Quantitation Report (Qedit)

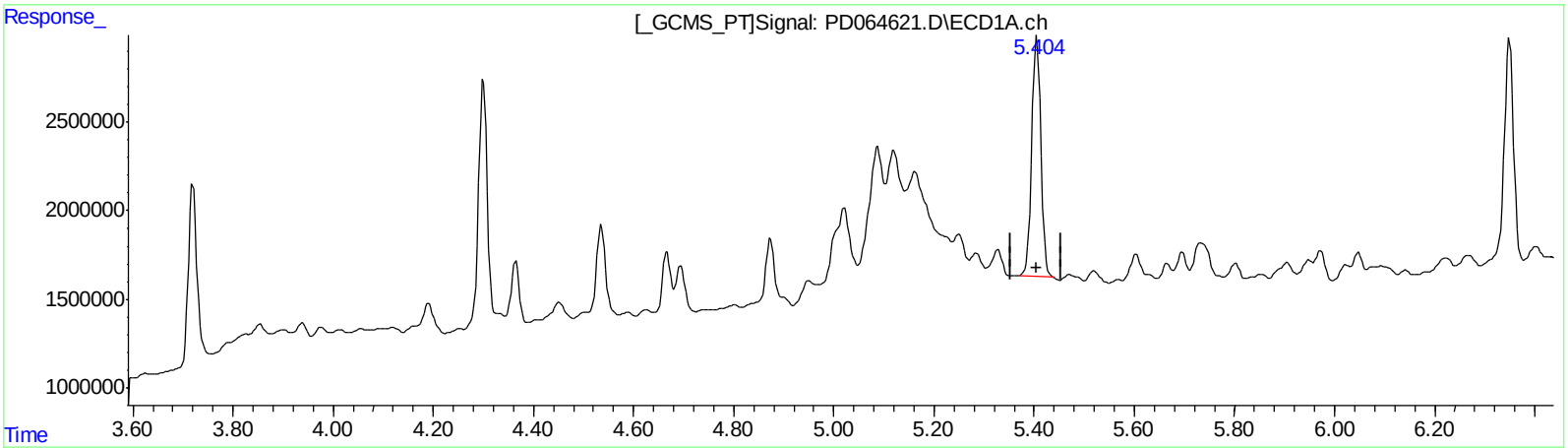
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 07:10
Operator : AR\AJ
Sample : M3123-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

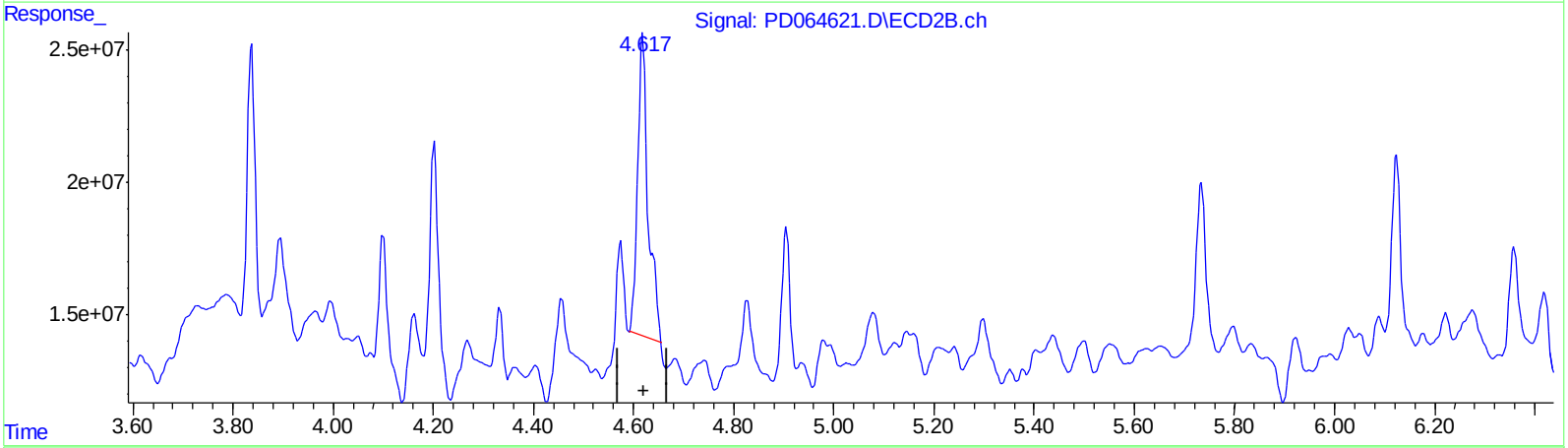
Instrument :
ECD_D
ClientSampleId :
C0071

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:08:39 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)

5.406min 14.333 ng/ml

response 17097574

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

4.618min 17.904 ng/ml

response 163602951

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 07:10
Operator : AR\AJ
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Misc :
ALS Vial : 53 Sample Multiplier: 1

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ECD_D
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C0071

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:18 PM

Integration File signal 1: autoint1.e
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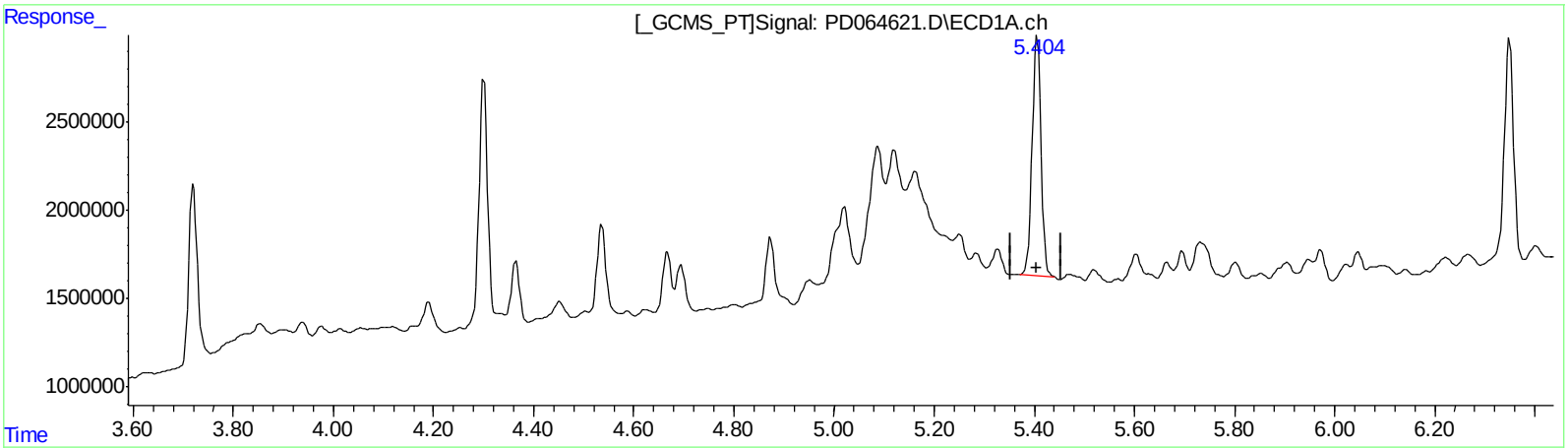

