Quantitation Report (Qedit)

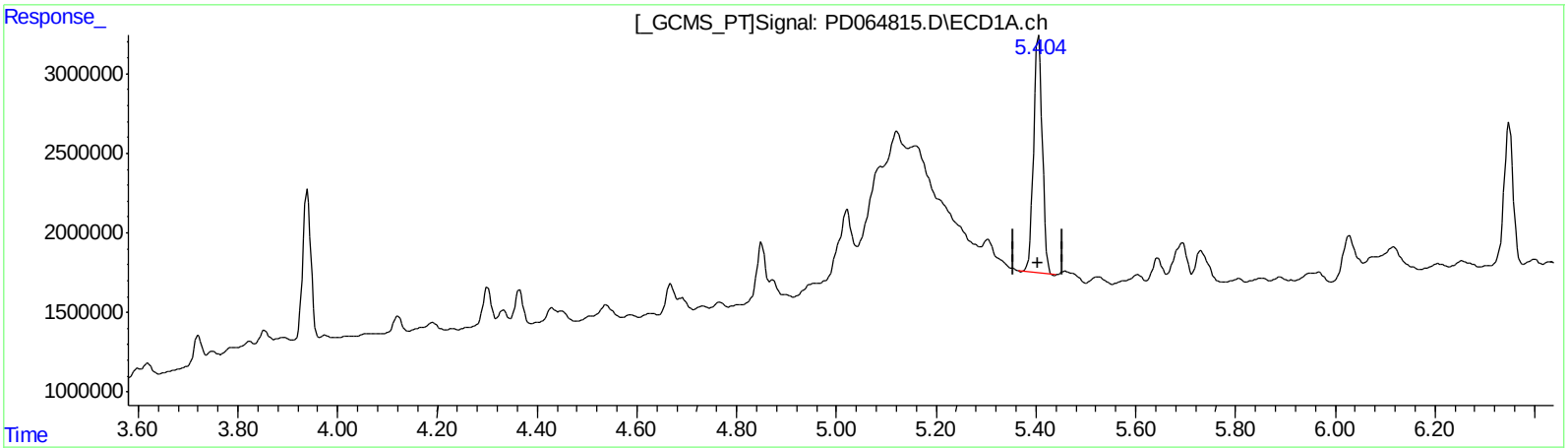
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 20:01
Operator : AR\AJ
Sample : M3208-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

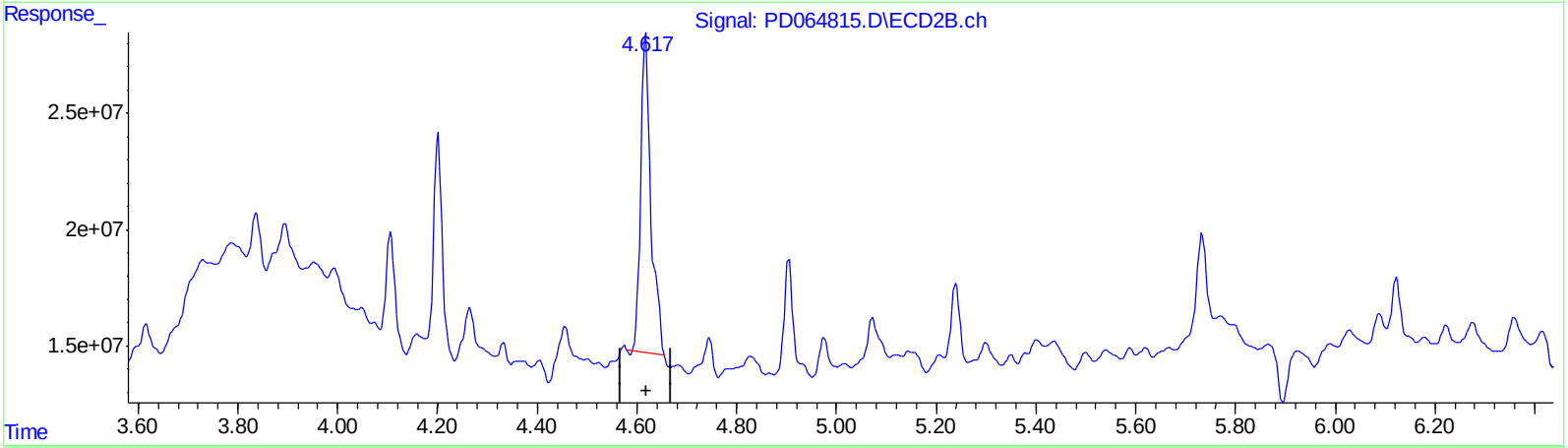
Instrument :
ECD_D
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:22:59 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 15.030 ng/ml

response 17928736

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

4.618min 20.961 ng/ml

response 191533951

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 06 Aug 2021 20:01
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Instrument :
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Manual Integrations APPROVED
mohammad
8/9/2021 4:54:24 PM

