Quantitation Report (Qedit)

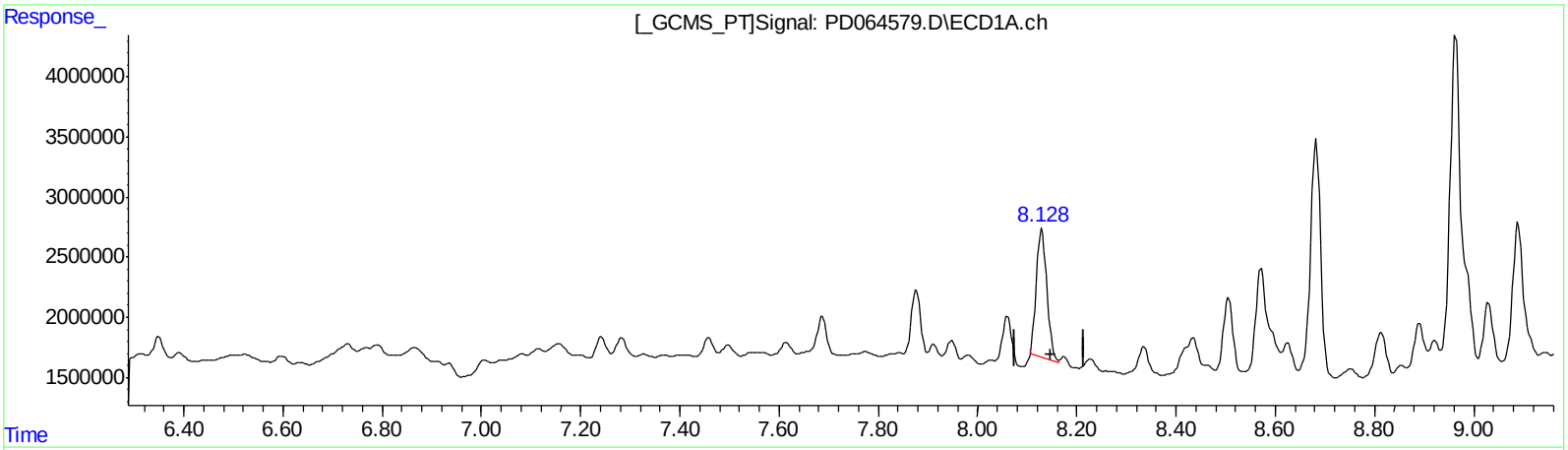
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 19:31
Operator : AR\AJ
Sample : M3091-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

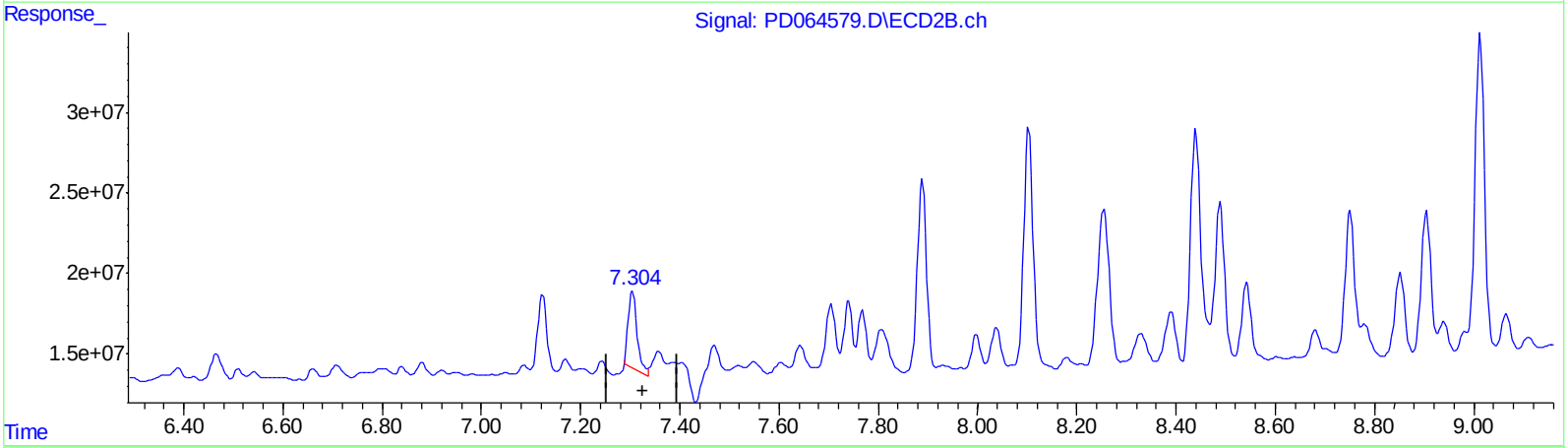
Instrument :
ECD_D
ClientSampleId :
C0043