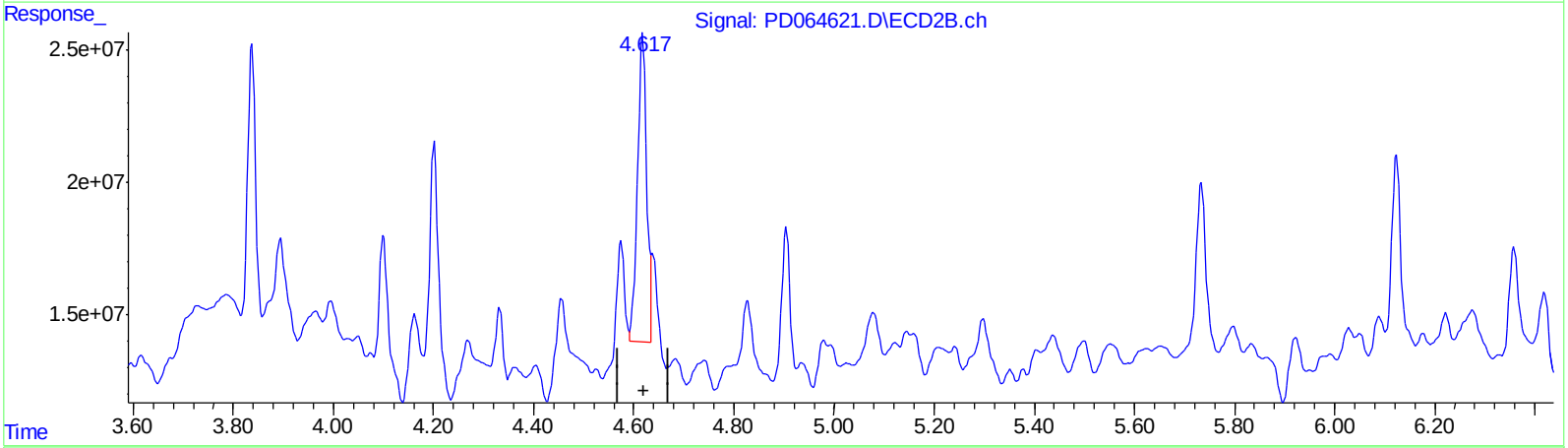

QEdit

(1) Tetrachloro-m-xylene (SA)

5.406min 14.333 ng/ml

response 17097574

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

4.617min 16.732 ng/ml m

response 152897314

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 07:10
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Sample : M3123-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
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C0071

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:18 PM

Integration File signal 1: autoint1.e
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Quant Time: Aug 02 05:08:39 2021
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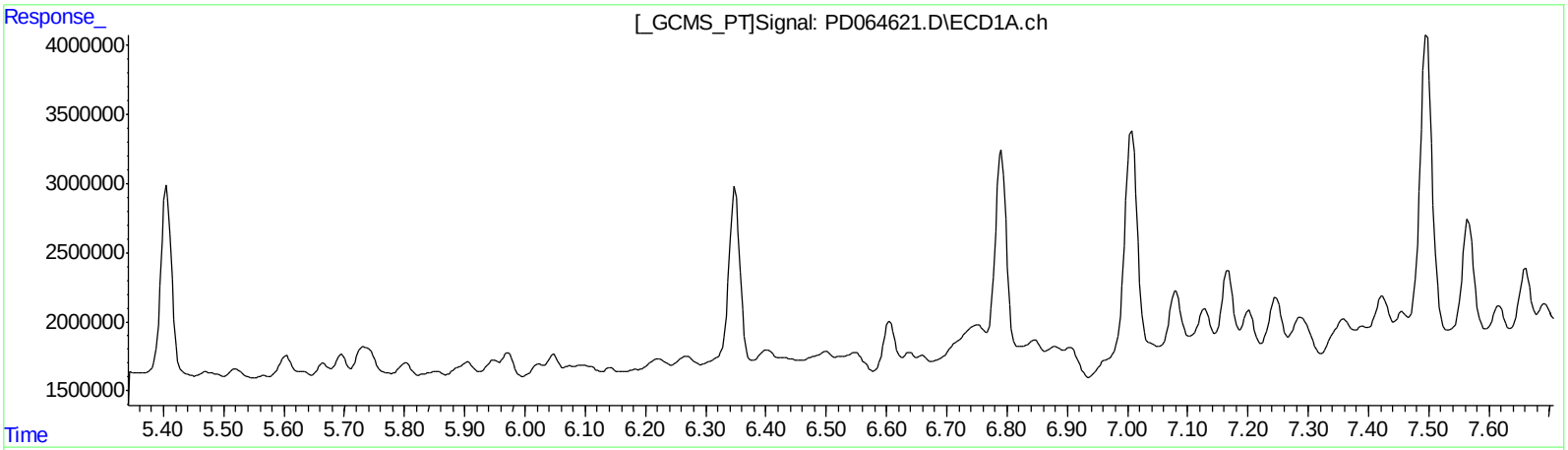
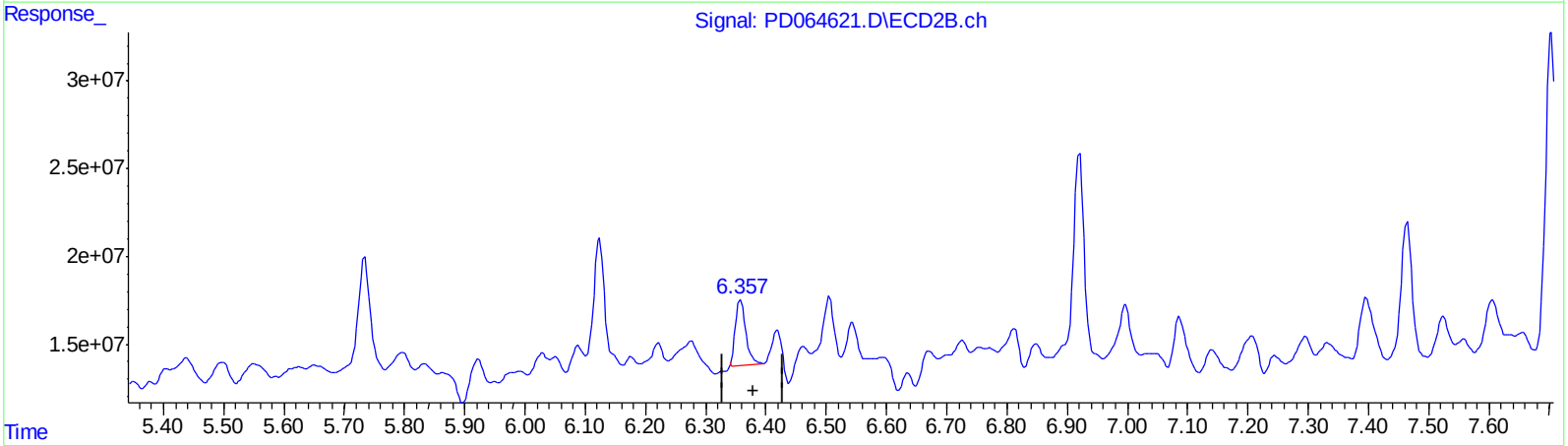
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(7) delta-BHC (B)

0.000min 0.000 ng/ml

response 0

(7) delta-BHC #2 (B)

6.358min 4.127 ng/ml

response 44835841

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3123-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

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ECD_D
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C0071

