Quantitation Report (Qedit)

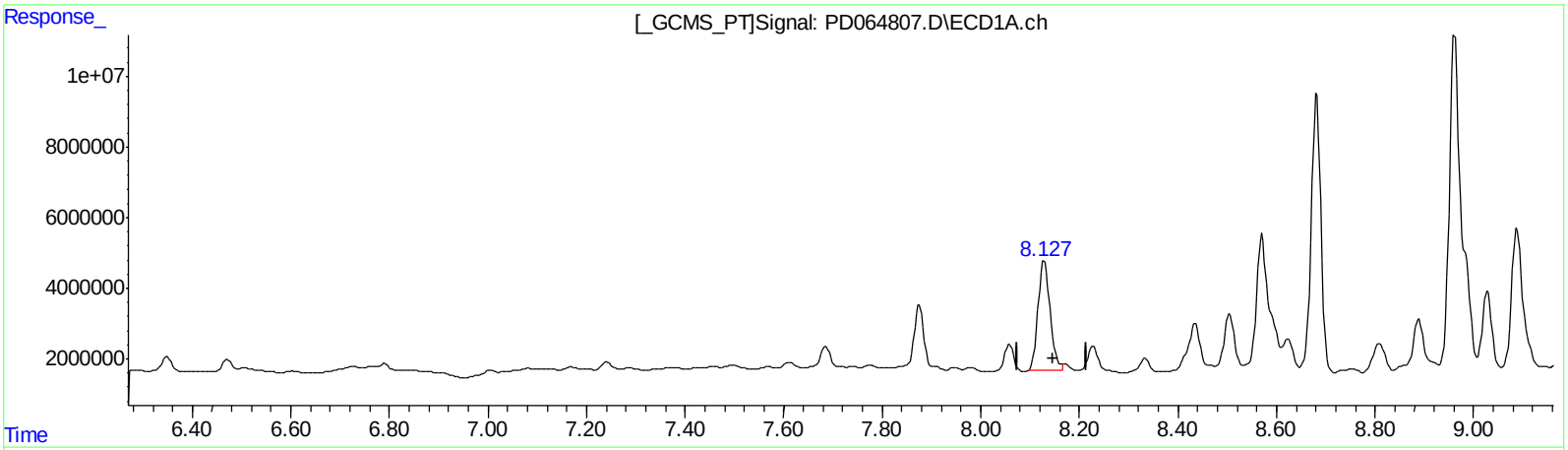
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:54
Operator : AR\AJ
Sample : M3182-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

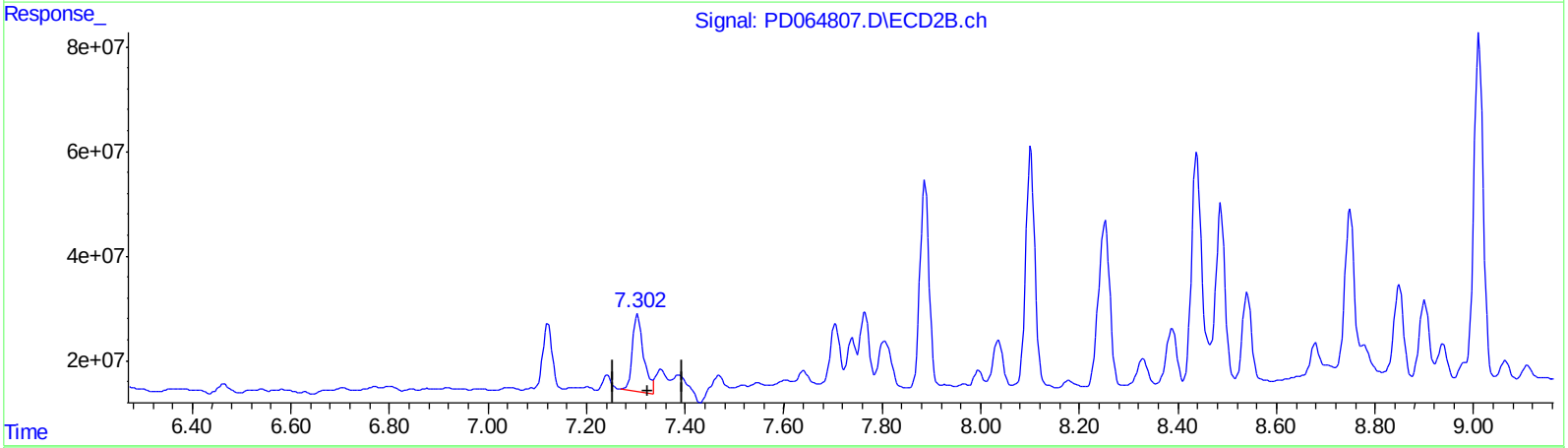
Instrument :
ECD_D
ClientSampleId :
C00D9

