Quantitation Report (Qedit)

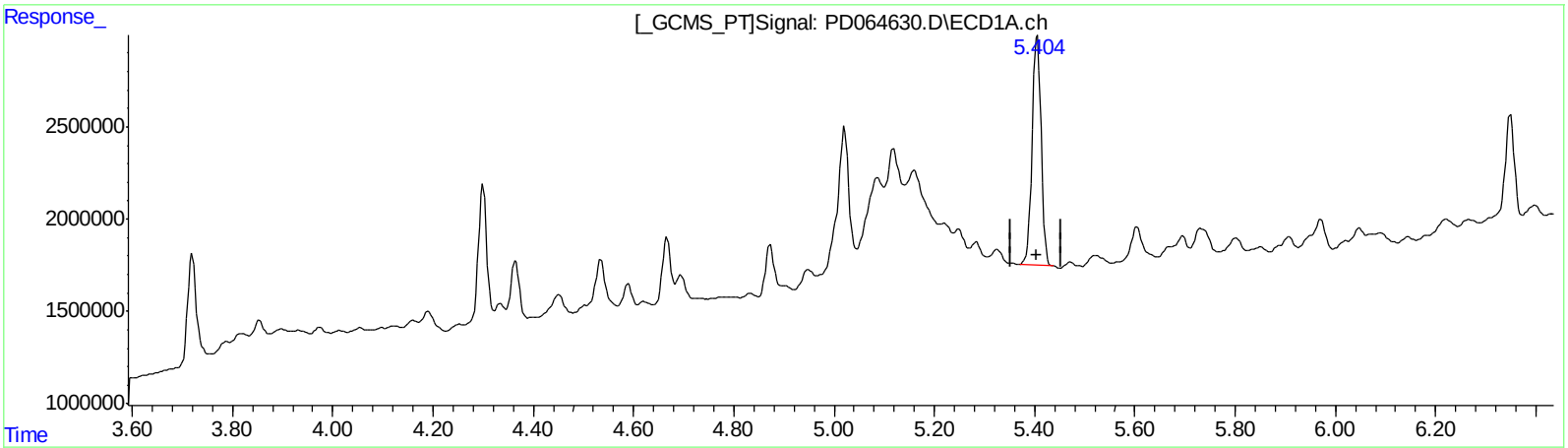
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 09:33
Operator : AR\AJ
Sample : M3123-21
Misc :
ALS Vial : 62 Sample Multiplier: 1

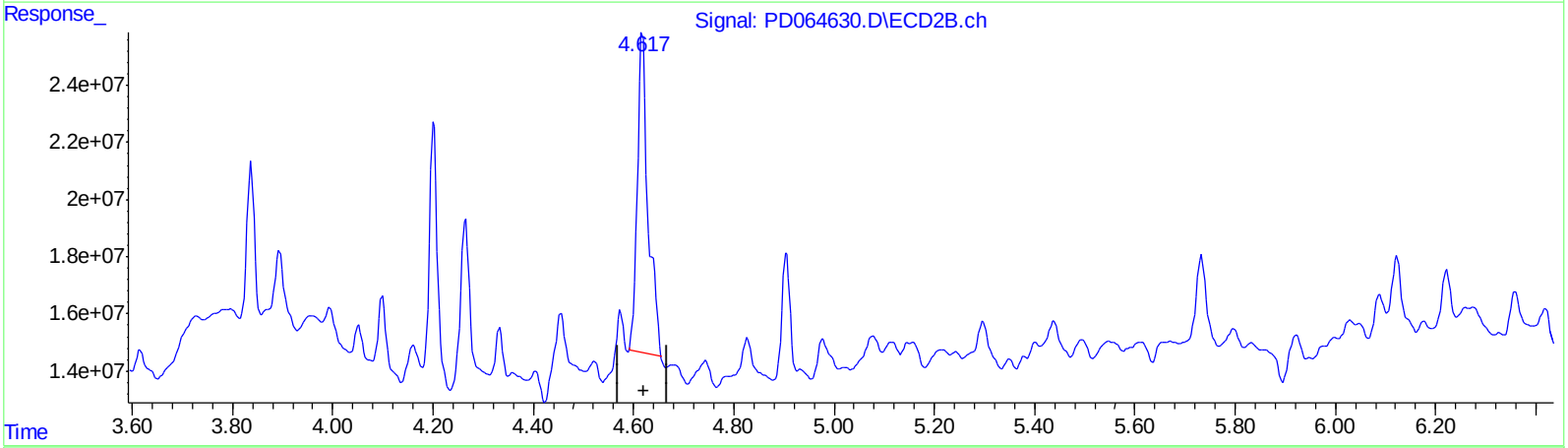
Instrument :
ECD_D
ClientSampleId :
C0082