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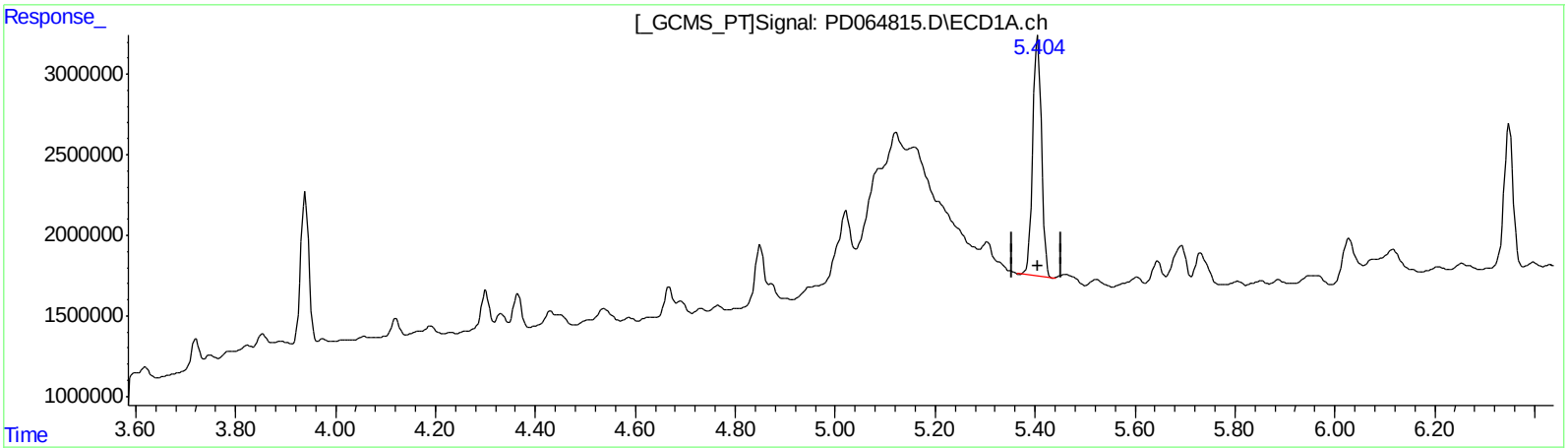

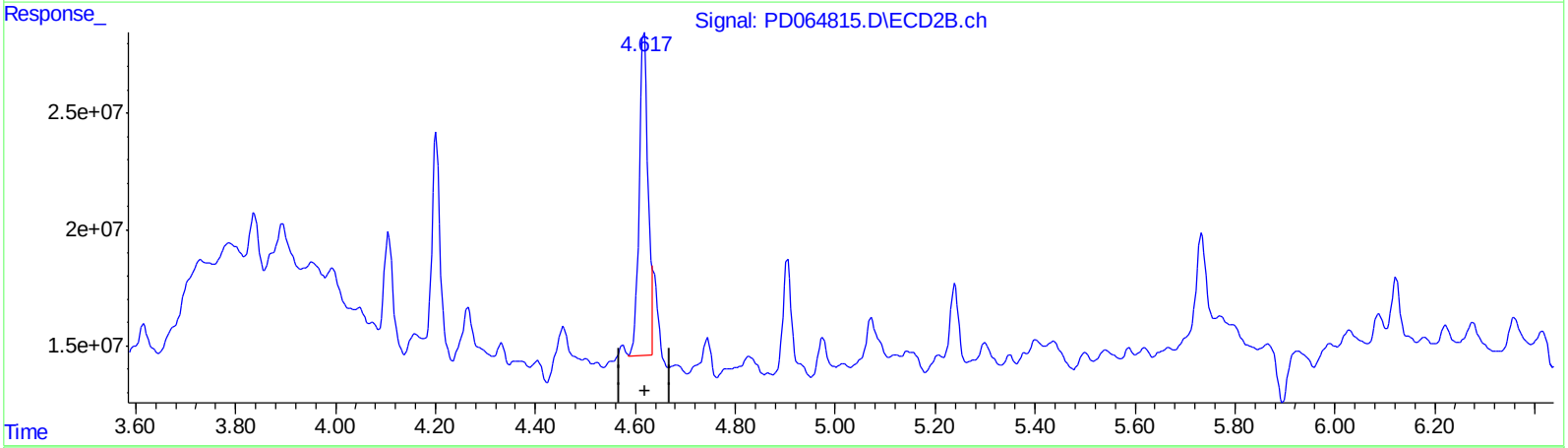

QEdit

(1) Tetrachloro-m-xylene (SA)

5.405min 15.030 ng/ml

response 17928736

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

4.617min 18.557 ng/ml m

response 169570512

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 20:01
Operator : AR\AJ
Sample : M3208-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:24 PM