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:55:44 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 32.724 ng/ml

response 52439748

(10) trans-Chlordane #2 (B)

7.304min 25.432 ng/ml

response 230677027

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
8/9/2021 4:54:03 PM

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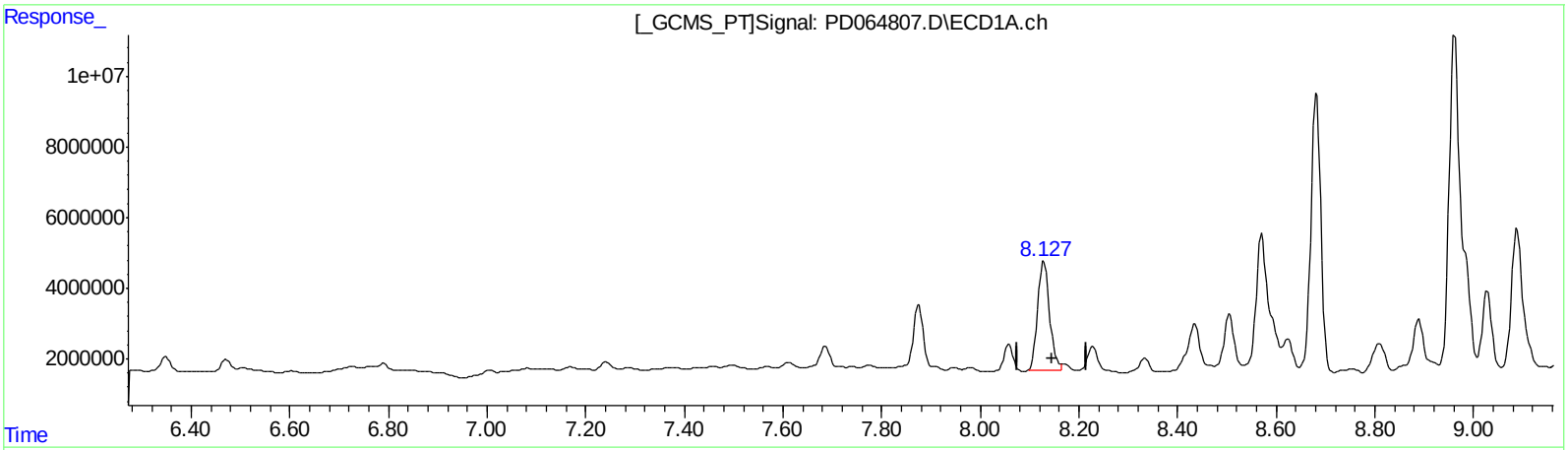