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:33:44 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

(10) trans-Chlordane (B)

8.129min 10.014 ng/ml

response 16047876

(10) trans-Chlordane #2 (B)

7.305min 6.599 ng/ml

response 59856599

(+) = Expected Retention Time

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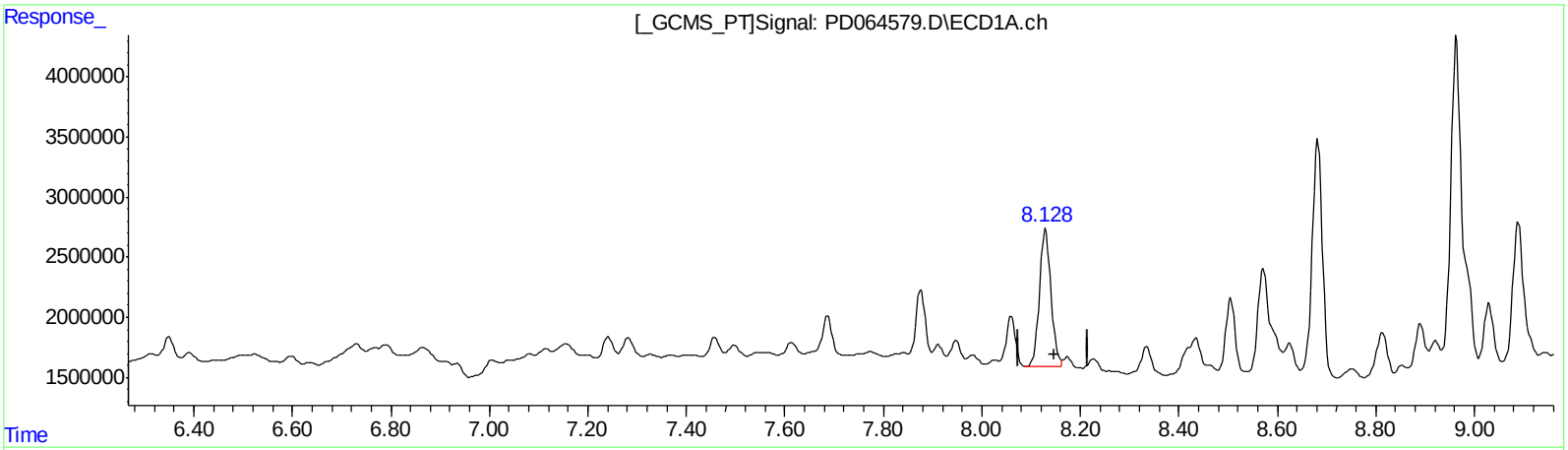

