Quantitation Report (Qedit)

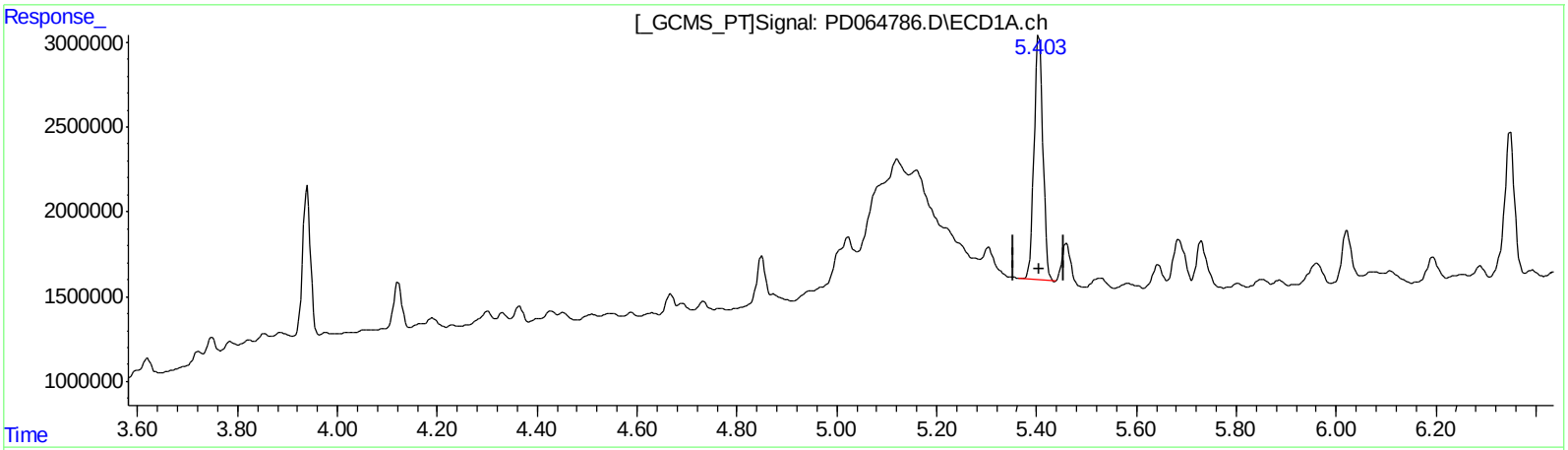
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 12:11
Operator : AR\AJ
Sample : M3182-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

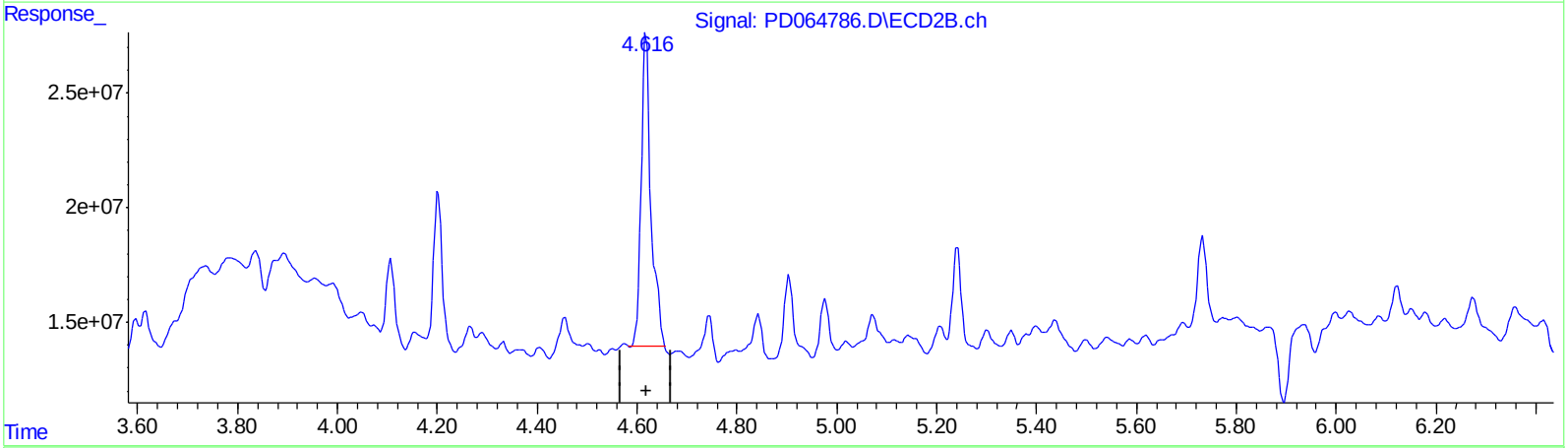
Instrument :
ECD_D
ClientSampleId :
C00C5

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:04:07 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 14.871 ng/ml

response 17739314

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

4.618min 20.259 ng/ml

response 185126681

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Acq On : 06 Aug 2021 12:11
Operator : AR\AJ
Sample : M3182-07
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Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
8/9/2021 4:53:03 PM