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 06:03:36 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 12.915 ng/ml

response 15405871

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

4.618min 18.057 ng/ml

response 164996977

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:49 PM

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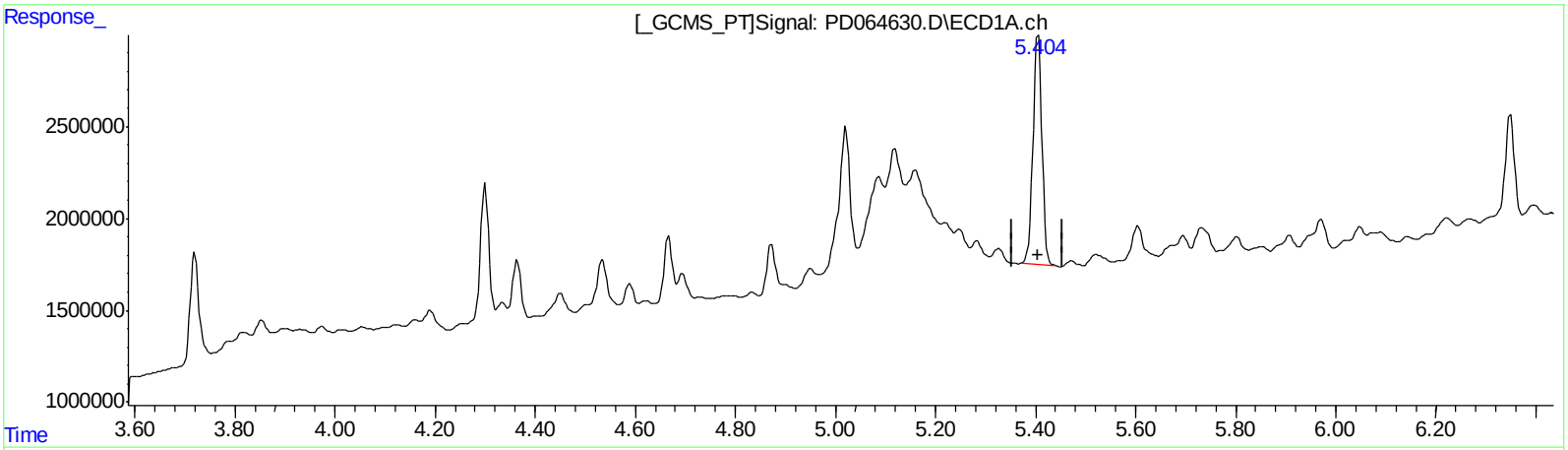

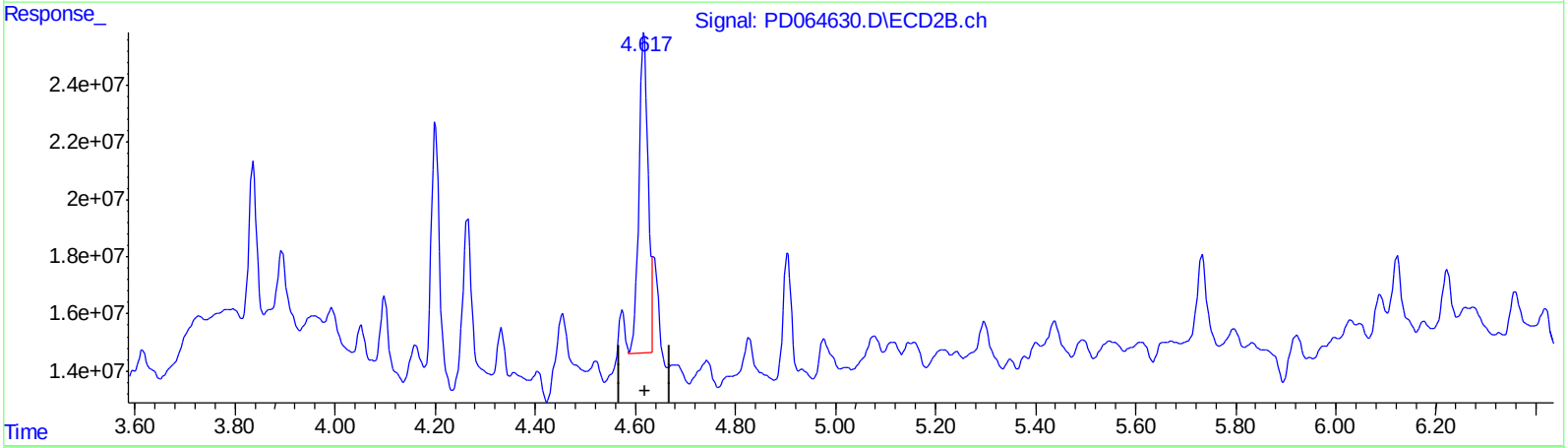

QEdit

(1) Tetrachloro-m-xylene (SA)

