Quantitation Report (Qedit)

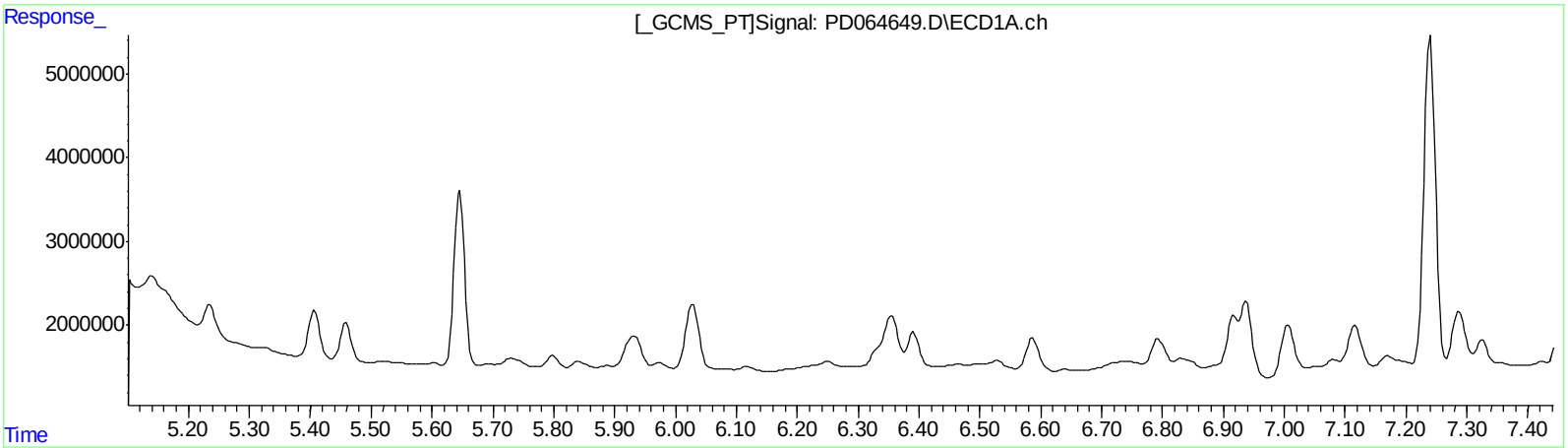
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 10:47
Operator : AR\AJ
Sample : M3091-10DL 4X
Misc :
ALS Vial : 5 Sample Multiplier: 1

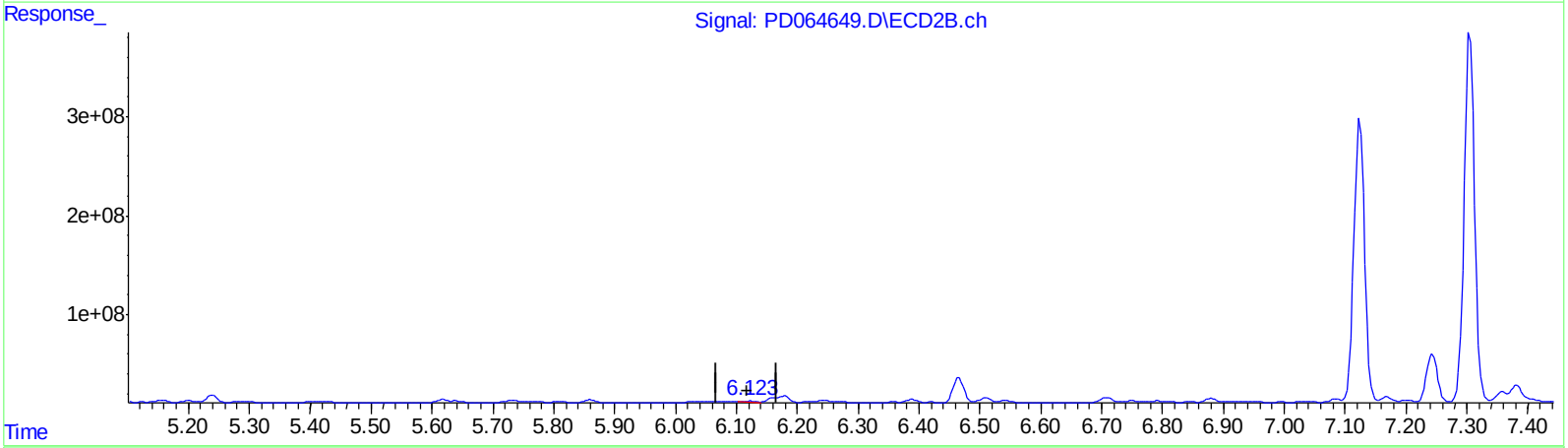
Instrument :
ECD_D
ClientSampleId :
C0048DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:45:09 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)

0.000min 0.000 ng/ml

response 0

(6) beta-BHC #2 (B)

6.124min 1.963 ng/ml

response 11911870

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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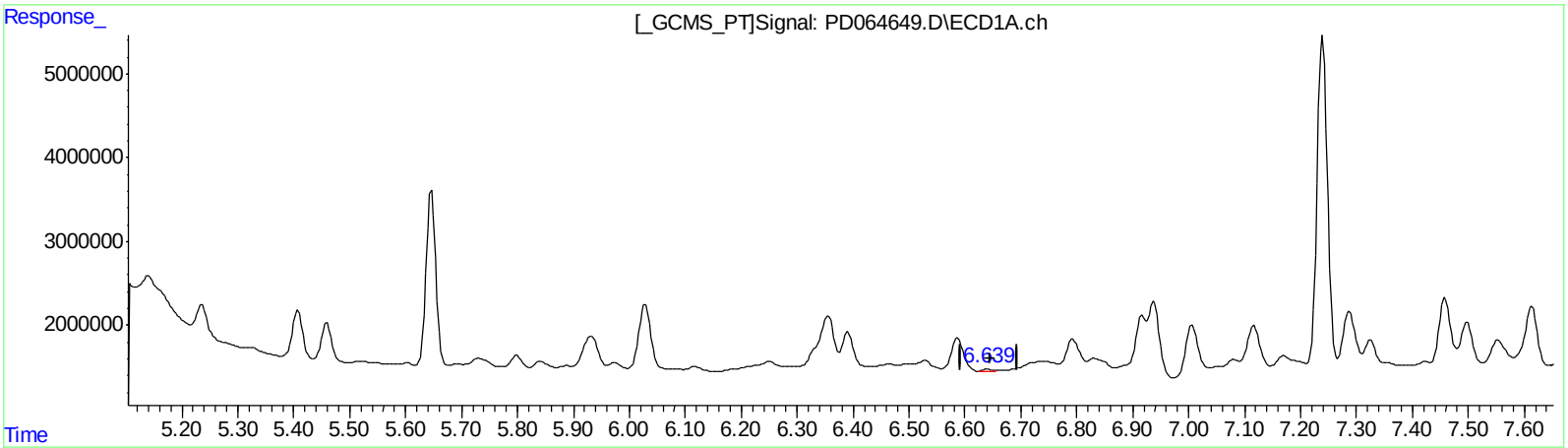