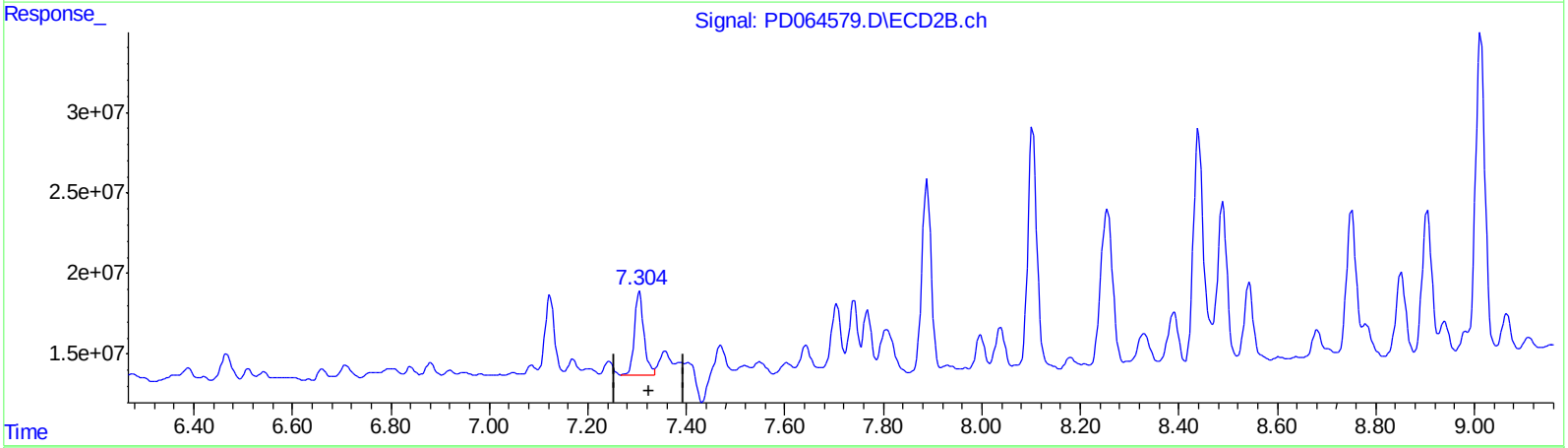

QEdit

(10) trans-Chlordane (B)

8.128min 11.827 ng/ml m

response 18951888

(10) trans-Chlordane #2 (B)

7.304min 7.743 ng/ml m

response 70233974

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:49 PM

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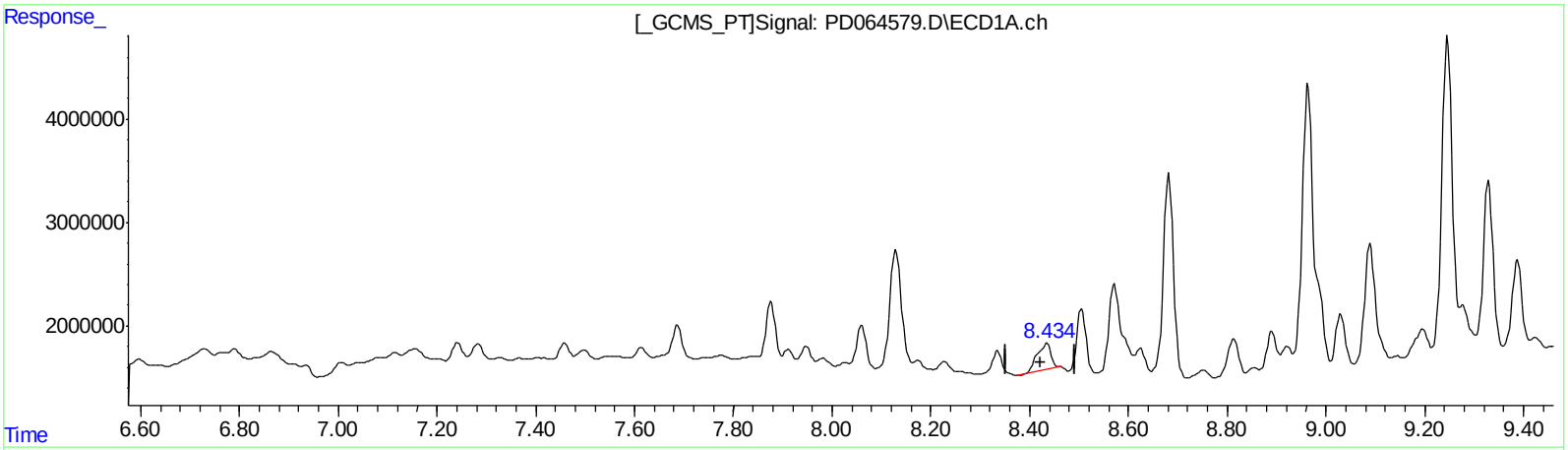