5.405min 12.915 ng/ml

response 15405871

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

4.617min 15.342 ng/ml m

response 140195480

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0082

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:49 PM

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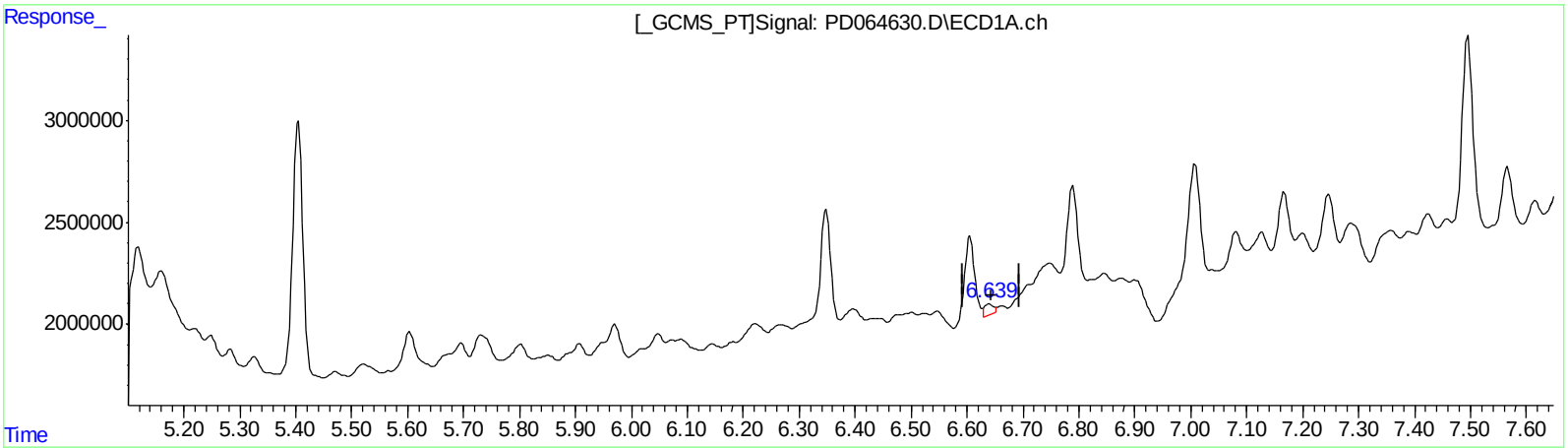

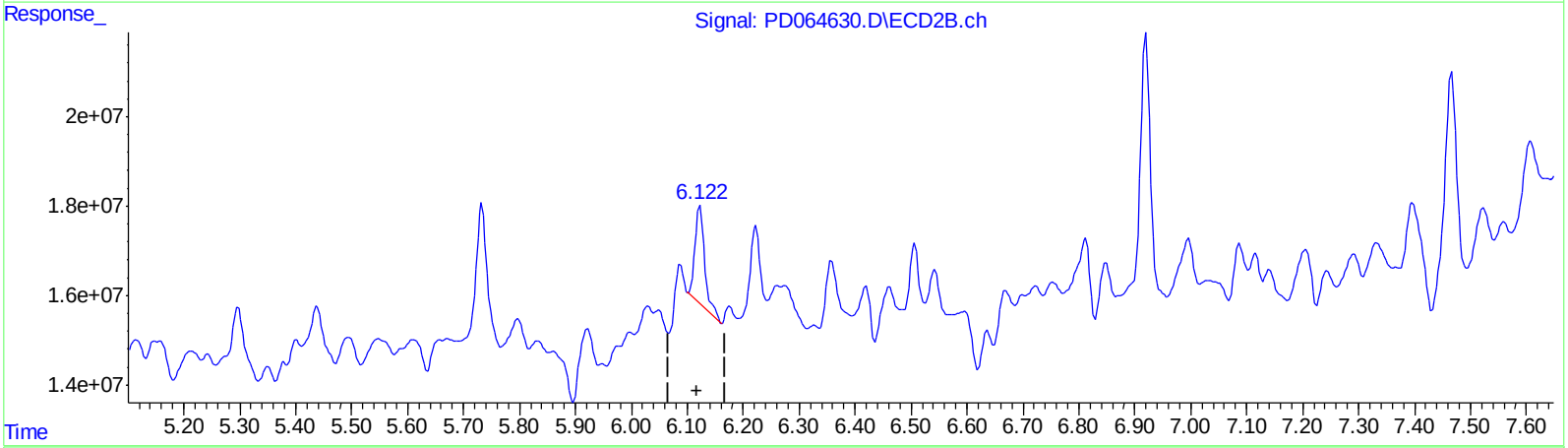

QEdit

(6) beta-BHC (B)

6.640min 0.813 ng/ml

response 634387

(6) beta-BHC #2 (B)

6.123min 4.264 ng/ml

response 25869857

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Instrument :
ECD_D
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C0082