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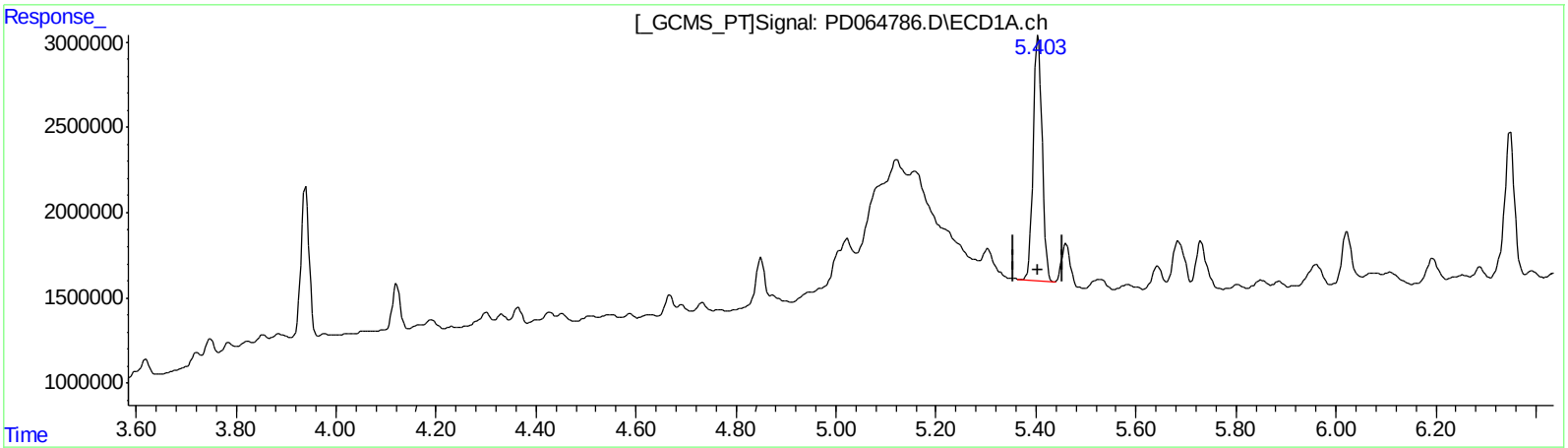

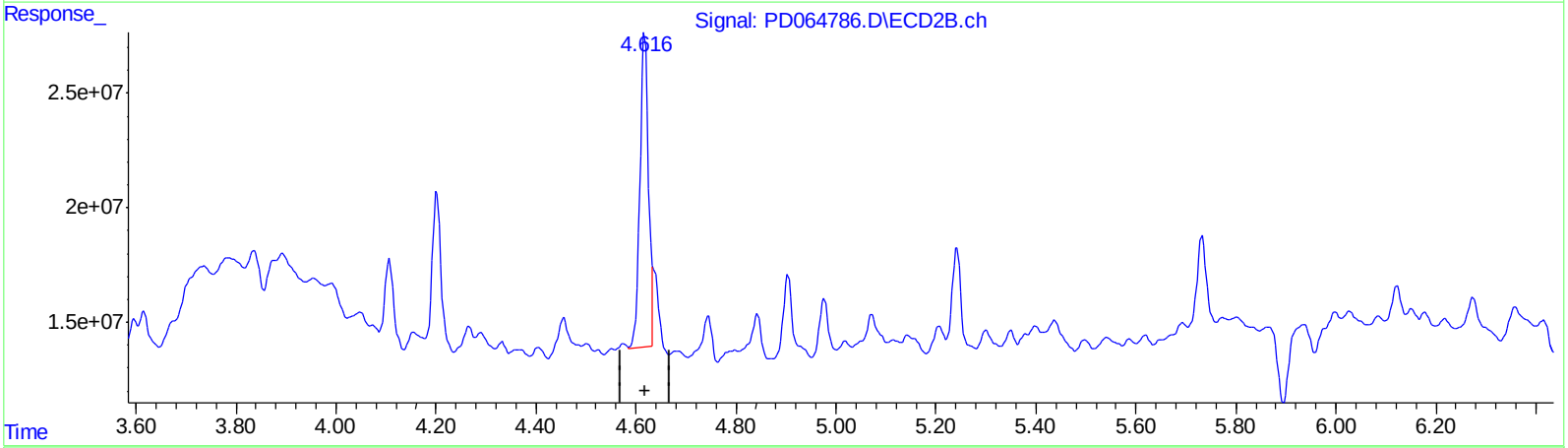

QEdit

(1) Tetrachloro-m-xylene (SA)

5.405min 14.871 ng/ml

response 17739314

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

4.616min 18.100 ng/ml m

response 165390284

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 12:11
Operator : AR\AJ
Sample : M3182-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00C5