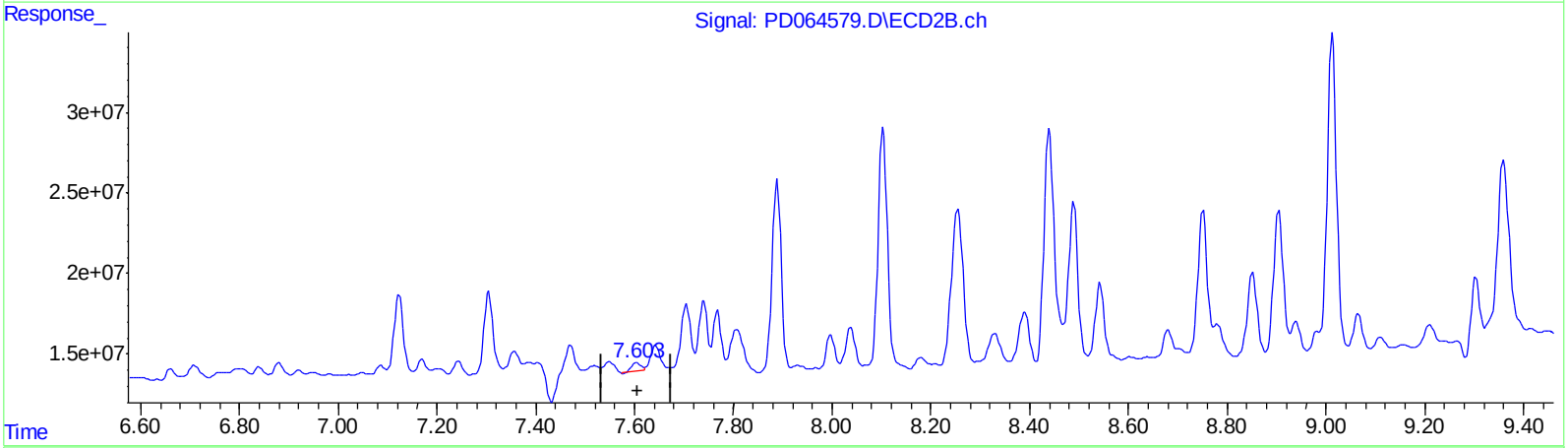

QEdit

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

8.435min 3.432 ng/ml

response 4945998

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

7.604min 0.877 ng/ml

response 6615208

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 14 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
mohammad
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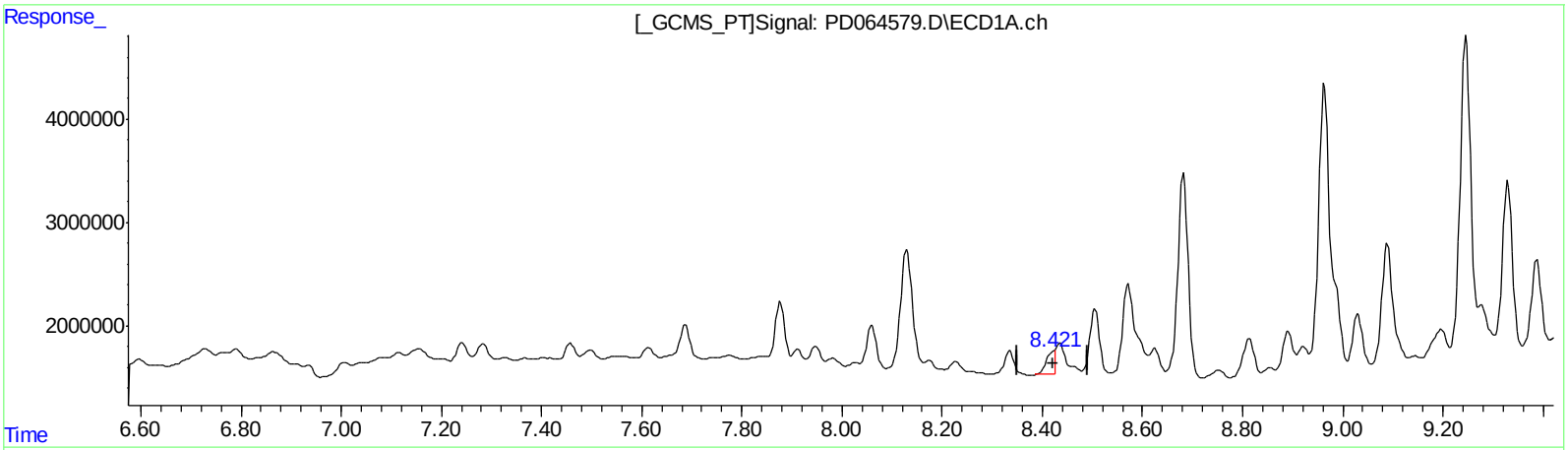