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:49 PM

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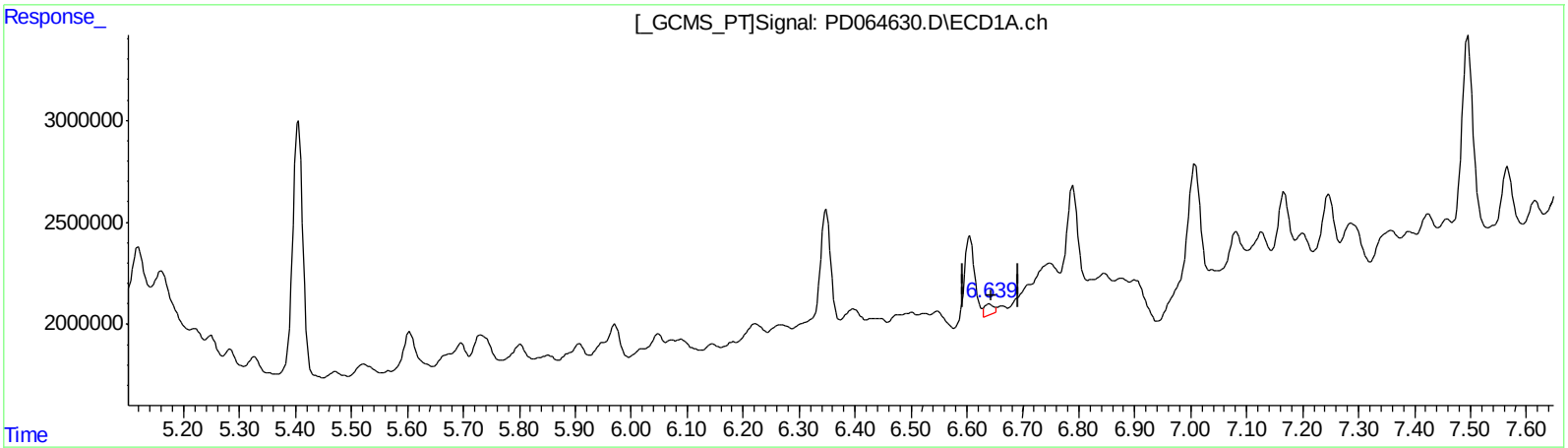

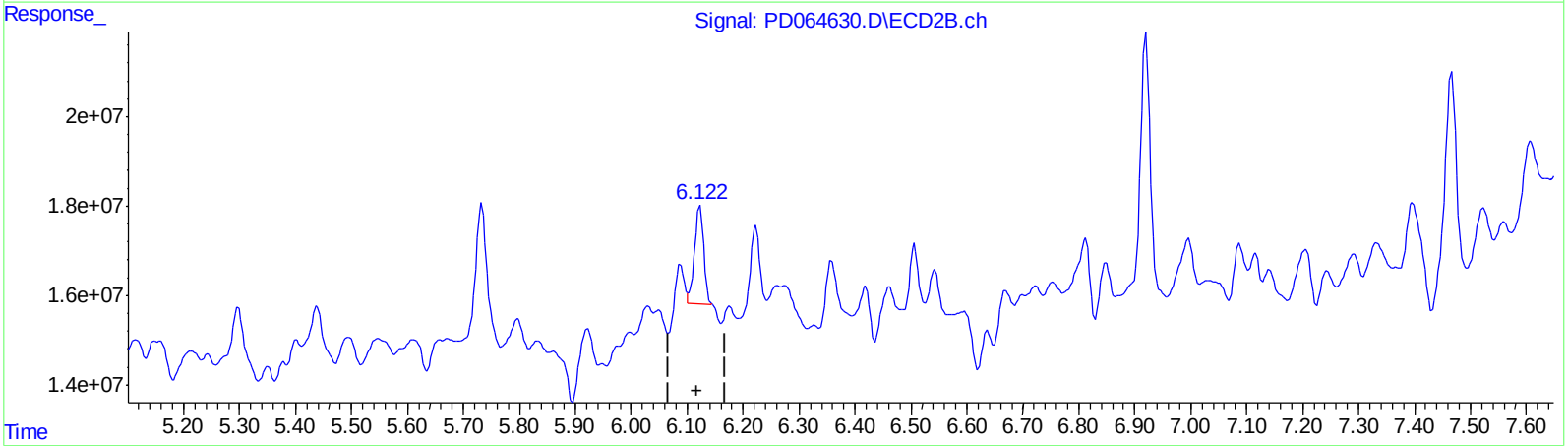

QEdit

(6) beta-BHC (B)

6.640min 0.813 ng/ml

response 634387

(6) beta-BHC #2 (B)

6.122min 4.034 ng/ml m

response 24475814

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 09:33
Operator : AR\AJ
Sample : M3123-21
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0082