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:03 PM

Integration File signal 1: autoint1.e
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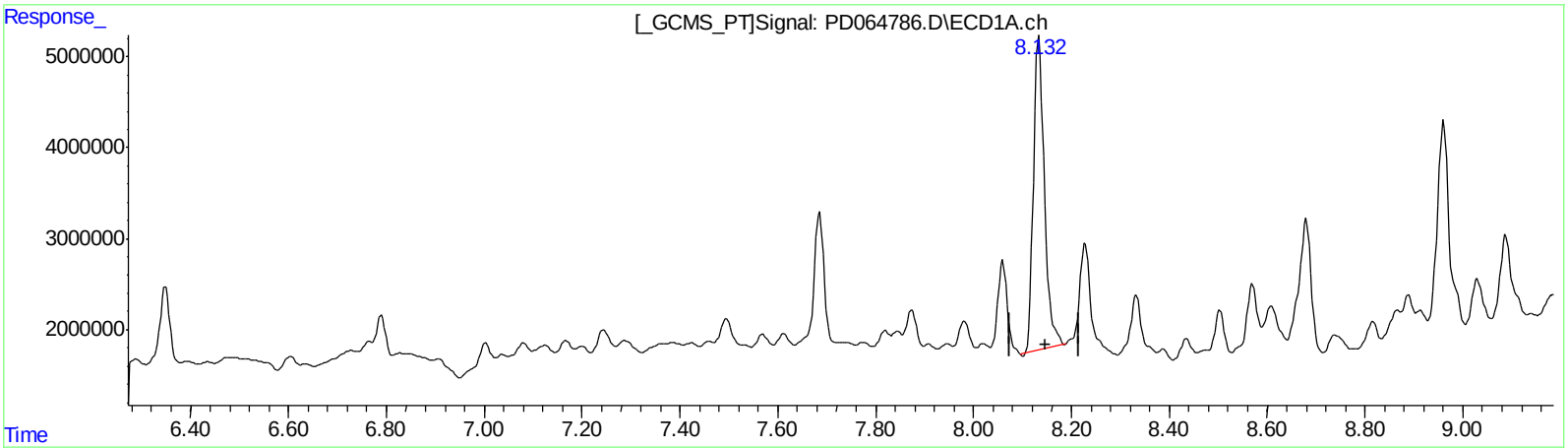
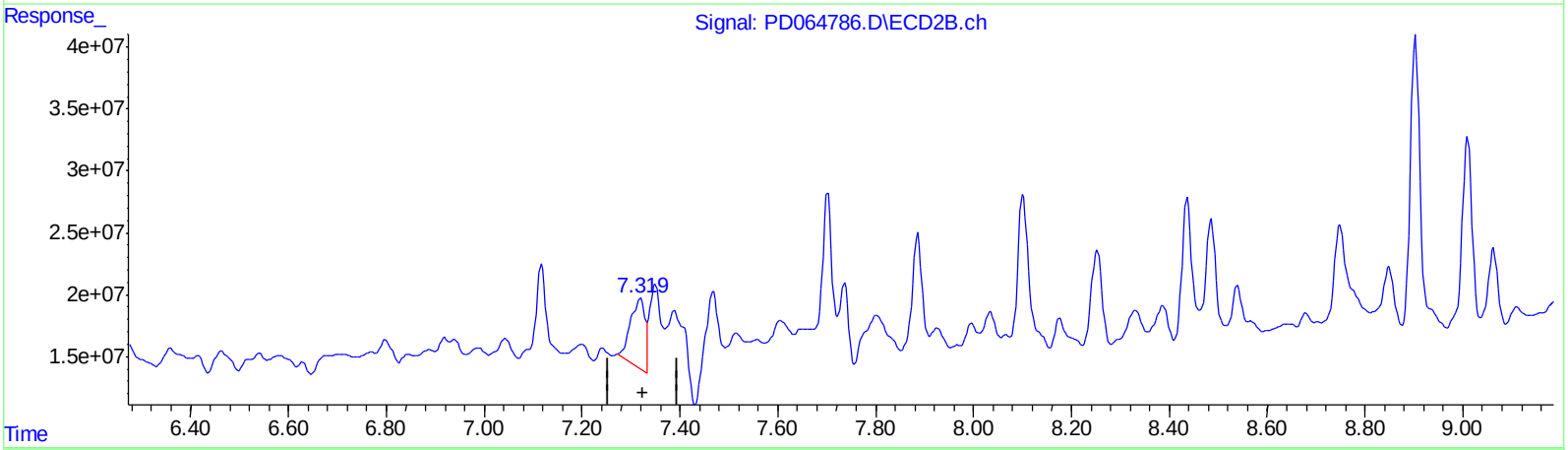
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

8.133min 33.034 ng/ml

response 52935536

(10) trans-Chlordane #2 (B)

7.319min 12.667 ng/ml

response 114889177

(+) = Expected Retention Time

Quantitation Report (Qedit)