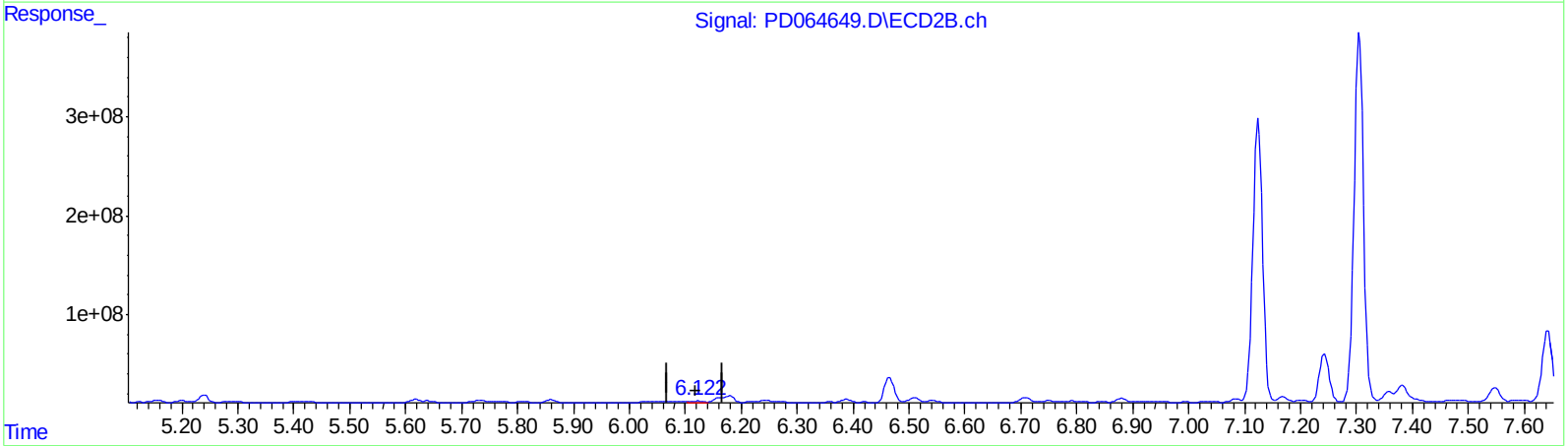

QEdit

(6) beta-BHC (B)

6.639min 0.393 ng/ml m

response 306684

(6) beta-BHC #2 (B)

6.122min 2.359 ng/ml m

response 14310668

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 5 Sample Multiplier: 1

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ECD_D
ClientSampleId :
C0048DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:21 PM

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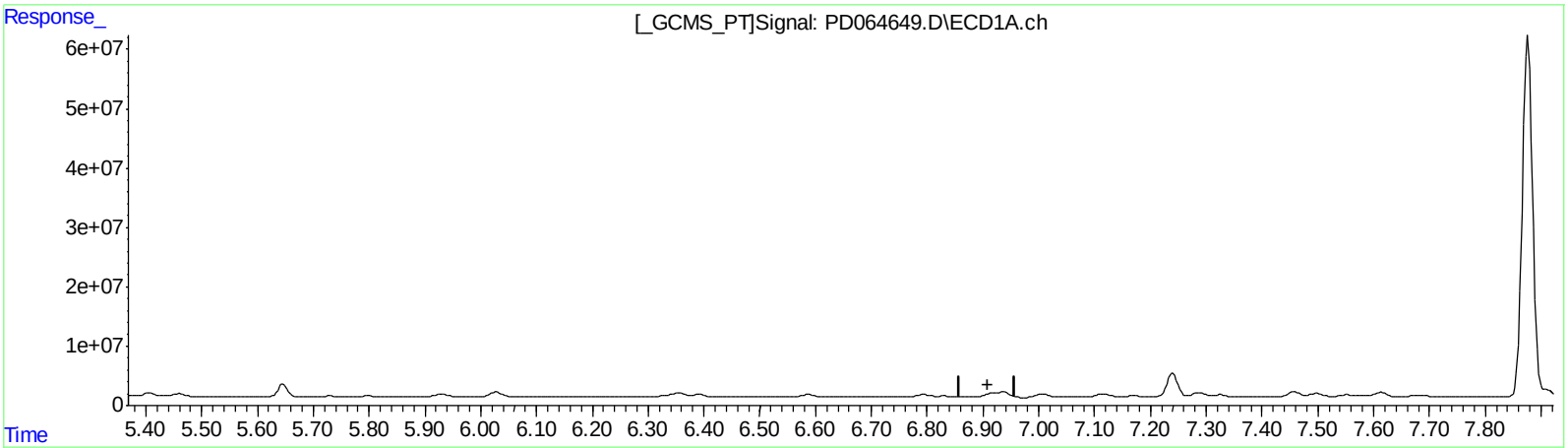

