Quantitation Report (Qedit)

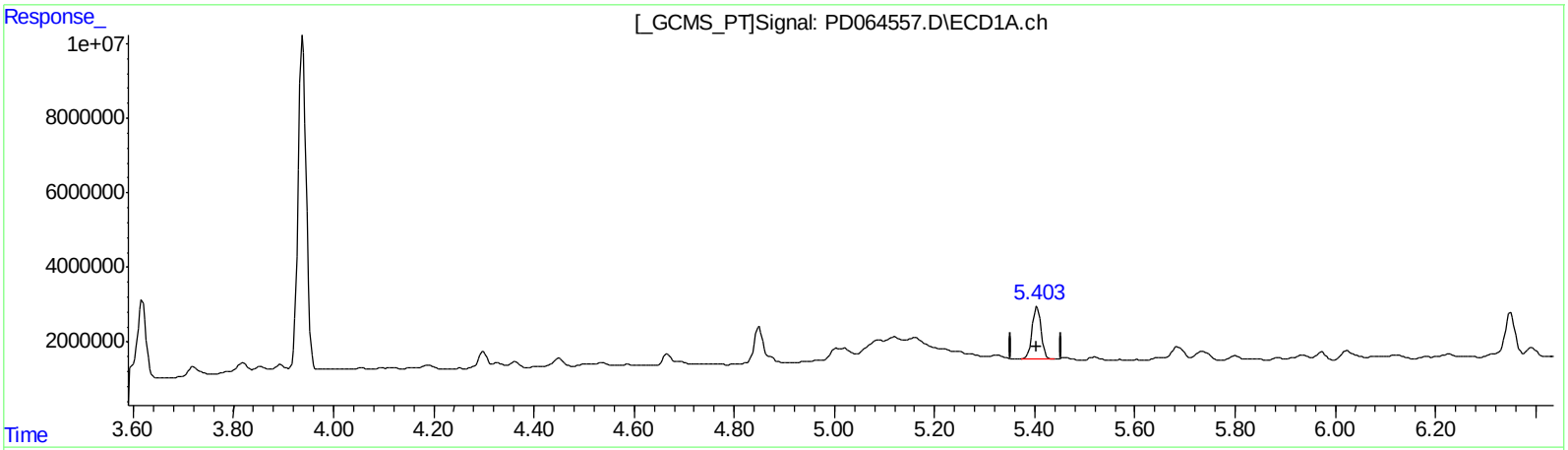
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 13:17
Operator : AR\AJ
Sample : M3091-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

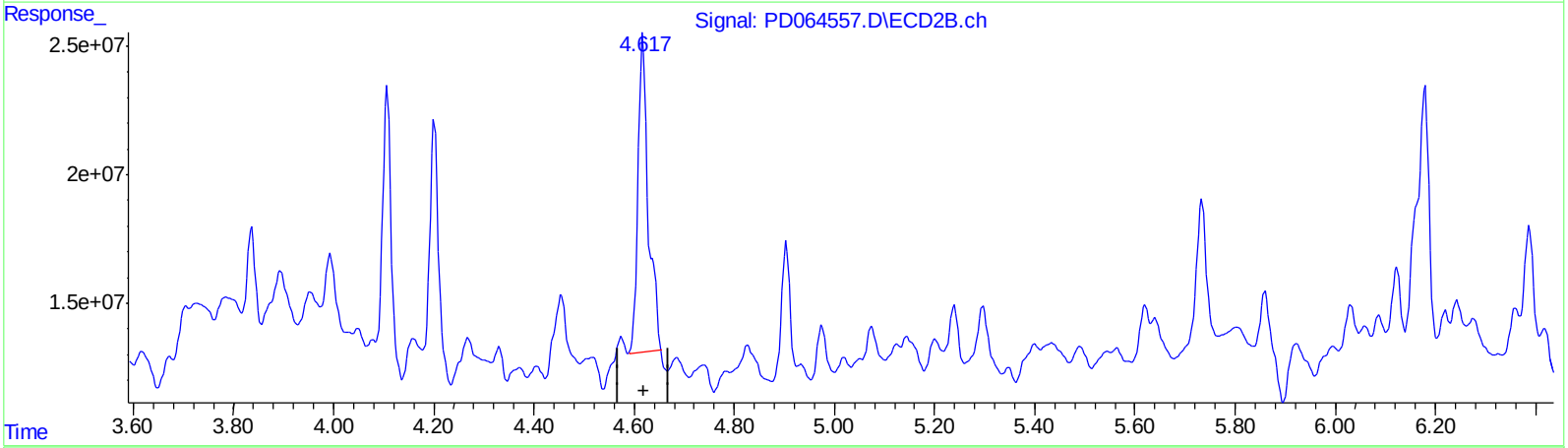
Instrument :
ECD_D
ClientSampleId :
C0050

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 02:51:13 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 14.569 ng/ml

response 17379063

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

4.618min 19.041 ng/ml

response 173993901

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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ECD_D
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Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
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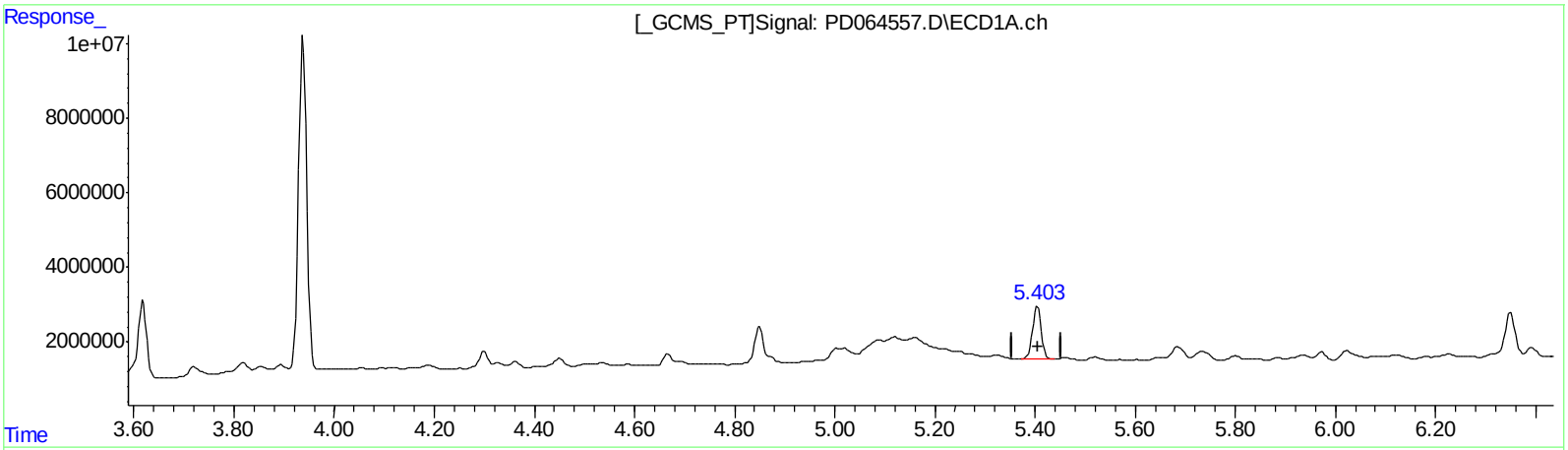