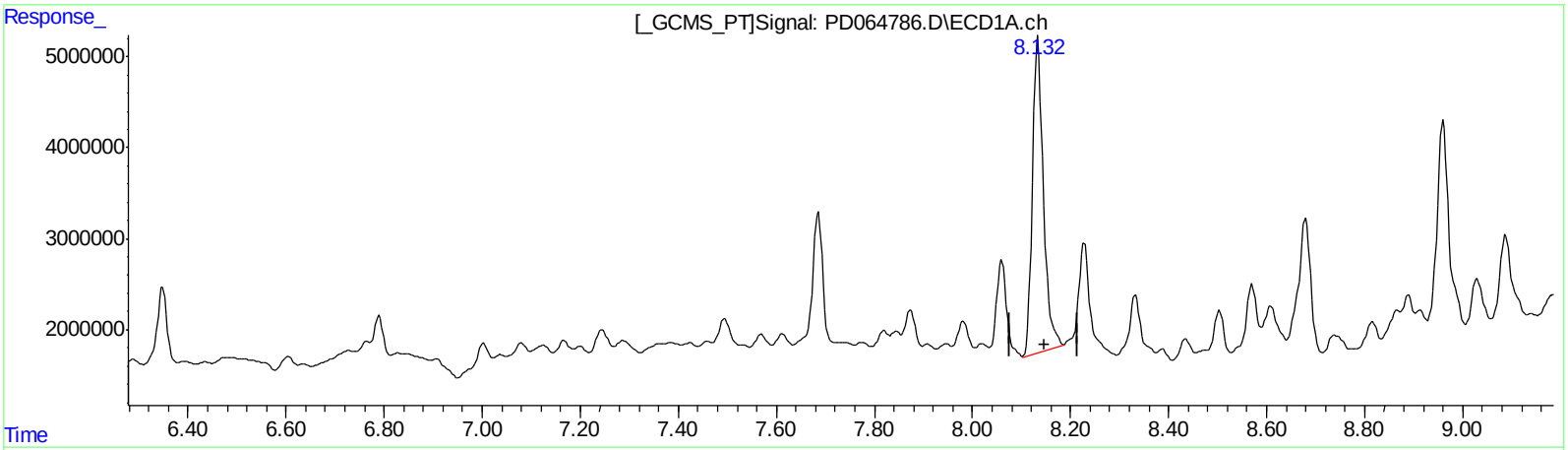
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 12:11
Operator : AR\AJ
Sample : M3182-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

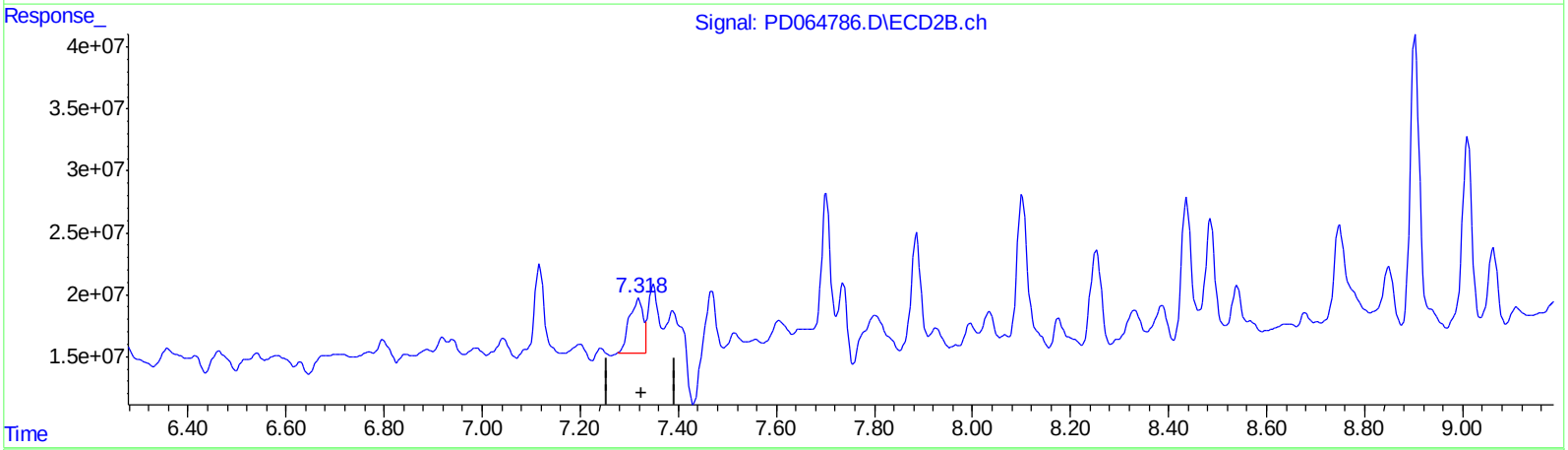
Instrument :
ECD_D
ClientSampleId :
C00C5

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:04:07 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)

8.132min 33.860 ng/ml m

response 54258897

(10) trans-Chlordane #2 (B)

7.318min 9.768 ng/ml m

response 88598643

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 12:11
Operator : AR\AJ
Sample : M3182-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00C5

