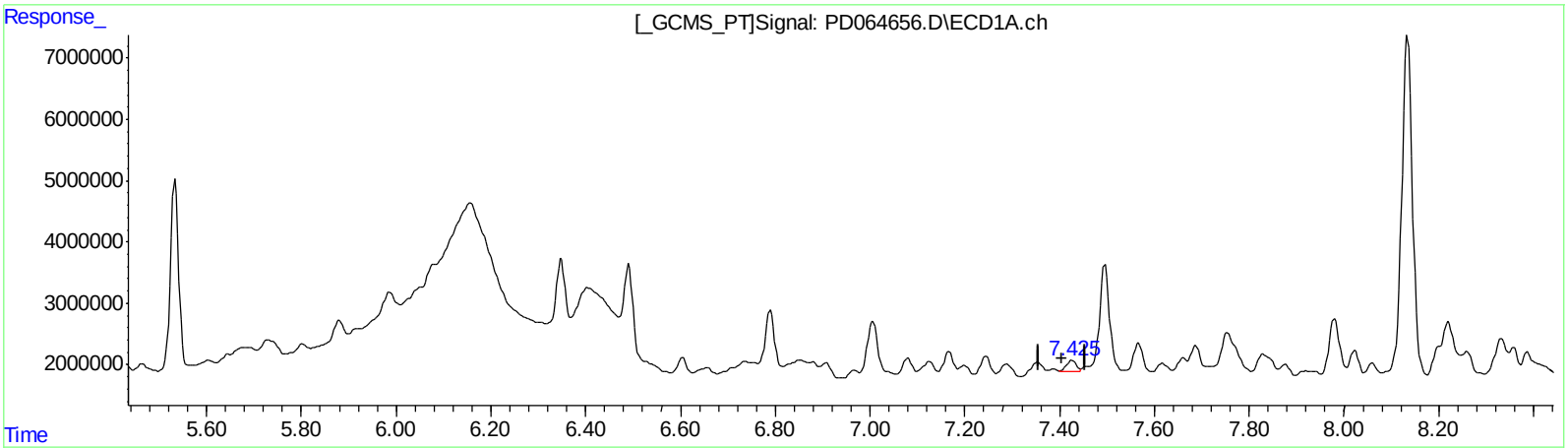

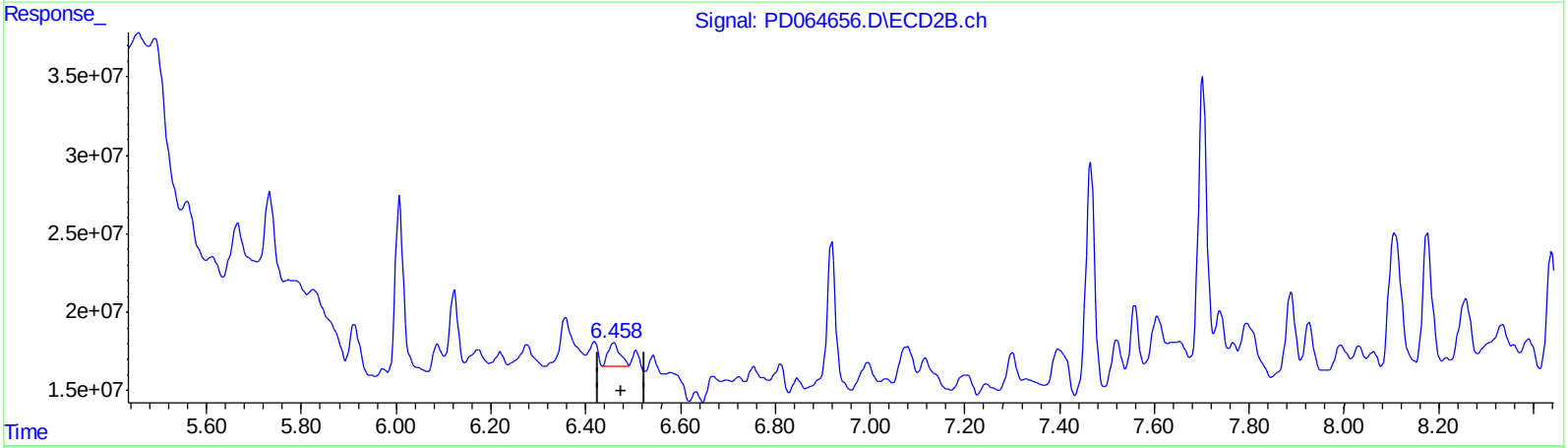

QEdit

(5) Aldrin (MB)