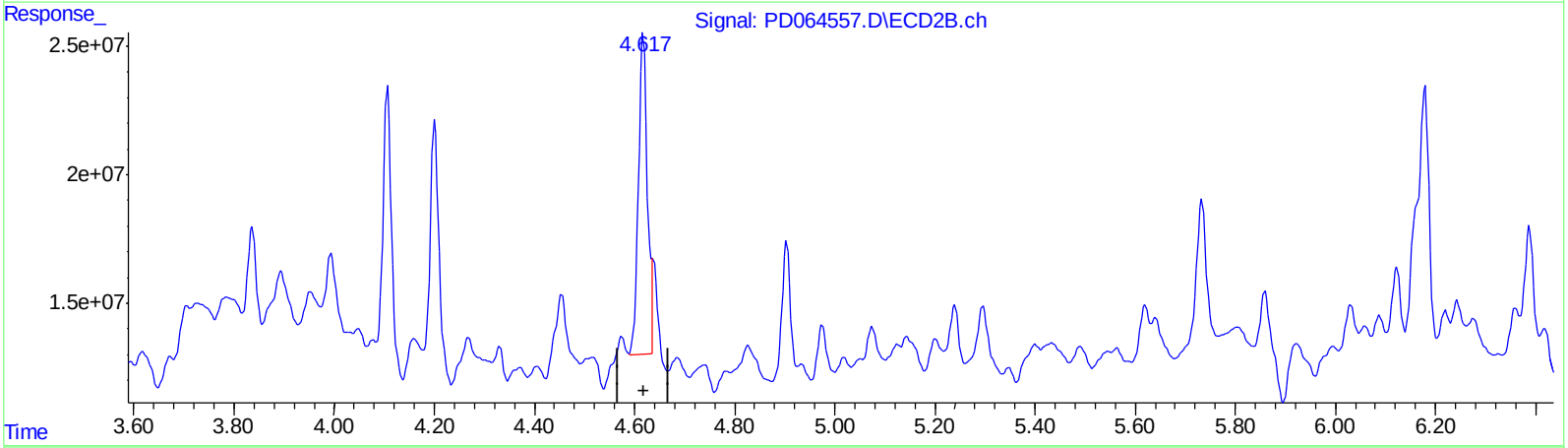

QEdit

(1) Tetrachloro-m-xylene (SA)

5.405min 14.569 ng/ml

response 17379063

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

4.617min 16.749 ng/ml m

response 153051939

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3091-12
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
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C0050

Manual Integrations APPROVED
mohammad
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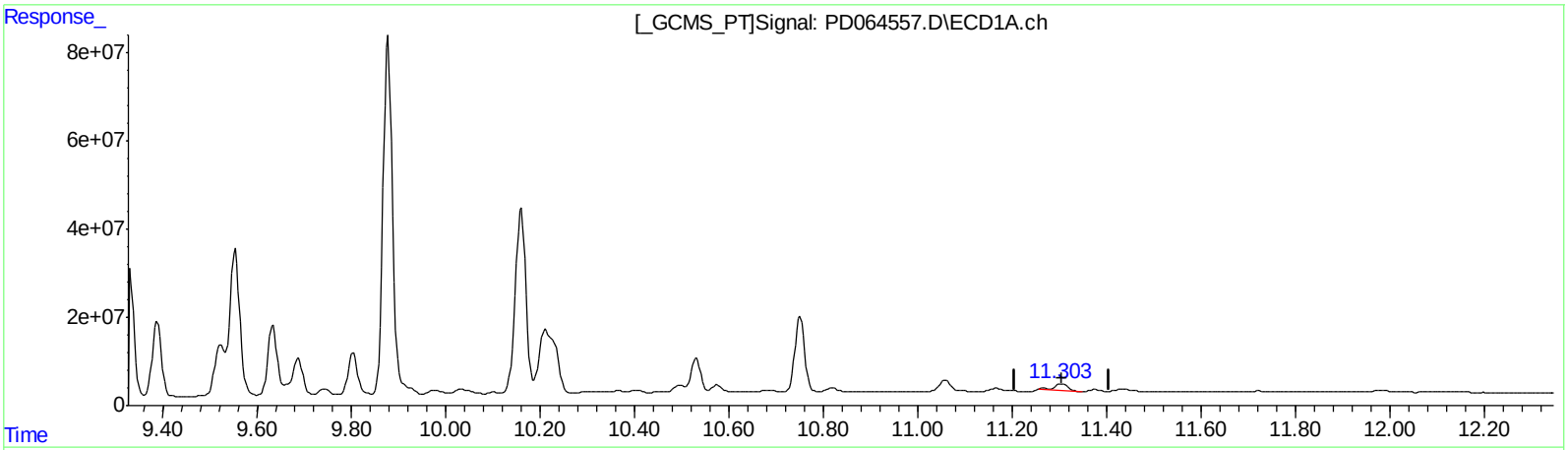

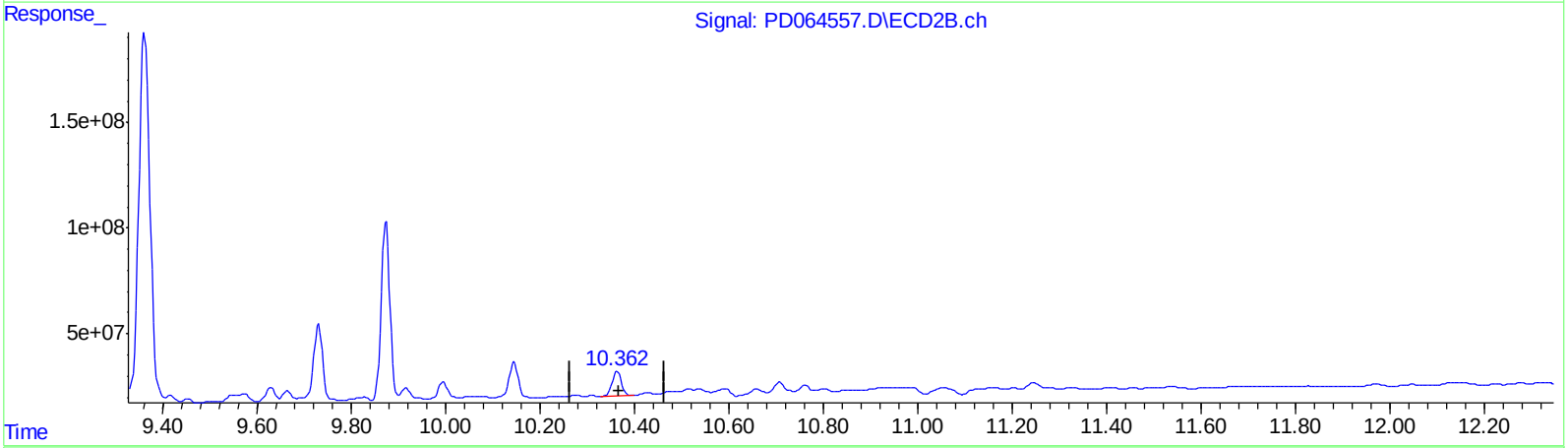

QEdit

(27) Decachlorobiphenyl (SA)

11.304min 22.628 ng/ml

response 29787035

(27) Decachlorobiphenyl #2 (SA)

10.363min 26.629 ng/ml

response 158356453

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_D
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C0050