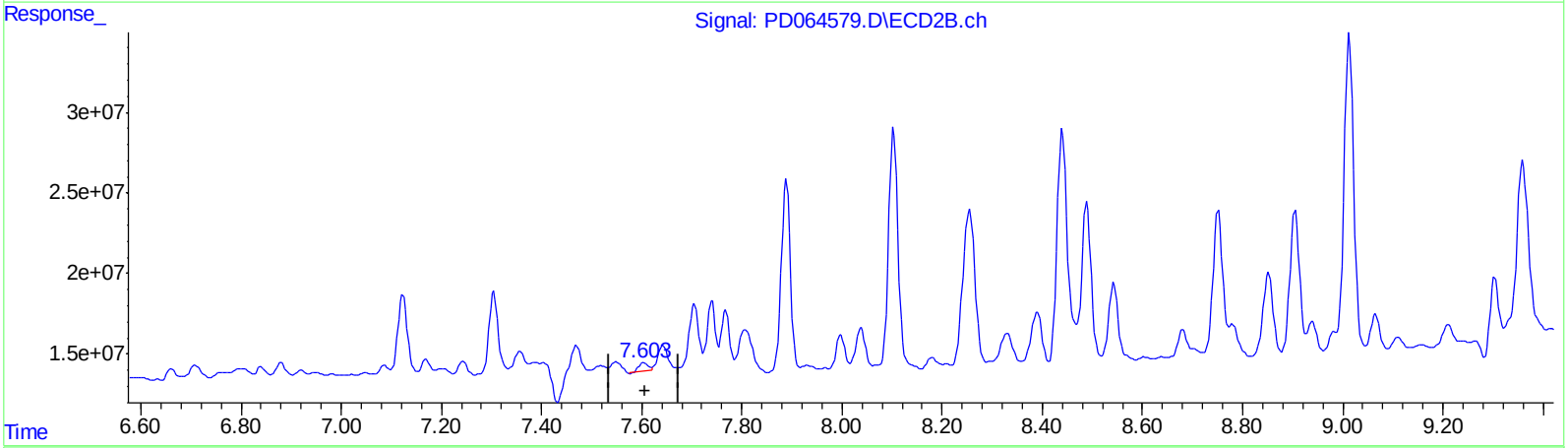

QEdit

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

8.421min 1.440 ng/ml m

response 2075036

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

7.604min 0.877 ng/ml

response 6615208

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 14 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:49 PM

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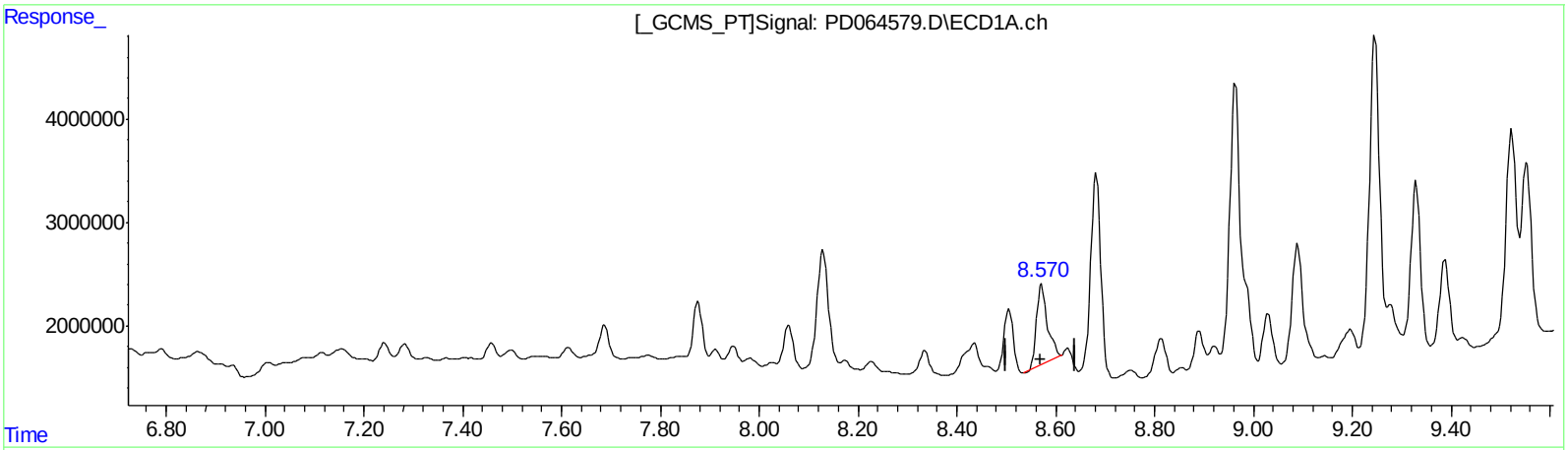