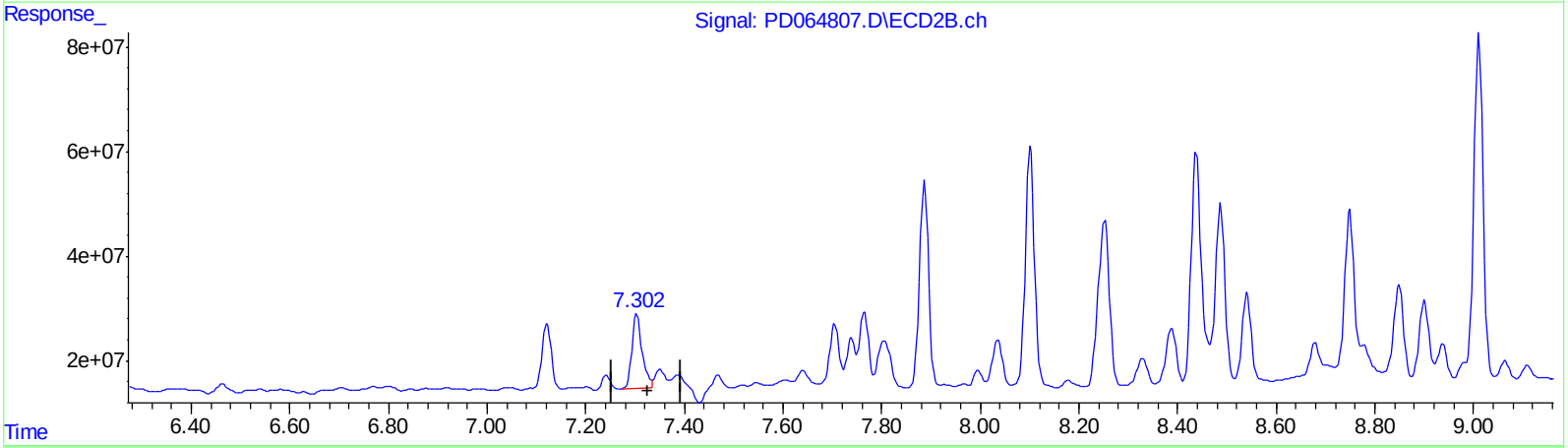

QEdit

(10) trans-Chlordane (B)

8.129min 32.724 ng/ml

response 52439748

(10) trans-Chlordane #2 (B)

7.302min 22.855 ng/ml m

response 207301400

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064807.D
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Operator : AR\AJ
Sample : M3182-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00D9

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:03 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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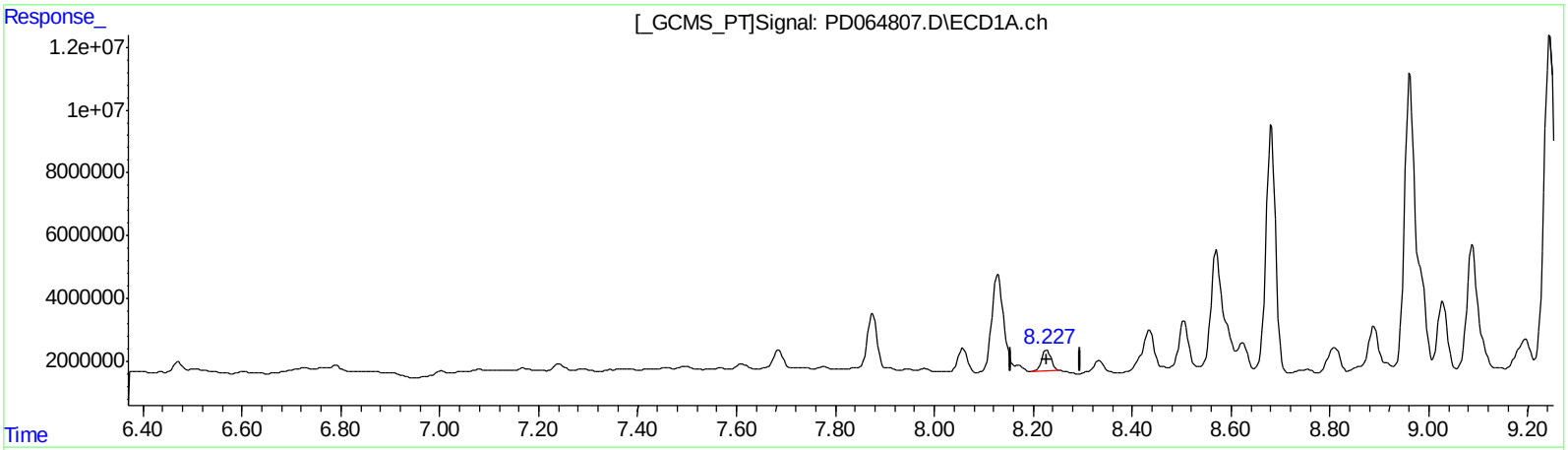
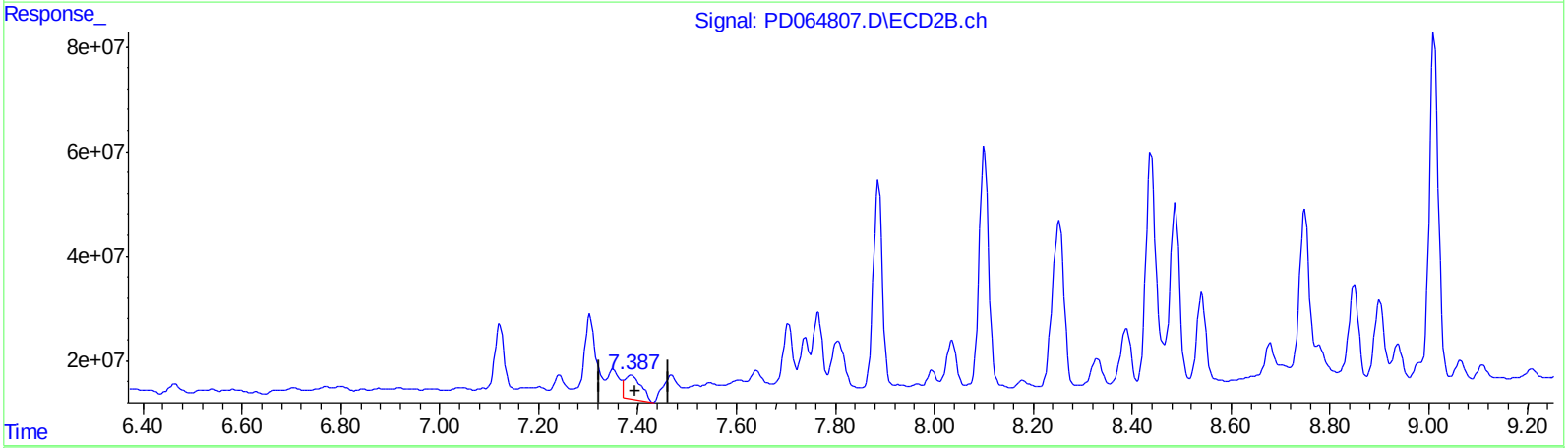
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