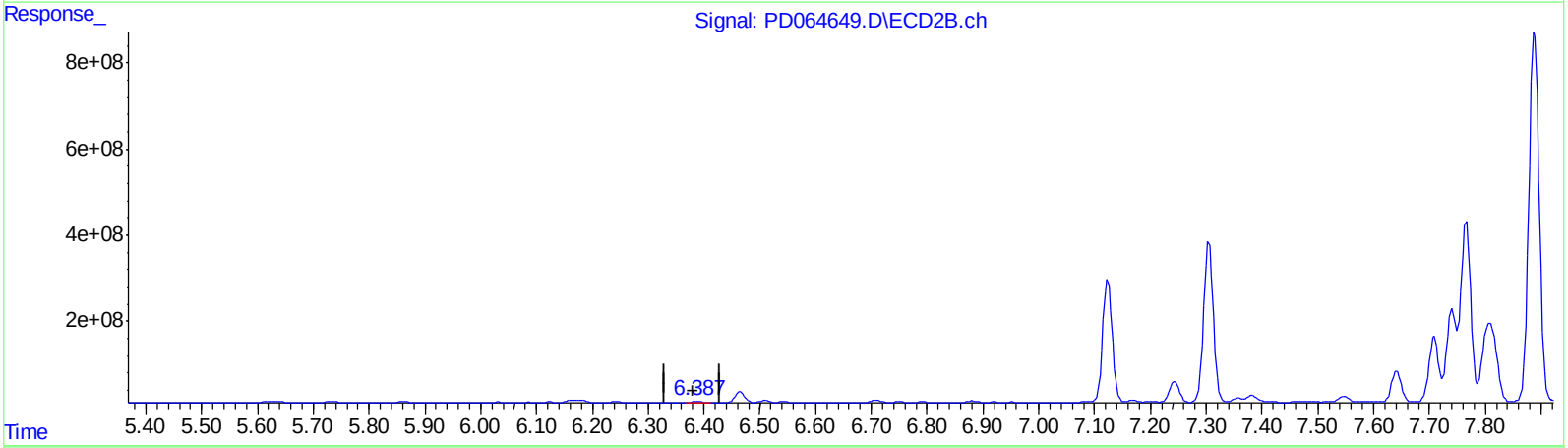

QEdit

(7) delta-BHC (B)

6.917min -1.178 ng/ml

response -2049753

(7) delta-BHC #2 (B)

6.389min 3.460 ng/ml

response 37584765

(+) = 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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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
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C0048DL

Manual Integrations APPROVED
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8/3/2021 3:11:21 PM

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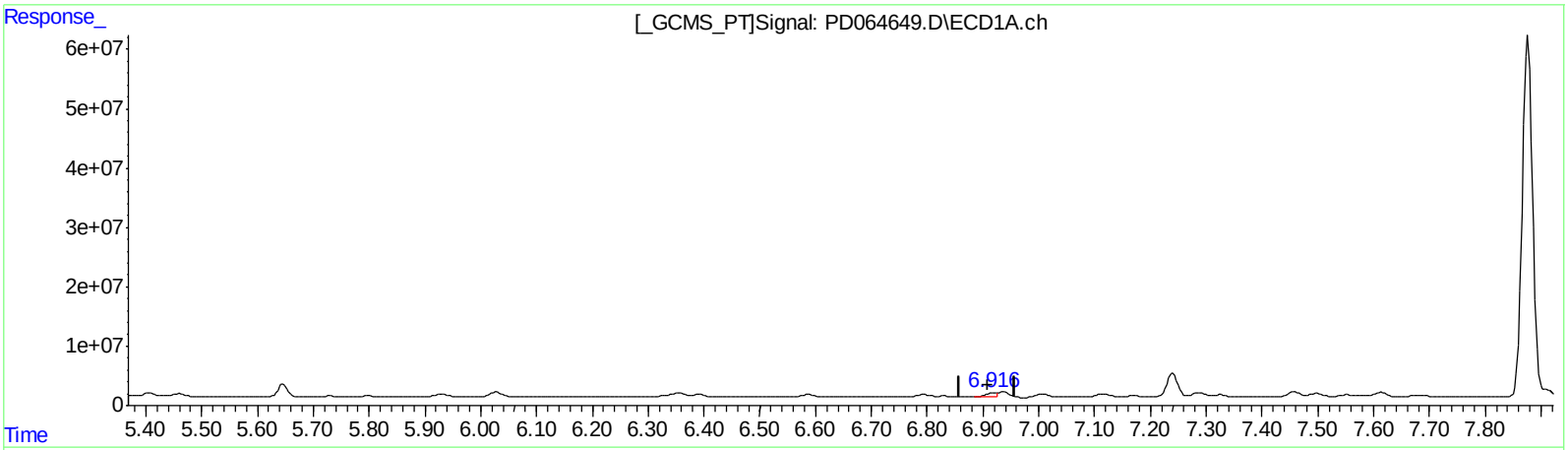

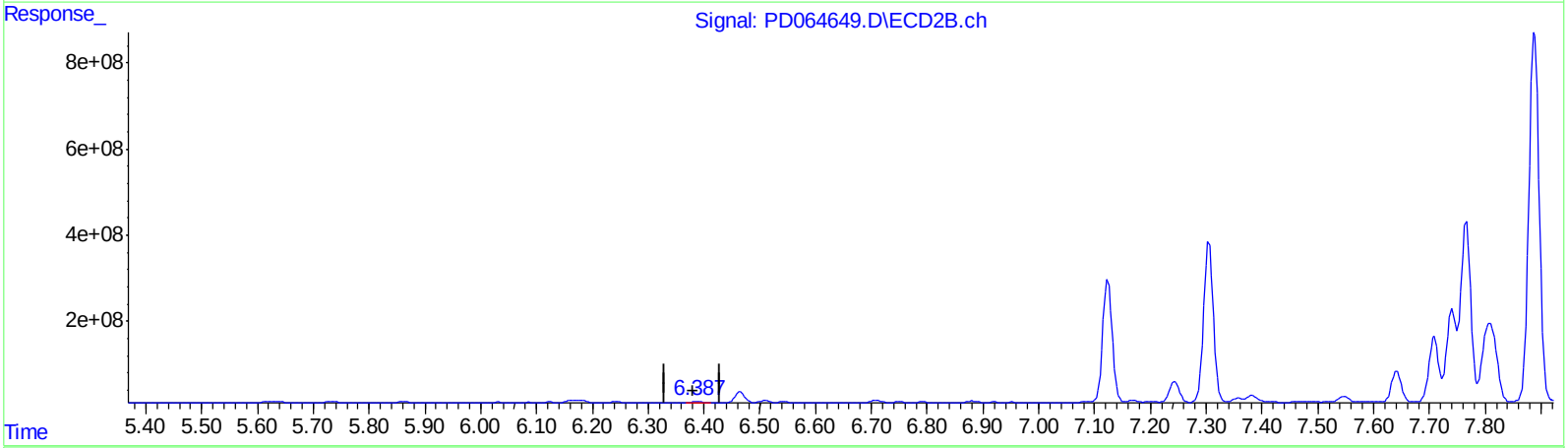

QEdit

(7) delta-BHC (B)