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Integrator: ChemStation

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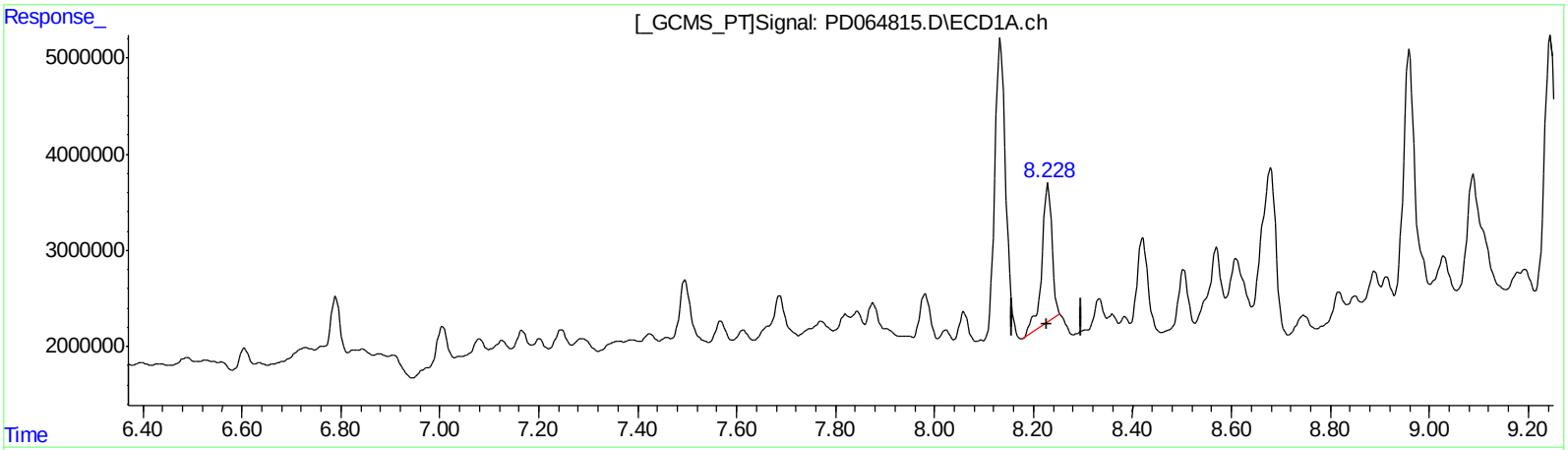
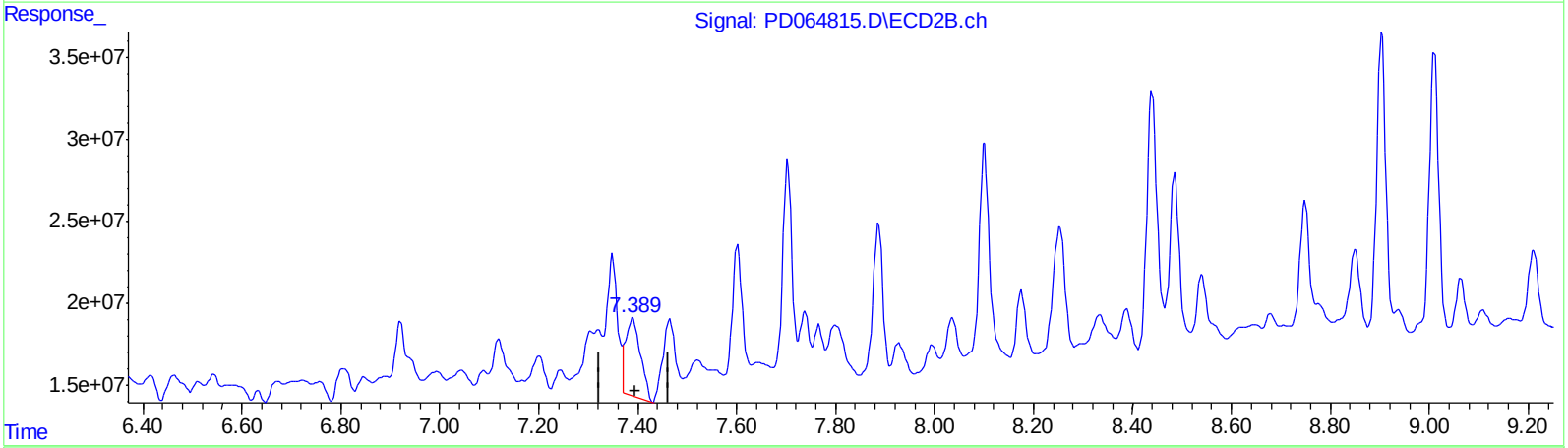
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

8.229min 13.165 ng/ml

response 20511842

(11) cis-Chlordane #2 (B)