8.228min 5.712 ng/ml

response 8900424

(11) cis-Chlordane #2 (B)

7.388min 12.095 ng/ml

response 107595569

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00D9

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:03 PM

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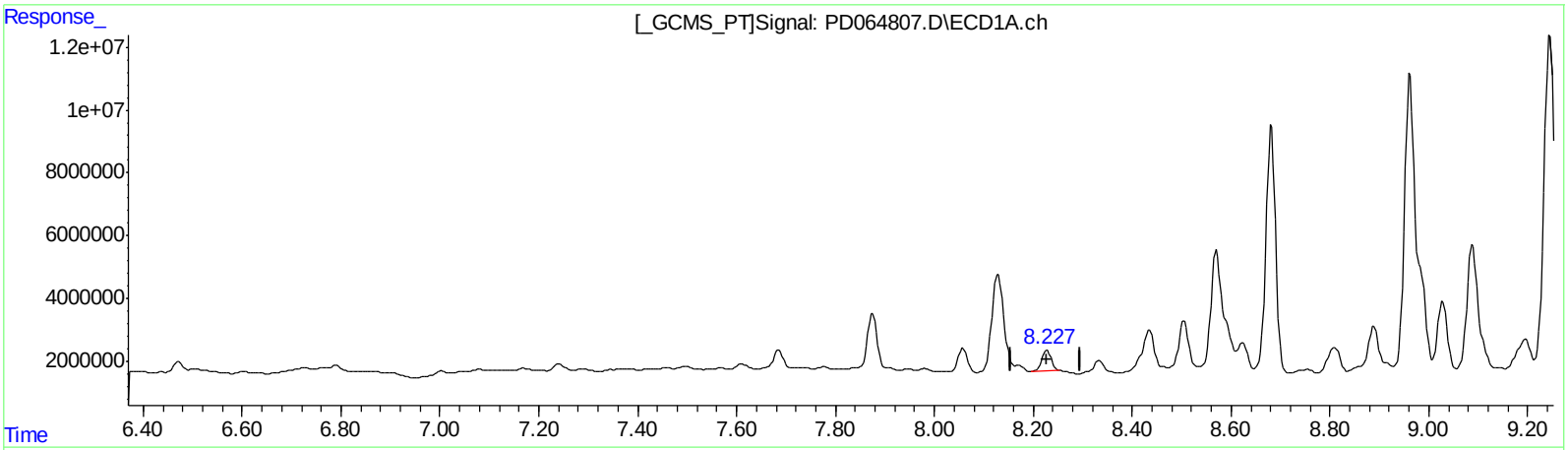