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:18 PM

Integration File signal 1: autoint1.e
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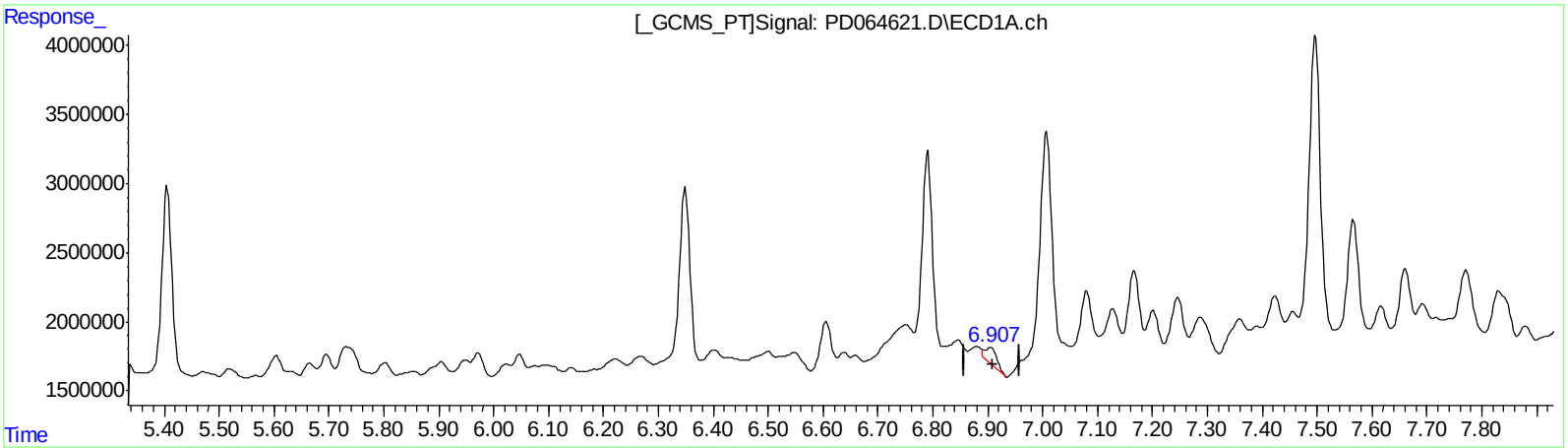

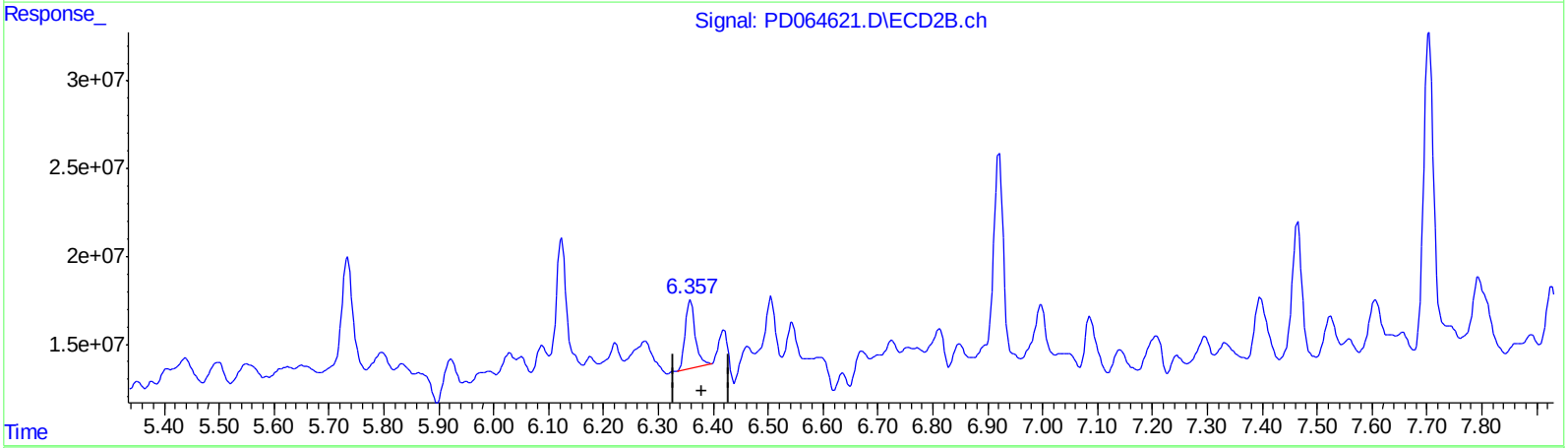

QEdit

(7) delta-BHC (B)

6.907min 0.980 ng/ml m

response 1705003

(7) delta-BHC #2 (B)

6.357min 4.588 ng/ml m

response 49842139

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3123-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:18 PM

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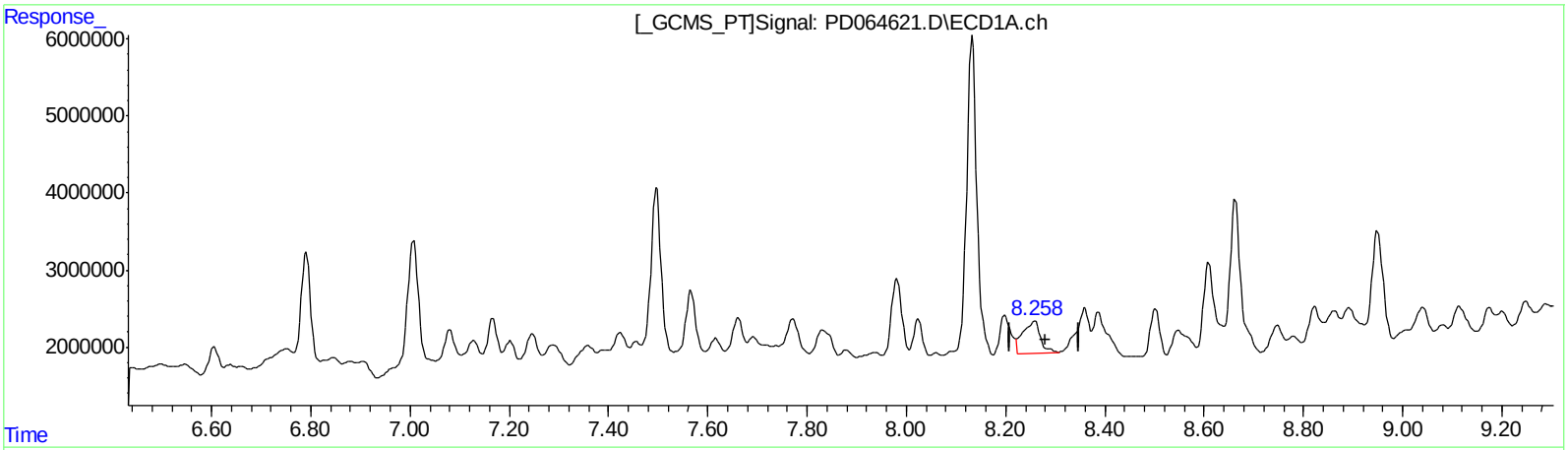