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:03 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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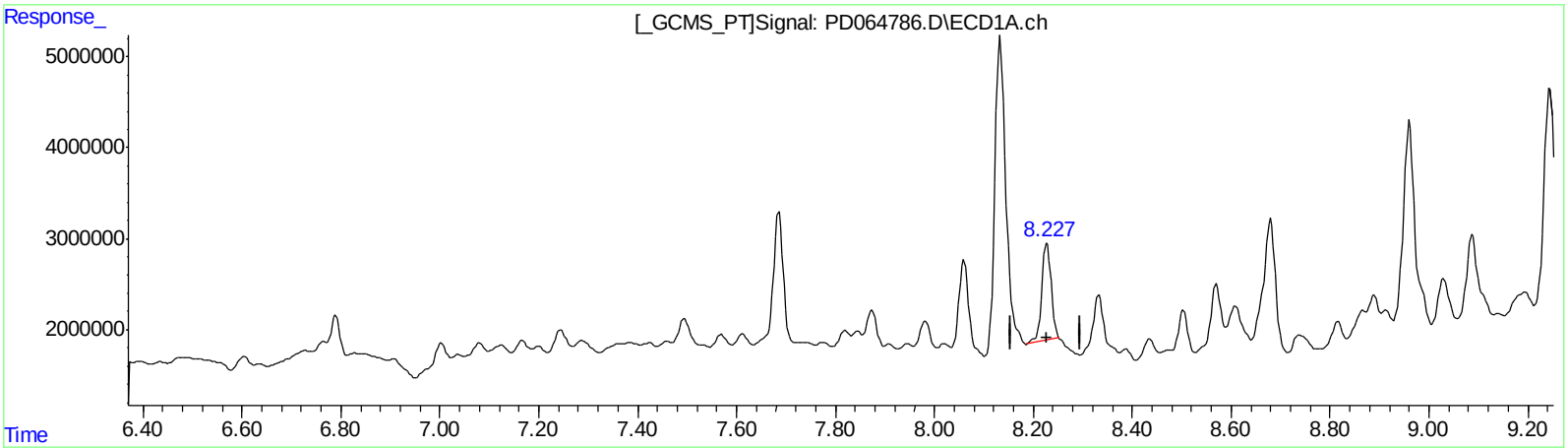
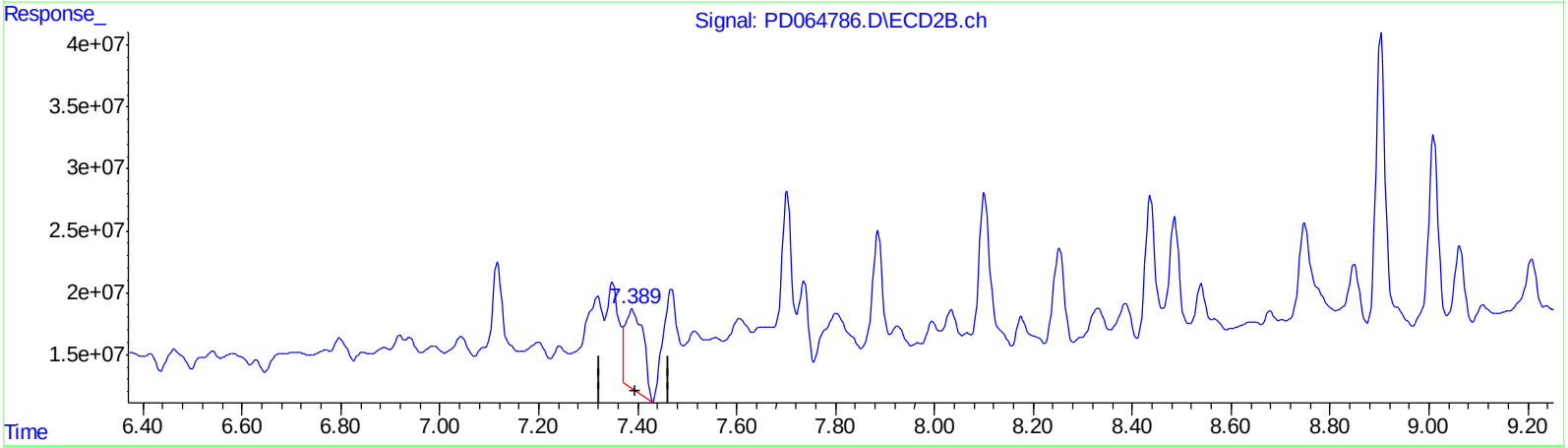
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

8.228min 9.152 ng/ml

response 14260077

(11) cis-Chlordane #2 (B)

7.389min 19.057 ng/ml

response 169521399

(+) = 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 12:11
Operator : AR\AJ
Sample : M3182-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00C5