7.425min 1.602 ng/ml m

response 2522794

(5) Aldrin #2 (MB)

6.458min 2.478 ng/ml m

response 26070555

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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Sample : M3124-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0086

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:44 PM

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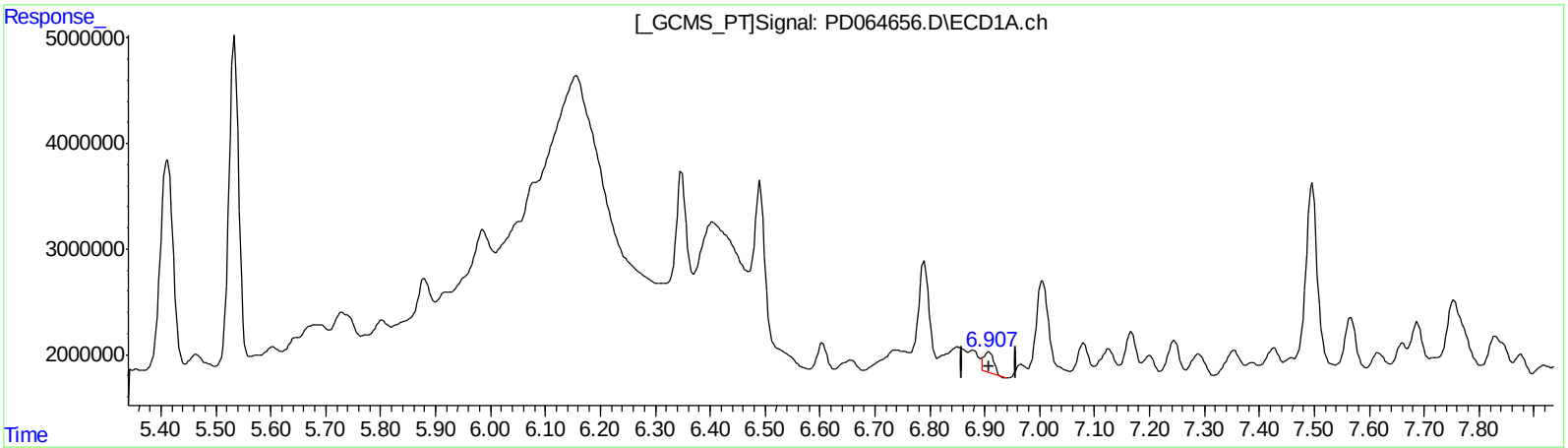