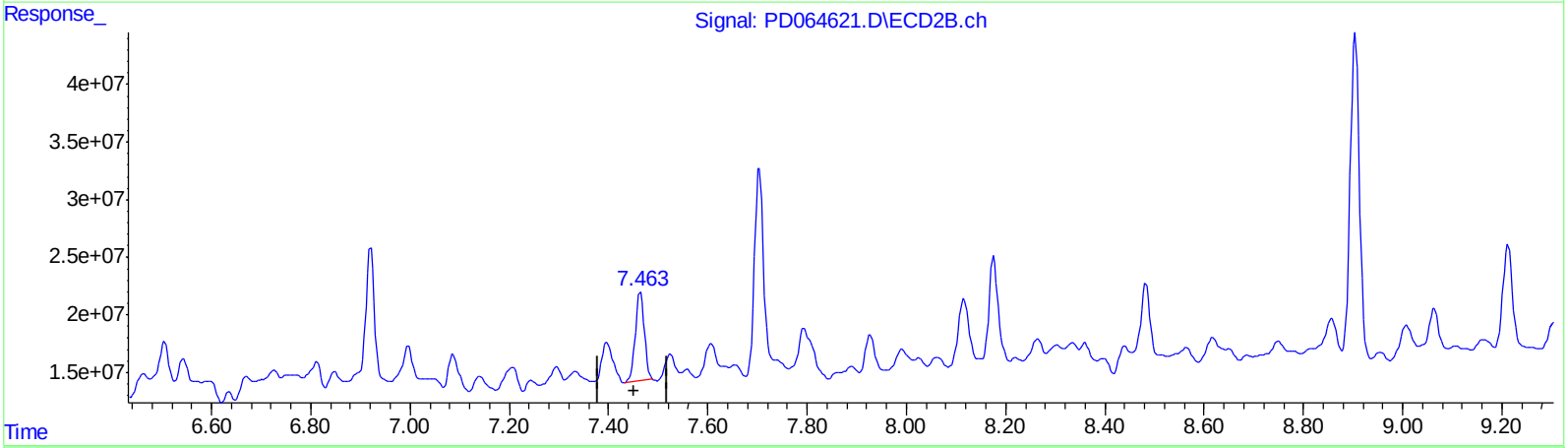

QEdit

(9) Endosulfan I (A)

8.259min 7.498 ng/ml

response 10569013

(9) Endosulfan I #2 (A)

7.465min 12.291 ng/ml

response 94512814

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:18 PM

Integration File signal 1: autoint1.e
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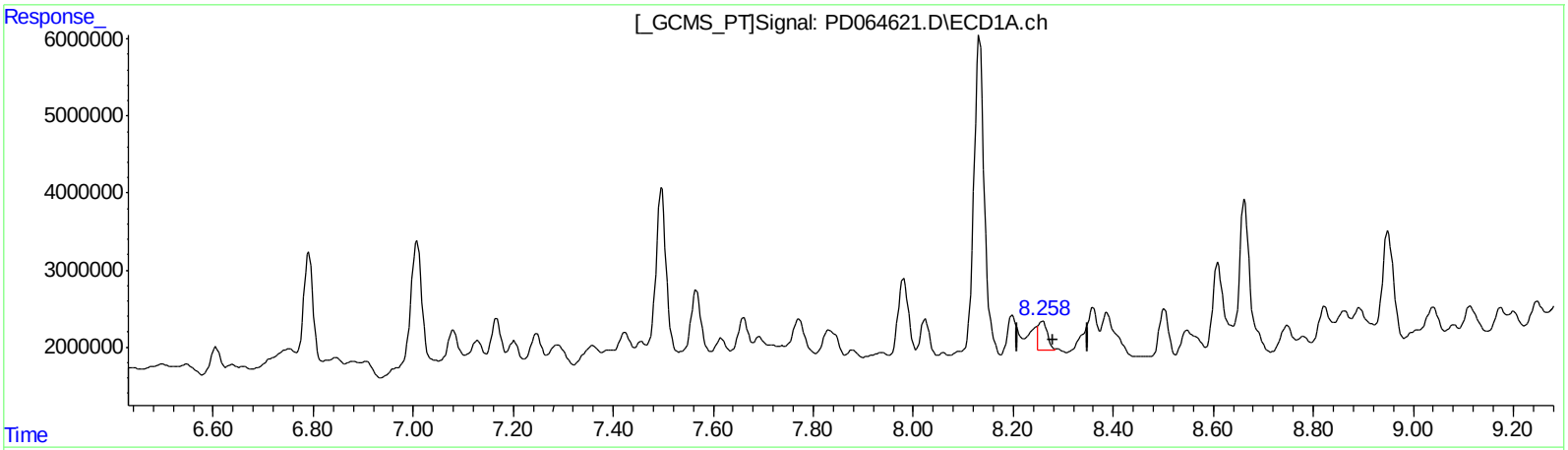

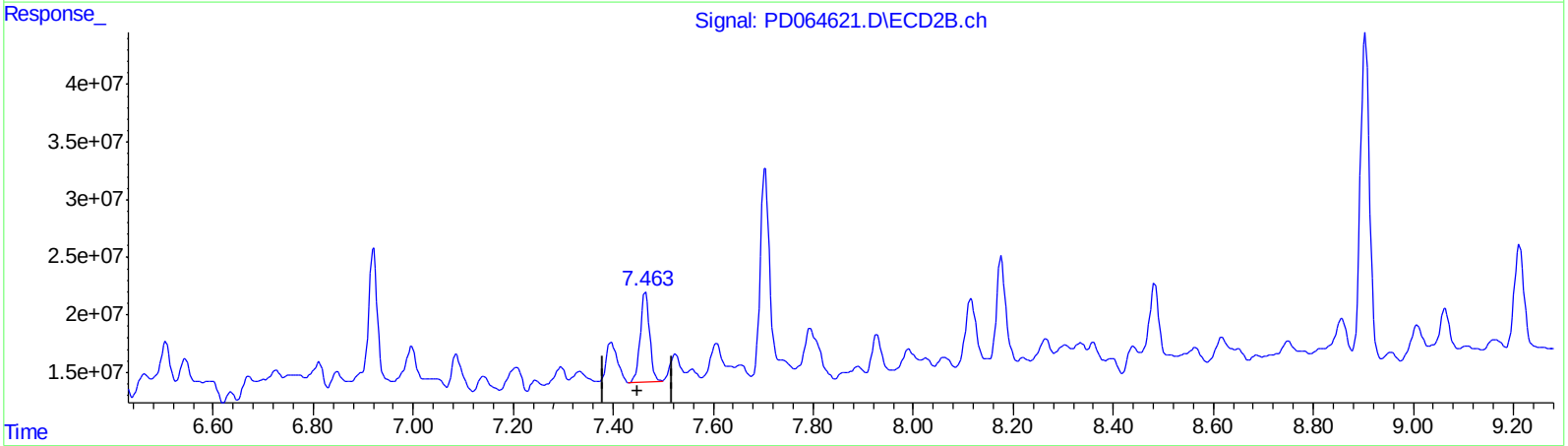

QEdit

(9) Endosulfan I (A)

8.258min 3.494 ng/ml m

response 4924707

(9) Endosulfan I #2 (A)

7.463min 13.059 ng/ml m

response 100415136

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Sample : M3123-10
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ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0071