Manual Integrations APPROVED
mohammad
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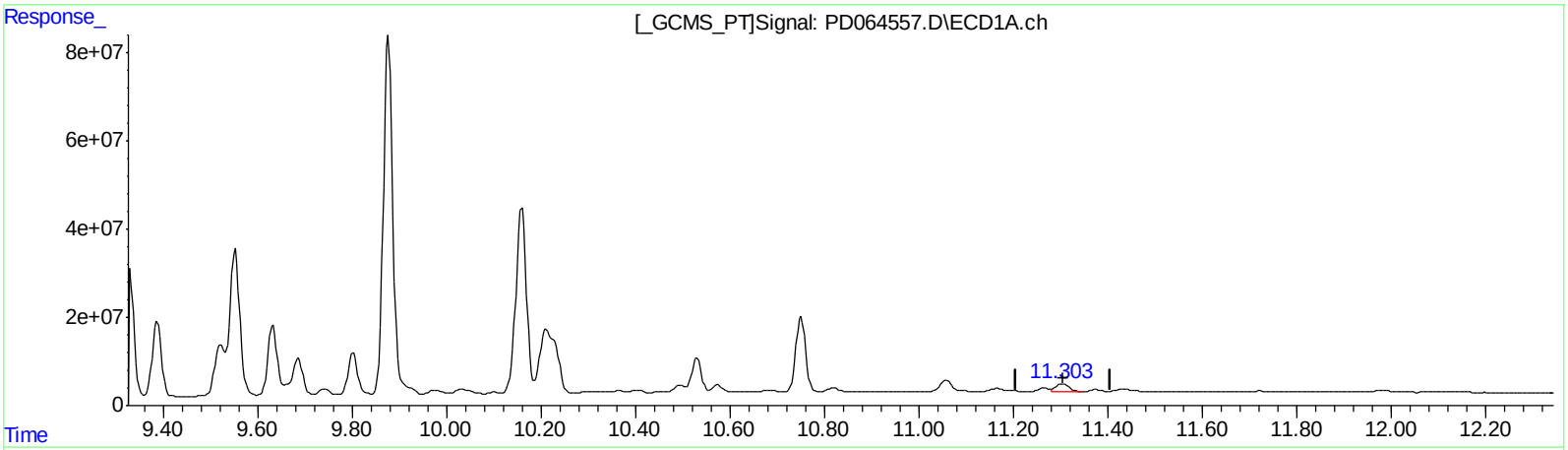

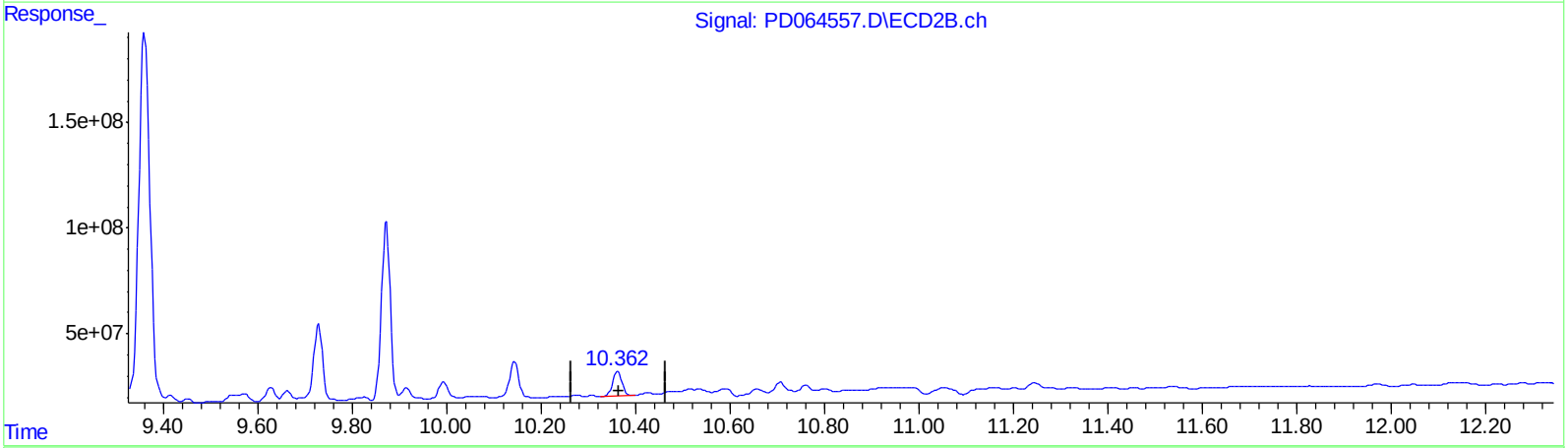

QEdit

(27) Decachlorobiphenyl (SA)

11.303min 25.911 ng/ml m

response 34108688

(27) Decachlorobiphenyl #2 (SA)

10.363min 26.629 ng/ml

response 158356453

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Sample : M3091-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0050

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:00 PM

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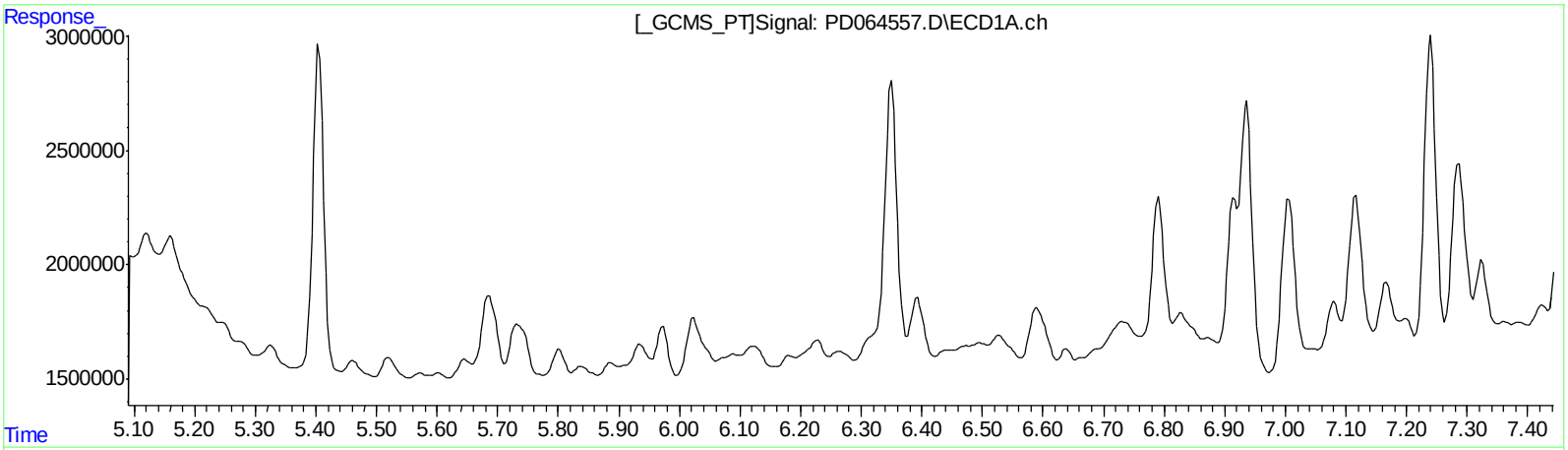