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:03 PM

Integration File signal 1: autoint1.e
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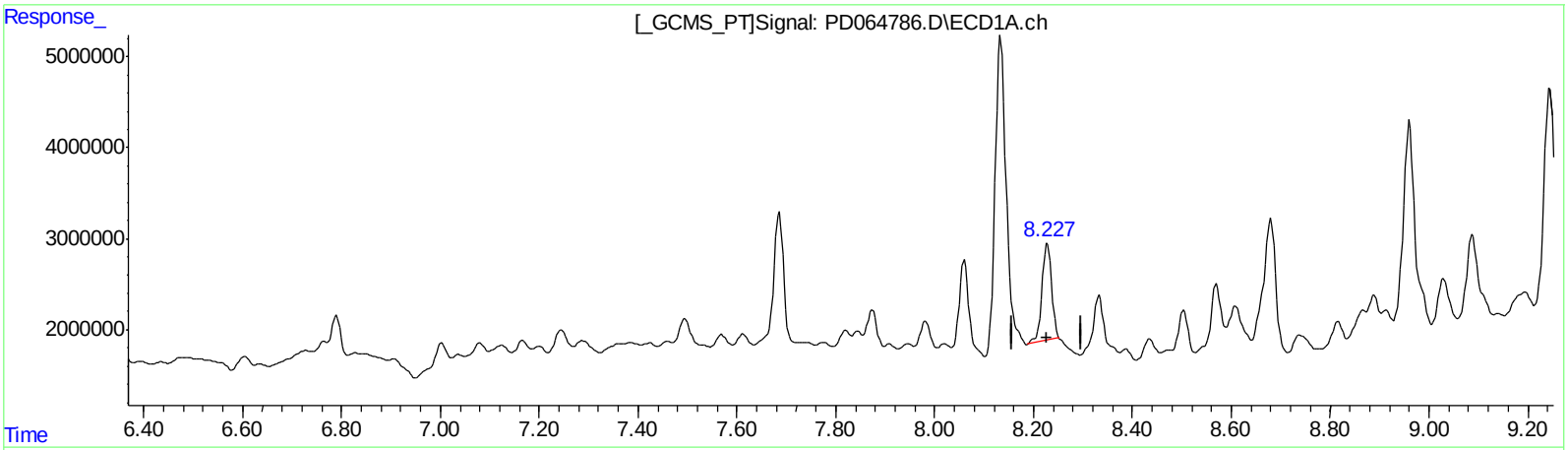

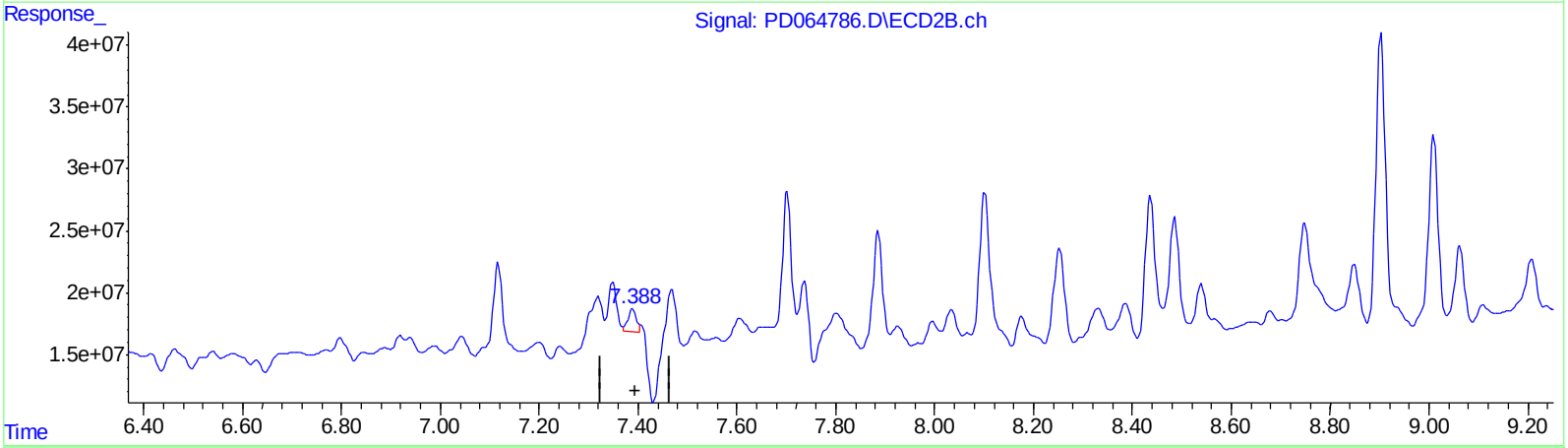

QEdit

(11) cis-Chlordane (B)

8.228min 9.152 ng/ml

response 14260077

(11) cis-Chlordane #2 (B)

7.388min 2.636 ng/ml m

response 23452086

(+) = 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
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Operator : AR\AJ
Sample : M3182-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00C5