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:18 PM

Integration File signal 1: autoint1.e
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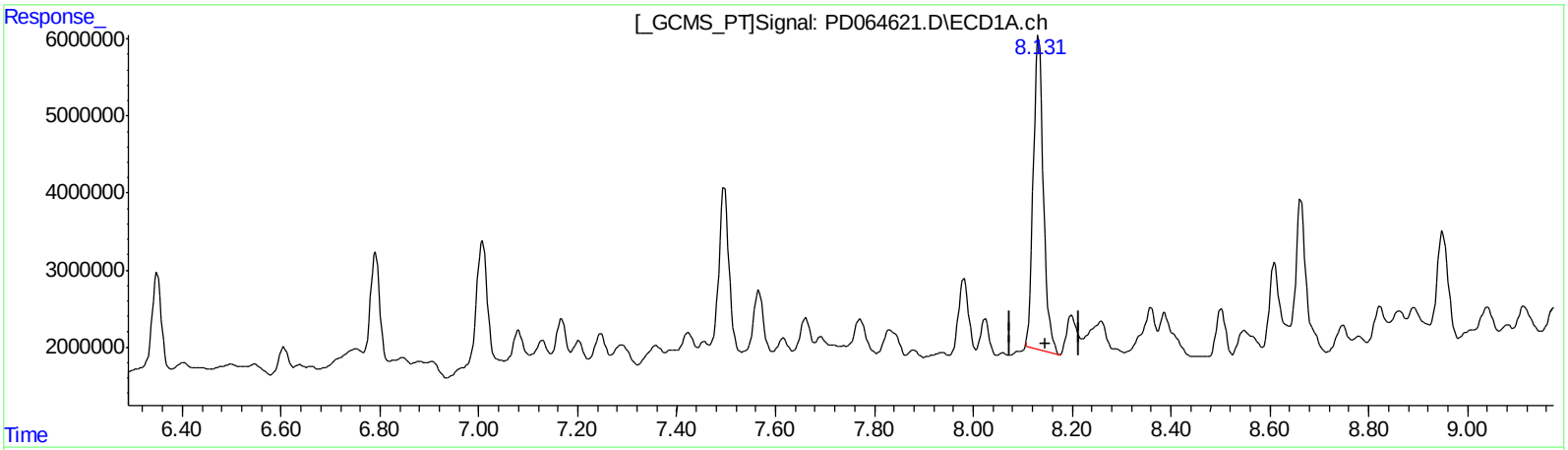

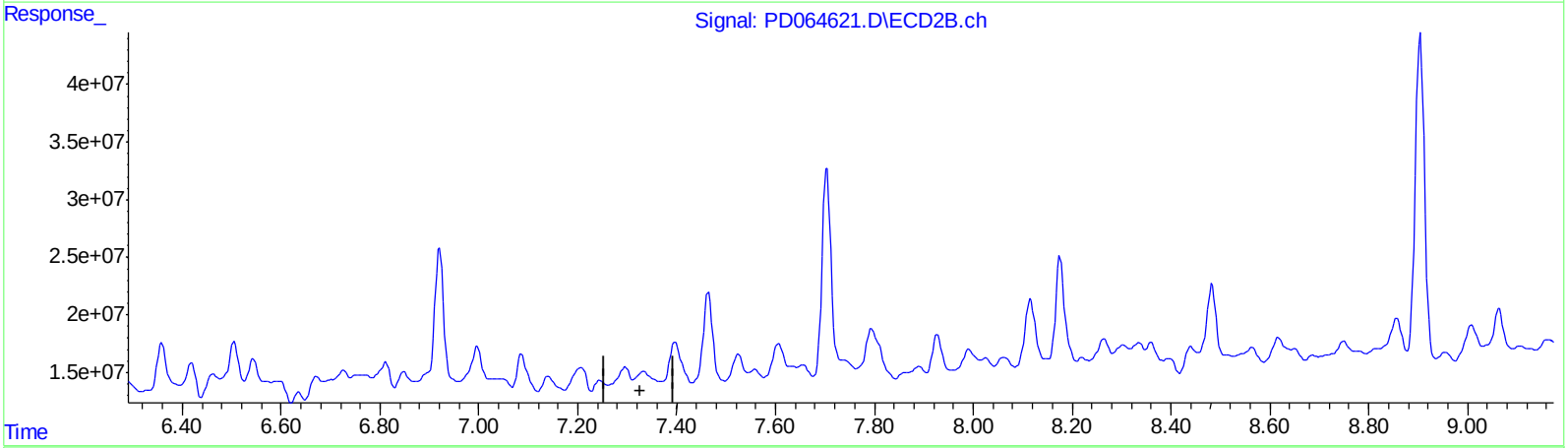

QEdit

(10) trans-Chlordane (B)

8.133min 35.706 ng/ml

response 57217361

(10) trans-Chlordane #2 (B)

7.333min -0.219 ng/ml

response -1986161

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:18 PM

Integration File signal 1: autoint1.e
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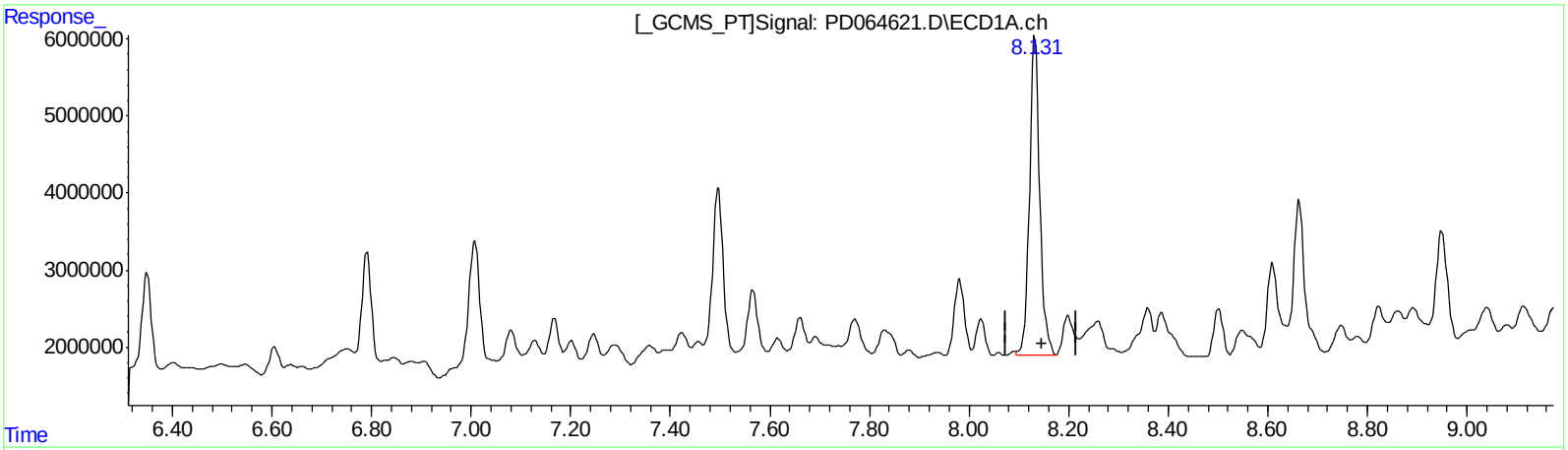

