Quantitation Report (Qedit)

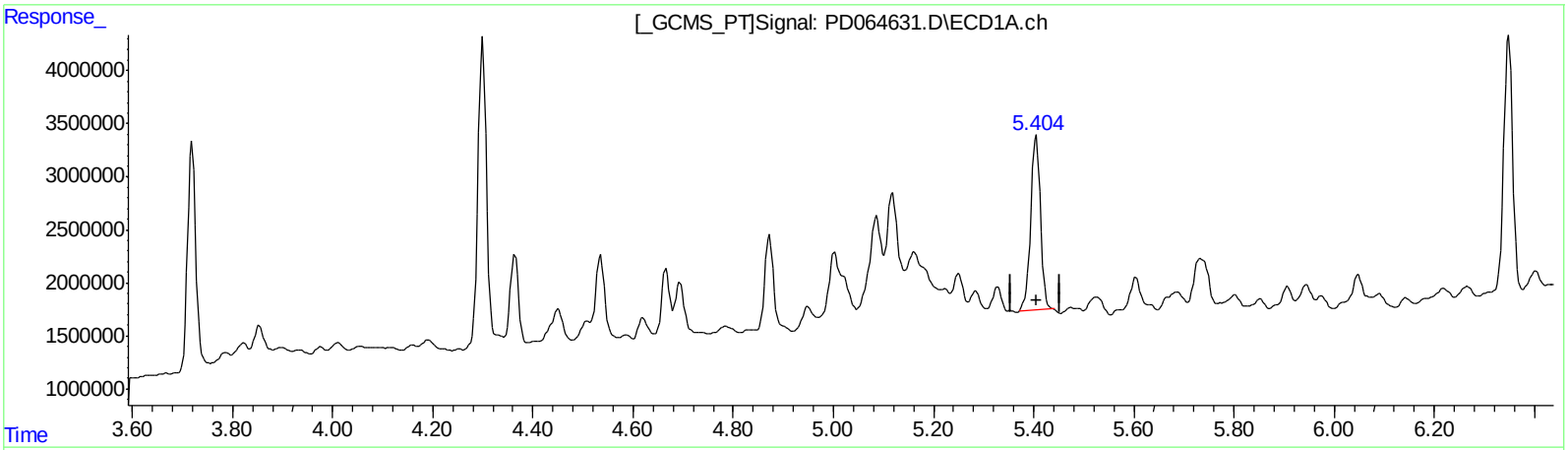
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 09:49
Operator : AR\AJ
Sample : M3123-22
Misc :
ALS Vial : 63 Sample Multiplier: 1

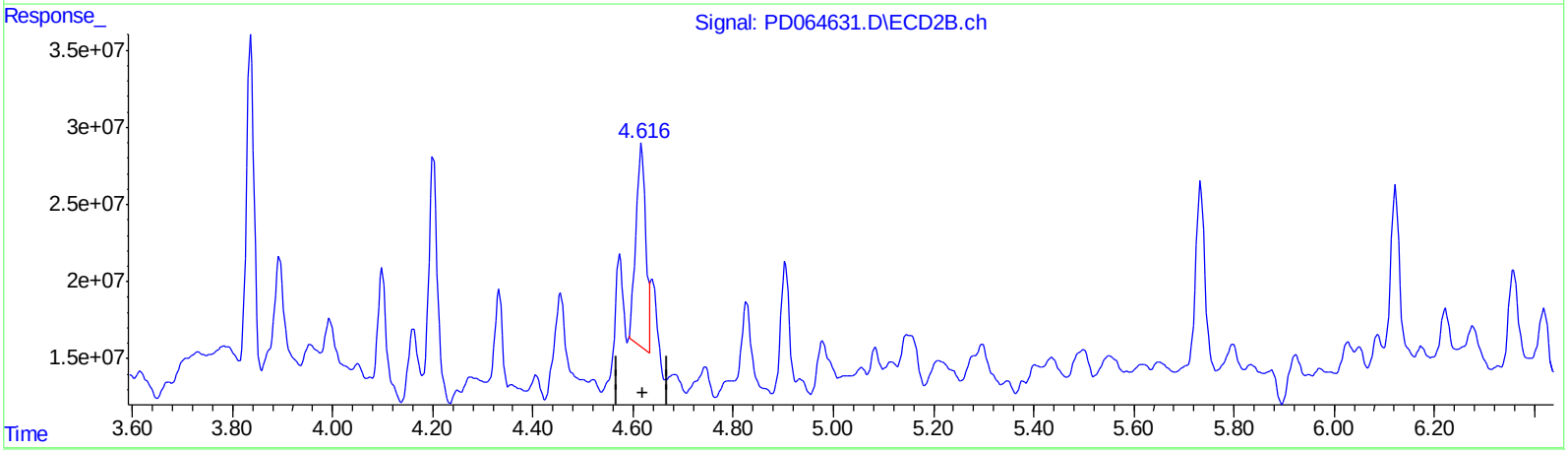
Instrument :
ECD_D
ClientSampleId :
C0083