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:49 PM

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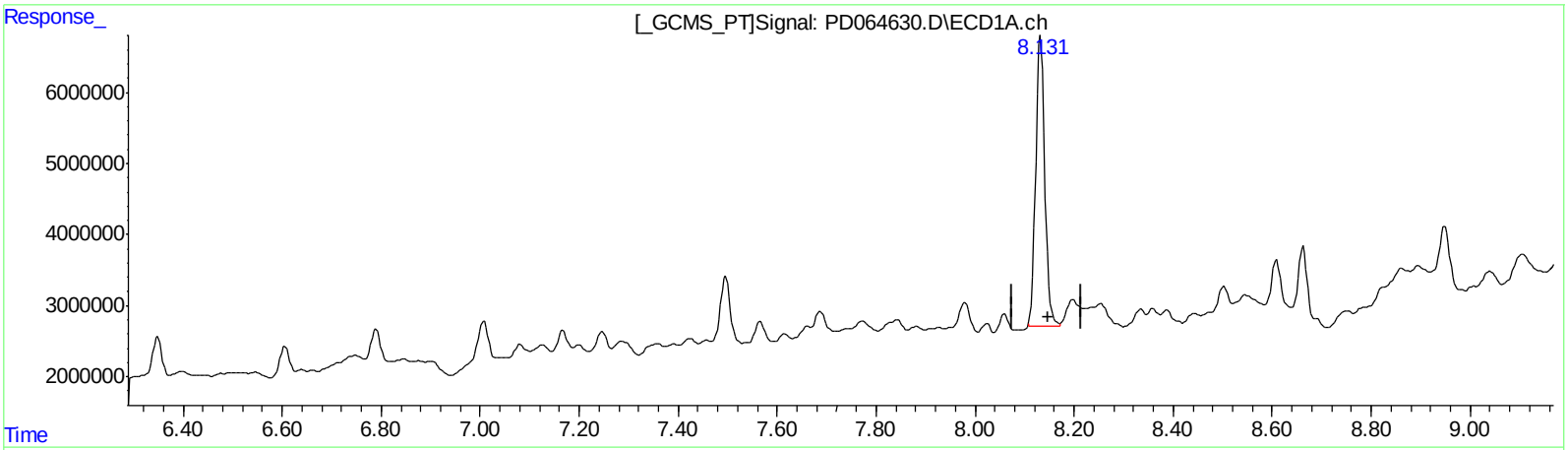

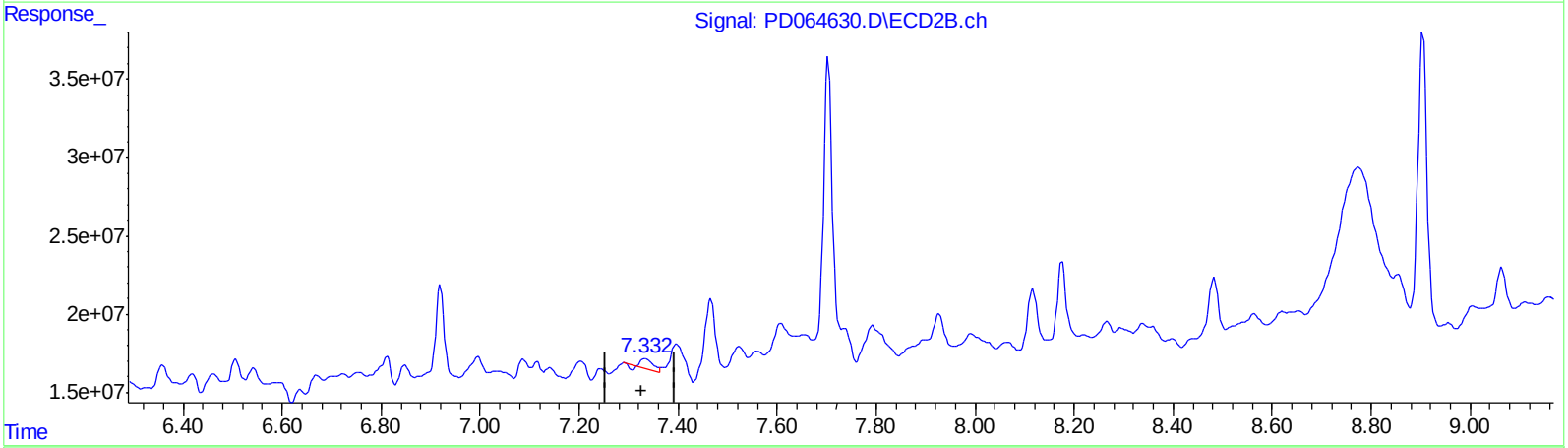

QEdit

(10) trans-Chlordane (B)

8.132min 33.090 ng/ml

response 53025199

(10) trans-Chlordane #2 (B)