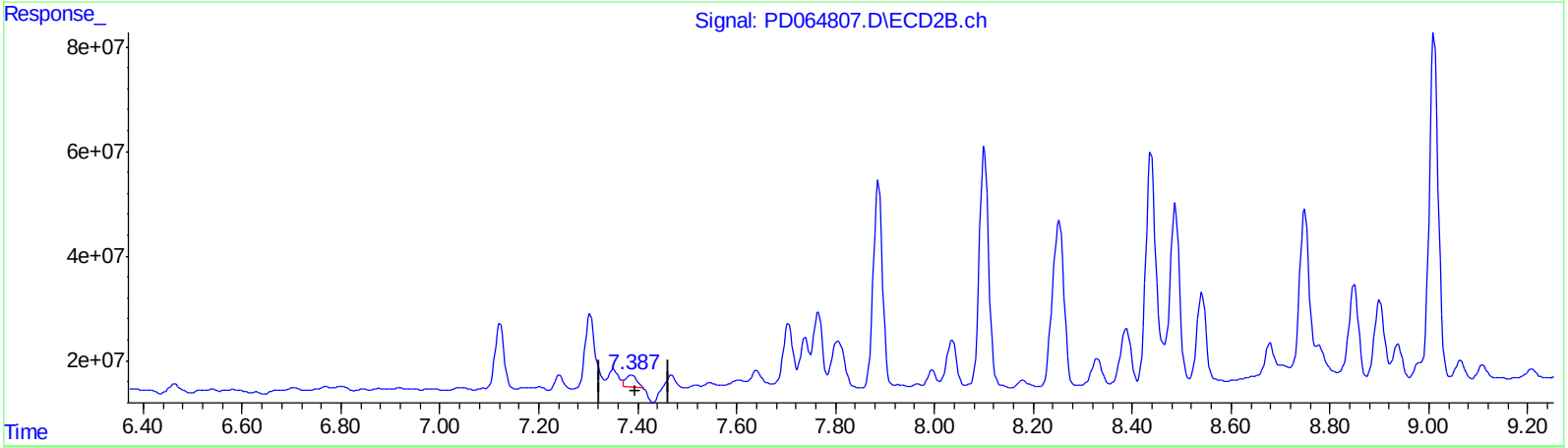

QEdit

(11) cis-Chlordane (B)

8.228min 5.712 ng/ml

response 8900424

(11) cis-Chlordane #2 (B)

7.387min 4.146 ng/ml m

response 36882415

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample : M3182-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00D9

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:03 PM

Integration File signal 1: autoint1.e
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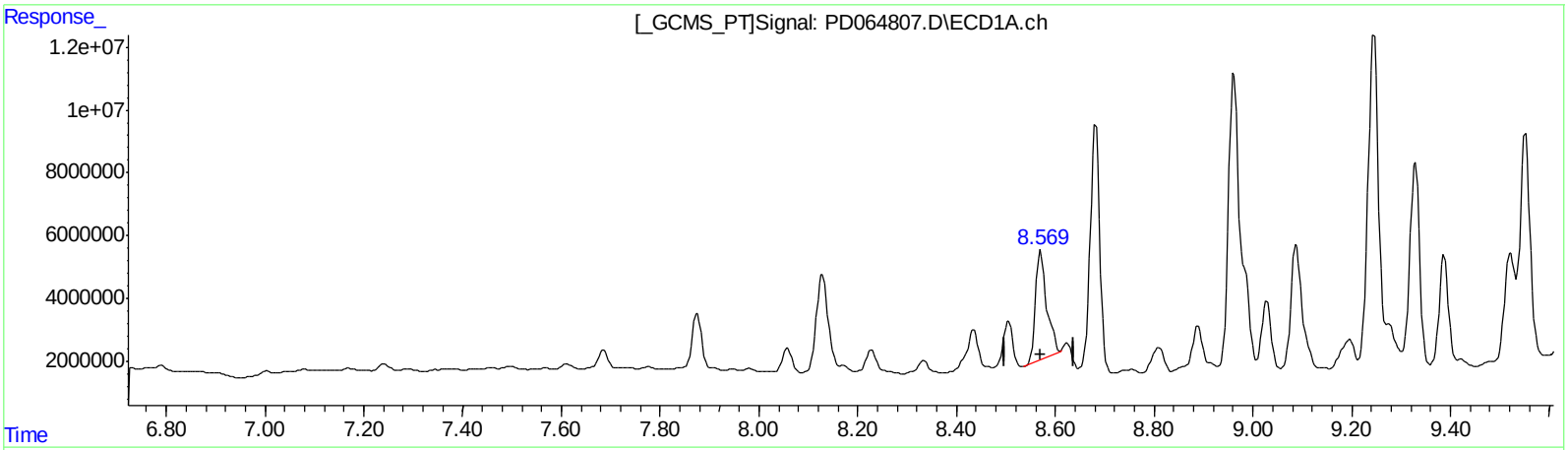