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 06:10:12 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 18.602 ng/ml

response 22190254

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

4.617min 19.500 ng/ml

response 178187837

(+) = 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 12:38:43 PM

Integration File signal 1: autoint1.e
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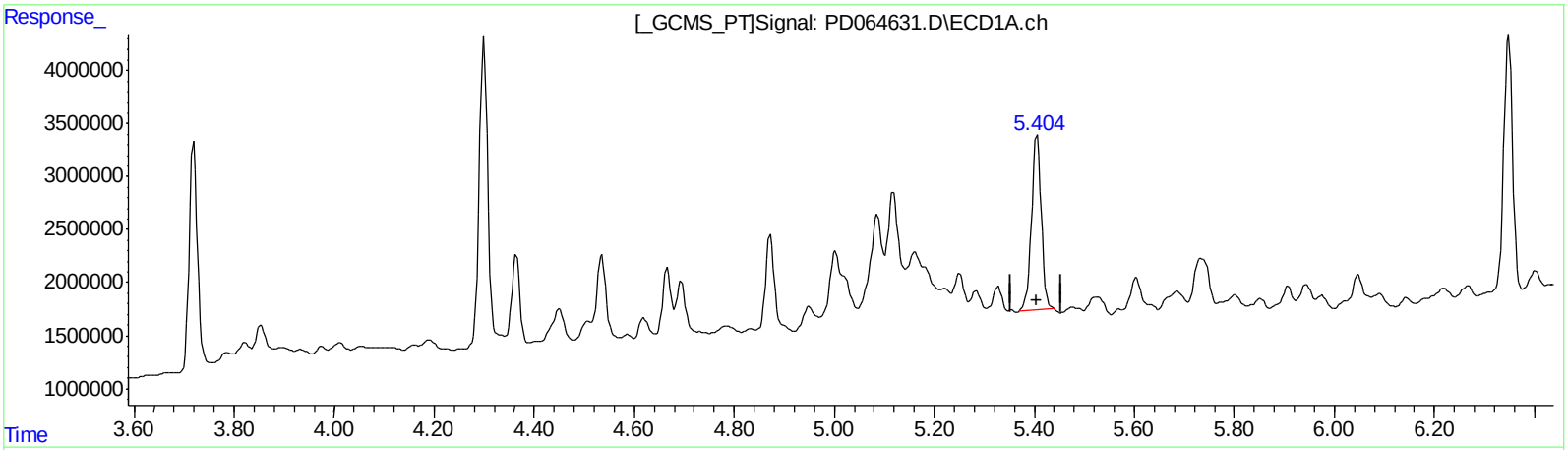