7.333min 1.100 ng/ml

response 9975348

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:49 PM

Integration File signal 1: autoint1.e
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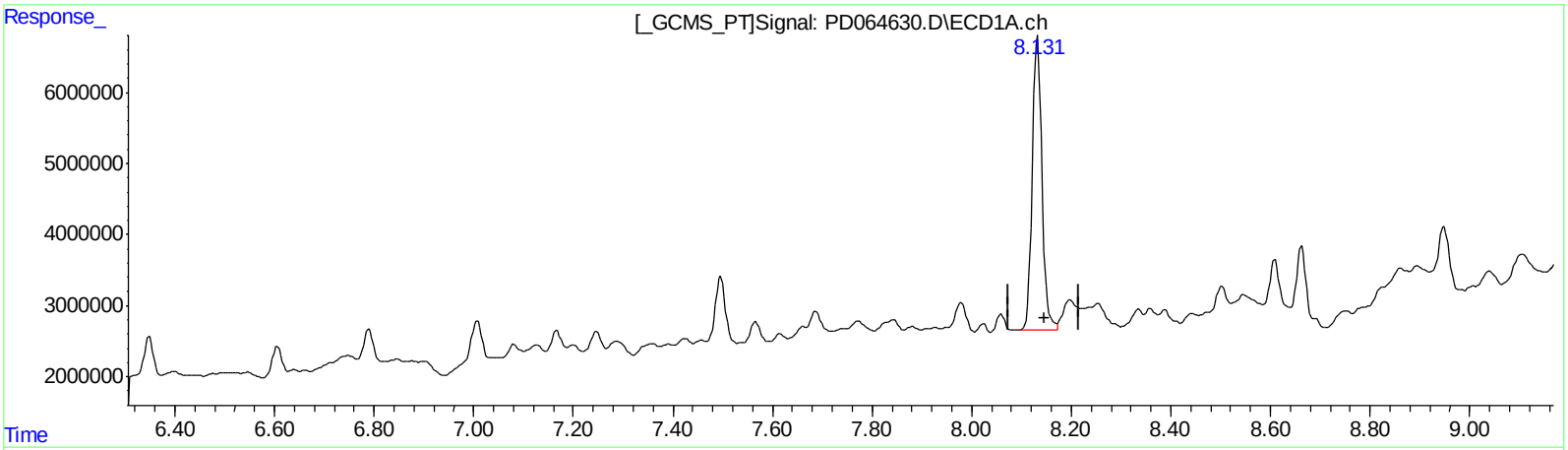

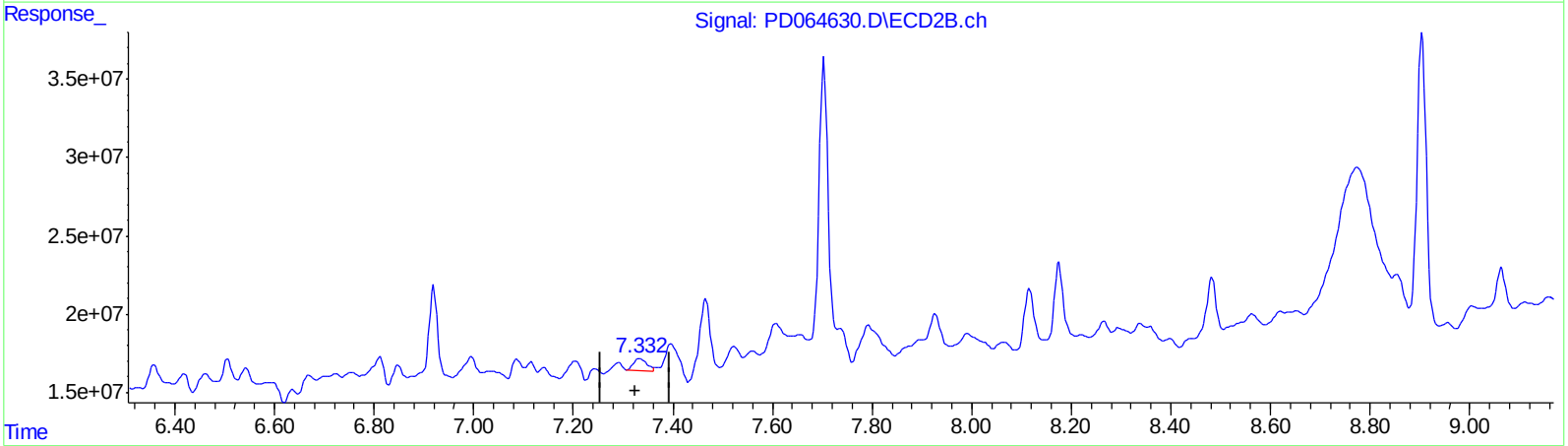

QEdit

(10) trans-Chlordane (B)

8.131min 34.504 ng/ml m

response 55291543

(10) trans-Chlordane #2 (B)