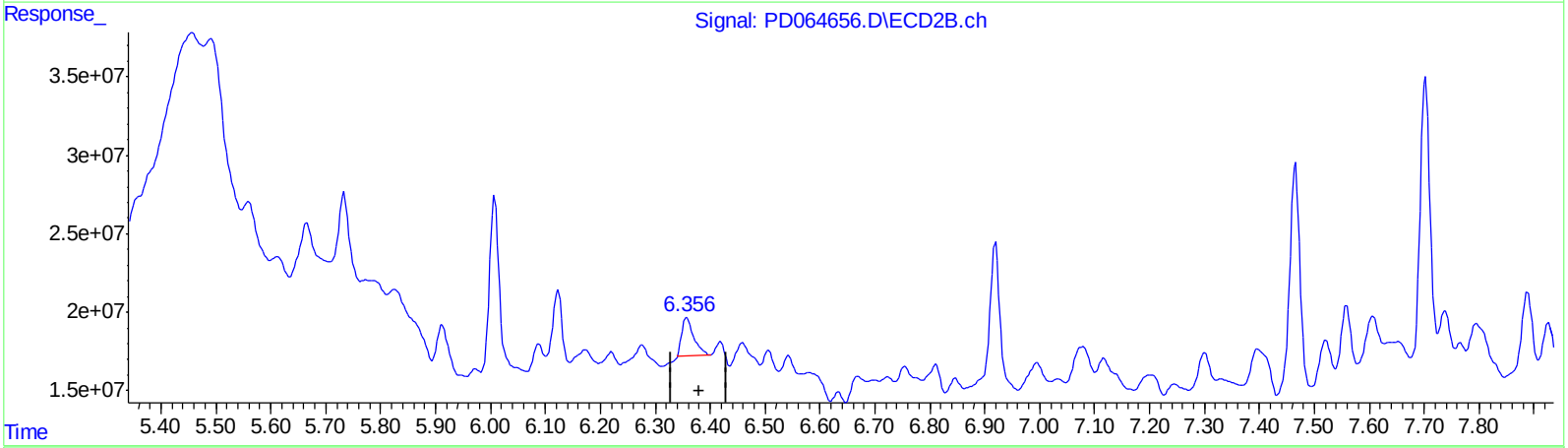

QEdit

(7) delta-BHC (B)

6.908min 1.364 ng/ml

response 2373323

(7) delta-BHC #2 (B)

6.358min 3.399 ng/ml

response 36927845

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
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ECD_D
ClientSampleId :
C0086

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:44 PM

Integration File signal 1: autoint1.e
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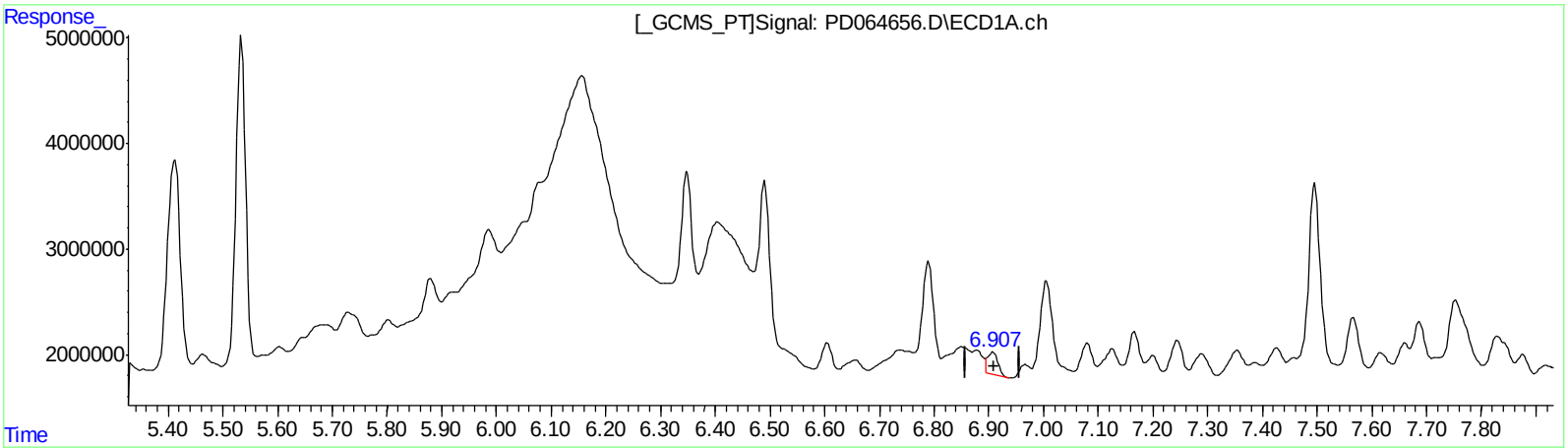
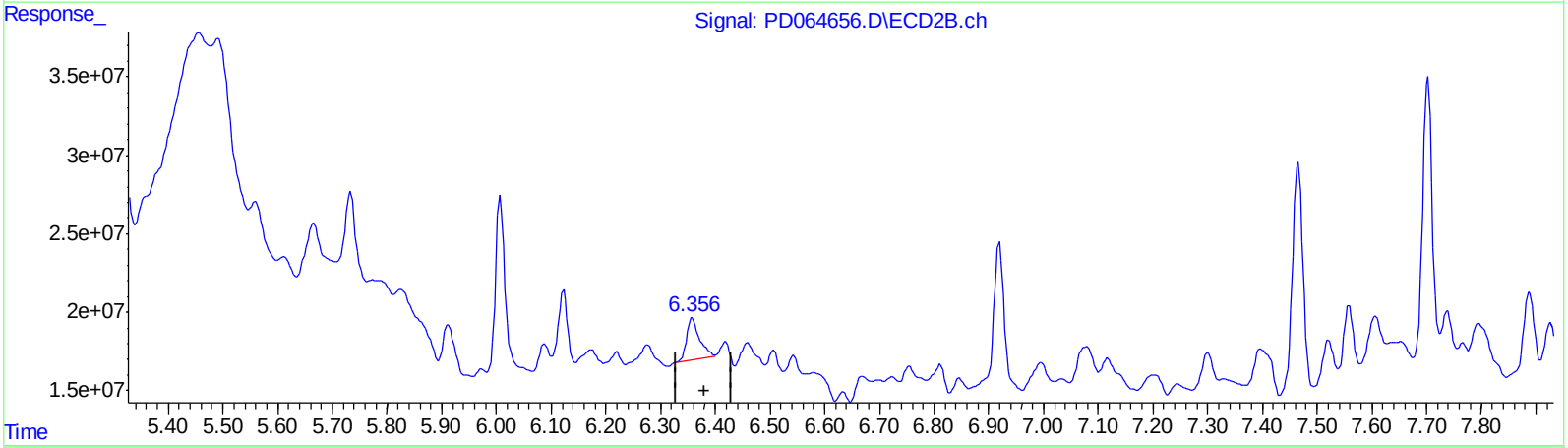
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(7) delta-BHC (B)