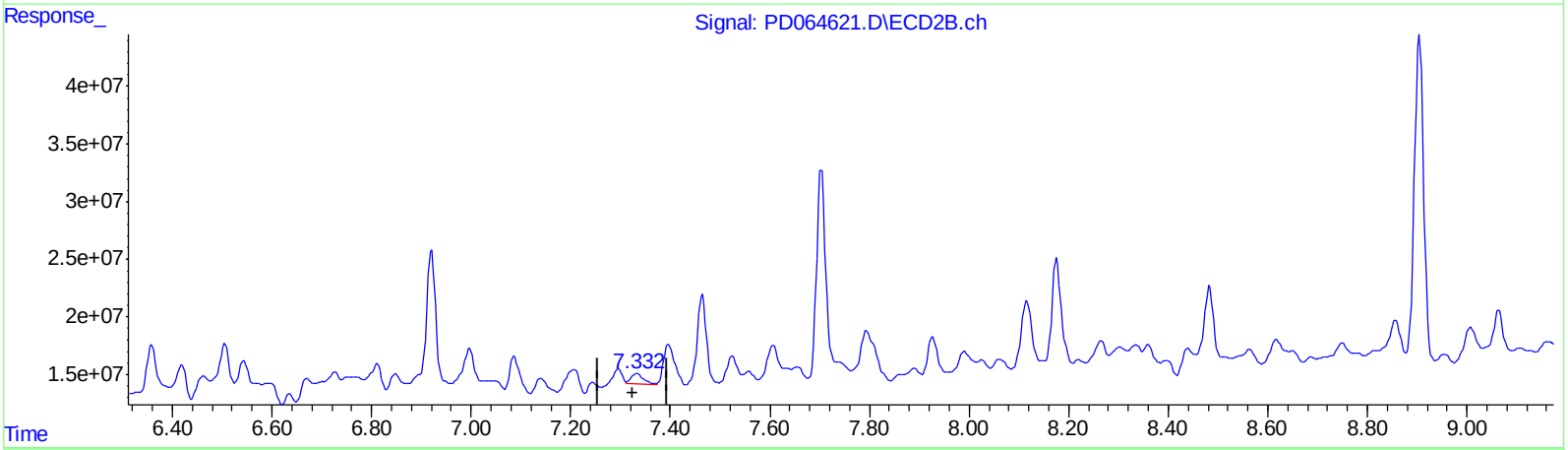

QEdit

(10) trans-Chlordane (B)

8.131min 37.669 ng/ml m

response 60363073

(10) trans-Chlordane #2 (B)

7.332min 1.675 ng/ml m

response 15188657

(+) = 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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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:18 PM

Integration File signal 1: autoint1.e
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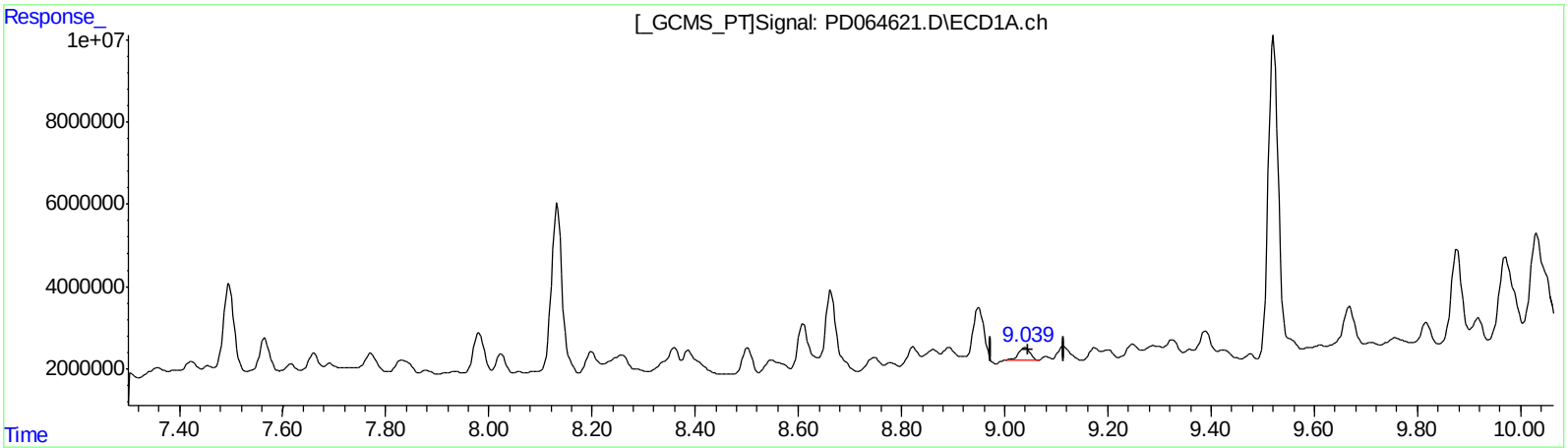

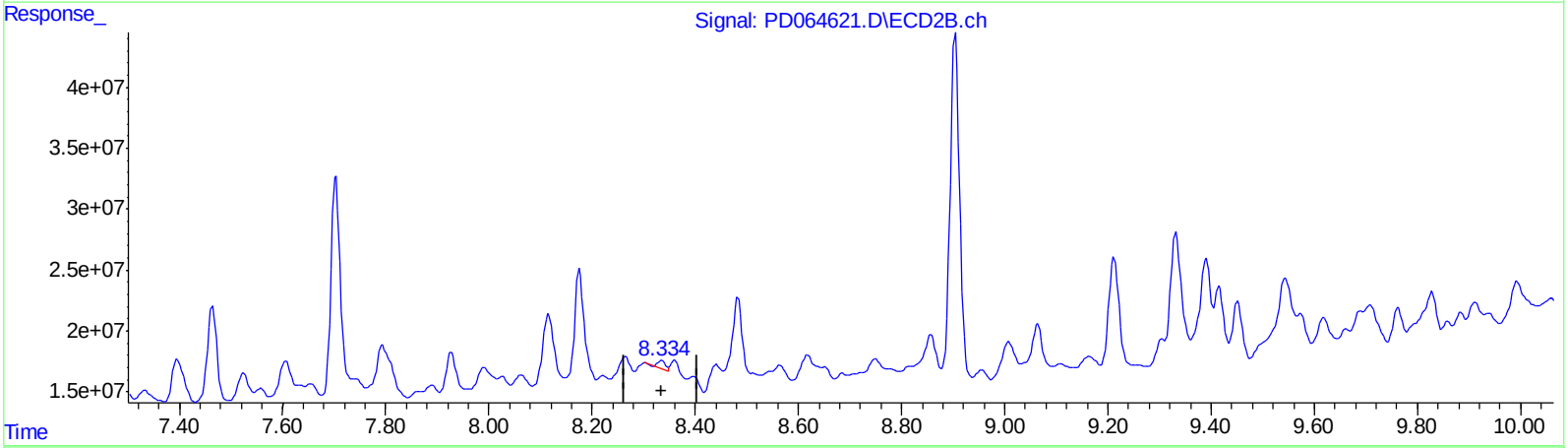

QEdit

(15) Endosulfan II (B)

9.040min 3.727 ng/ml

response 4840263

(15) Endosulfan II #2 (B)