7.332min 1.538 ng/ml m

response 13952775

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:49 PM

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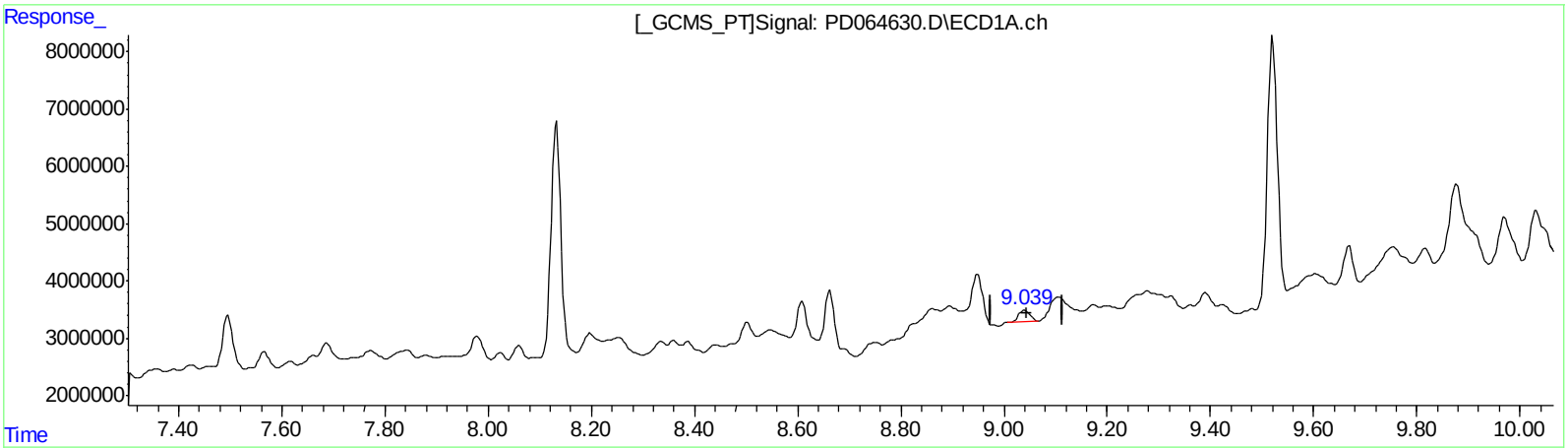

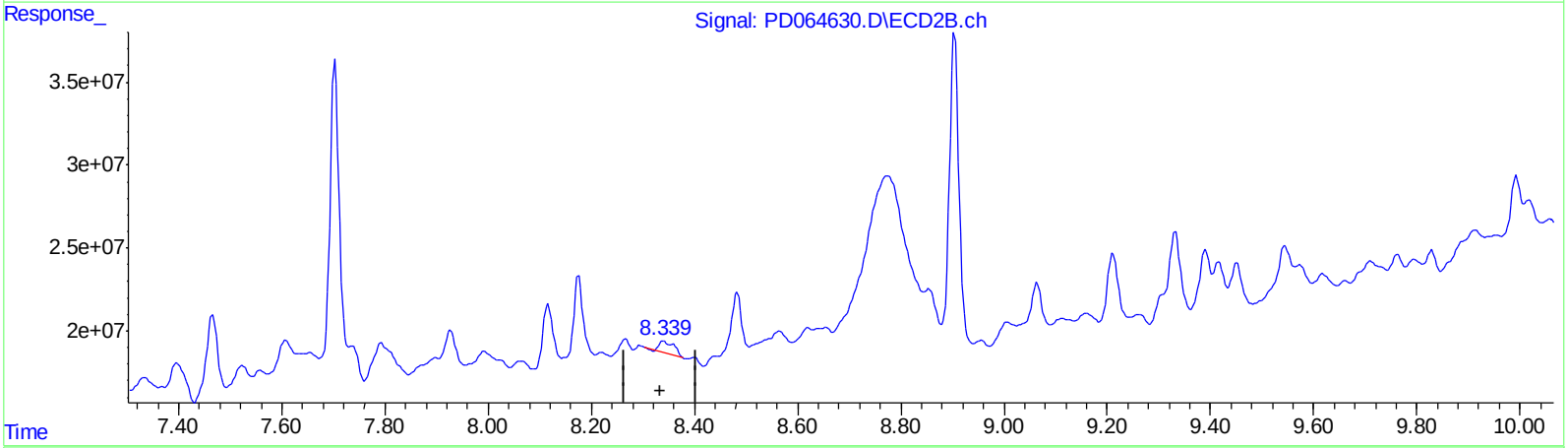

QEdit

(15) Endosulfan II (B)

9.040min 2.457 ng/ml

response 3190494

(15) Endosulfan II #2 (B)