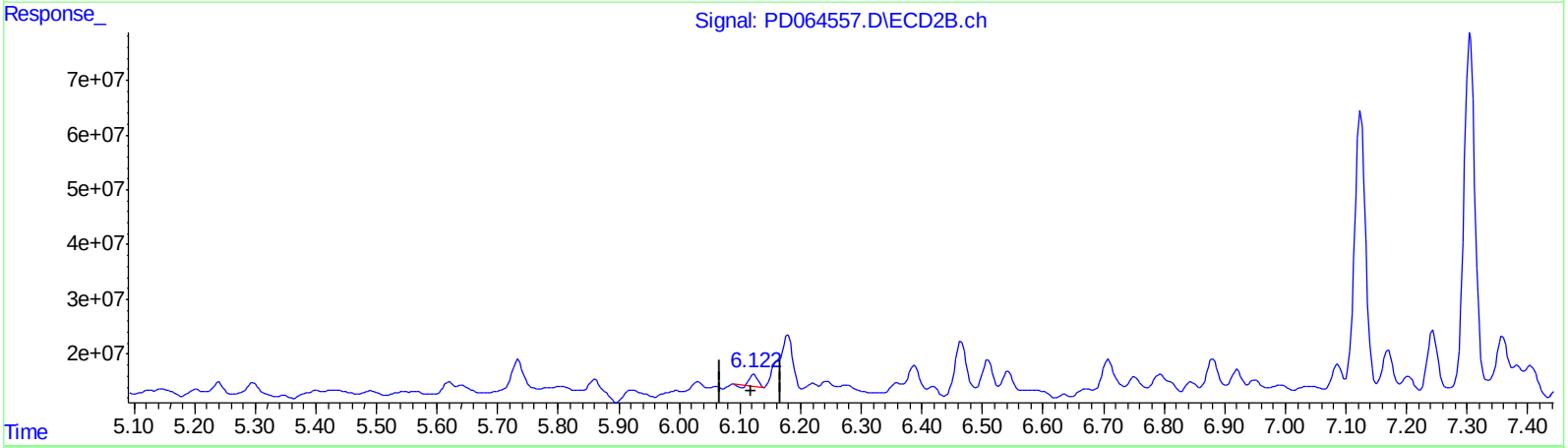

QEdit

(6) beta-BHC (B)

0.000min 0.000 ng/ml

response 0

(6) beta-BHC #2 (B)

6.123min 2.888 ng/ml

response 17522480

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:00 PM

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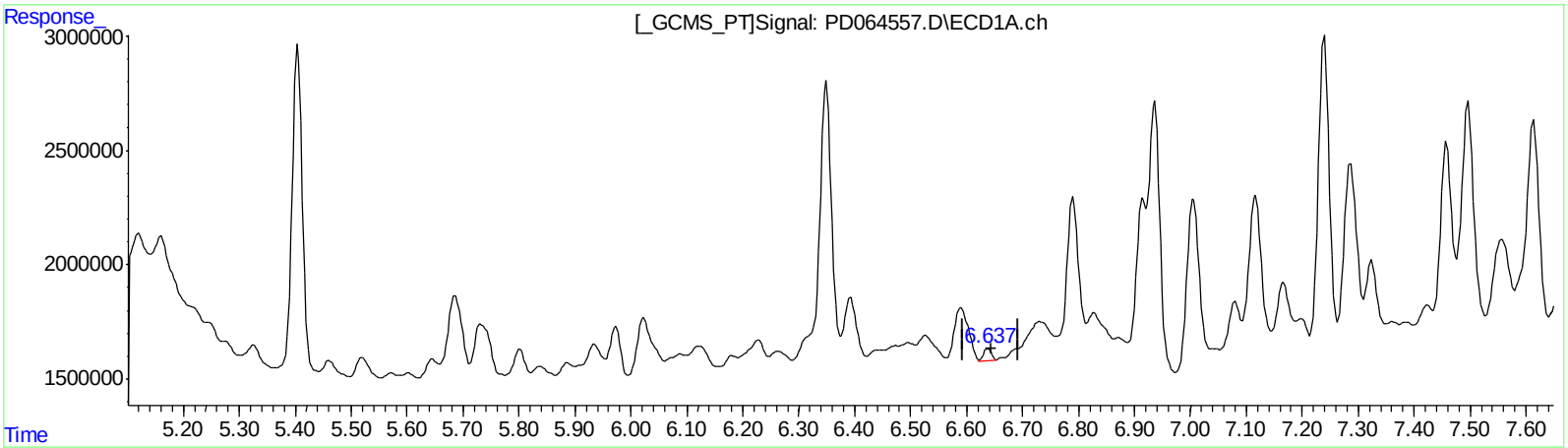

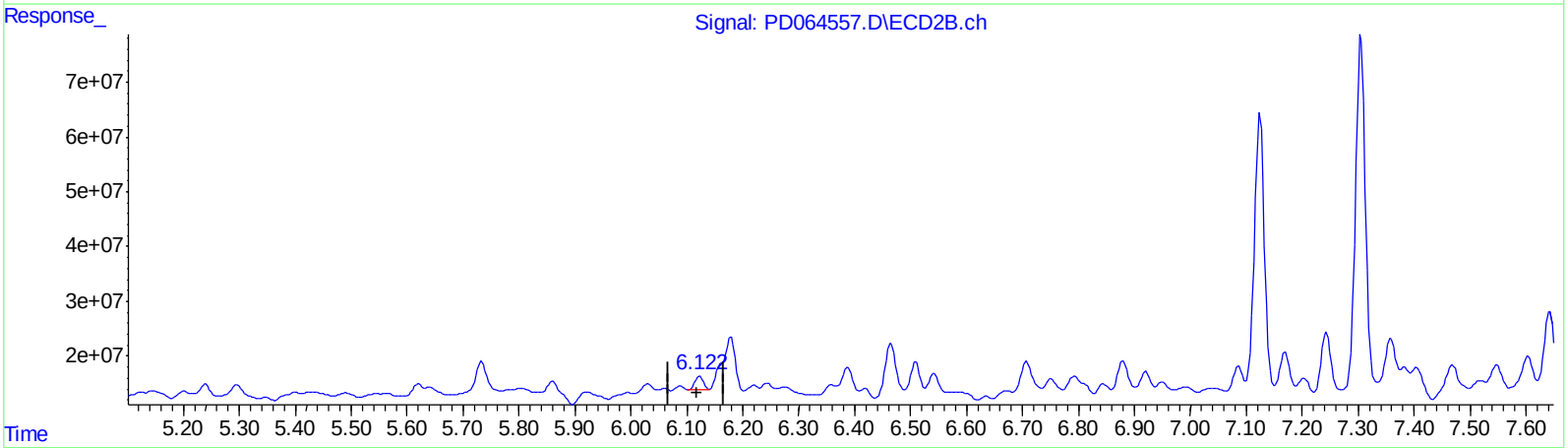

QEdit

(6) beta-BHC (B)

6.637min 0.663 ng/ml m

response 517501

(6) beta-BHC #2 (B)

6.122min 4.388 ng/ml m

response 26618338

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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C0050