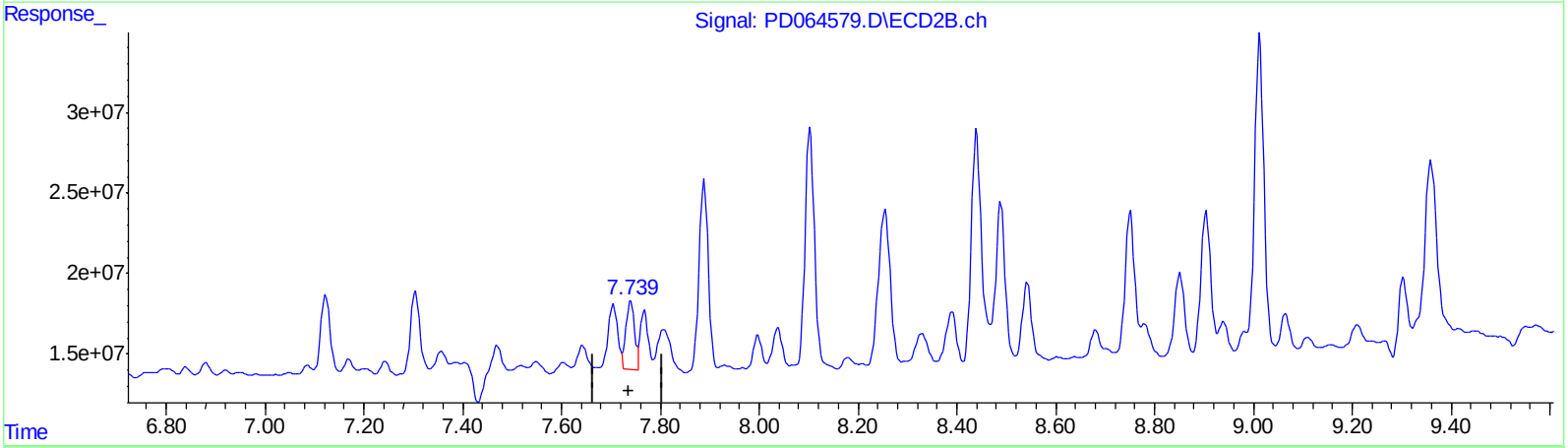

QEdit

(13) Dieldrin (MA)

8.572min 8.011 ng/ml

response 11945941

(13) Dieldrin #2 (MA)

7.740min 6.330 ng/ml

response 50843640

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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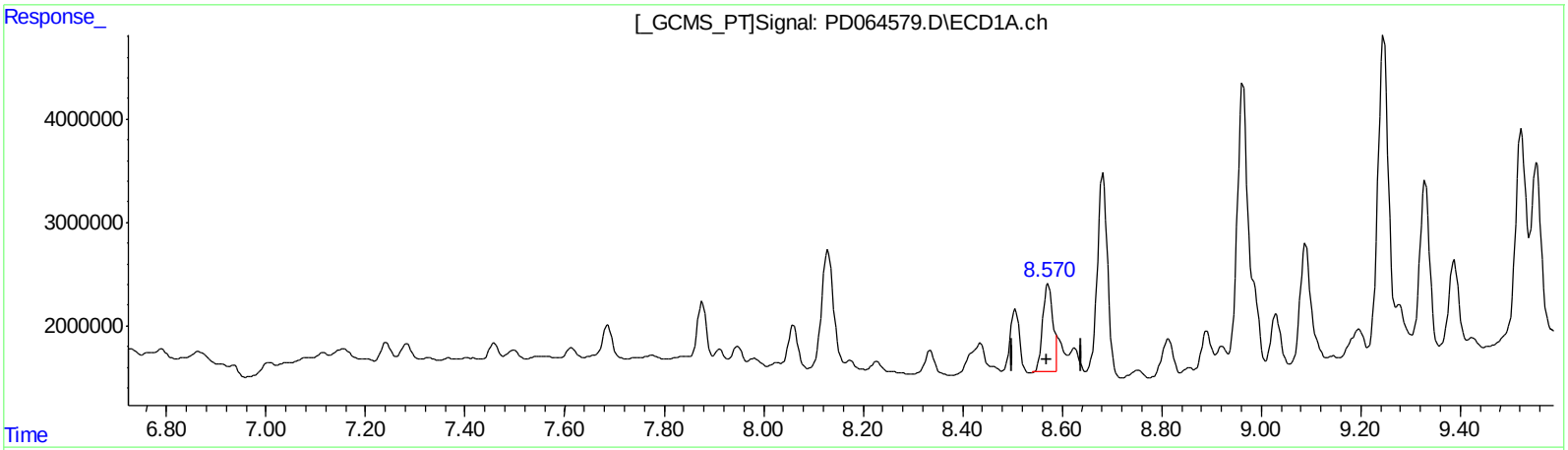