6.907min 1.582 ng/ml m

response 2753159

(7) delta-BHC #2 (B)

6.356min 4.075 ng/ml m

response 44273920

(+) = Expected Retention Time

Quantitation Report (Qedit)

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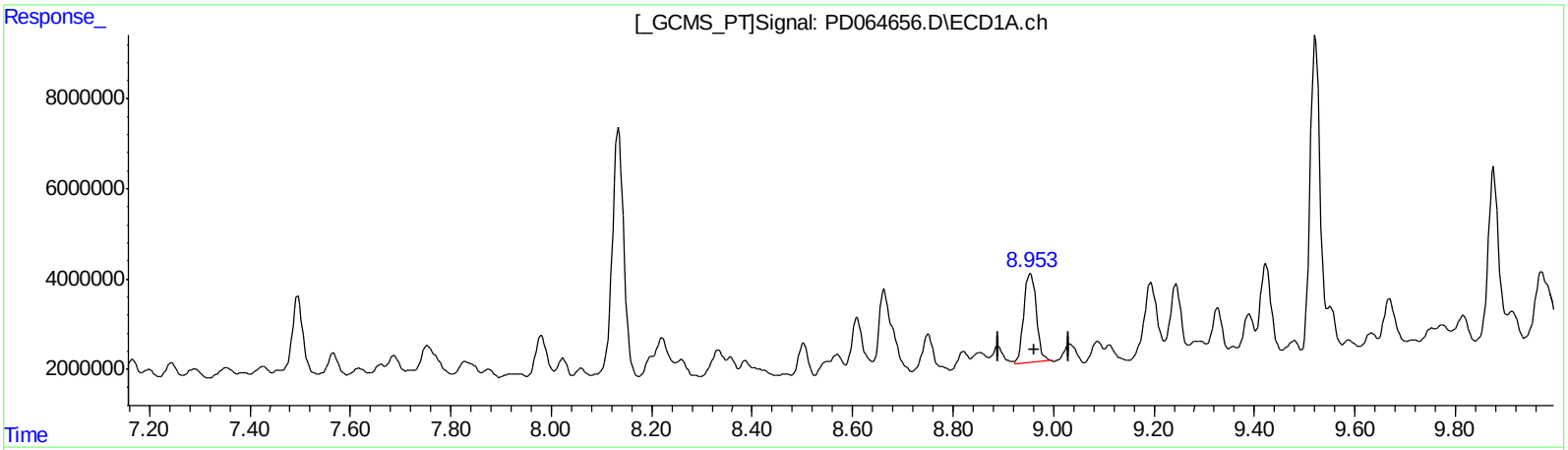
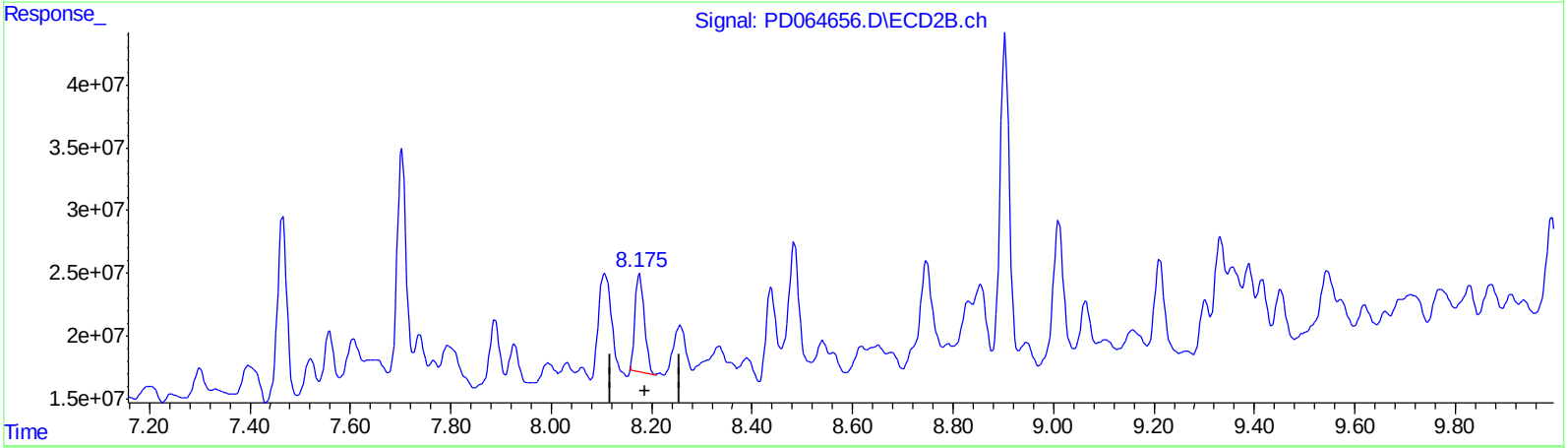
ECD_D
ClientSampleId :
C0086