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:04:07 2021
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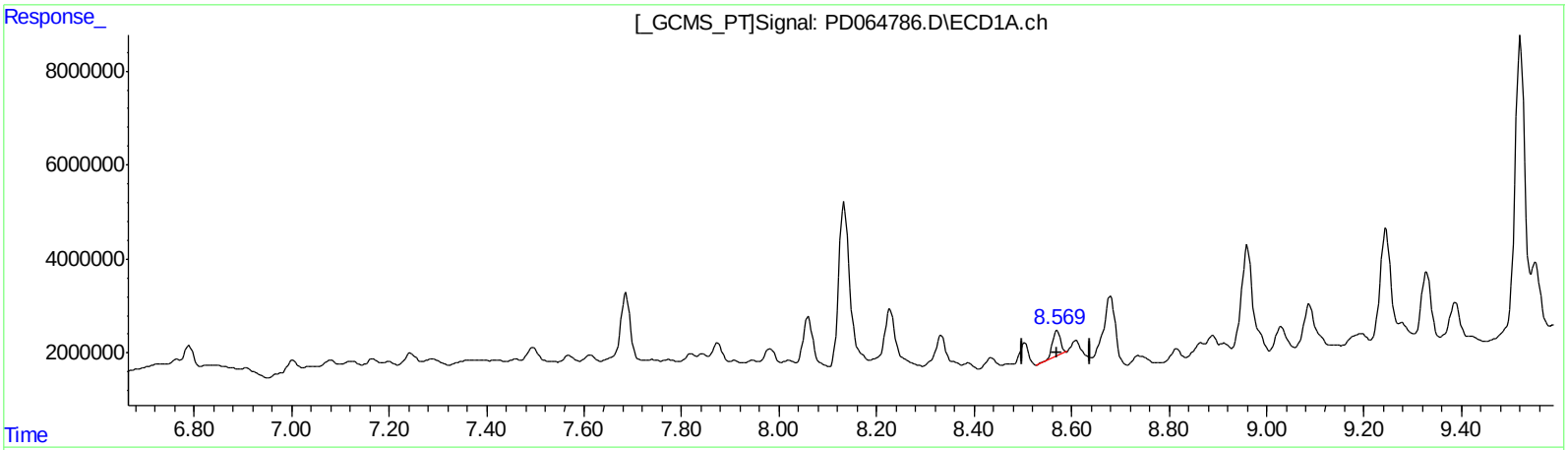

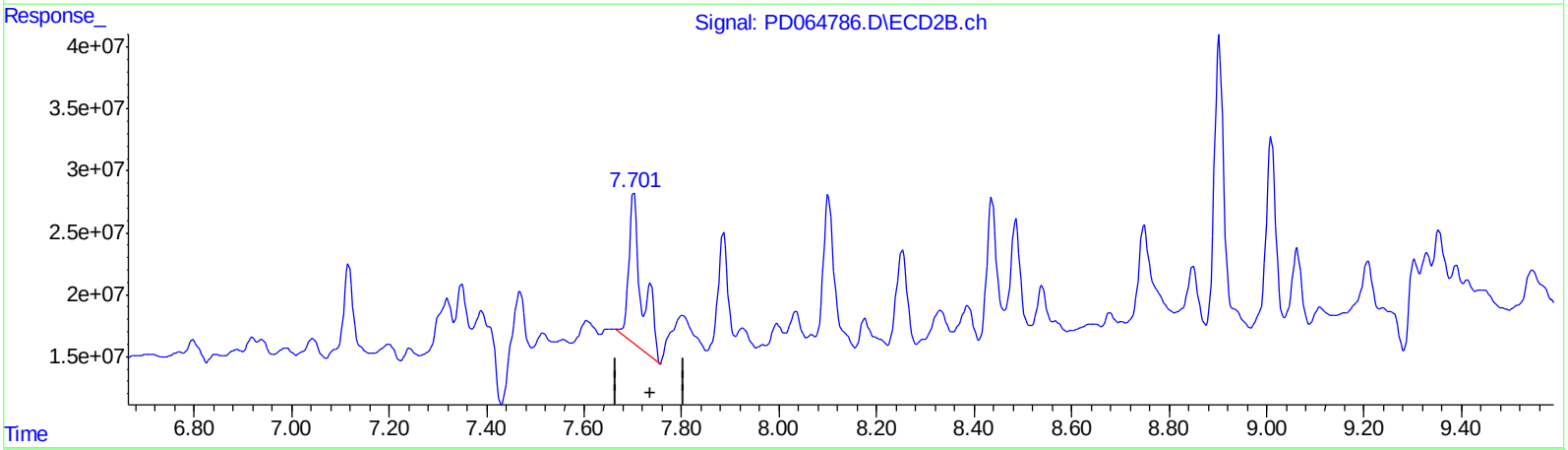

QEdit

(13) Dieldrin (MA)

8.570min 4.127 ng/ml

response 6154720

(13) Dieldrin #2 (MA)

7.702min 28.556 ng/ml

response 229358685

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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ALS Vial : 12 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/9/2021 4:53:03 PM

