Quantitation Report (Qedit)

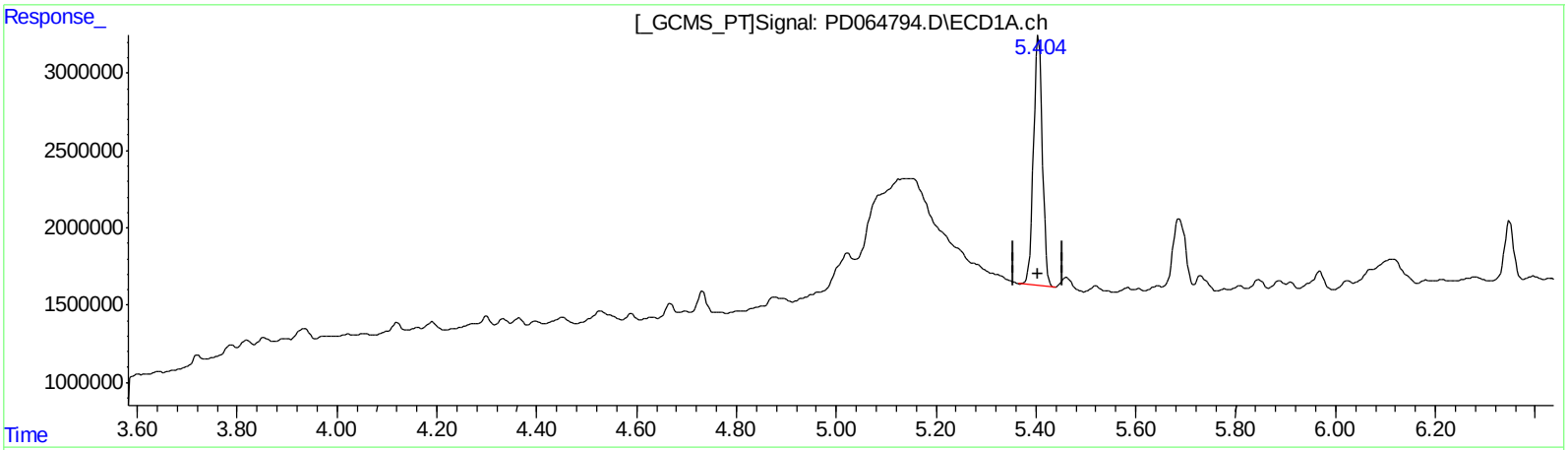
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 14:18
Operator : AR\AJ
Sample : M3182-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

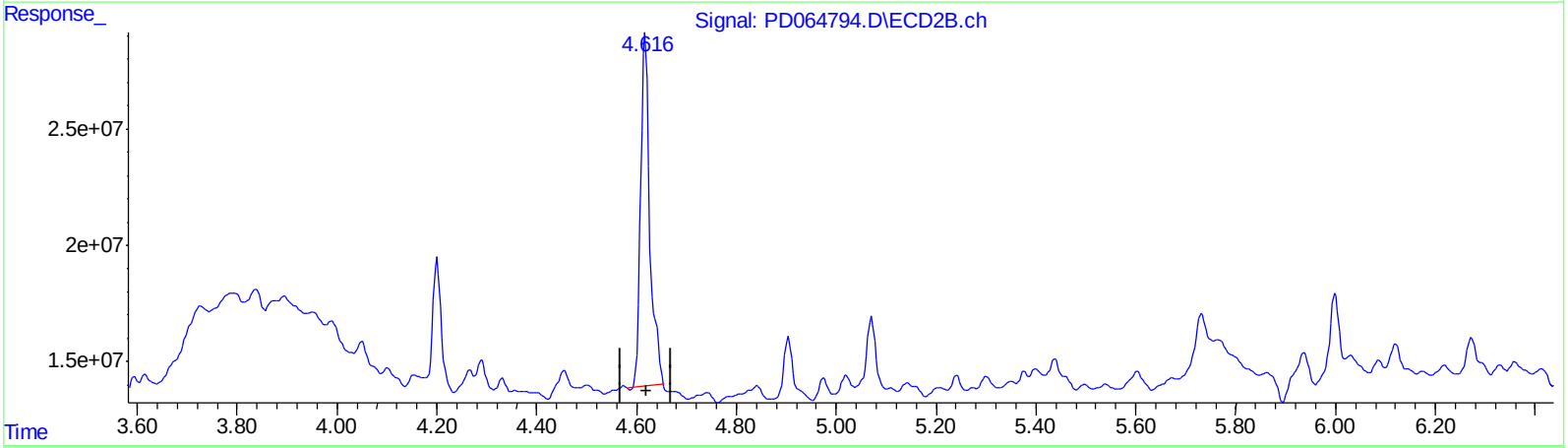
Instrument :
ECD_D
ClientSampleId :
C00D3

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:35:35 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)

5.405min 16.526 ng/ml

response 19713334

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

4.618min 21.101 ng/ml

response 192817569

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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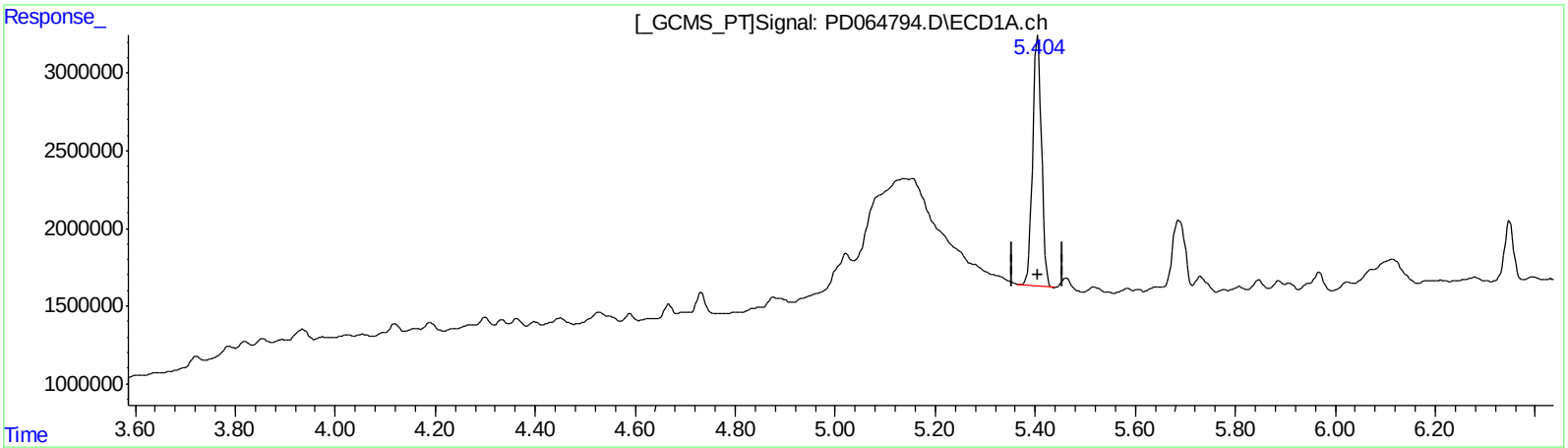