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:44 PM





QEdit

(16) 4,4'-DDD (A)

8.954min 28.419 ng/ml

response 34886134

(16) 4,4'-DDD #2 (A)

8.176min 17.589 ng/ml

response 101306252

(+) = Expected Retention Time

Quantitation Report (Qedit)

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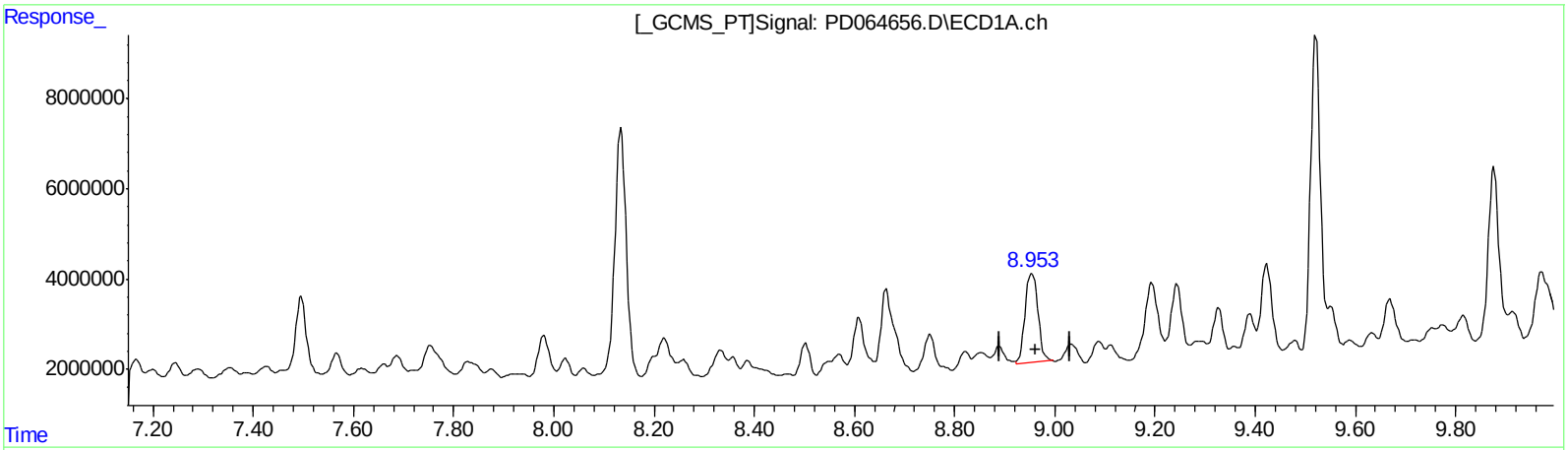