7.390min 11.357 ng/ml

response 101031304

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 38 Sample Multiplier: 1

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Integrator: ChemStation

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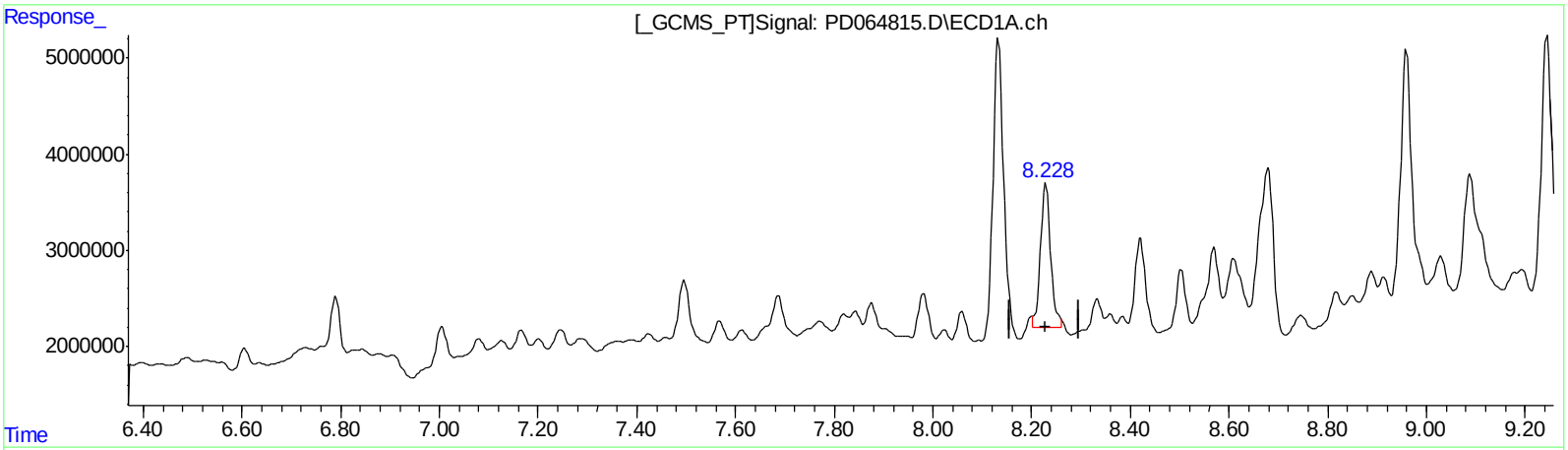
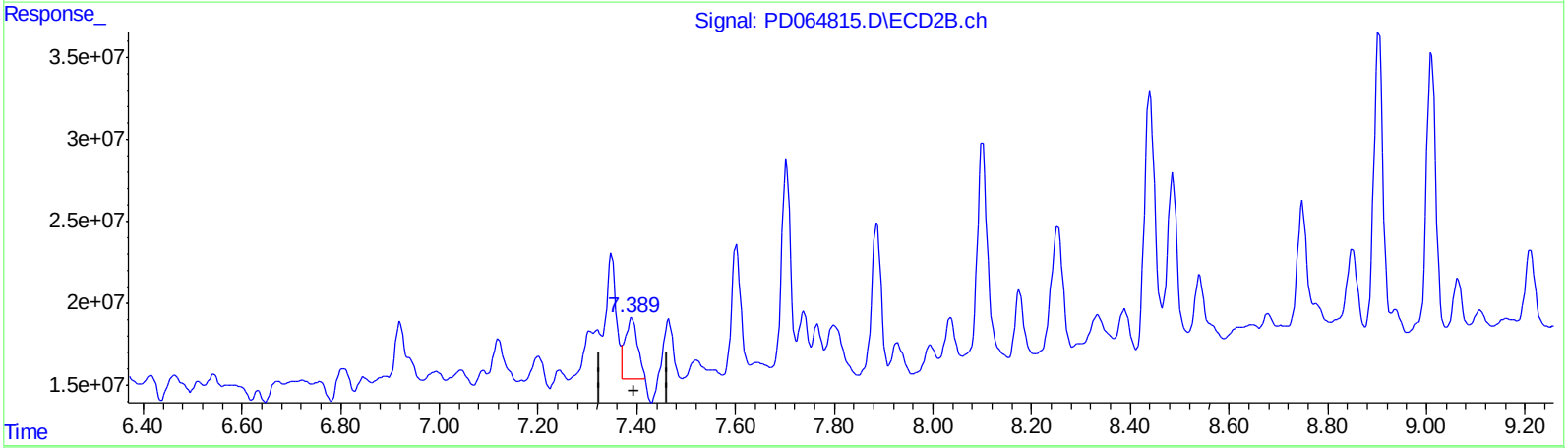
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:24 PM





QEdit

(11) cis-Chlordane (B)

8.228min 13.567 ng/ml m

response 21139466

(11) cis-Chlordane #2 (B)

7.389min 7.364 ng/ml m

response 65505045

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 20:01
Operator : AR\AJ
Sample : M3208-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:24 PM