8.340min 2.246 ng/ml

response 12963584

(+) = 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 12:38:49 PM

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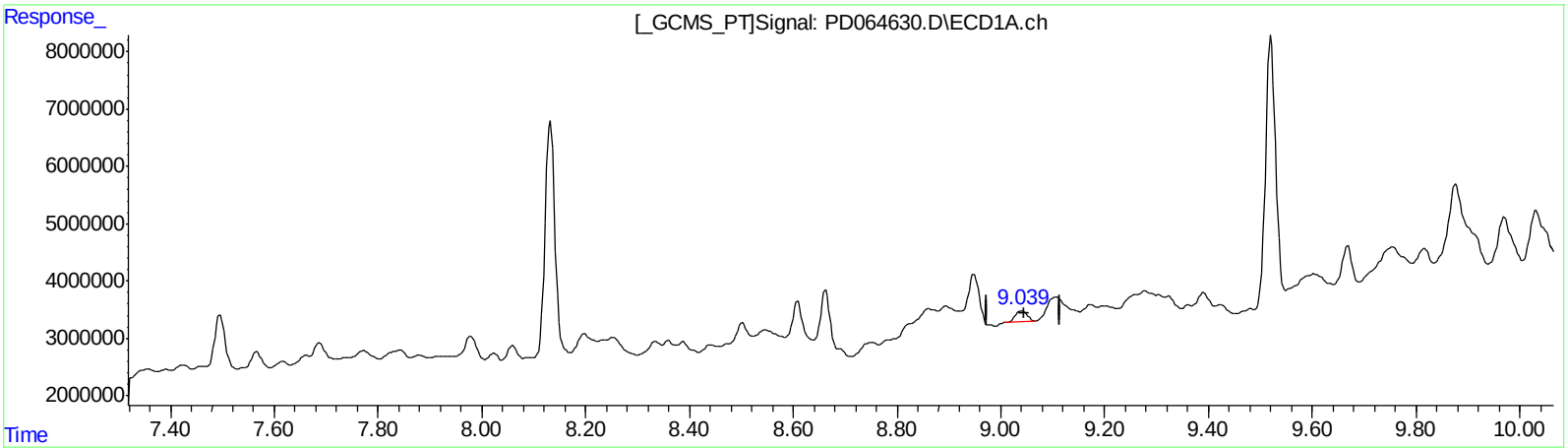

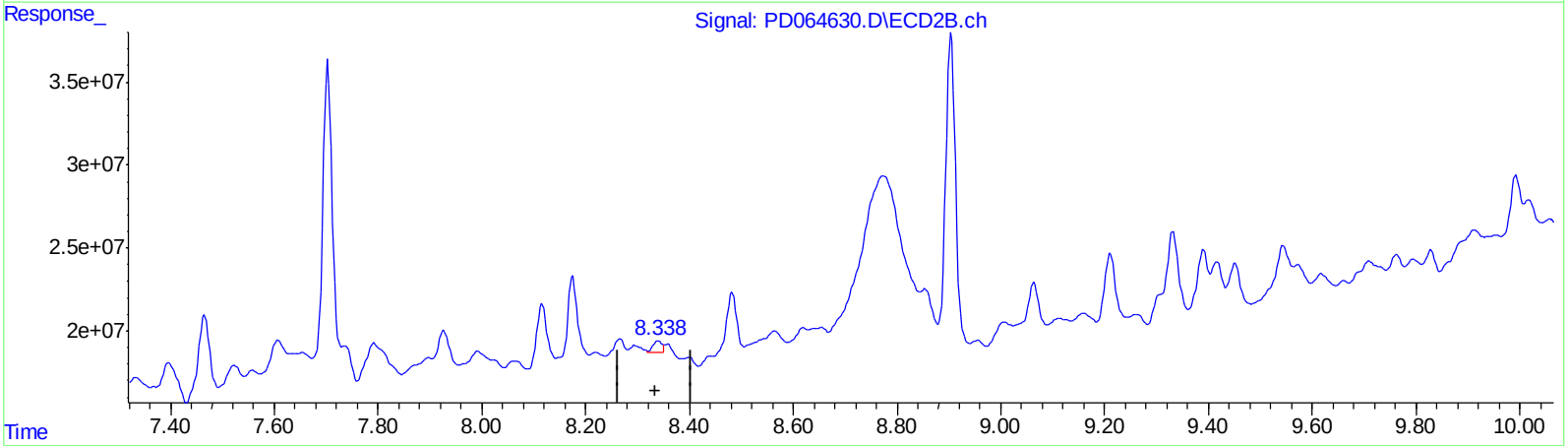

QEdit

(15) Endosulfan II (B)

9.040min 2.457 ng/ml

response 3190494

(15) Endosulfan II #2 (B)

8.338min 1.352 ng/ml m

response 7805054

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Instrument :
ECD_D
ClientSampleId :
C0082

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:49 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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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	4.617	15405871	140.2E6	12.915	15.342m
27)	SA Decachlor...	11.304	10.362	26426061	101.5E6	20.075	17.062
	Target Compounds						
3)	MA gamma-BHC...	6.398	5.733	1169802	42650625	0.746	3.740 #
6)	B beta-BHC	6.640	6.122	634387	24475814	0.813	4.034m#
10)	B trans-Chl...	8.131	7.332	55291543	13952775	34.504m	1.538m#
12)	B 4,4'-DDE	8.442	7.608	975939	30282215	0.677	4.013 #
15)	B Endosulfa...	9.040	8.338	3190494	7805054	2.457	1.352m#
16)	A 4,4'-DDD	8.949	8.176	18484879	60525572	15.058	10.509 #

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

AJ
08/03/21