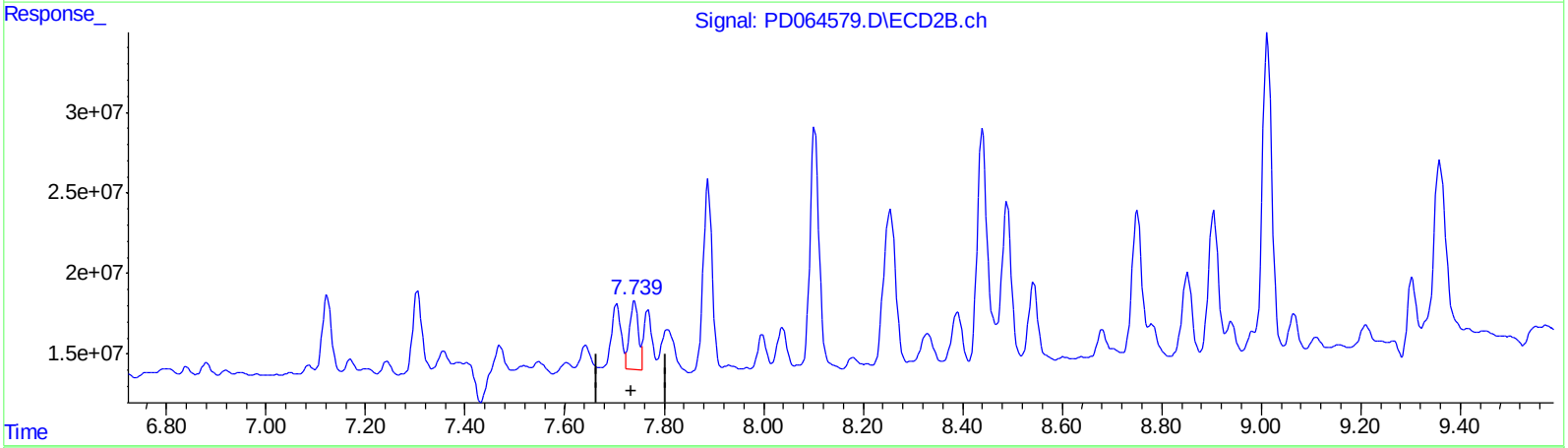

QEdit

(13) Dieldrin (MA)

8.570min 8.402 ng/ml m

response 12529966

(13) Dieldrin #2 (MA)

7.740min 6.330 ng/ml

response 50843640

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.406	4.619	15639179	137.2E6	13.110	15.019
27)	SA Decachlor...	11.306	10.364	28004190	121.9E6	21.273	20.495
	Target Compounds						
3)	MA gamma-BHC...	6.391	5.734	1132969	14096985	0.722	1.236 #
10)	B trans-Chl...	8.128	7.304	18951888	70233974	11.827m	7.743m#
12)	B 4,4'-DDE	8.421	7.604	2075036	6615208	1.440m	0.877 #
13)	MA Dieldrin	8.570	7.740	12529966	50843640	8.402m	6.330
14)	MA Endrin	8.814	8.039	5440882	27019479	4.249	4.703
15)	B Endosulfa...	9.030	8.329	6519000	27494600	5.020	4.763

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

Instrument :
ECD_D
ClientSampleId :
C0043

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:49 PM

AJ
08/03/21