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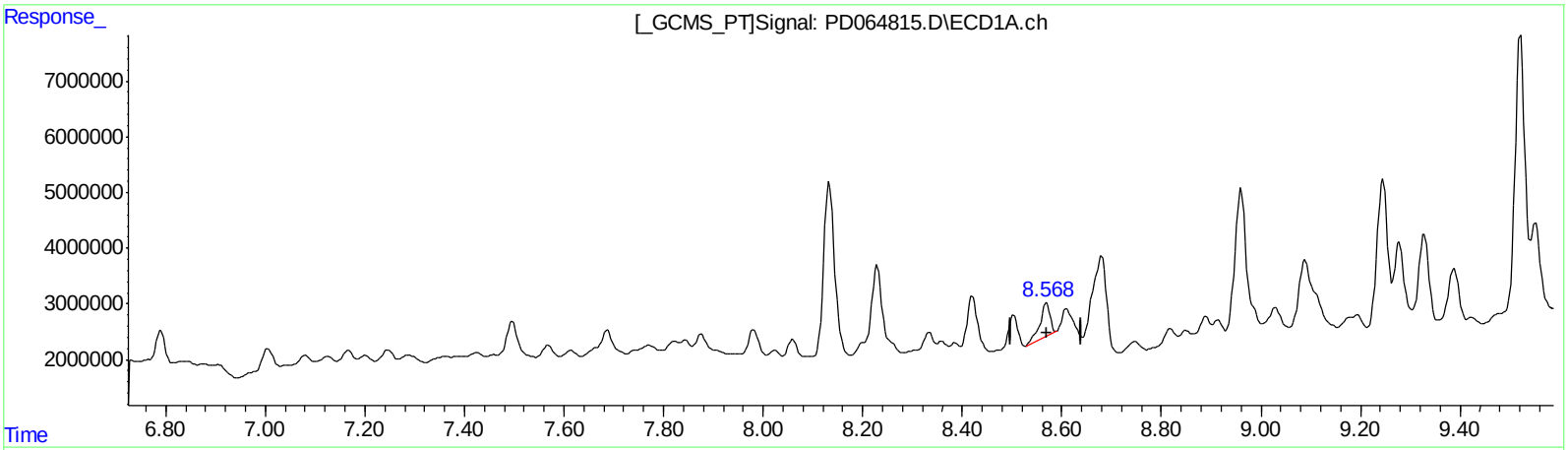

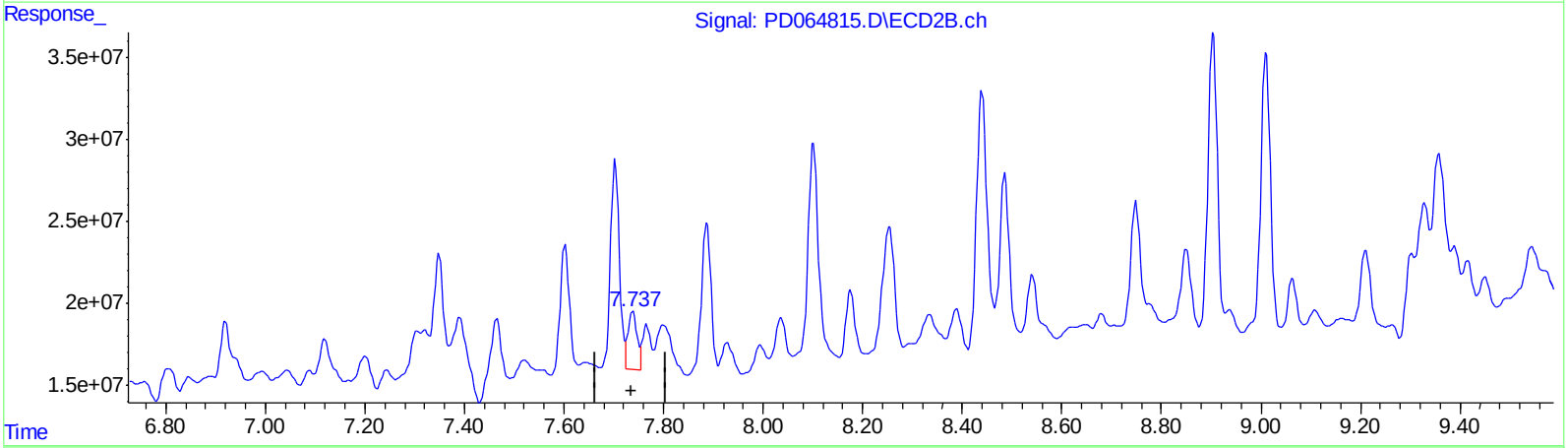

QEdit

(13) Dieldrin (MA)

8.570min 5.681 ng/ml

response 8472645

(13) Dieldrin #2 (MA)