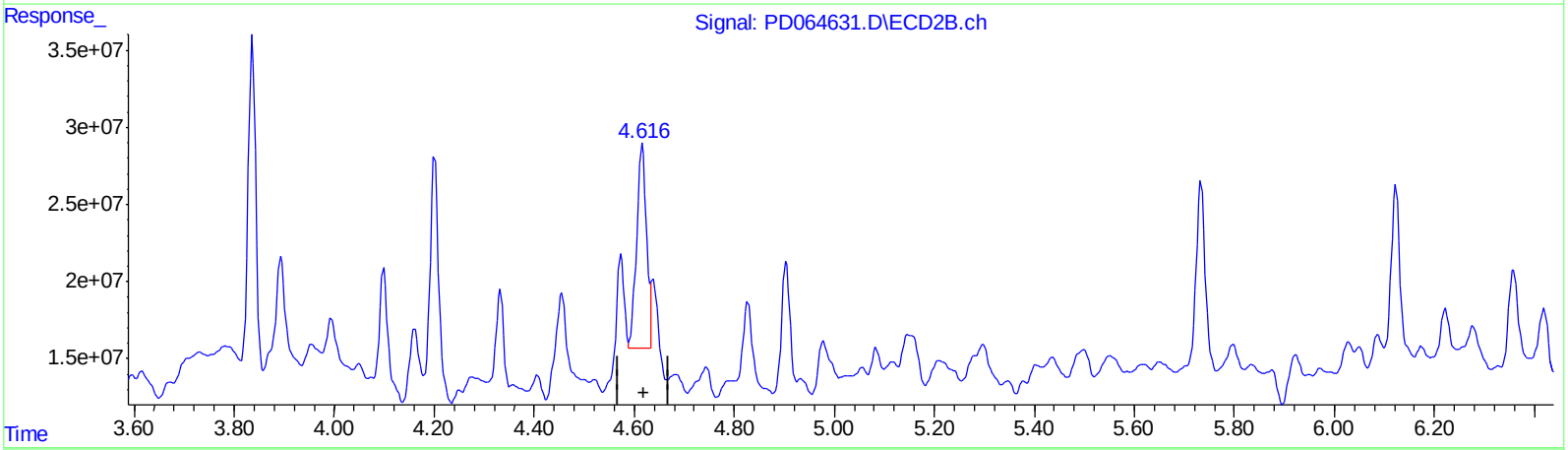

QEdit

(1) Tetrachloro-m-xylene (SA)

5.405min 18.602 ng/ml

response 22190254

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

4.616min 20.098 ng/ml m

response 183649114

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 09:49
Operator : AR\AJ
Sample : M3123-22
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0083

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:43 PM

Integration File signal 1: autoint1.e
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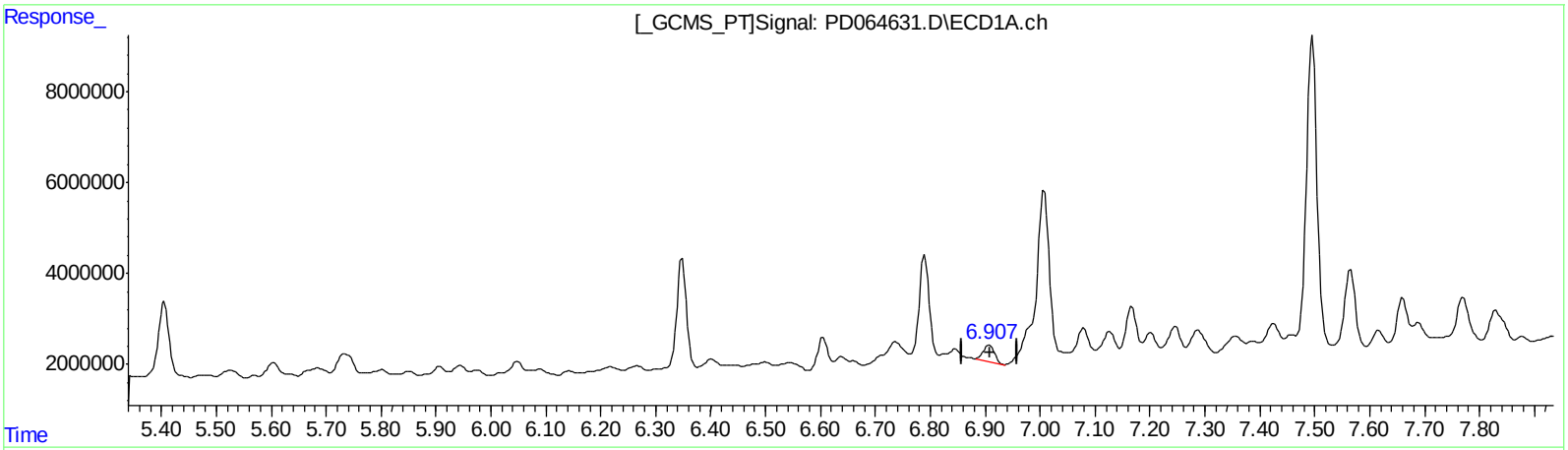