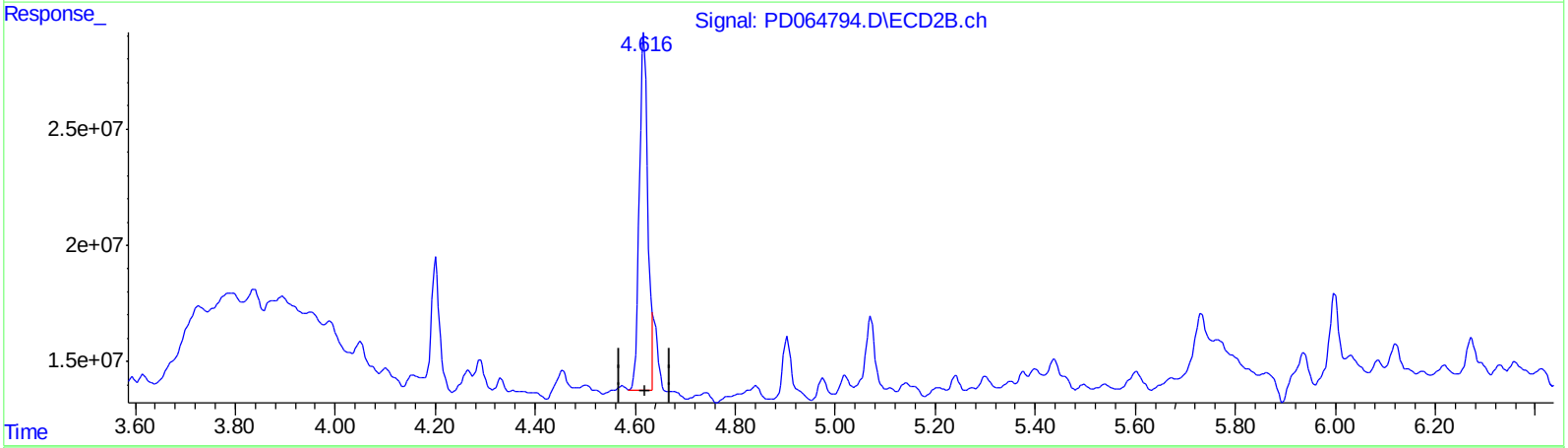

QEdit

(1) Tetrachloro-m-xylene (SA)

5.405min 16.526 ng/ml

response 19713334

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

4.616min 18.709 ng/ml m

response 170959202

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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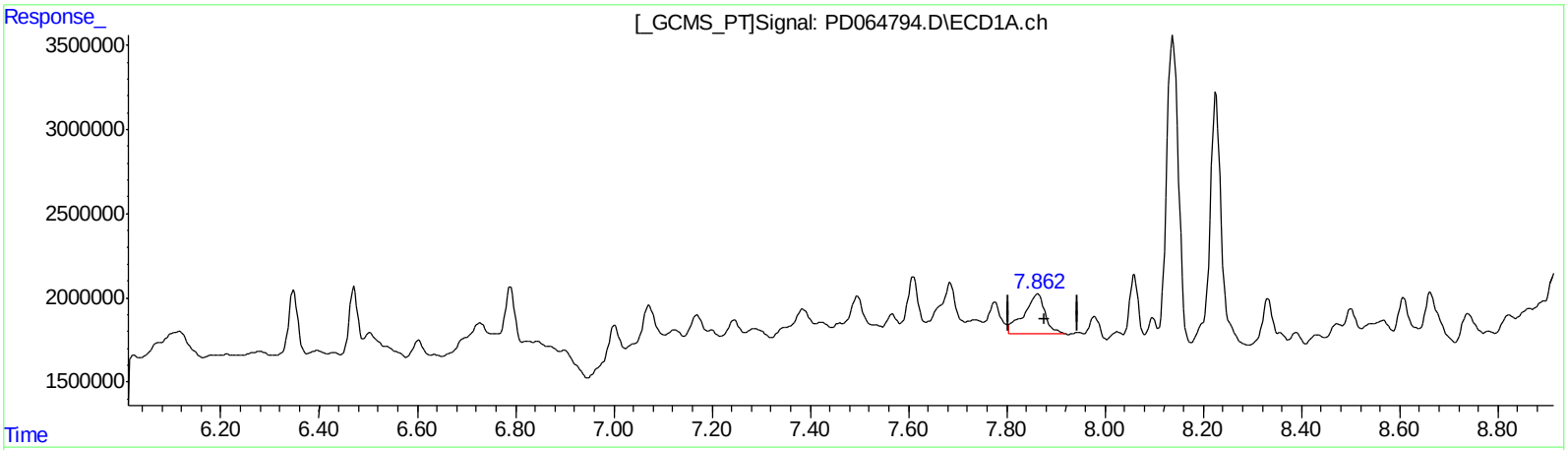

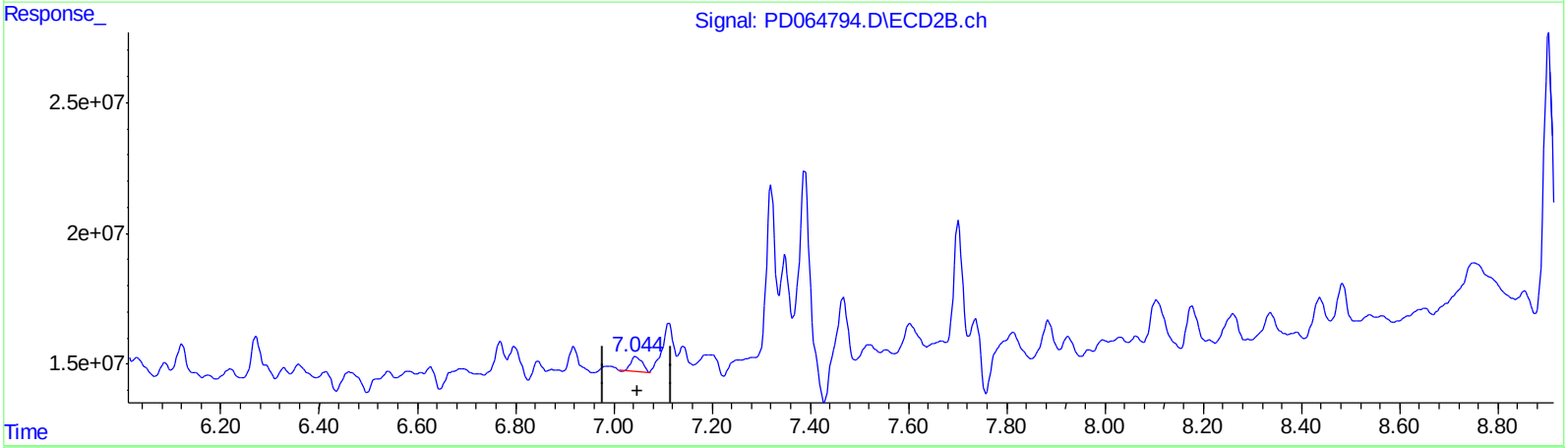

QEdit

(8) Heptachlor epoxide (B)

7.863min 4.102 ng/ml

response 7042050

(8) Heptachlor epoxide #2 (B)