7.738min 5.507 ng/ml

response 44230642

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
8/9/2021 4:54:24 PM

Integration File signal 1: autoint1.e
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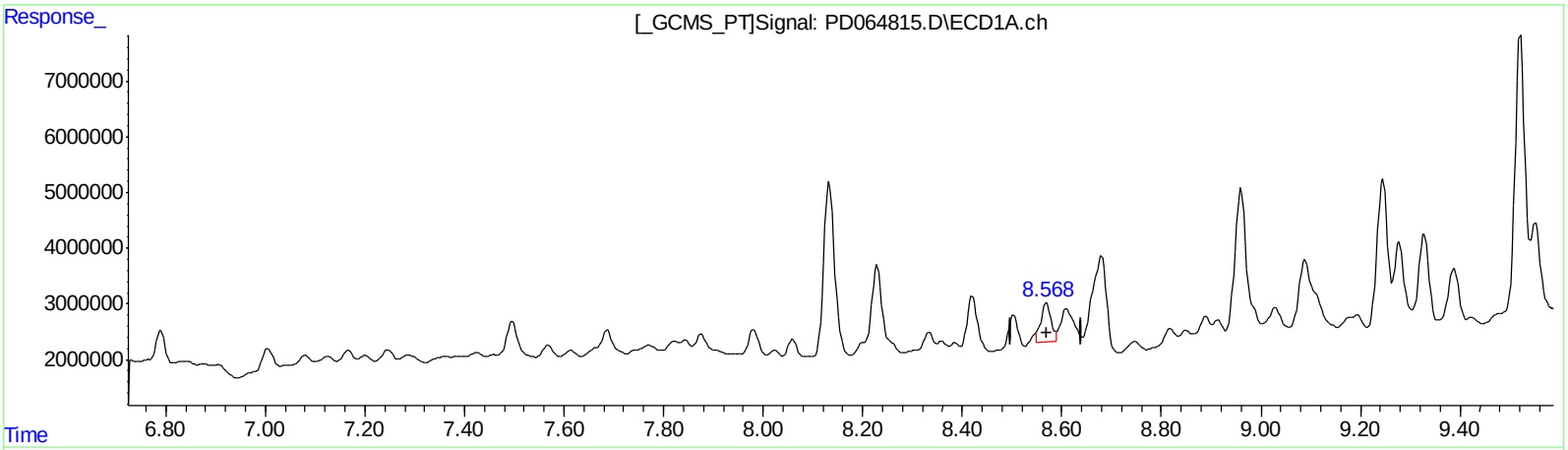

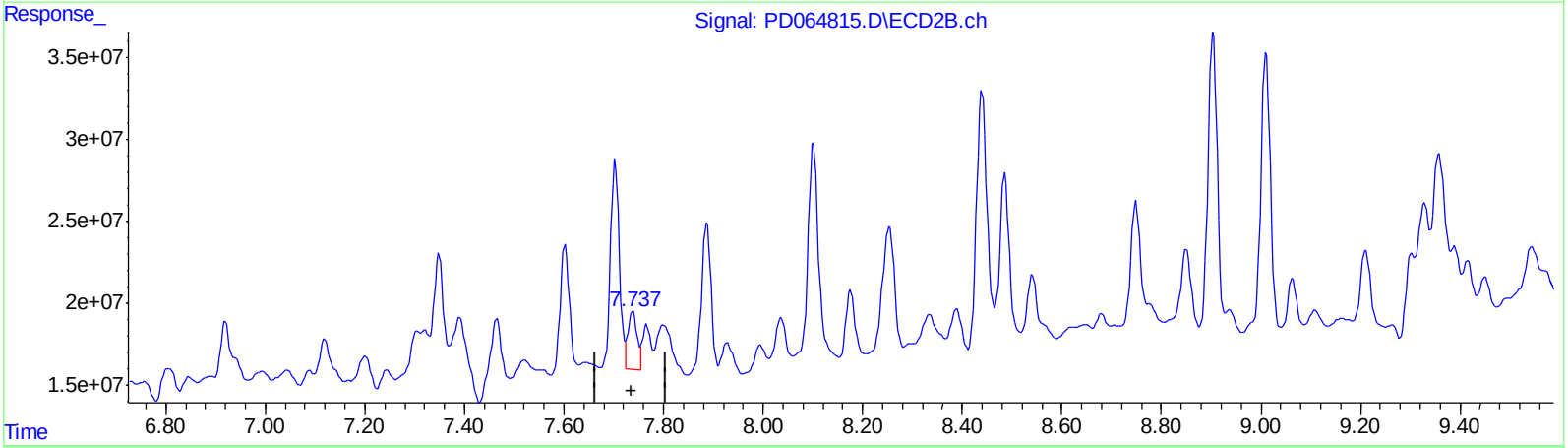

QEdit

(13) Dieldrin (MA)

8.568min 6.769 ng/ml m

response 10095126

(13) Dieldrin #2 (MA)

7.738min 5.507 ng/ml

response 44230642

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 Aug 2021 20:01
Operator : AR\AJ
Sample   : M3208-07
Misc   :
ALS Vial : 38   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:24 PM