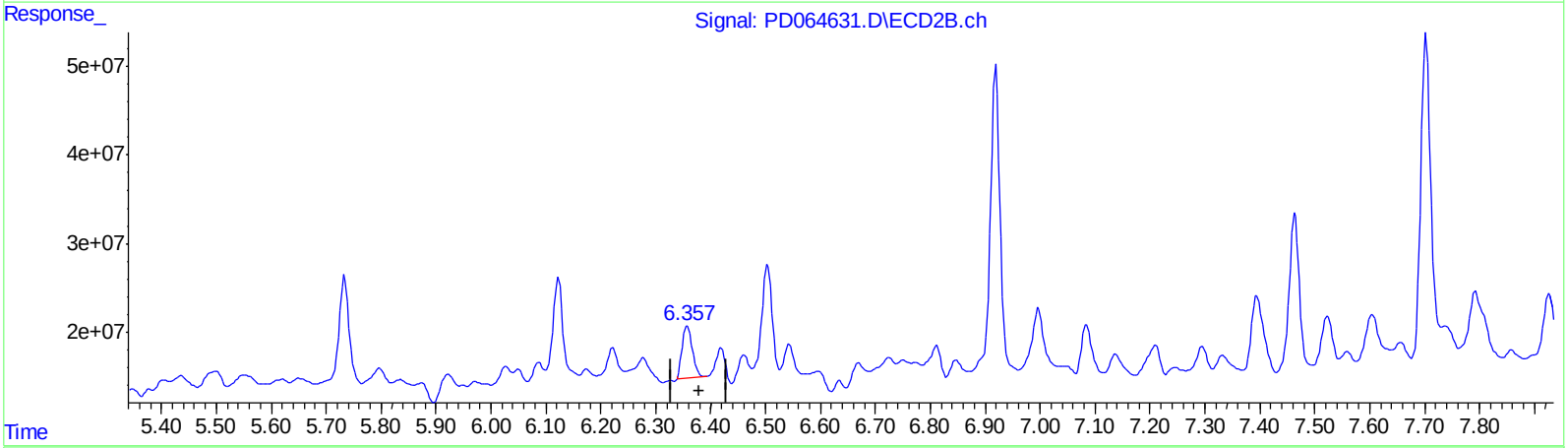

QEdit

(7) delta-BHC (B)

6.908min 2.865 ng/ml

response 4986193

(7) delta-BHC #2 (B)

6.358min 6.783 ng/ml

response 73691686

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 09:49
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Sample : M3123-22
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0083

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:43 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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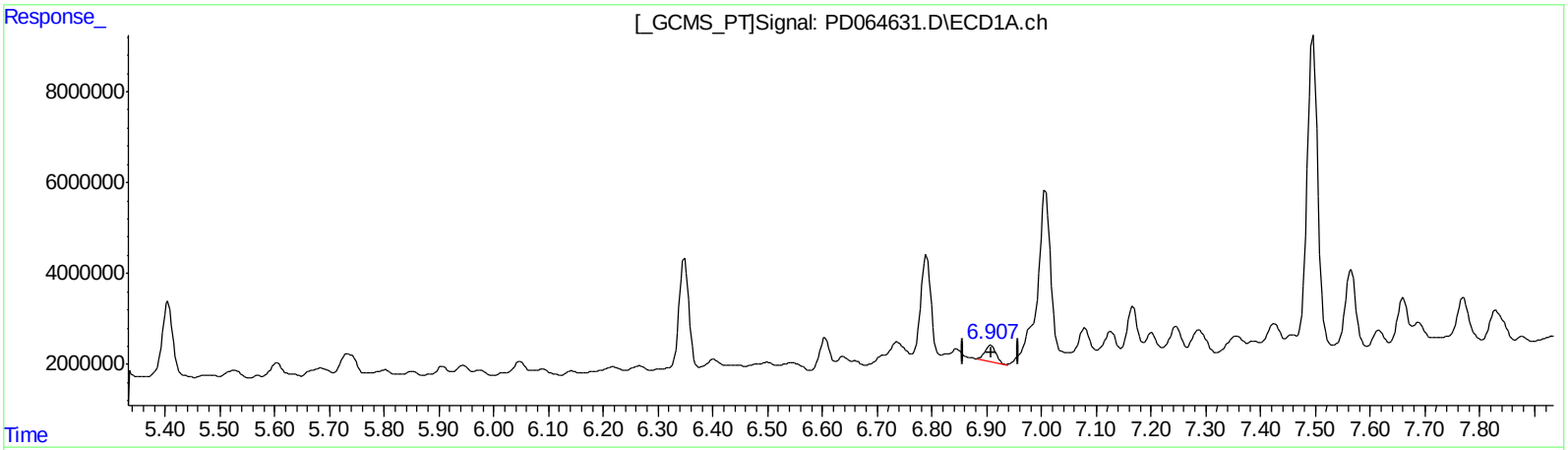