8.335min 1.479 ng/ml

response 8538200

(+) = 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 12:38:18 PM

Integration File signal 1: autoint1.e
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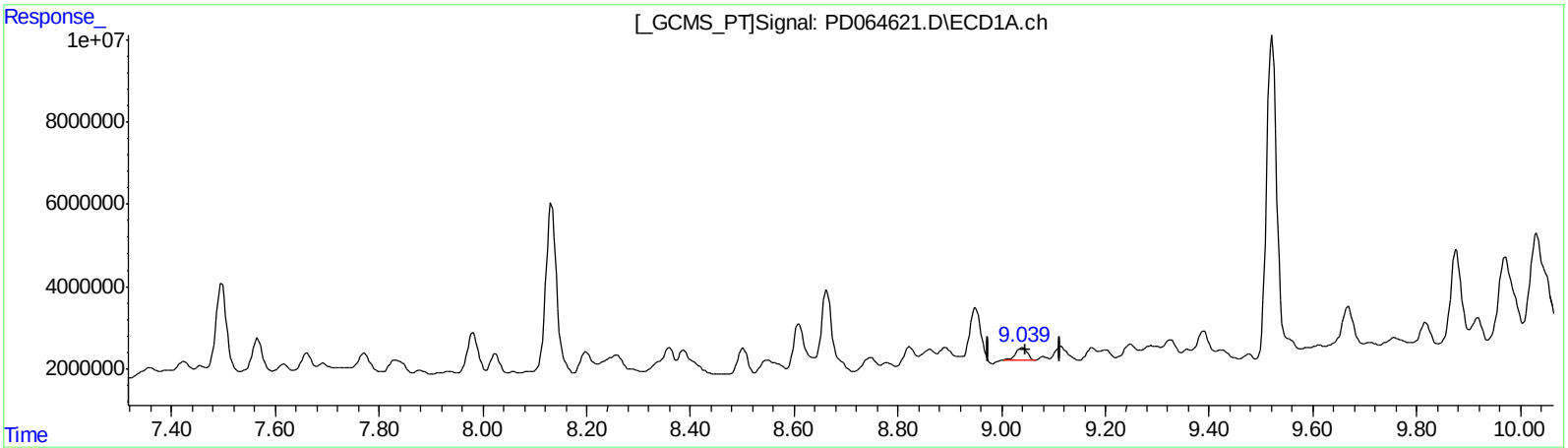

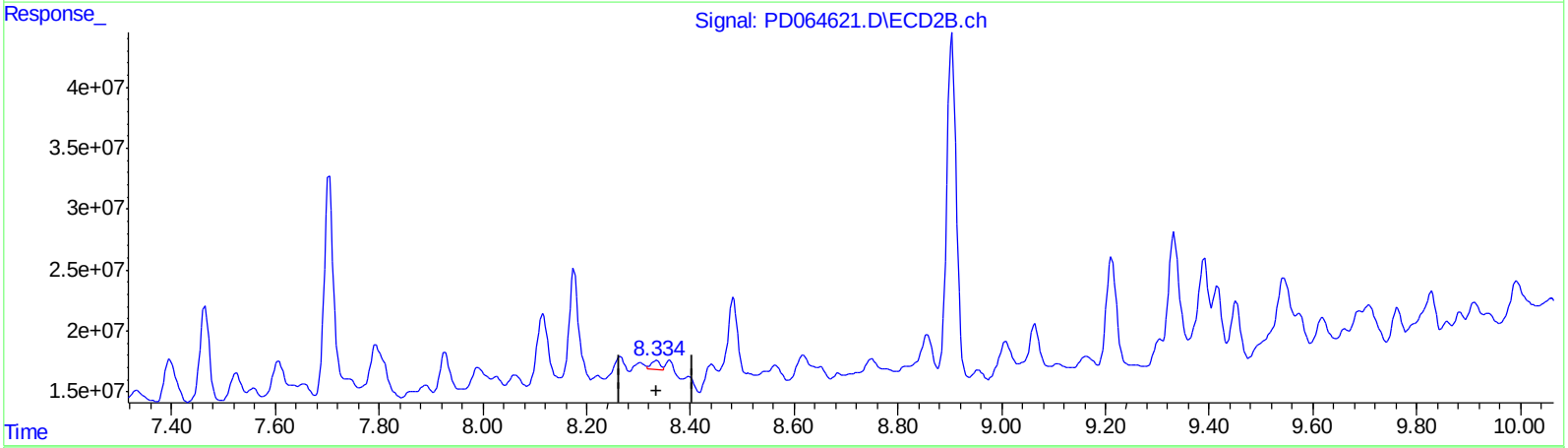

QEdit

(15) Endosulfan II (B)

9.040min 3.727 ng/ml

response 4840263

(15) Endosulfan II #2 (B)

8.334min 1.567 ng/ml m

response 9047832

(+) = Expected Retention Time

Quantitation Report (Qedit)

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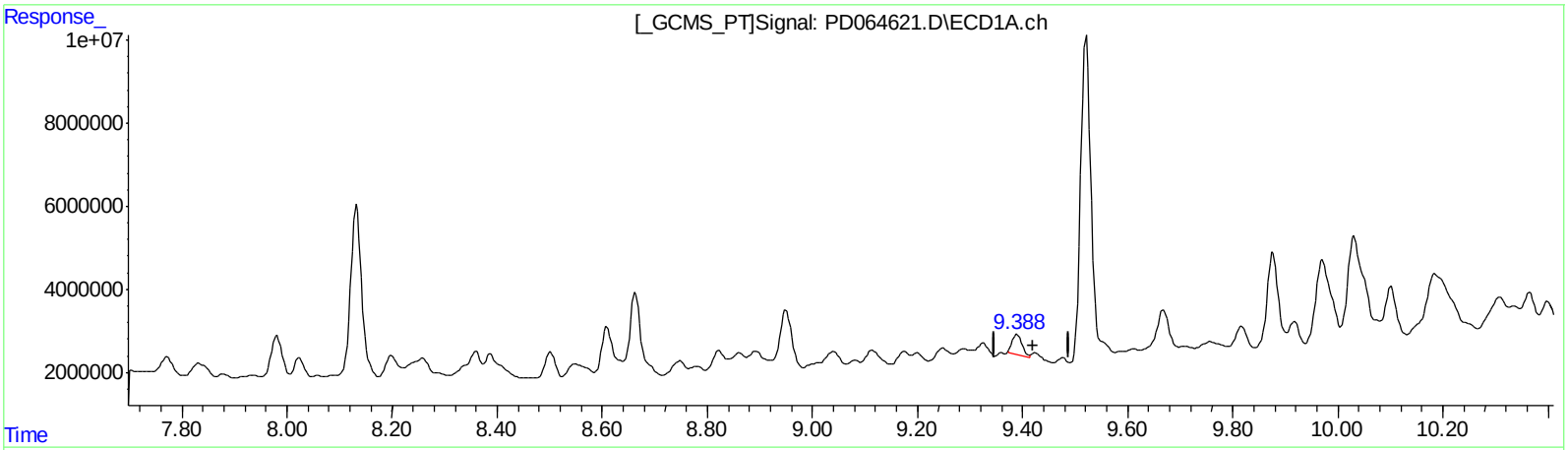