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
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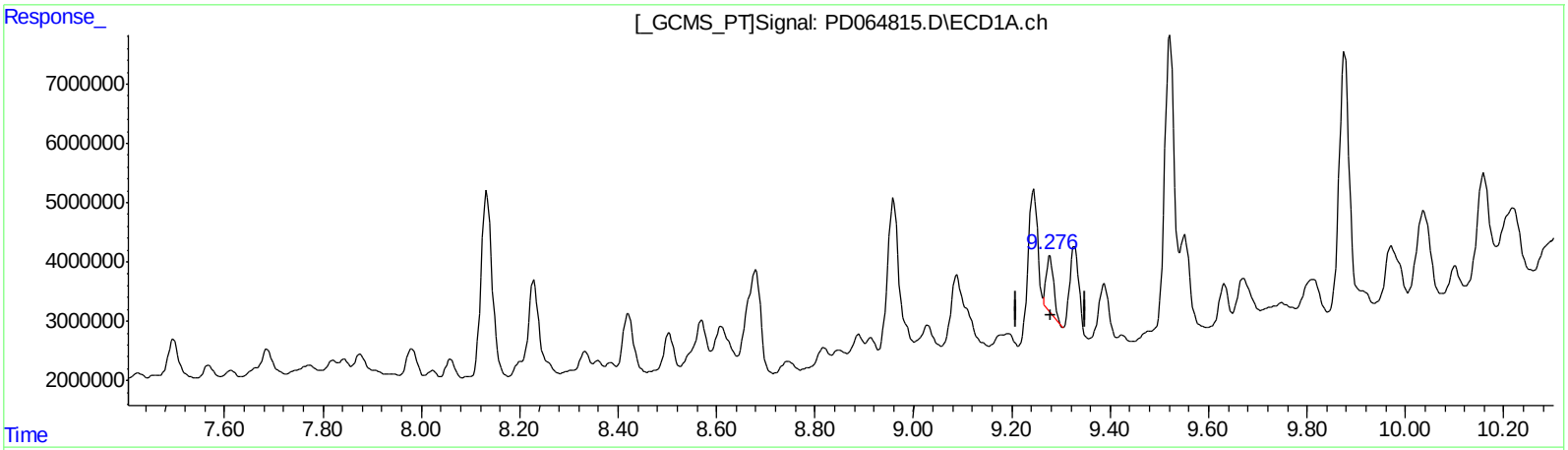

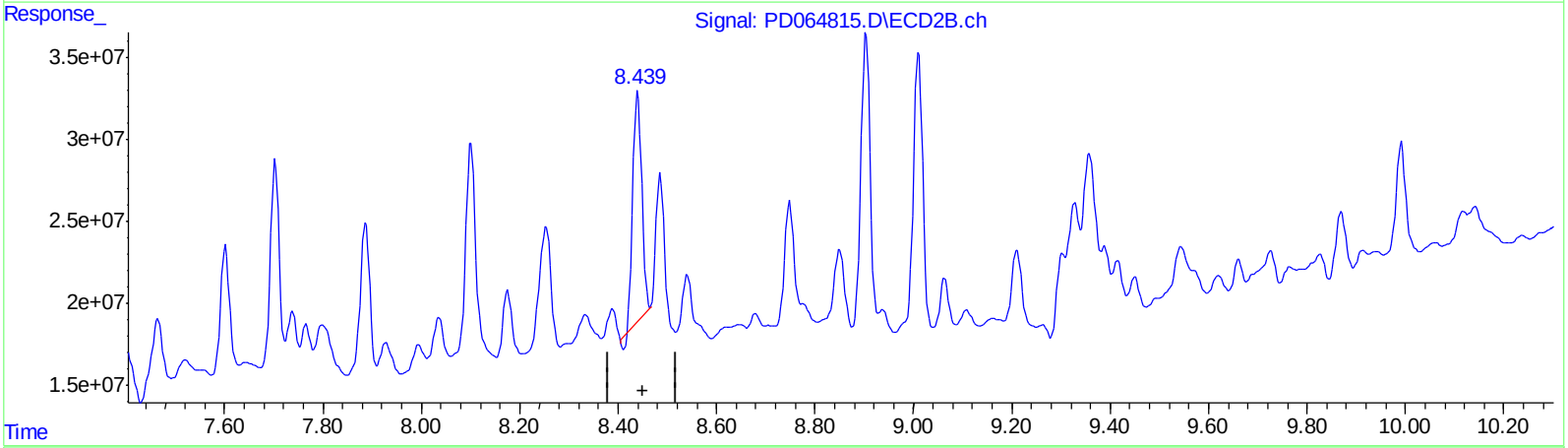

QEdit

(17) 4,4'-DDT (MA)

9.278min 7.920 ng/ml

response 10338891

(17) 4,4'-DDT #2 (MA)

8.440min 32.080 ng/ml

response 176586408

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Sample   : M3208-07
Misc   :
ALS Vial : 38   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:24 PM