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:00 PM

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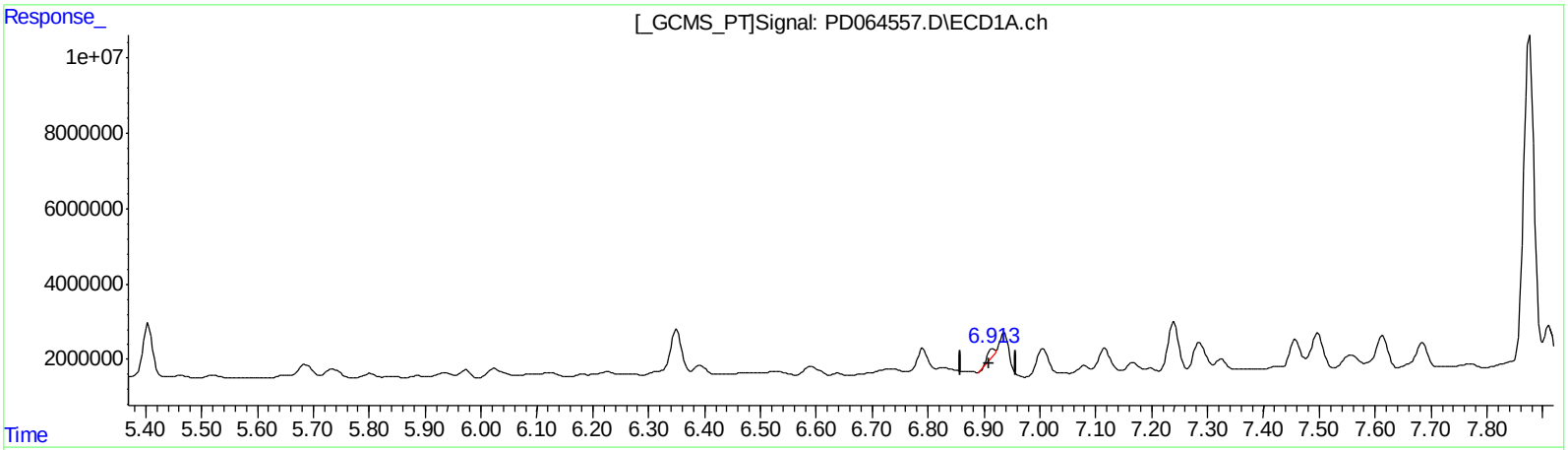

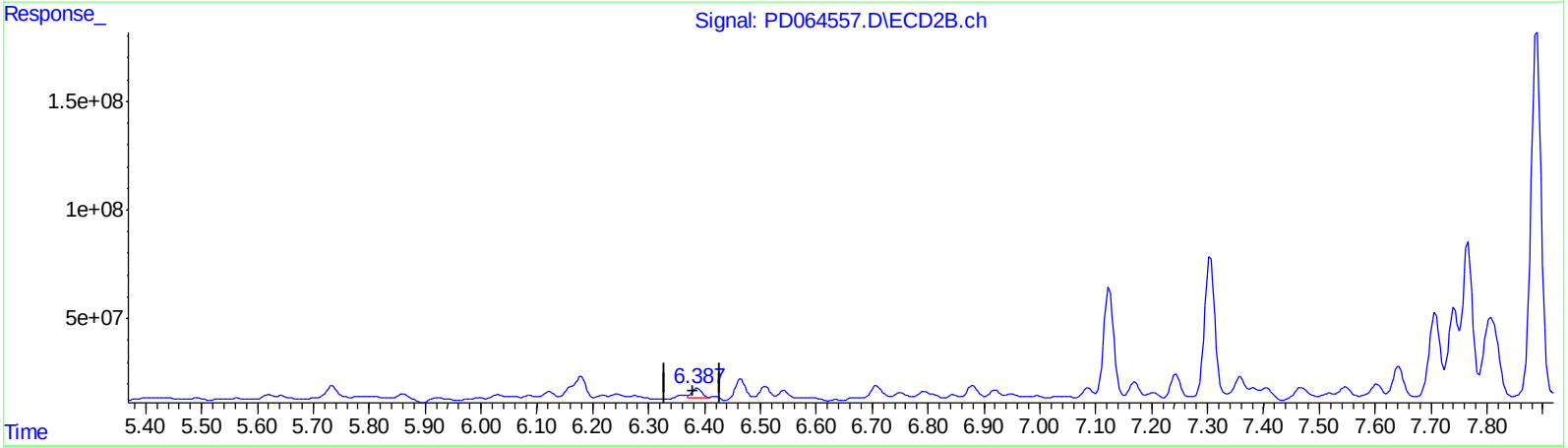

QEdit

(7) delta-BHC (B)

6.915min 0.771 ng/ml

response 1341814

(7) delta-BHC #2 (B)

6.388min 5.055 ng/ml

response 54916280

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
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C0050

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:00 PM

Integration File signal 1: autoint1.e
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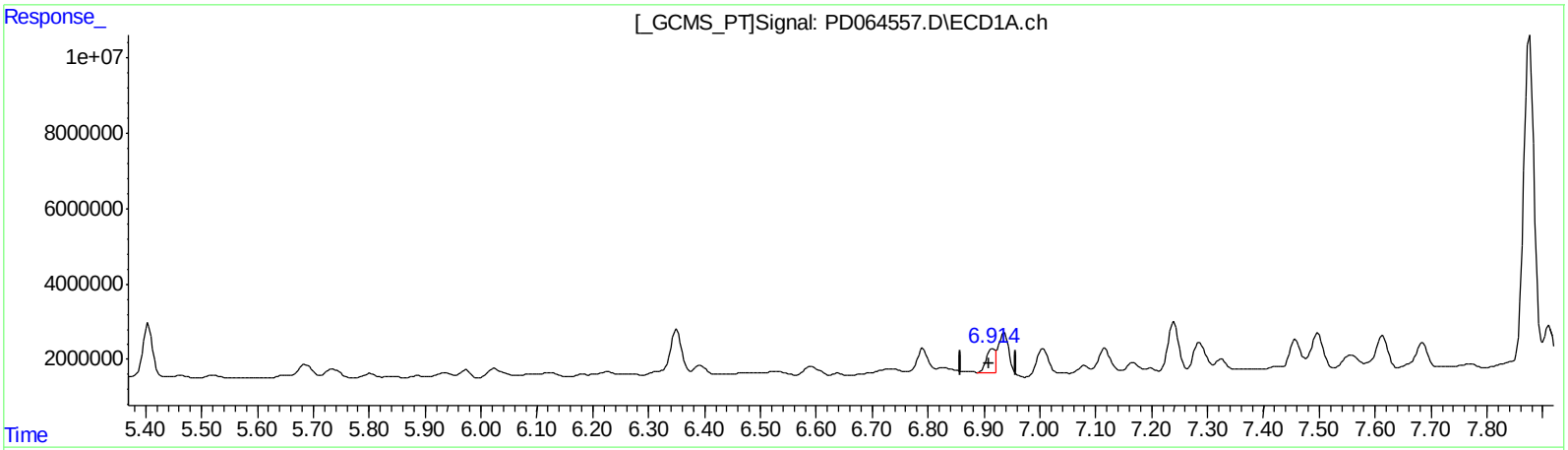