7.046min 1.017 ng/ml

response 9414216

(+) = Expected Retention Time

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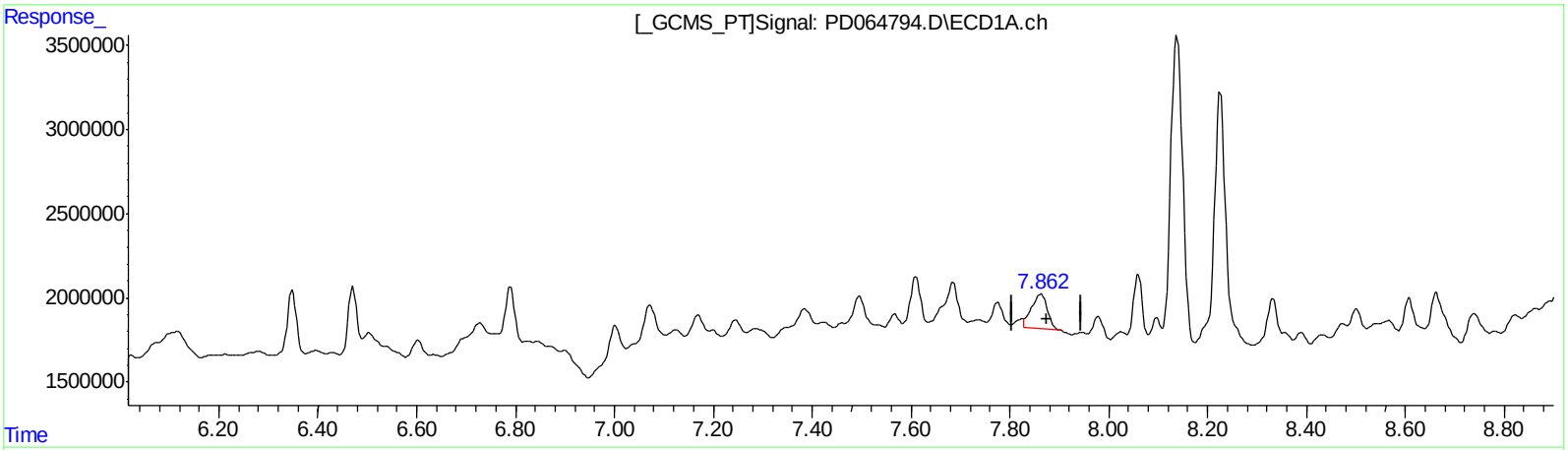

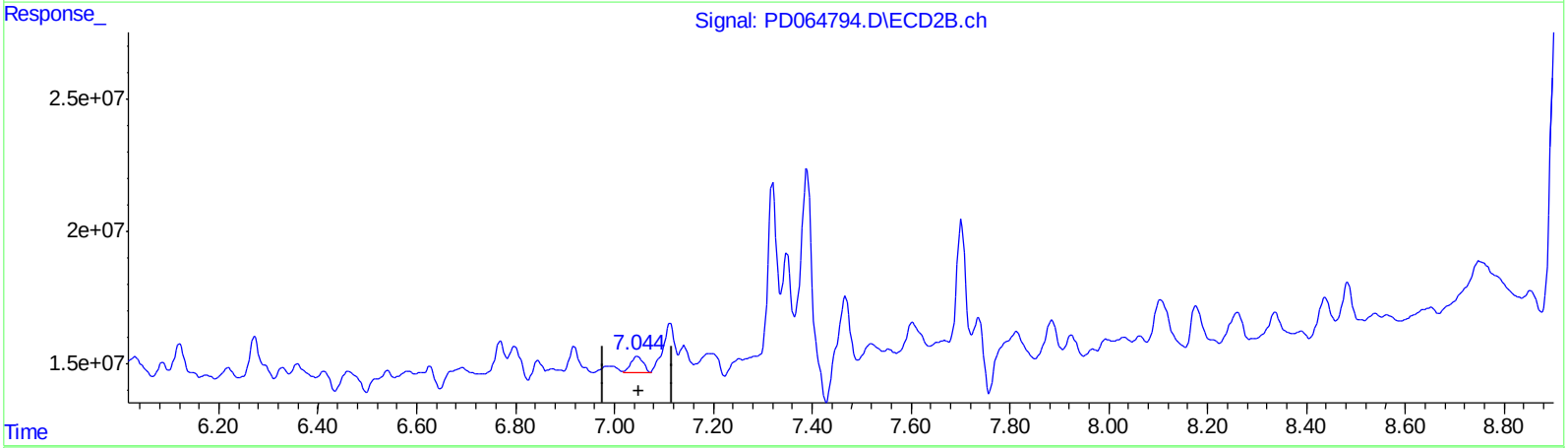

QEdit

(8) Heptachlor epoxide (B)

7.862min 2.664 ng/ml m

response 4573633

(8) Heptachlor epoxide #2 (B)

7.044min 1.160 ng/ml m

response 10734253

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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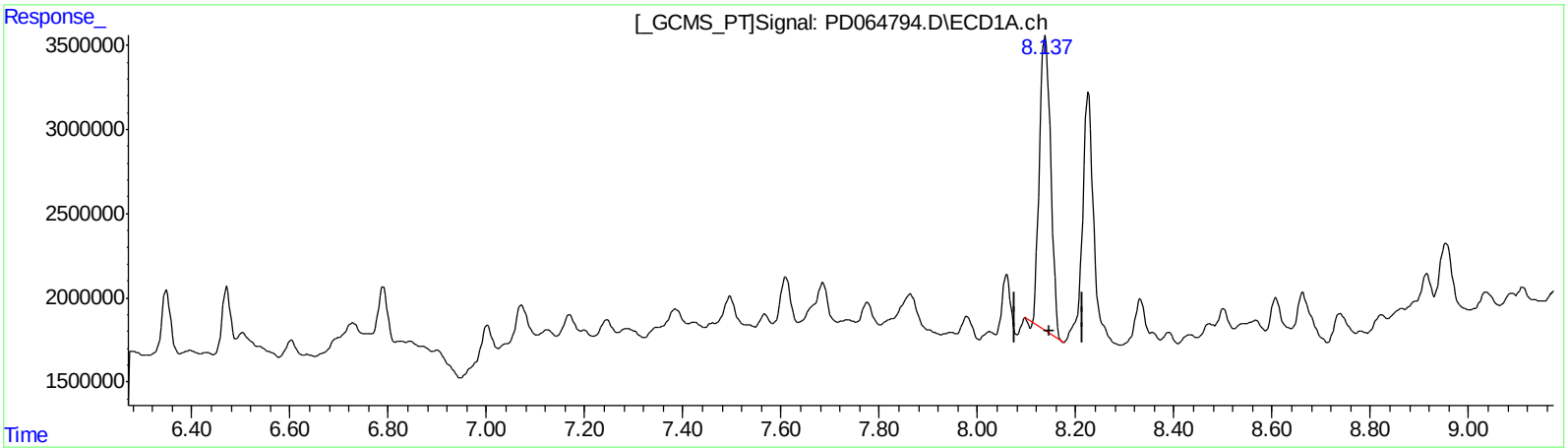