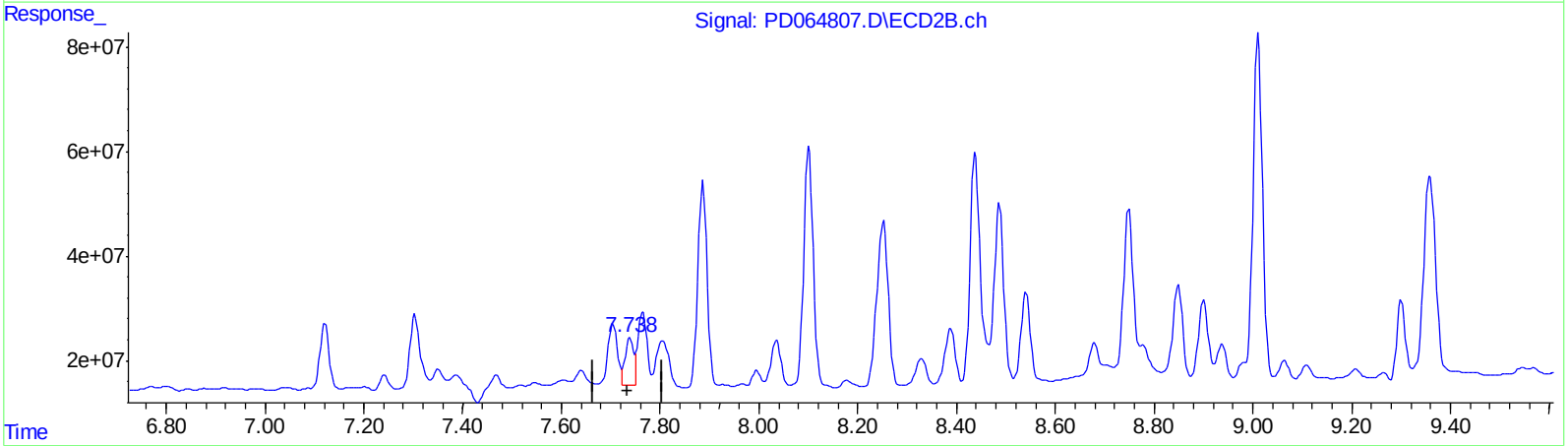

QEdit

(13) Dieldrin (MA)

8.571min 36.322 ng/ml

response 54165922

(13) Dieldrin #2 (MA)

7.739min 13.235 ng/ml

response 106301914

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00D9

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:03 PM

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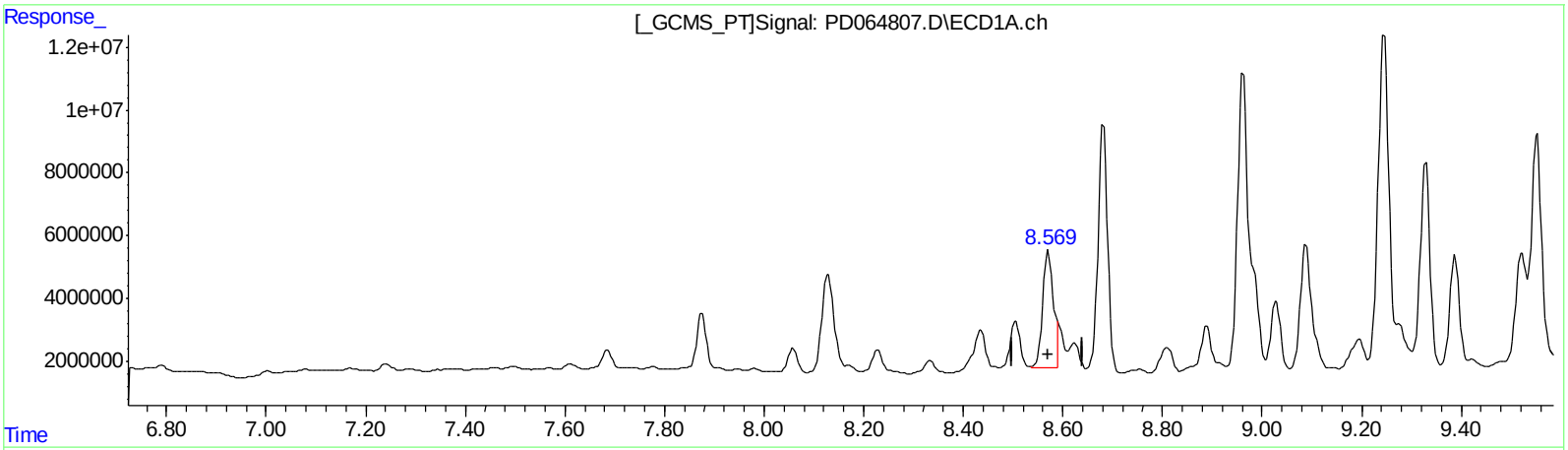