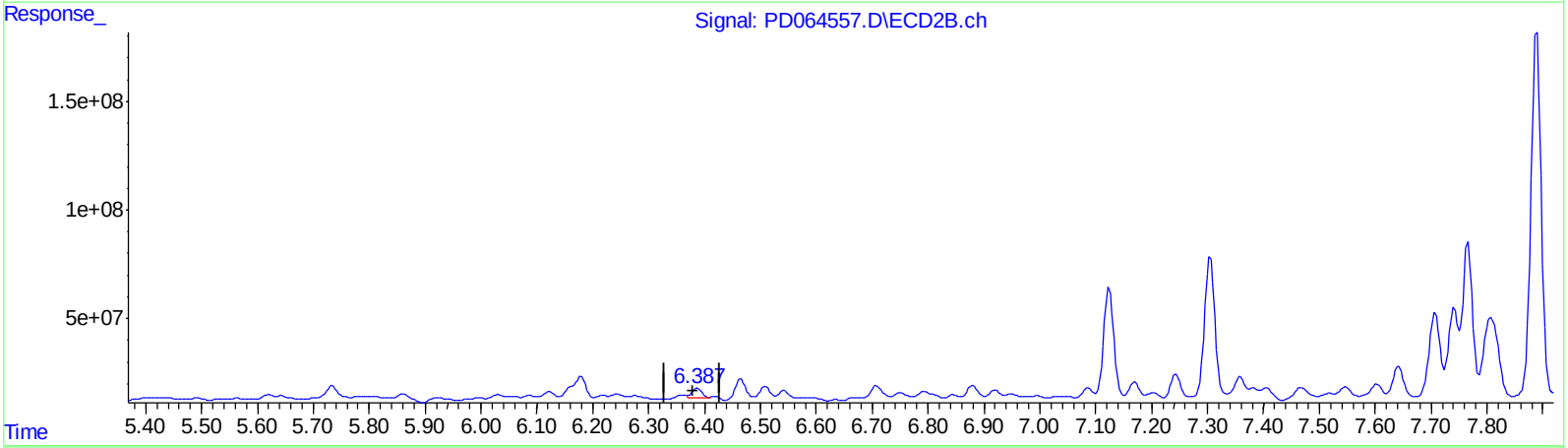

QEdit

(7) delta-BHC (B)

6.914min 3.873 ng/ml m

response 6738831

(7) delta-BHC #2 (B)

6.388min 5.055 ng/ml

response 54916280

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:00 PM

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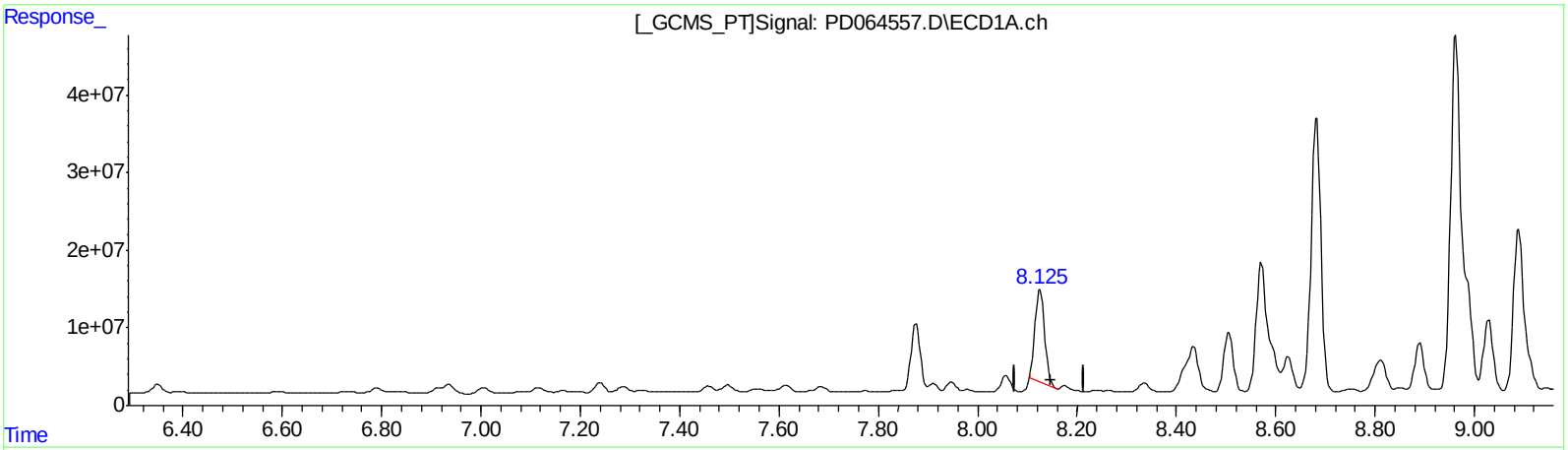

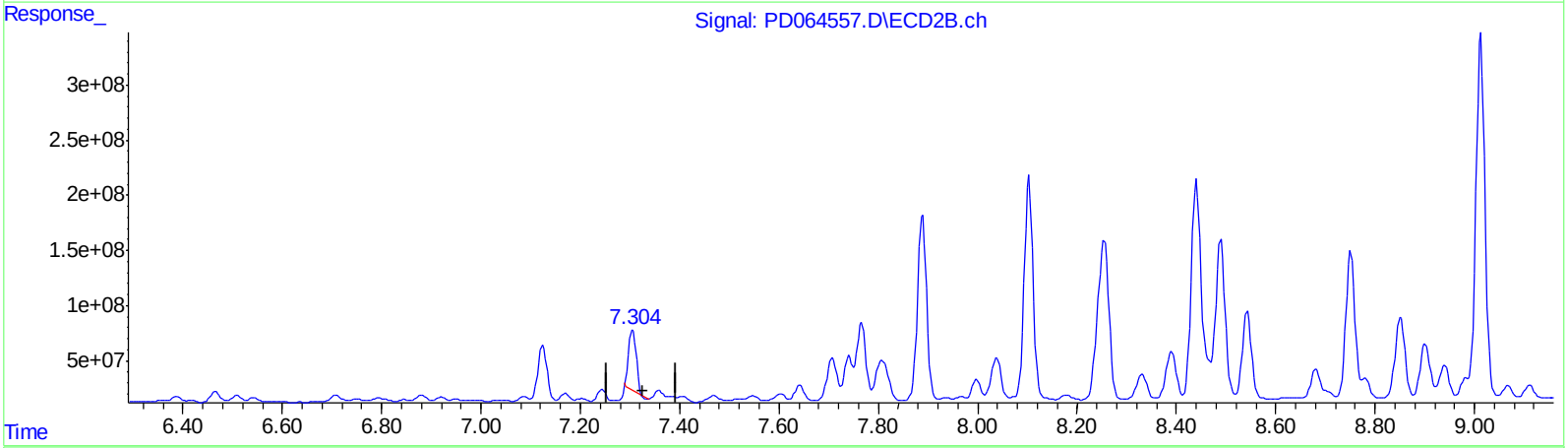

QEdit

(10) trans-Chlordane (B)

8.126min 97.920 ng/ml

response 156913977

(10) trans-Chlordane #2 (B)