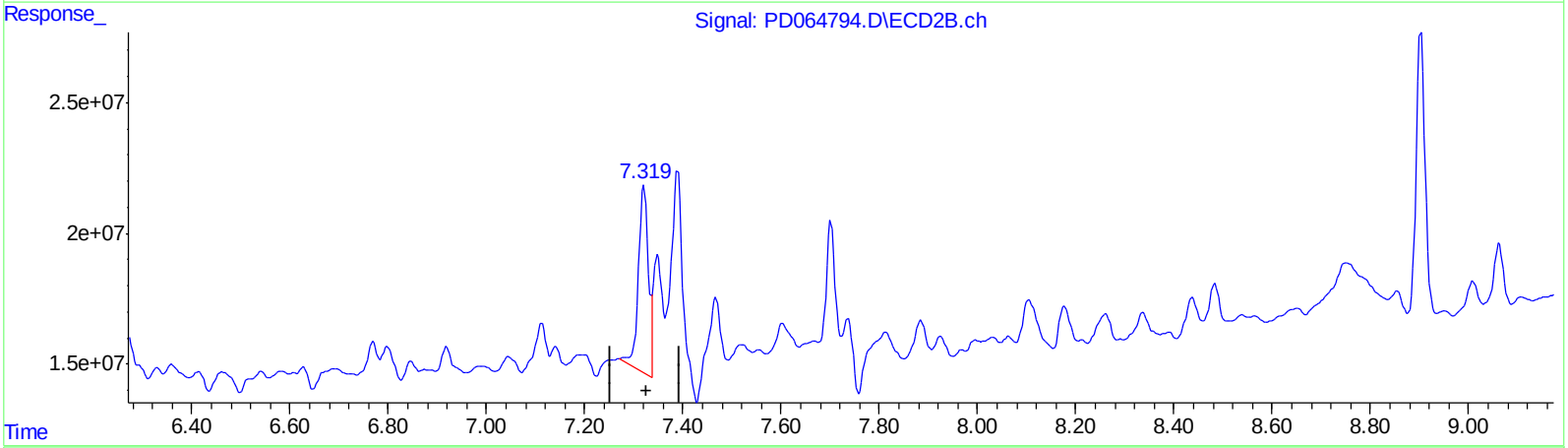

QEdit

(10) trans-Chlordane (B)

8.138min 17.372 ng/ml

response 27838375

(10) trans-Chlordane #2 (B)

7.321min 10.962 ng/ml

response 99424942

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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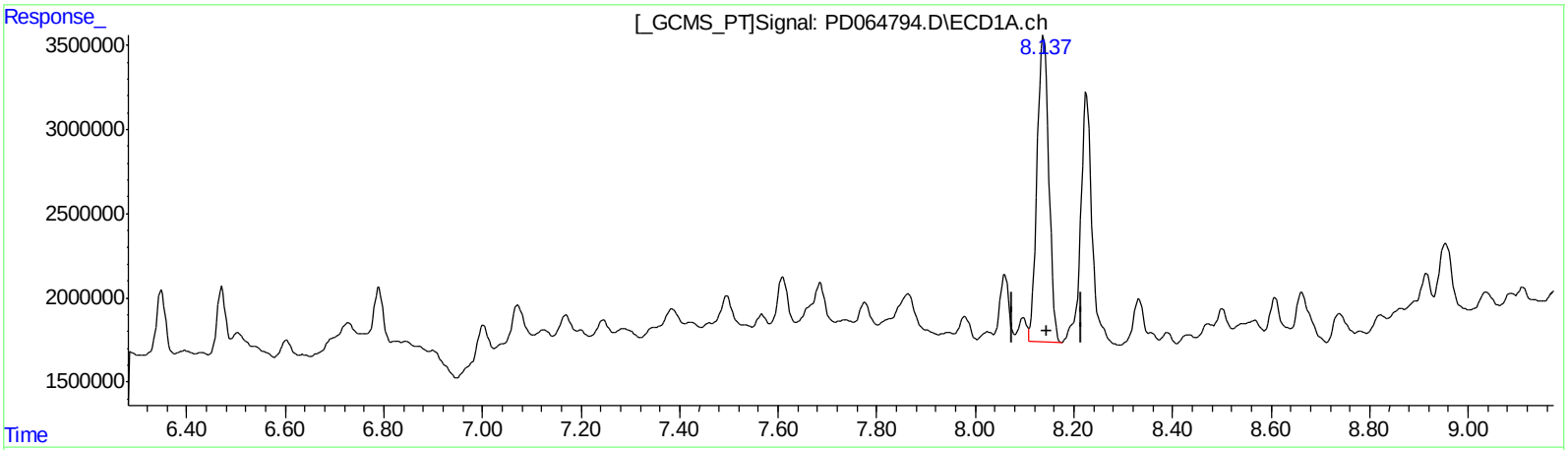

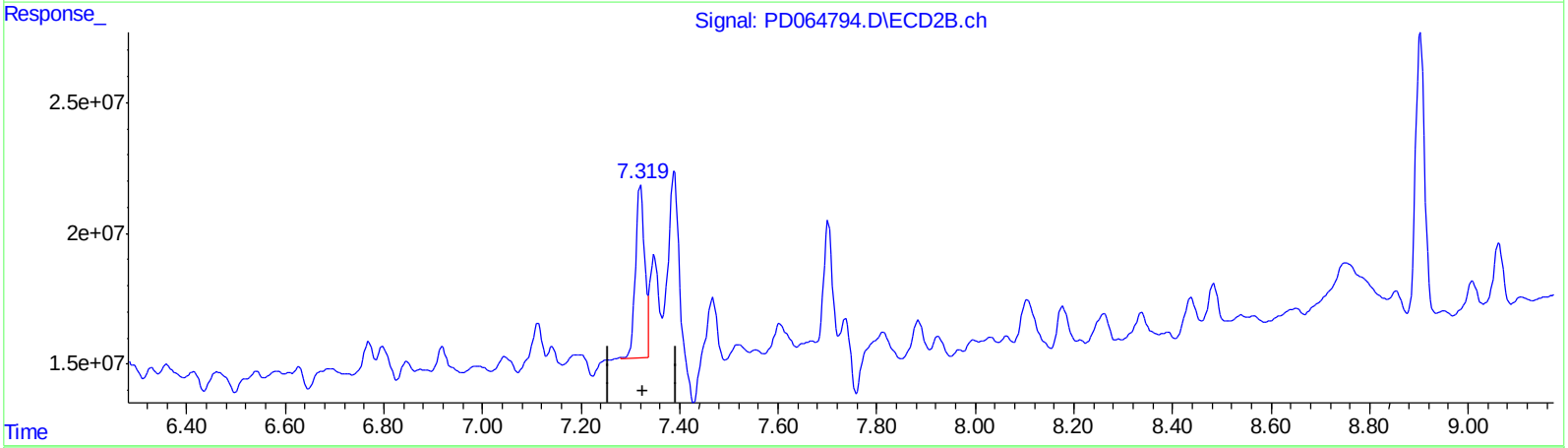

QEdit

(10) trans-Chlordane (B)

8.137min 18.900 ng/ml m

response 30286650

(10) trans-Chlordane #2 (B)