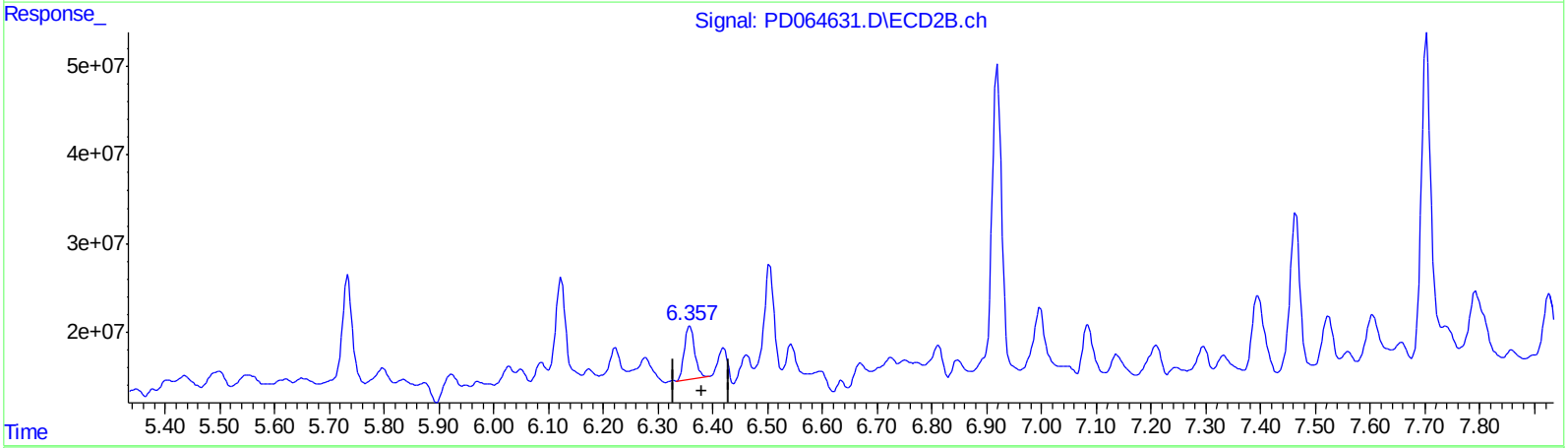

QEdit

(7) delta-BHC (B)

6.908min 2.865 ng/ml

response 4986193

(7) delta-BHC #2 (B)

6.357min 7.289 ng/ml m

response 79179790

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 09:49
Operator : AR\AJ
Sample : M3123-22
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0083