7.305min 66.450 ng/ml

response 602710006

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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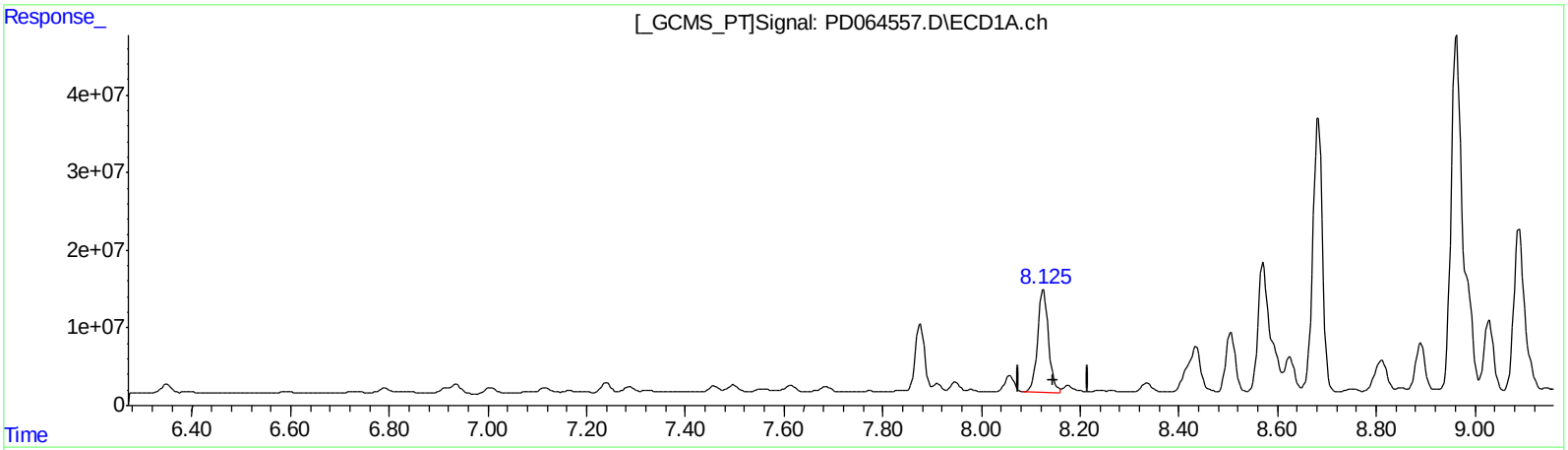

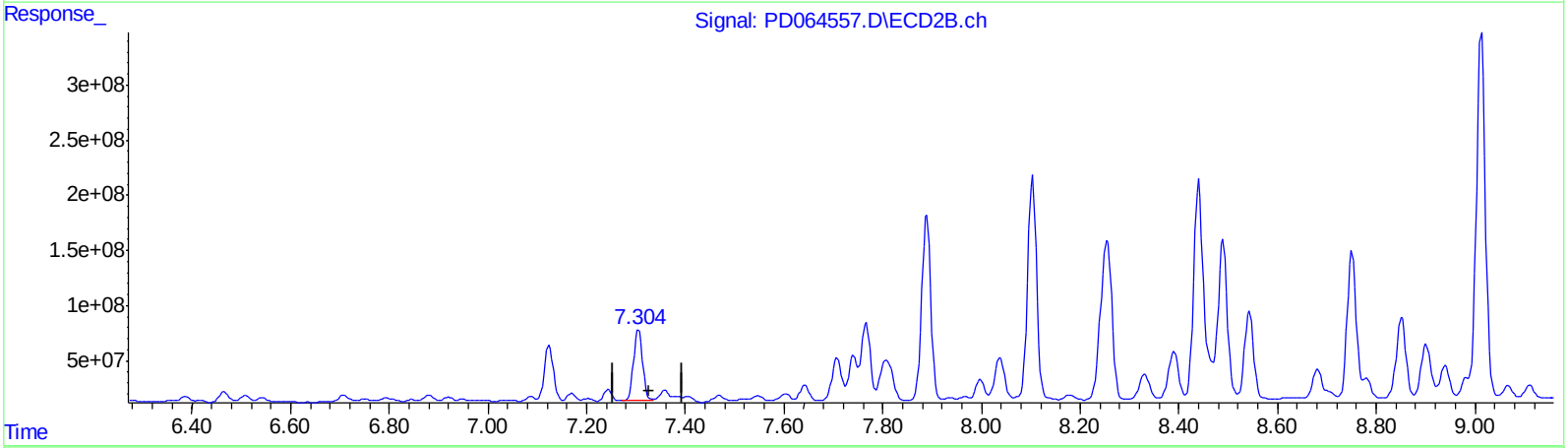

QEdit

(10) trans-Chlordane (B)

8.125min 127.235 ng/ml m

response 203889817

(10) trans-Chlordane #2 (B)

7.304min 89.671 ng/ml m

response 813328451

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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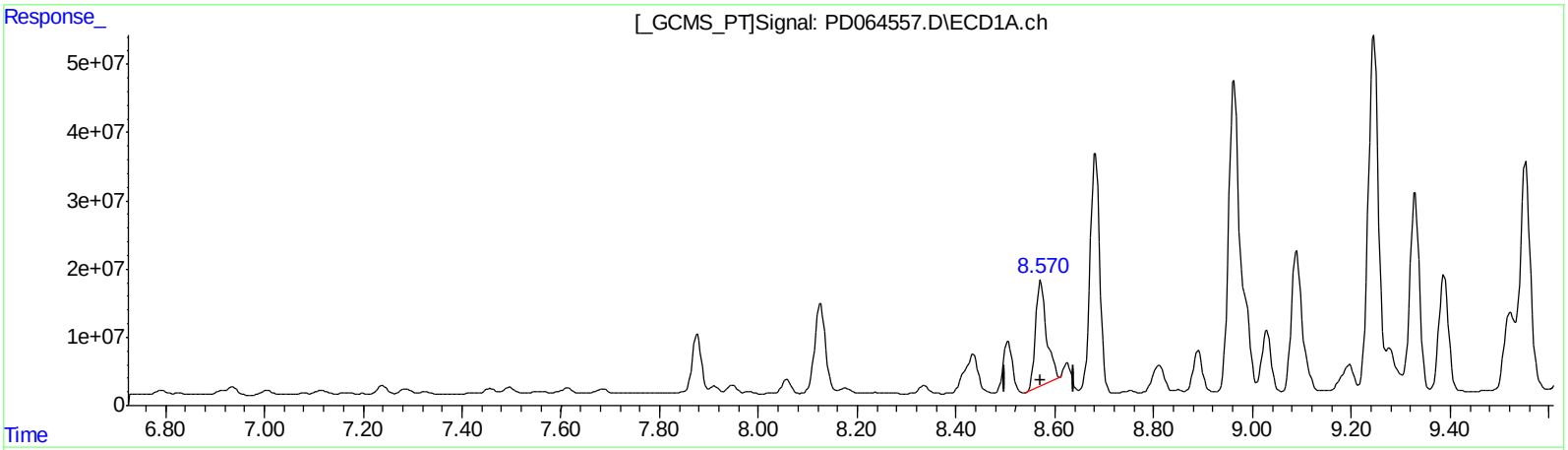