7.319min 9.947 ng/ml m

response 90219070

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/9/2021 4:53:36 PM

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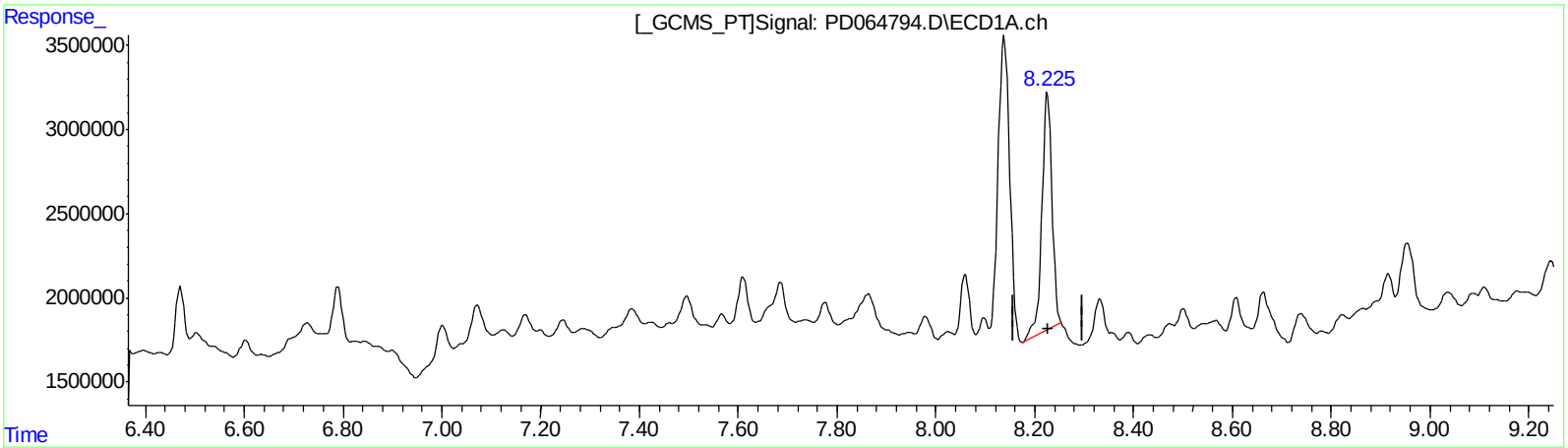

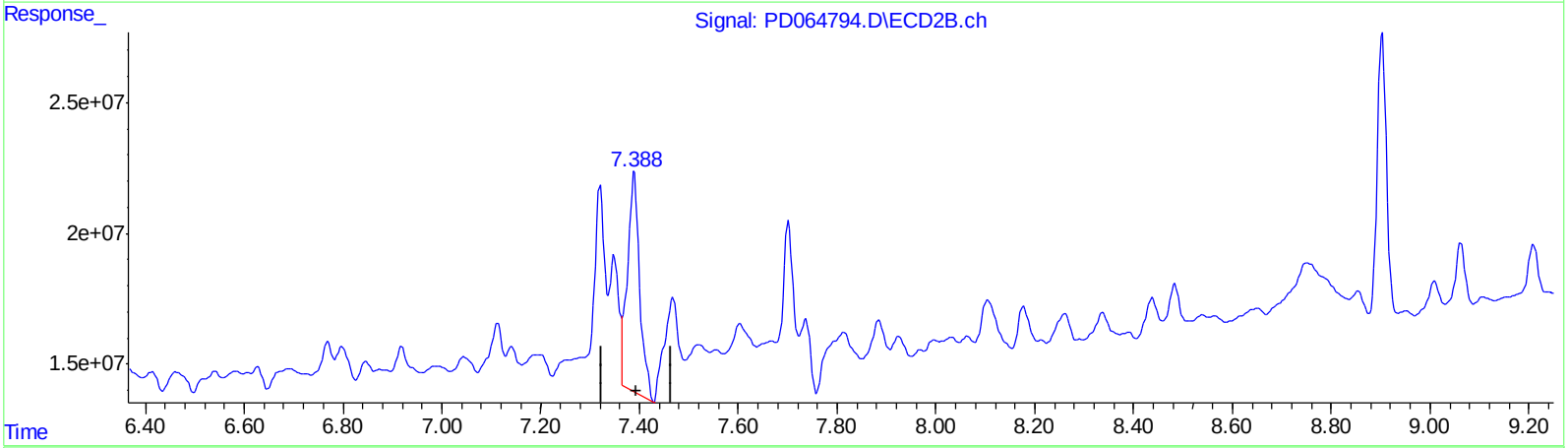

QEdit

(11) cis-Chlordane (B)

8.226min 12.858 ng/ml

response 20034708

(11) cis-Chlordane #2 (B)

7.390min 16.361 ng/ml

response 145545392

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/9/2021 4:53:36 PM

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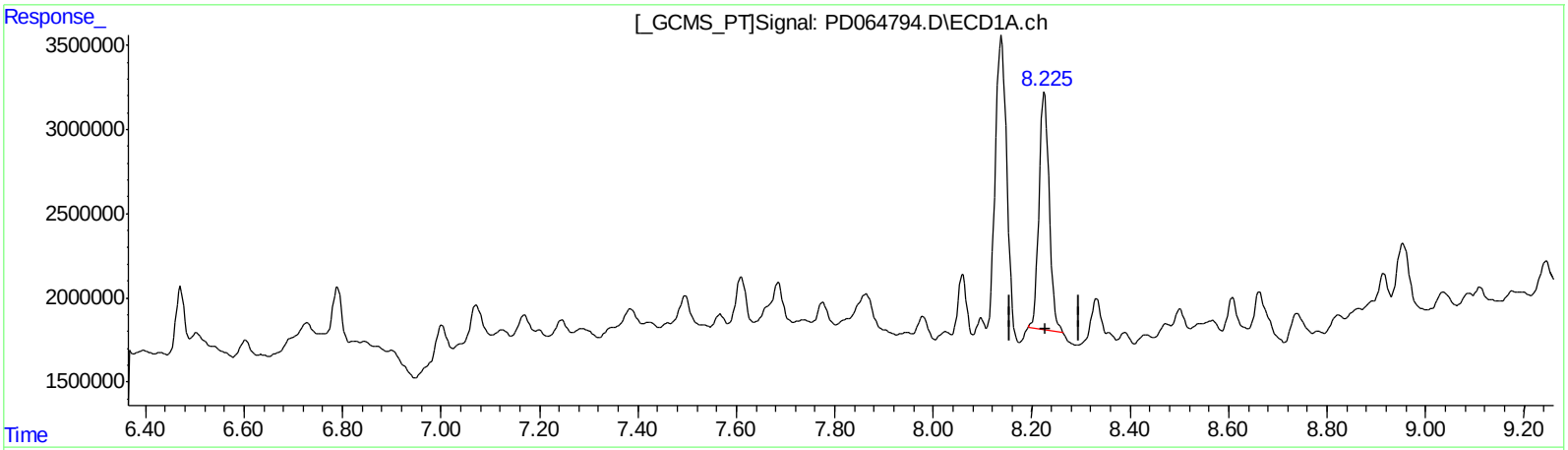