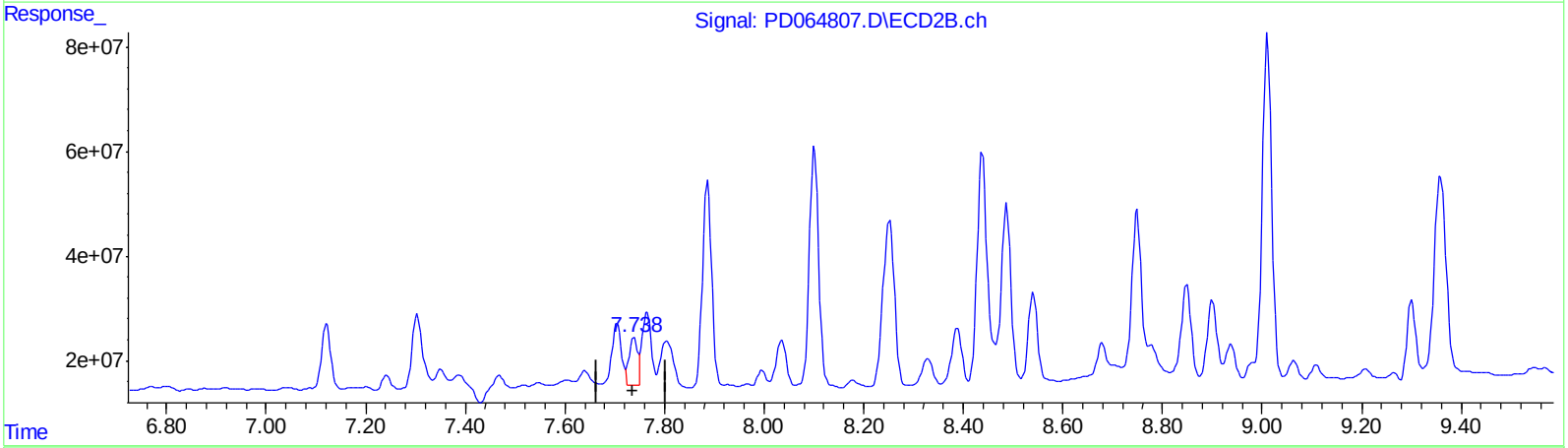

QEdit

(13) Dieldrin (MA)

8.569min 35.056 ng/ml m

response 52278346

(13) Dieldrin #2 (MA)

7.739min 13.235 ng/ml

response 106301914

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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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	27425794	251.5E6	22.991	27.520
27)	SA Decachlor...	11.303	10.360	49177966	258.7E6	37.358	43.506
	Target Compounds						
8)	B Heptachlo...	7.875	7.044	23694986	9818354	13.801	1.061 #
10)	B trans-Chl...	8.129	7.302	52439748	207.3E6	32.724	22.855m#
11)	B cis-Chlor...	8.228	7.387	8900424	36882415	5.712	4.146m#
12)	B 4,4'-DDE	8.435	7.604	19705955	14075966	13.672	1.866 #
13)	MA Dieldrin	8.569	7.739	52278346	106.3E6	35.056m	13.235 #
14)	MA Endrin	8.810	8.036	13703744	118.4E6	10.703	20.610 #
15)	B Endosulfa...	9.028	8.330	29176773	68781989	22.468	11.916 #

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

Instrument :
ECD_D
ClientSampleId :
C00D9

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:03 PM

AJ
08/13/21