6.916min 4.306 ng/ml m

response 7493050

(7) delta-BHC #2 (B)

6.389min 3.460 ng/ml

response 37584765

(+) = 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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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0048DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:21 PM

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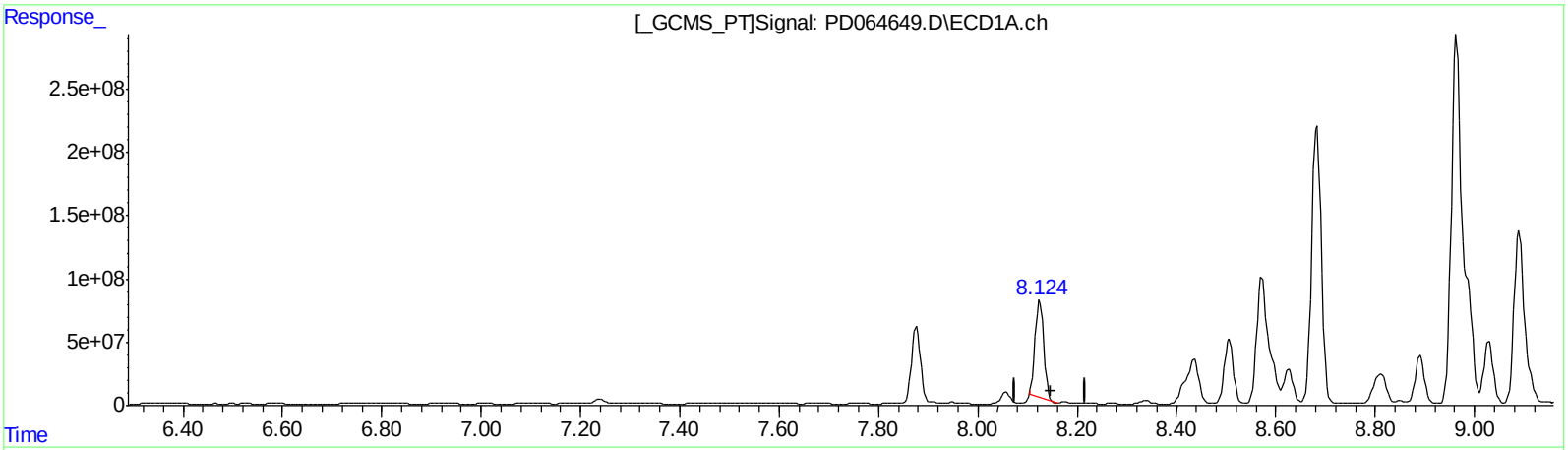

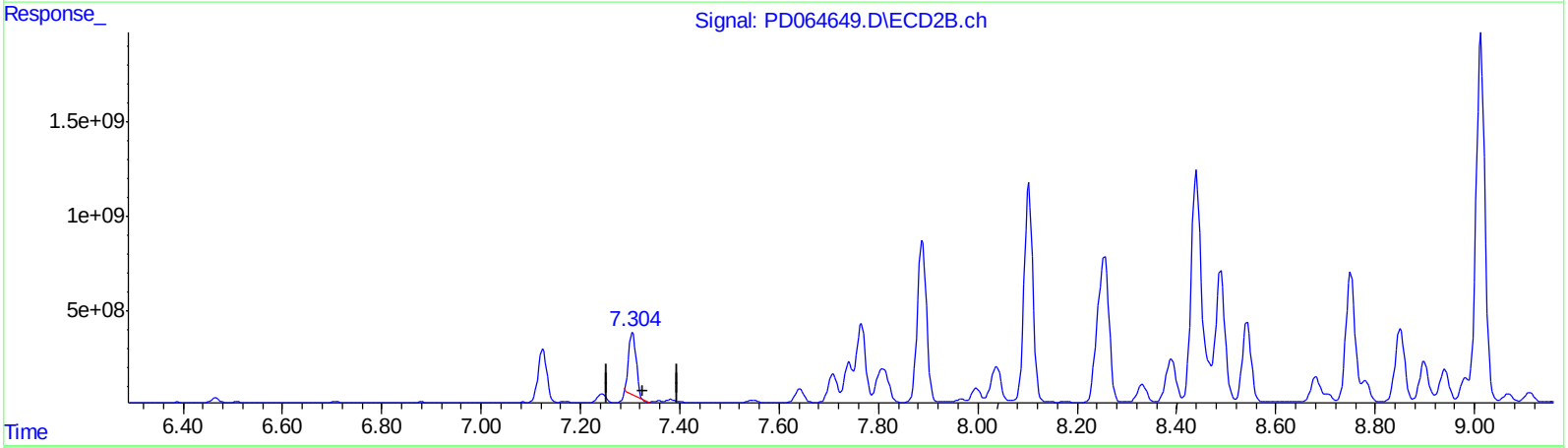

QEdit

(10) trans-Chlordane (B)

8.125min 567.469 ng/ml

response 909353149

(10) trans-Chlordane #2 (B)

7.305min 382.305 ng/ml

response 3467570014

(+) = 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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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0048DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:21 PM