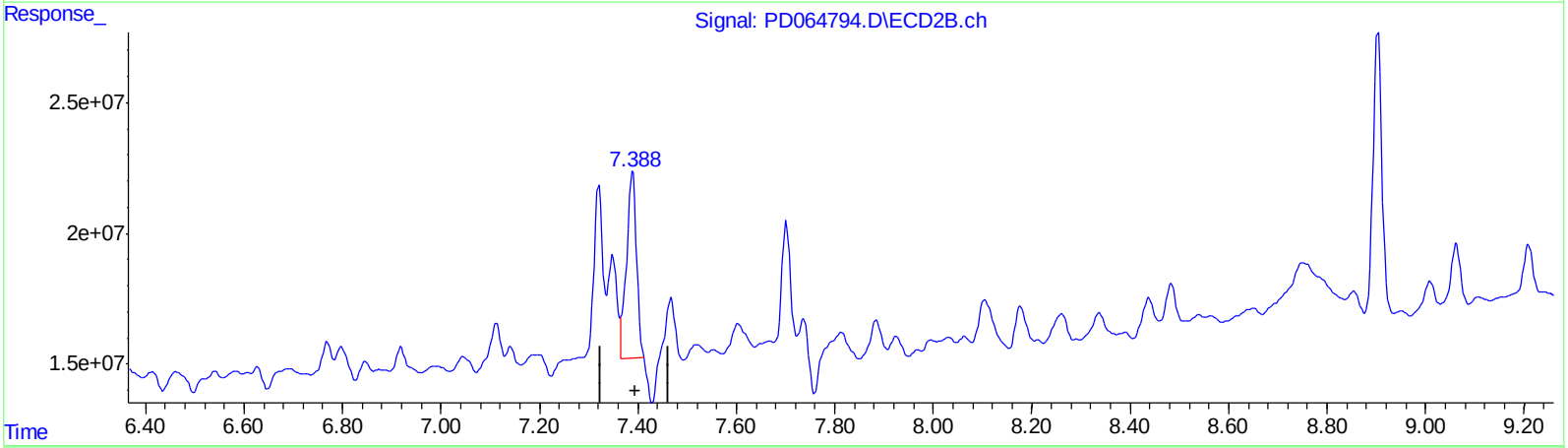

QEdit

(11) cis-Chlordane (B)

8.225min 12.765 ng/ml m

response 19889179

(11) cis-Chlordane #2 (B)

7.388min 11.475 ng/ml m

response 102077691

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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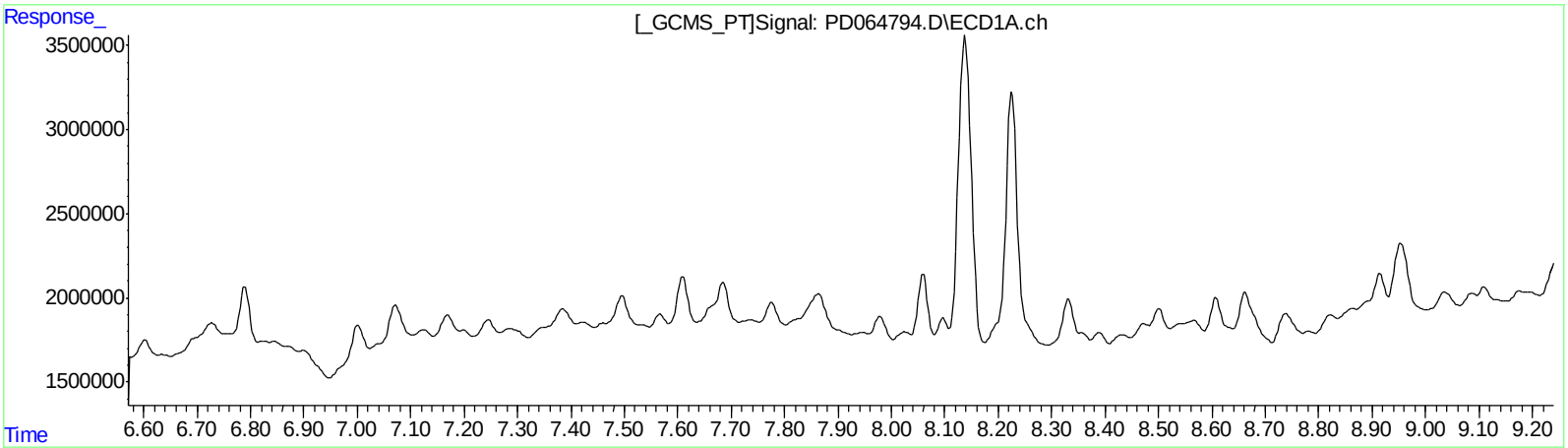