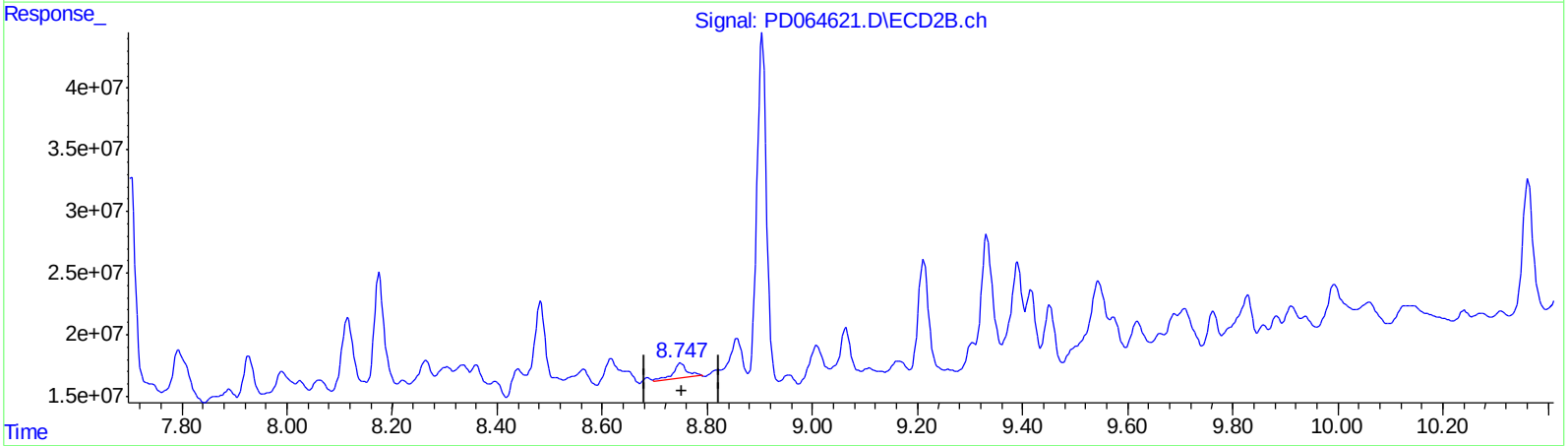

QEdit

(19) Endosulfan Sulfate (B)

9.390min 4.440 ng/ml

response 6119455

(19) Endosulfan Sulfate #2 (B)

8.750min 4.605 ng/ml

response 24821295

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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ALS Vial : 53 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:18 PM

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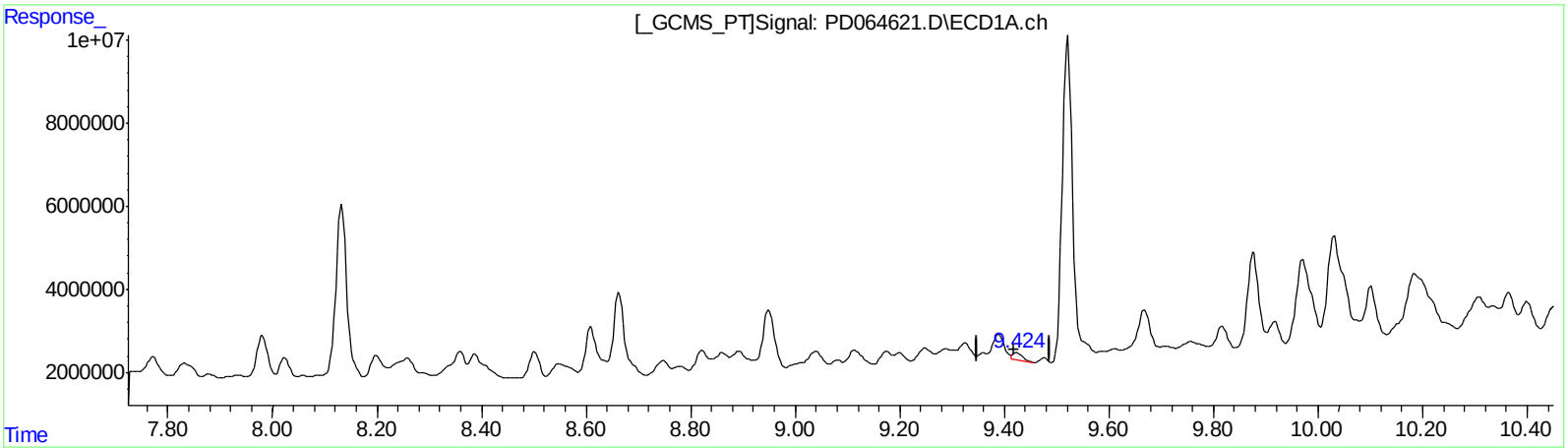

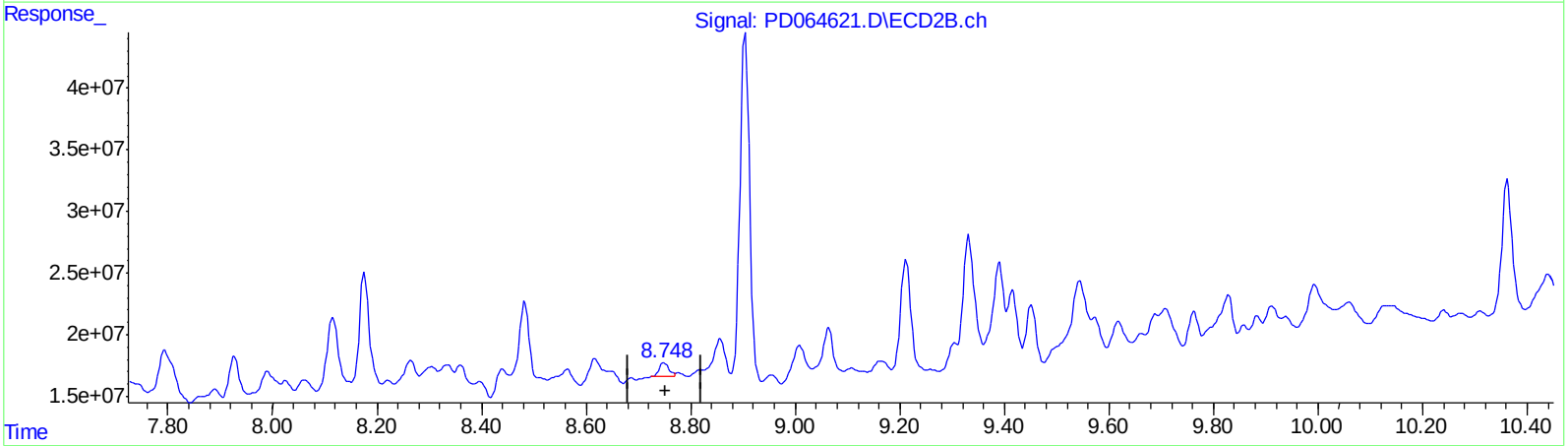

QEdit

(19) Endosulfan Sulfate (B)

9.424min 1.644 ng/ml m

response 2265466

(19) Endosulfan Sulfate #2 (B)

8.748min 2.694 ng/ml m

response 14523345

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 07:10
Operator : AR\AJ
Sample : M3123-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:08:39 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...	5.406	4.617	17097574	152.9E6	14.333	16.732m
27)	SA Decachlor...	11.304	10.362	30992810	146.8E6	23.544	24.681
	Target Compounds						
3)	MA gamma-BHC...	6.403	5.734	899835	84869656	0.574	7.442 #
5)	MB Aldrin	7.424	6.463	3248894	16808723	2.063	1.598
6)	B beta-BHC	6.639	6.124	1074675	80702115	1.377	13.302 #
7)	B delta-BHC	6.907	6.357	1705003	49842139	0.980m	4.588m#
9)	A Endosulfan I	8.258	7.463	4924707	100.4E6	3.494m	13.059m#
10)	B trans-Chl...	8.131	7.332	60363073	15188657	37.669m	1.675m#
11)	B cis-Chlor...	8.199	7.397	7856235	54527801	5.042	6.130
14)	MA Endrin	8.823	8.026	8347727	11949806	6.520	2.080 #
15)	B Endosulfa...	9.040	8.334	4840263	9047832	3.727	1.567m#
16)	A 4,4'-DDD	8.950	8.176	22216908	110.8E6	18.099	19.230
19)	B Endosulfa...	9.424	8.748	2265466	14523345	1.644m	2.694m#

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

Instrument :
ECD_D
ClientSampleId :
C0071

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:18 PM

AJ
08/03/21