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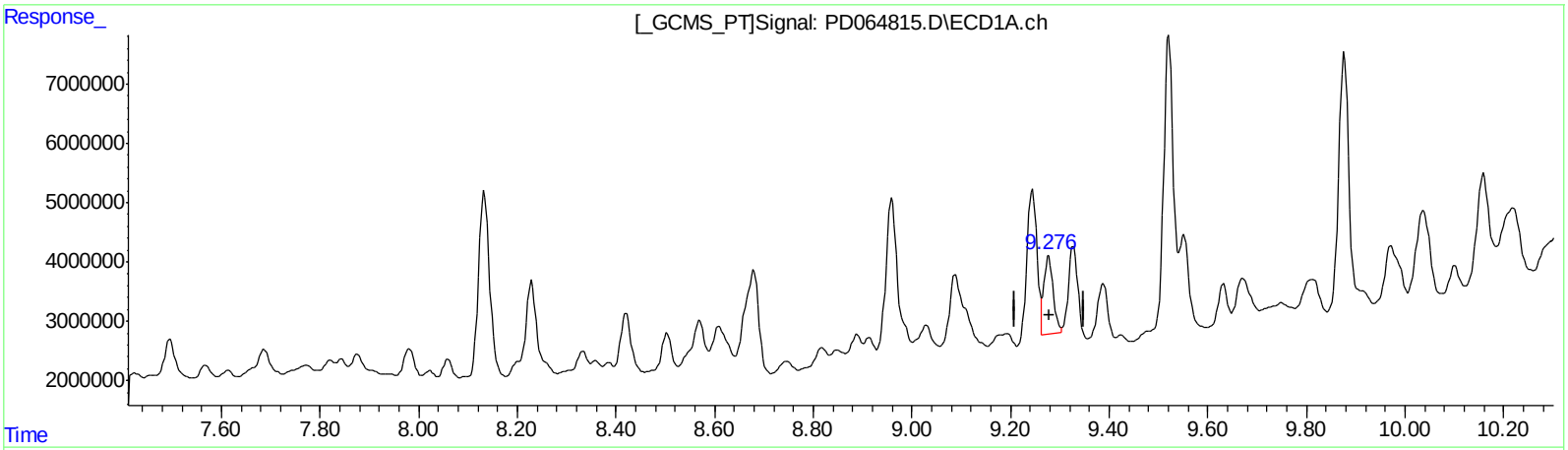
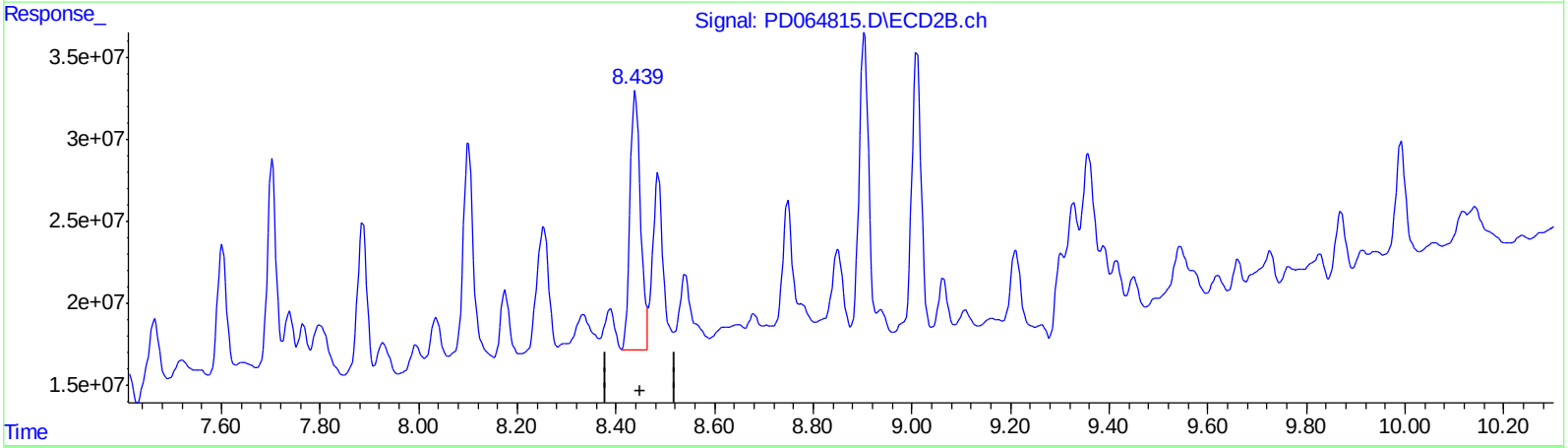
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(17) 4,4'-DDT (MA)

9.276min 13.628 ng/ml m

response 17791294

(17) 4,4'-DDT #2 (MA)

8.439min 41.911 ng/ml m

response 230703314

(+) = 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...	5.405	4.617	17928736	169.6E6	15.030	18.557m
27)	SA Decachlor...	11.303	10.359	31791895	197.1E6	24.151	33.146 #
	Target Compounds						
8)	B Heptachlo...	7.876	7.044	4680711	12079848	2.726	1.305 #
11)	B cis-Chlor...	8.228	7.389	21139466	65505045	13.567m	7.364m#
12)	B 4,4'-DDE	8.421	7.602	14184050	98480293	9.841	13.052 #
13)	MA Dieldrin	8.568	7.738	10095126	44230642	6.769m	5.507
14)	MA Endrin	8.818	8.036	4737268	33439296	3.700	5.821 #
15)	B Endosulfa...	9.029	8.334	6543238	30800020	5.039	5.336
16)	A 4,4'-DDD	8.960	8.176	44576264	47705592	36.313	8.283 #
17)	MA 4,4'-DDT	9.276	8.439	17791294	230.7E6	13.628m	41.911m#

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

Instrument :
ECD_D
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/9/2021 4:54:24 PM

AJ
08/19/21