Integration File signal 1: autoint1.e
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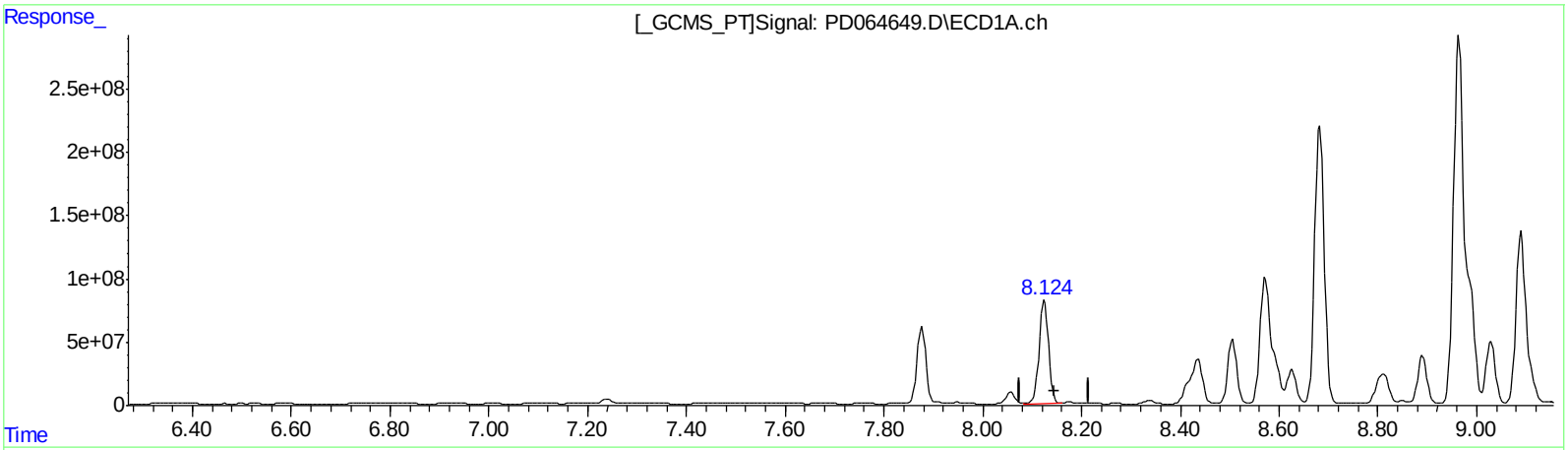

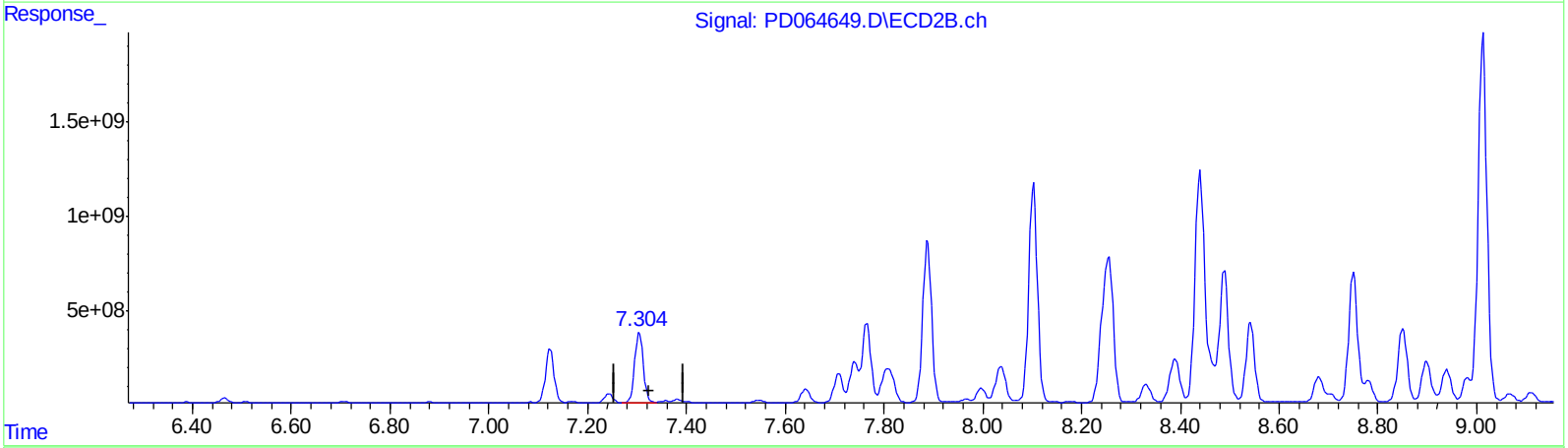

QEdit

(10) trans-Chlordane (B)

8.124min 666.866 ng/ml m

response 1068633694

(10) trans-Chlordane #2 (B)

7.304min 492.076 ng/ml m

response 4463212571

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3091-10DL 4X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0048DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:21 PM

Integration File signal 1: autoint1.e
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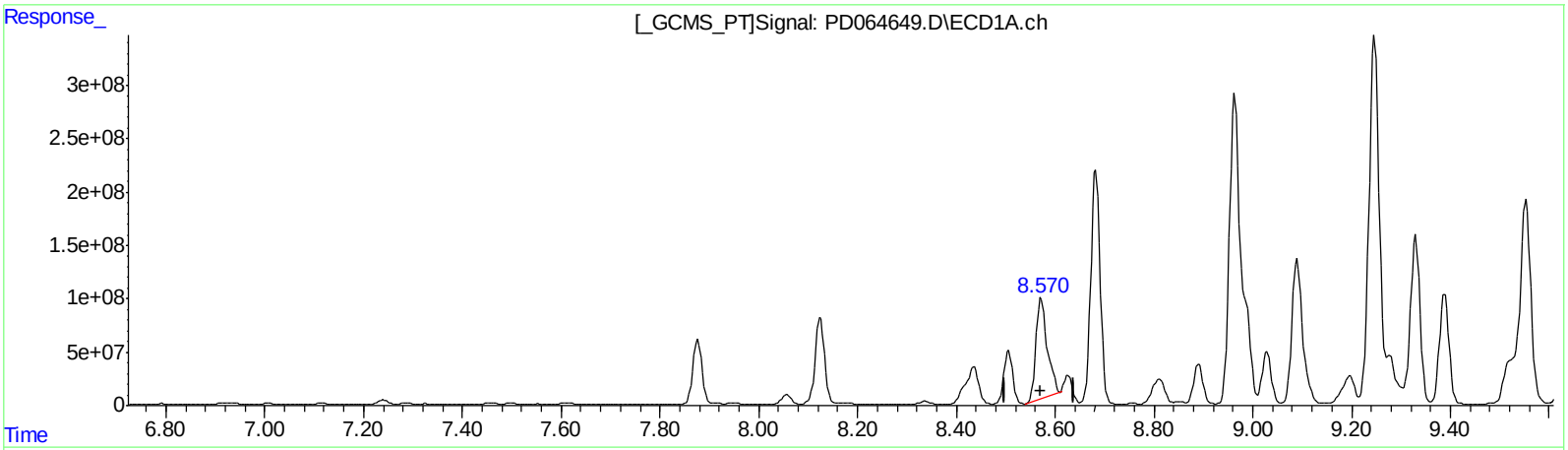