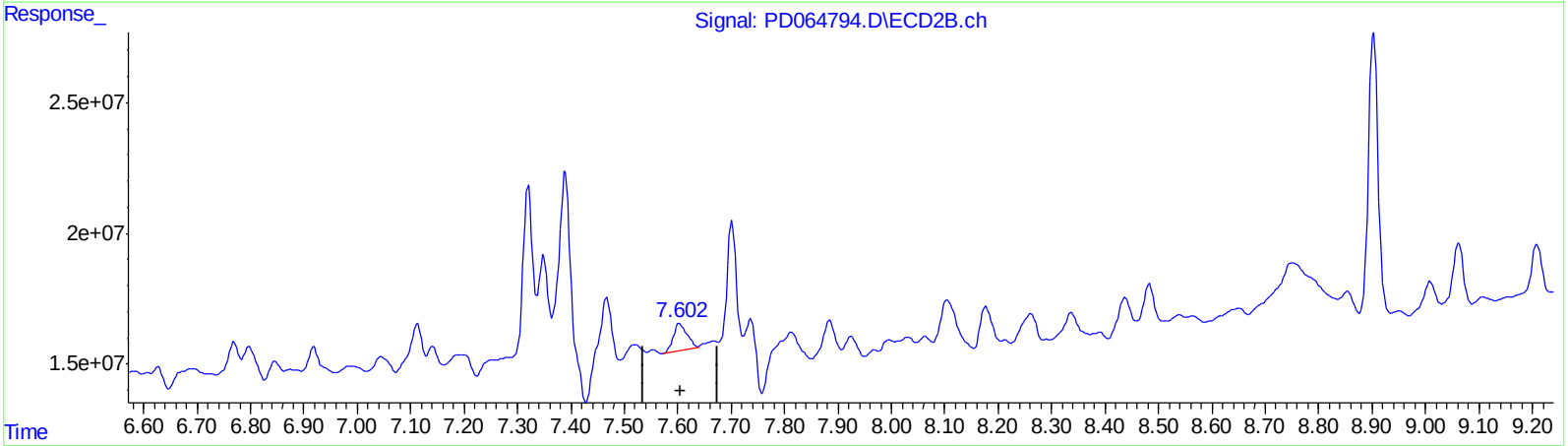

QEdit

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

0.000min 0.000 ng/ml

response 0

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

7.604min 2.431 ng/ml

response 18343058

(+) = Expected Retention Time

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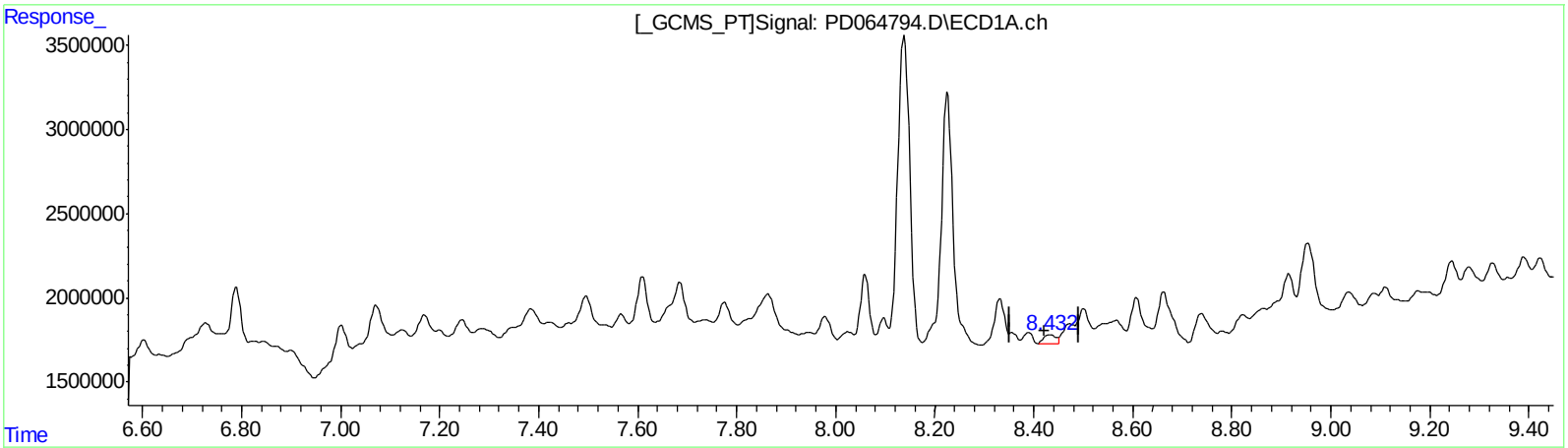

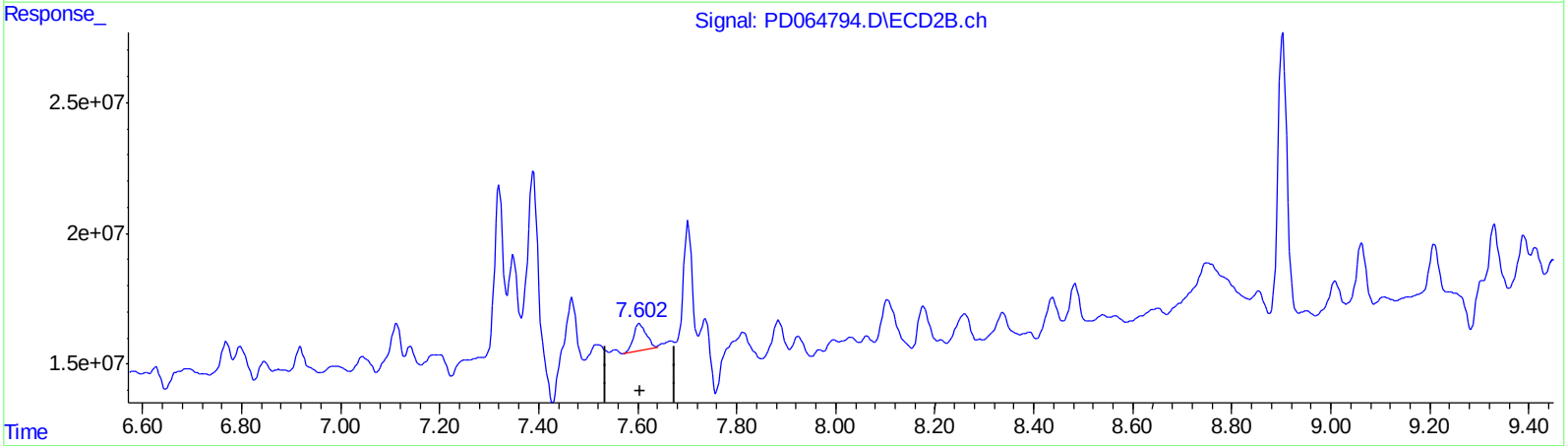

QEdit

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

8.432min 0.680 ng/ml m

response 980283

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

7.604min 2.431 ng/ml

response 18343058

(+) = Expected Retention Time

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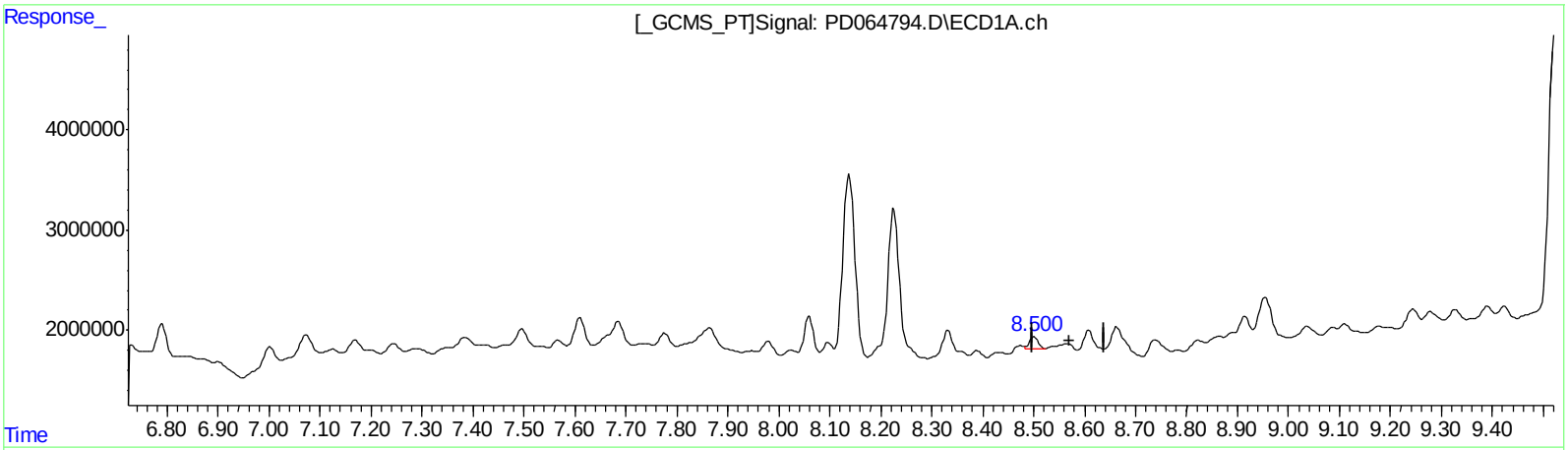

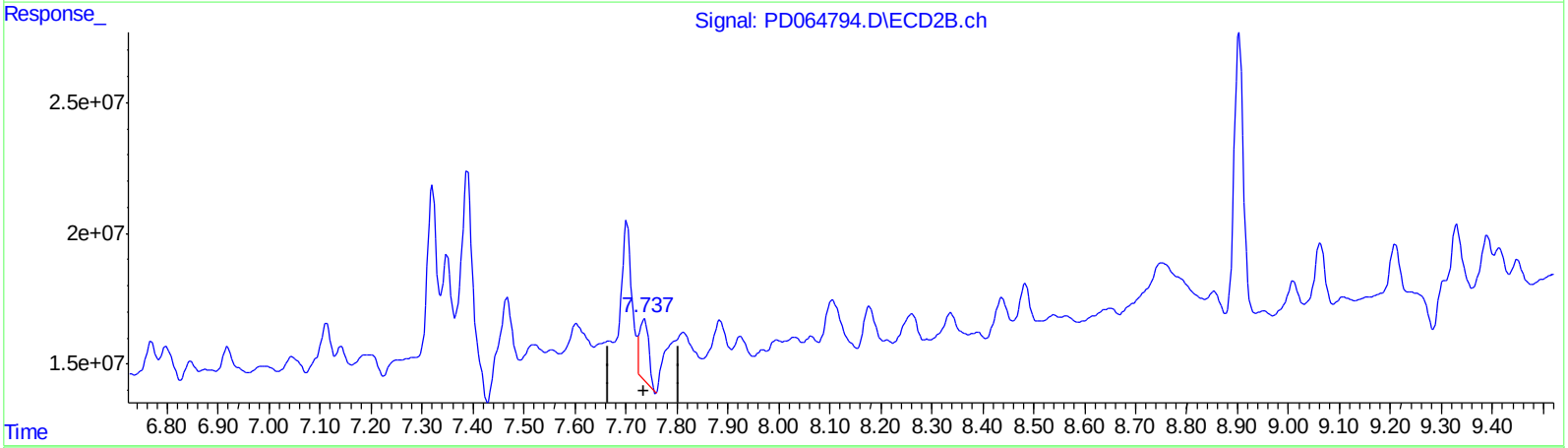

QEdit

(13) Dieldrin (MA)