Integration File signal 1: autoint1.e
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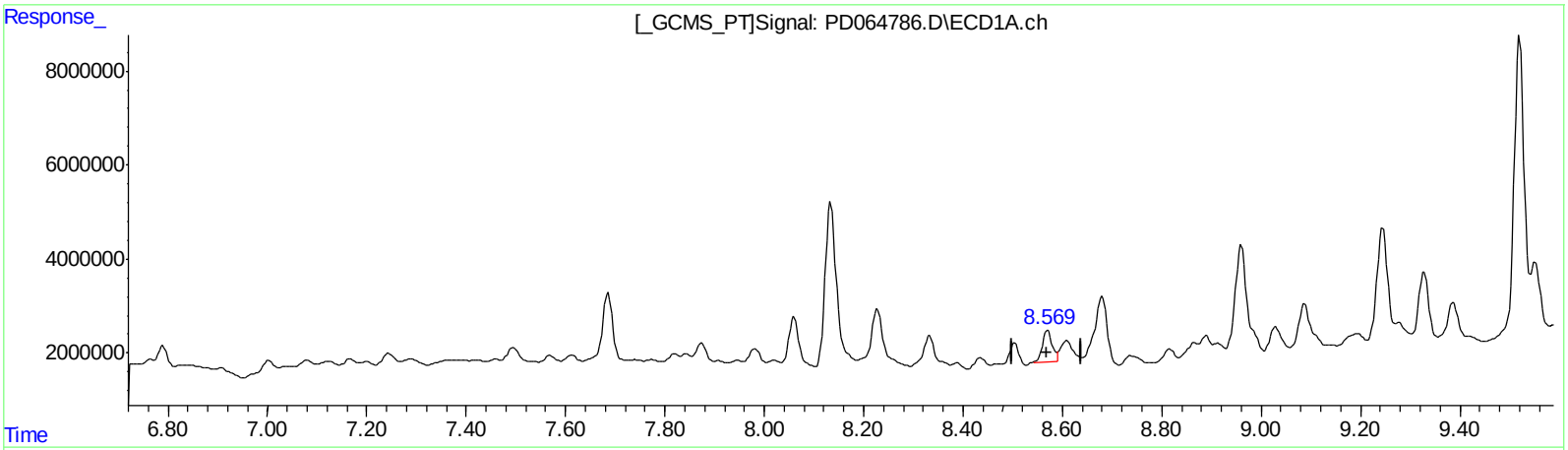

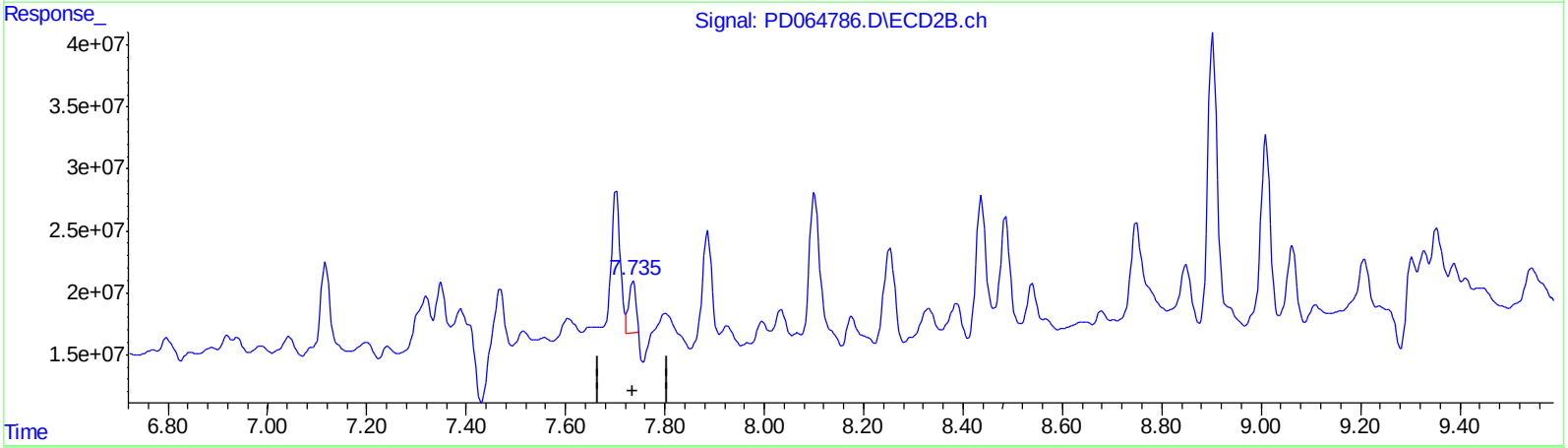

QEdit

(13) Dieldrin (MA)

8.569min 6.389 ng/ml m

response 9528442

(13) Dieldrin #2 (MA)

7.735min 5.403 ng/ml m

response 43394227

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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	4.616	17739314	165.4E6	14.871	18.100m
27)	SA Decachlor...	11.304	10.358	34874894	163.7E6	26.493	27.520
	Target Compounds						
8)	B Heptachlo...	7.874	7.043	5321613	22906901	3.100	2.475
10)	B trans-Chl...	8.132	7.318	54258897	88598643	33.860m	9.768m#
11)	B cis-Chlor...	8.228	7.388	14260077	23452086	9.152	2.636m#
12)	B 4,4'-DDE	8.435	7.607	2374546	22618759	1.647	2.998 #
13)	MA Dieldrin	8.569	7.735	9528442	43394227	6.389m	5.403m
14)	MA Endrin	8.817	8.034	3452403	31610180	2.696	5.503 #
15)	B Endosulfa...	9.029	8.331	6691227	36122511	5.153	6.258
16)	A 4,4'-DDD	8.961	8.177	39281266	40112808	32.000	6.965 #

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

Instrument :
ECD_D
ClientSampleId :
C00C5

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:03 PM

AJ
08/13/21