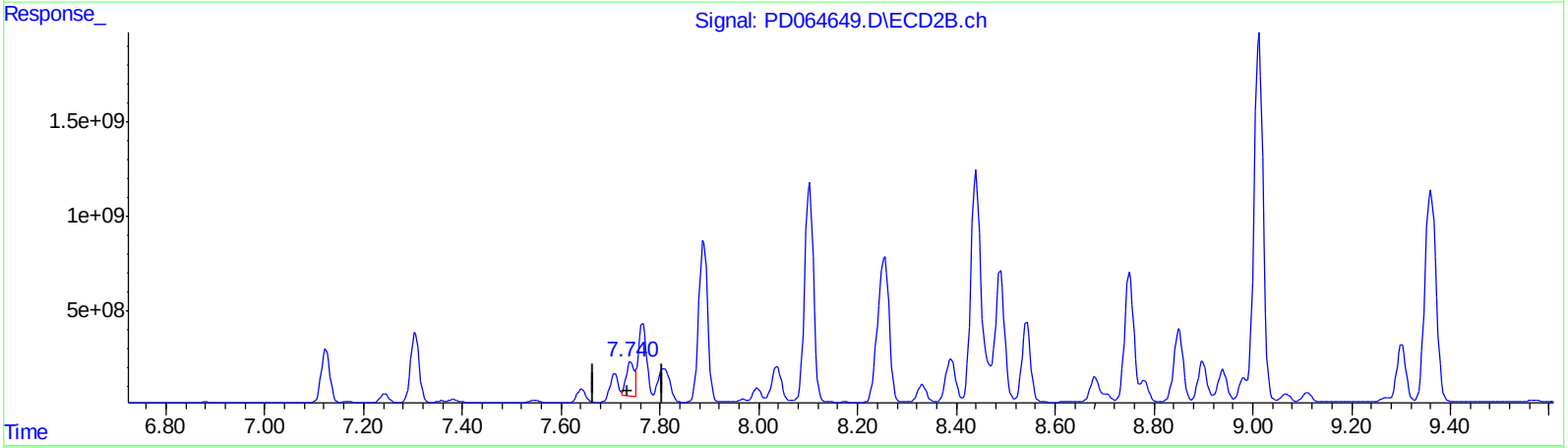

QEdit

(13) Dieldrin (MA)

8.572min 991.714 ng/ml

response 1478927662

(13) Dieldrin #2 (MA)

7.741min 233.729 ng/ml

response 1877257561

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/3/2021 3:11:21 PM

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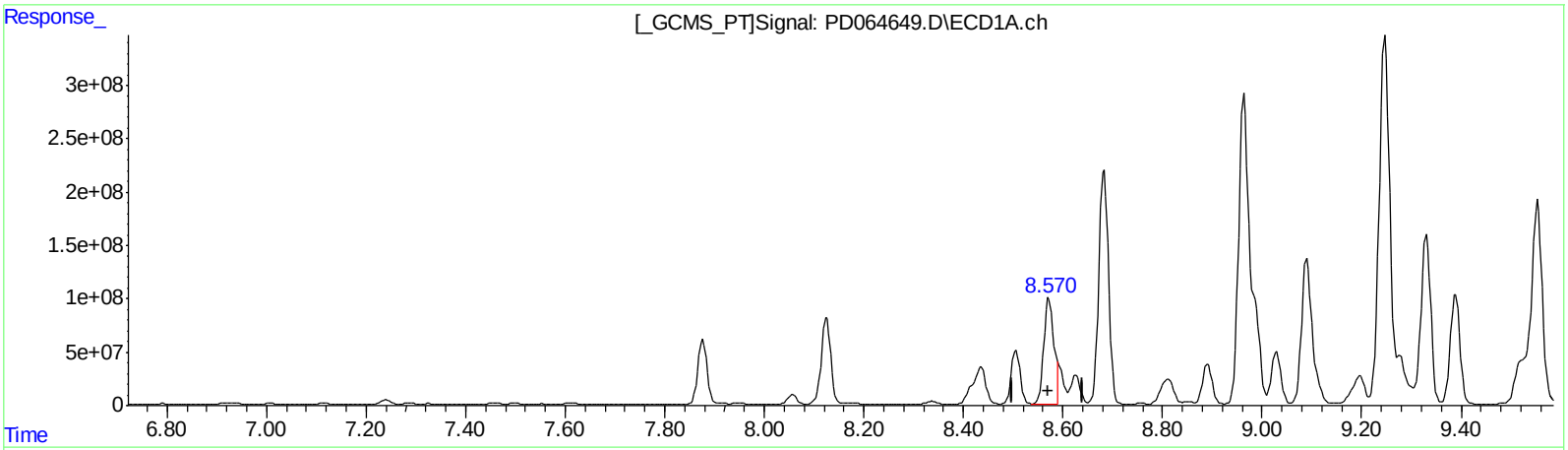