8.502min 0.991 ng/ml

response 1478265

(13) Dieldrin #2 (MA)

7.737min 3.843 ng/ml

response 30867930

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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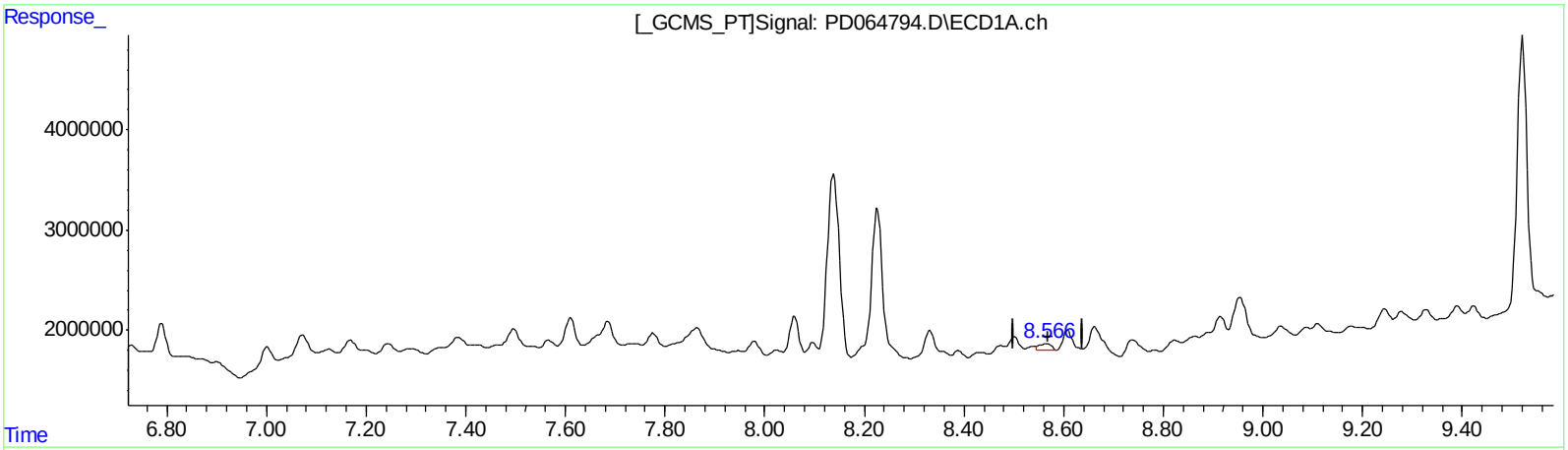

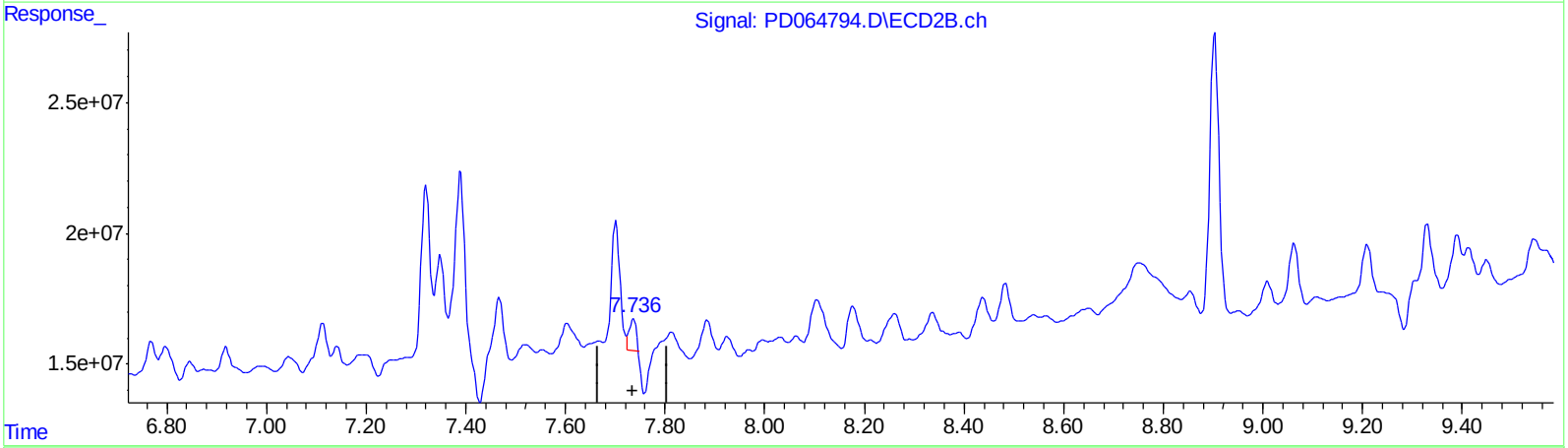

QEdit

(13) Dieldrin (MA)

8.566min 0.765 ng/ml m

response 1141140

(13) Dieldrin #2 (MA)

7.736min 1.470 ng/ml m

response 11809249

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 14:18
Operator : AR\AJ
Sample : M3182-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:35:35 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.405	4.616	19713334	171.0E6	16.526	18.709m
27)	SA Decachlor...	11.303	10.361	31623937	162.6E6	24.023	27.347
	Target Compounds						
8)	B Heptachlo...	7.862	7.044	4573633	10734253	2.664m	1.160m#
10)	B trans-Chl...	8.137	7.319	30286650	90219070	18.900m	9.947m#
11)	B cis-Chlor...	8.225	7.388	19889179	102.1E6	12.765m	11.475m
12)	B 4,4'-DDE	8.432	7.604	980283	18343058	0.680m	2.431 #
13)	MA Dieldrin	8.566	7.736	1141140	11809249	0.765m	1.470m#
14)	MA Endrin	8.823	8.031	1496666	4775939	1.169	0.831 #
15)	B Endosulfa...	9.036	8.338	1724667	18320071	1.328	3.174 #
16)	A 4,4'-DDD	8.955	8.177	8562400	22633735	6.975	3.930 #
17)	MA 4,4'-DDT	9.279	8.438	1131755	15526897	0.867	2.821 #

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

Instrument :
ECD_D
ClientSampleId :
C00D3

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:36 PM

AJ
08/13/21