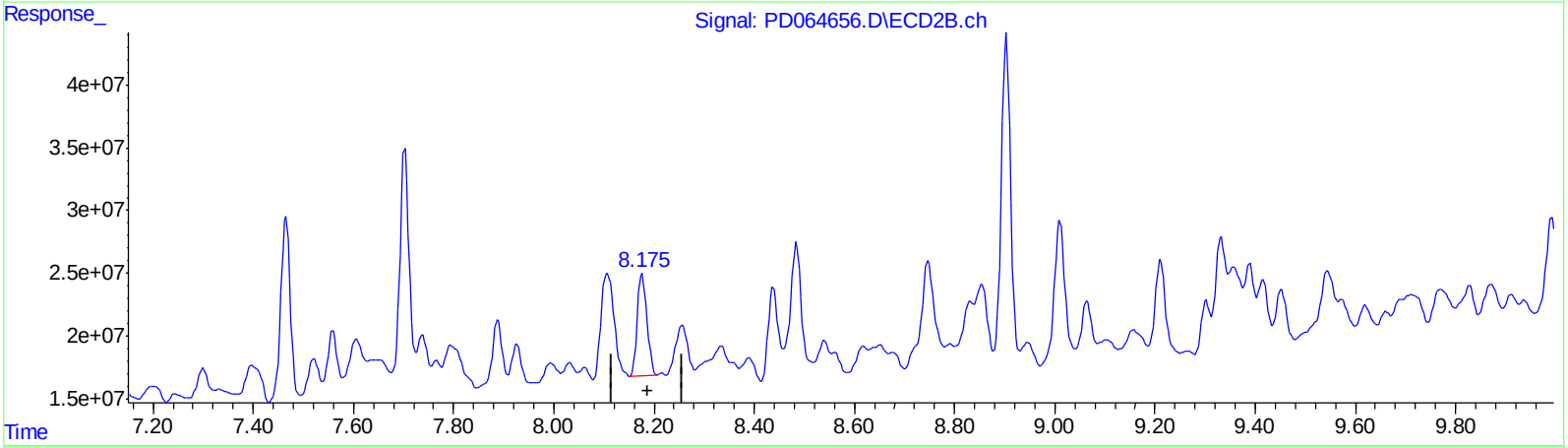

QEdit

(16) 4,4'-DDD (A)

8.954min 28.419 ng/ml

response 34886134

(16) 4,4'-DDD #2 (A)

8.175min 18.924 ng/ml m

response 108991485

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	5.412	4.616	31634471	155.1E6	26.519	16.973m#
27)	SA Decachlor...	11.304	10.361	24960099	115.4E6	18.961	19.399
	Target Compounds						
2)	A alpha-BHC	5.985	5.324	5361639	41355007	3.291m	3.355
5)	MB Aldrin	7.425	6.458	2522794	26070555	1.602m	2.478m#
6)	B beta-BHC	6.657	6.123	561772	46988662	0.720	7.745 #
7)	B delta-BHC	6.907	6.356	2753159	44273920	1.582m	4.075m#
13)	MA Dieldrin	8.570	7.738	3874020	40555532	2.598	5.049 #
14)	MA Endrin	8.821	8.032	5366756	20261029	4.191	3.527
15)	B Endosulfa...	9.034	8.335	6592153	17061501	5.076	2.956 #
16)	A 4,4'-DDD	8.954	8.175	34886134	109.0E6	28.419	18.924m#
19)	B Endosulfa...	9.423	8.748	26918384	126.7E6	19.532	23.505

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

Instrument :
ECD_D
ClientSampleId :
C0086

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:44 PM

AJ
08/04/21