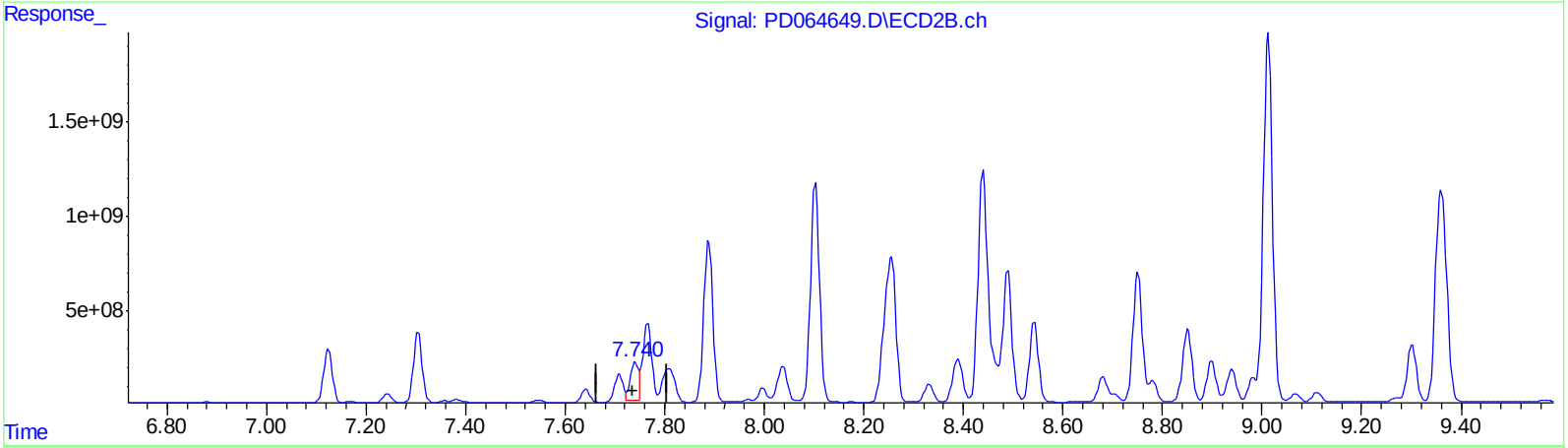

QEdit

(13) Dieldrin (MA)

8.570min 898.765 ng/ml m

response 1340314490

(13) Dieldrin #2 (MA)

7.740min 316.147 ng/ml m

response 2539223411

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/3/2021 3:11:21 PM

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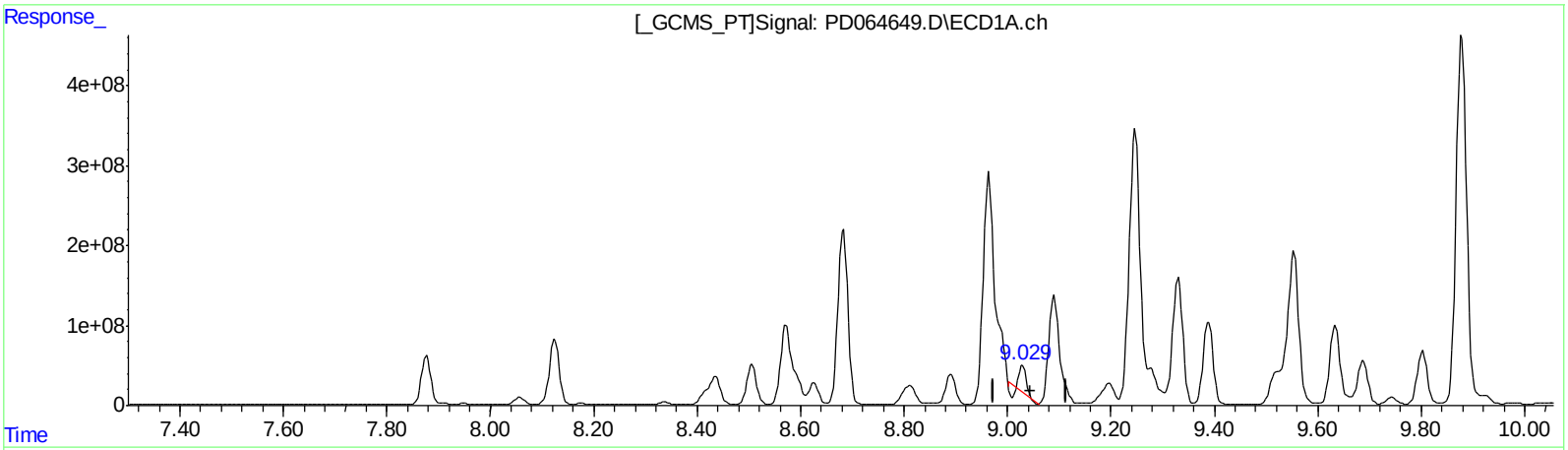

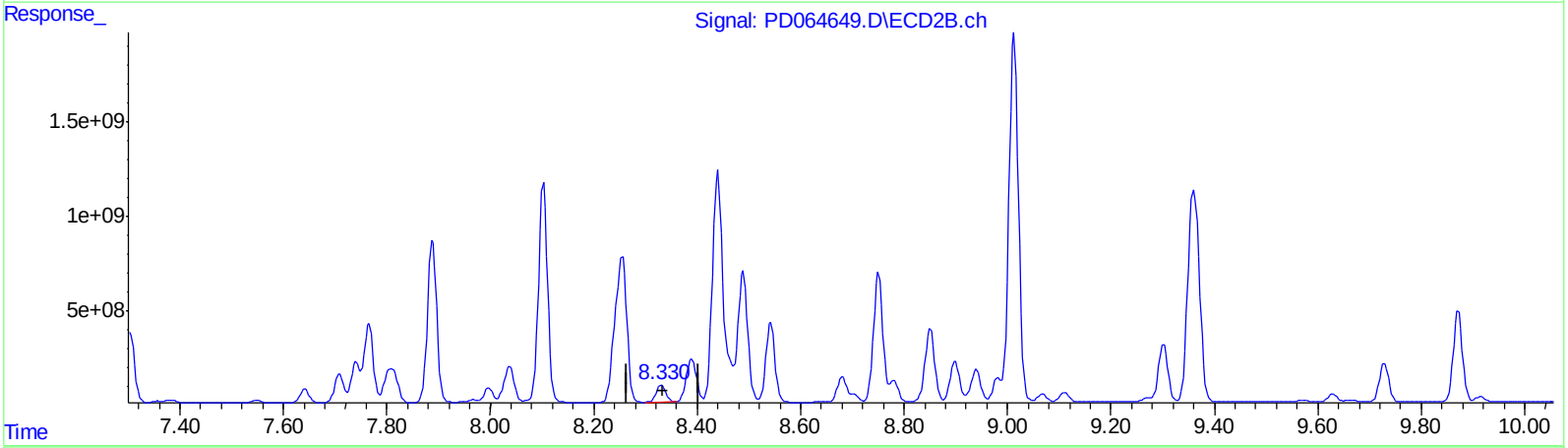

QEdit

(15) Endosulfan II (B)