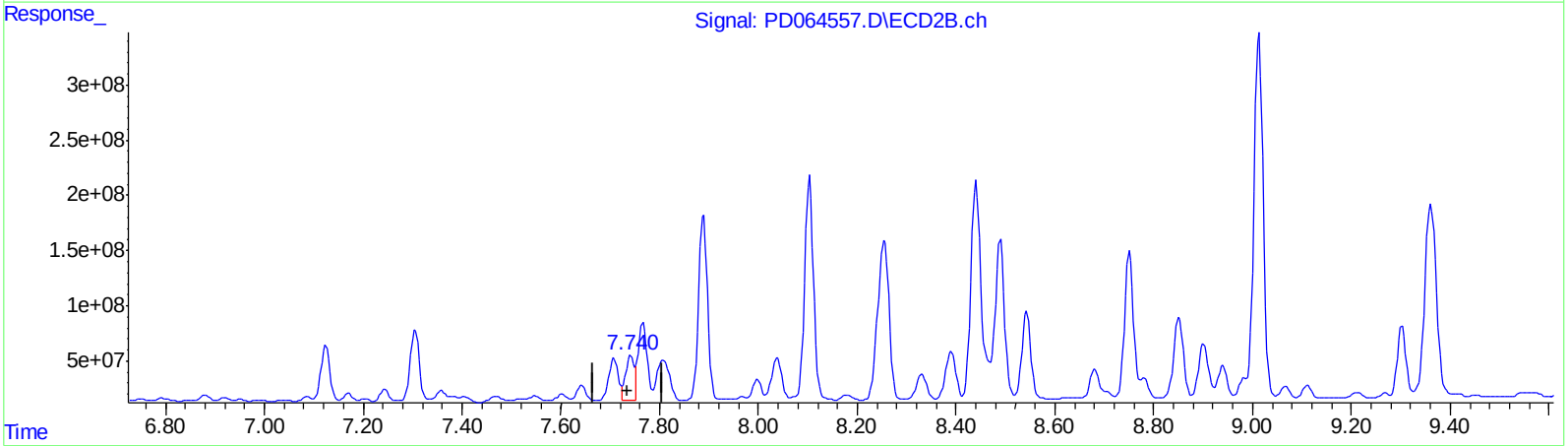

QEdit

(13) Dieldrin (MA)

8.571min 158.573 ng/ml

response 236476911

(13) Dieldrin #2 (MA)

7.741min 58.963 ng/ml

response 473579495

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/2/2021 12:36:00 PM

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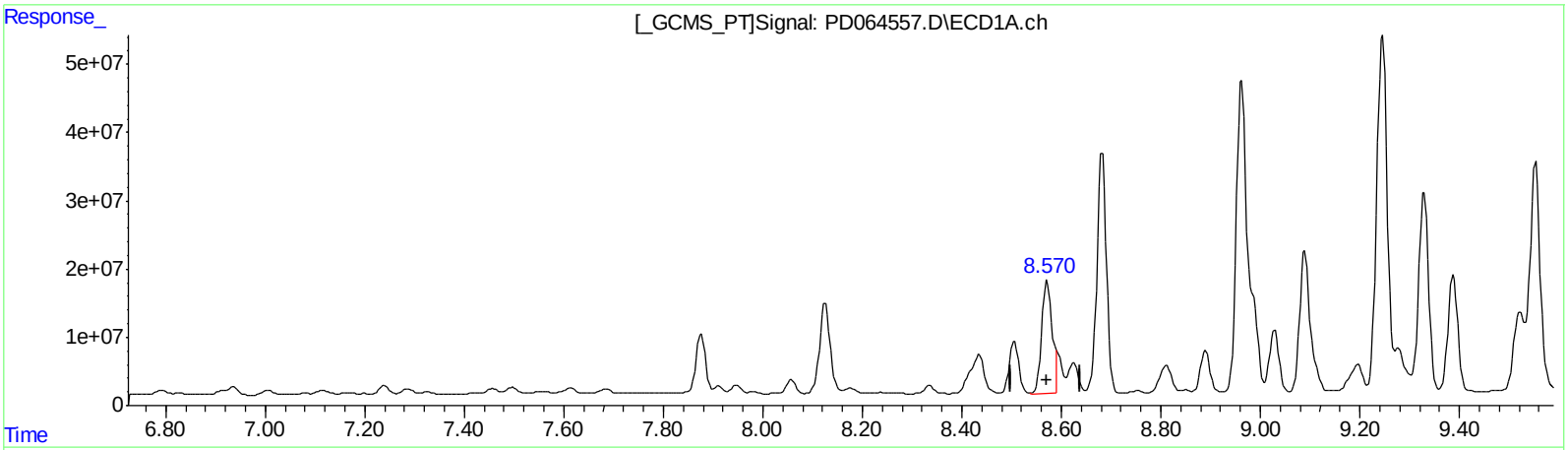

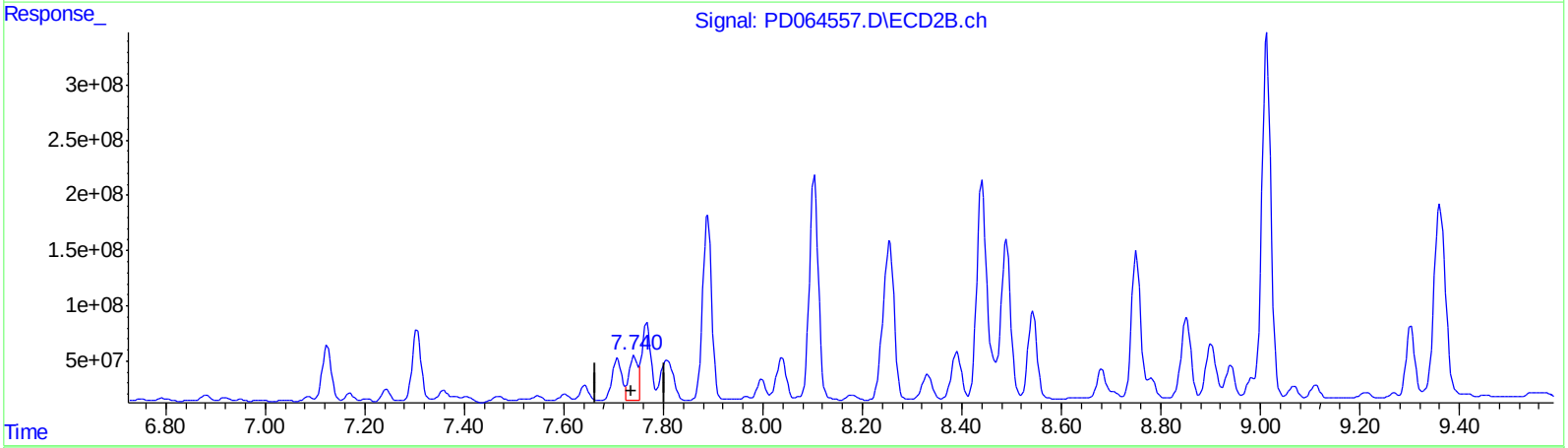

QEdit

(13) Dieldrin (MA)

8.570min 165.235 ng/ml m

response 246411796

(13) Dieldrin #2 (MA)

7.741min 58.963 ng/ml

response 473579495

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 13:17
Operator : AR\AJ
Sample : M3091-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C0050

Manual Integrations APPROVED
mohammad
8/2/2021 12:36:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 02:51:13 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	4.617	17379063	153.1E6	14.569	16.749m
27)	SA Decachlor...	11.303	10.363	34108688	158.4E6	25.911m	26.629
	Target Compounds						
3)	MA gamma-BHC...	6.393	5.734	3761998	74443292	2.399	6.528 #
6)	B beta-BHC	6.637	6.122	517501	26618338	0.663m	4.388m#
7)	B delta-BHC	6.914	6.388	6738831	54916280	3.873m	5.055 #
10)	B trans-Chl...	8.125	7.304	203.9E6	813.3E6	127.235m	89.671m#
12)	B 4,4'-DDE	8.435	7.604	101.4E6	70643294	70.353	9.363 #
13)	MA Dieldrin	8.570	7.741	246.4E6	473.6E6	165.235m	58.963 #
14)	MA Endrin	8.812	8.038	69245699	428.0E6	54.082	74.504 #
15)	B Endosulfa...	9.029	8.332	121.1E6	309.7E6	93.233	53.647 #

AJ 08/03/21

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