9.029min 172.530 ng/ml

response 224047552

(15) Endosulfan II #2 (B)

8.332min 206.514 ng/ml

response 1192088749

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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C0048DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:21 PM

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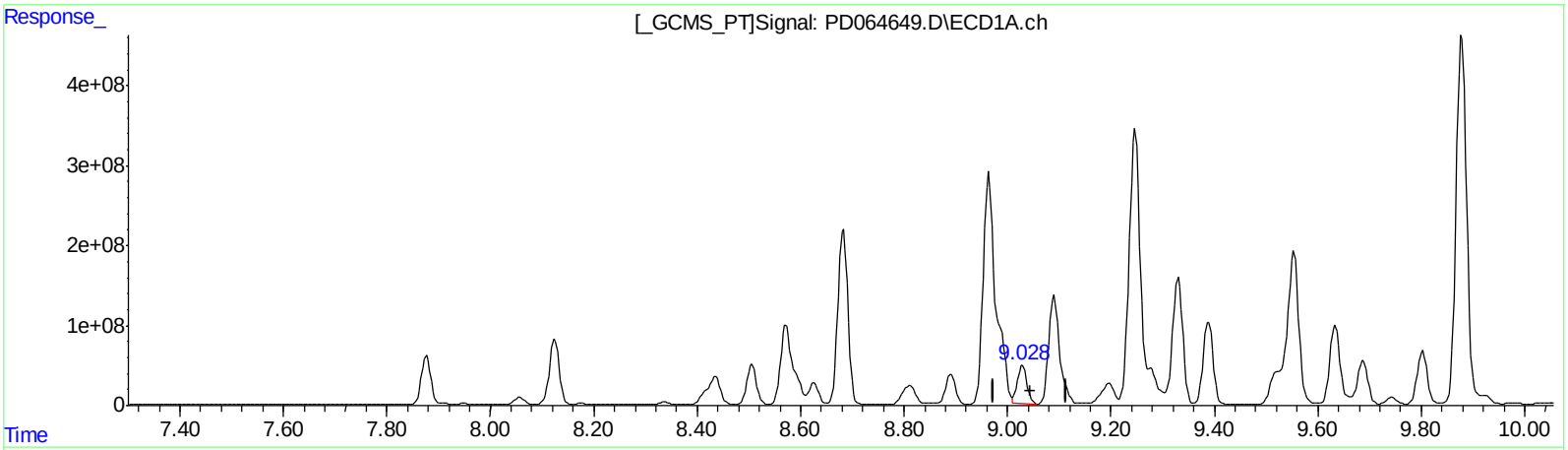

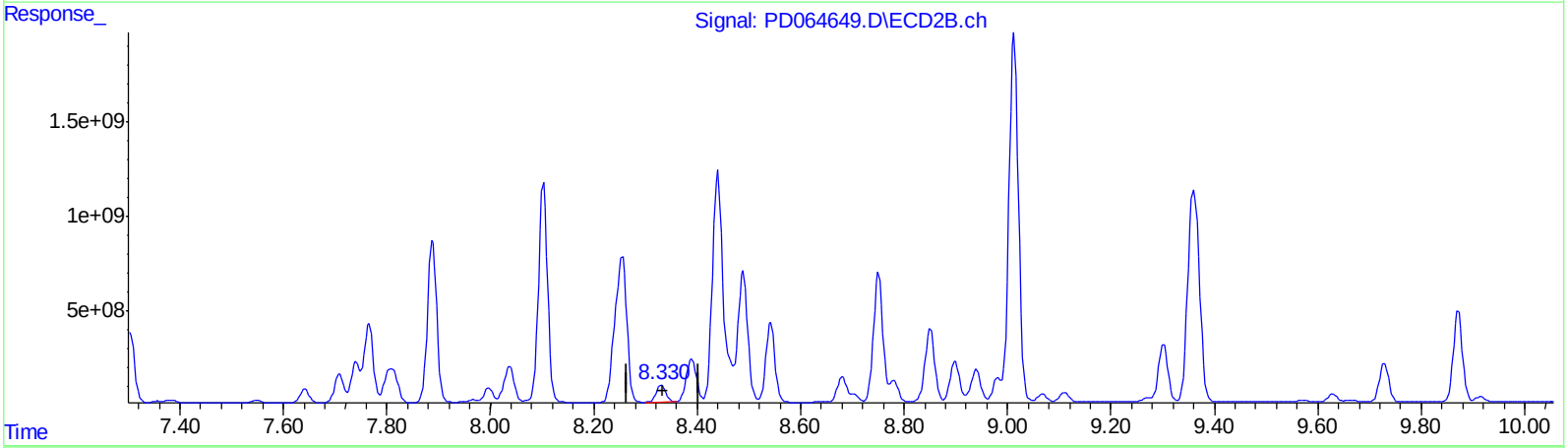

QEdit

(15) Endosulfan II (B)

9.028min 481.378 ng/ml m

response 625117937

(15) Endosulfan II #2 (B)

8.332min 206.514 ng/ml

response 1192088749

(+) = 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...	5.407	4.618	6781461	42664652	5.685	4.669
27)	SA Decachlor...	11.305	10.362	11194035	71391687	8.504	12.005 #
	Target Compounds						
3)	MA gamma-BHC...	6.391	5.734	5365630	28483797	3.421	2.498 #
6)	B beta-BHC	6.639	6.122	306684	14310668	0.393m	2.359m#
7)	B delta-BHC	6.916	6.389	7493050	37584765	4.306m	3.460
10)	B trans-Chl...	8.124	7.304	1068.6E6	4463.2E6	666.866m	492.076m#
13)	MA Dieldrin	8.570	7.740	1340.3E6	2539.2E6	898.765m	316.147m#
14)	MA Endrin	8.812	8.038	411.5E6	2609.6E6	321.408	454.271 #
15)	B Endosulfa...	9.028	8.332	625.1E6	1192.1E6	481.378m	206.514 #

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

Instrument :
ECD_D
ClientSampleId :
C0048DL

Manual Integrations APPROVED
mohammad
8/3/2021 3:11:21 PM

AJ
08/04/21