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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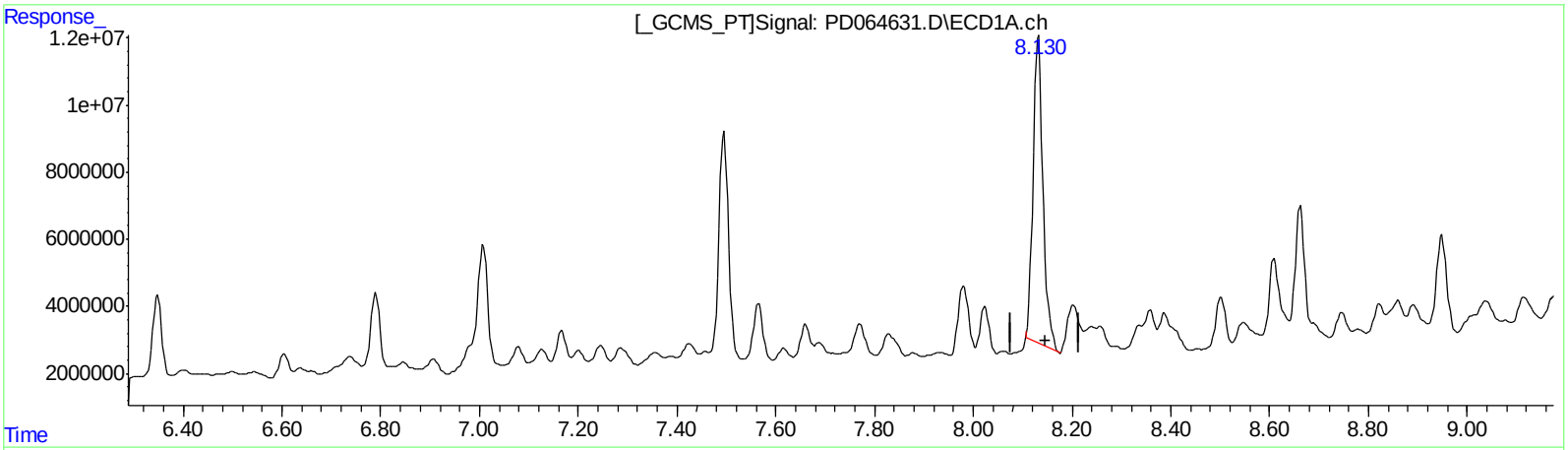

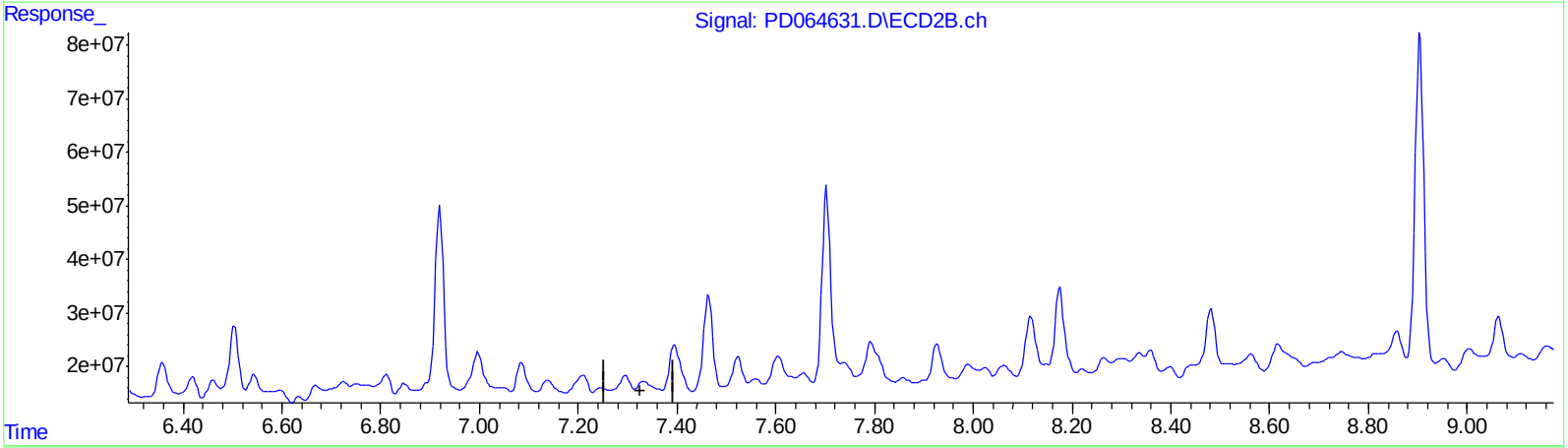

QEdit

(10) trans-Chlordane (B)

8.132min 80.523 ng/ml

response 129036450

(10) trans-Chlordane #2 (B)

7.333min -0.314 ng/ml

response -2844030

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064631.D
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ALS Vial : 63 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:43 PM

Integration File signal 1: autoint1.e
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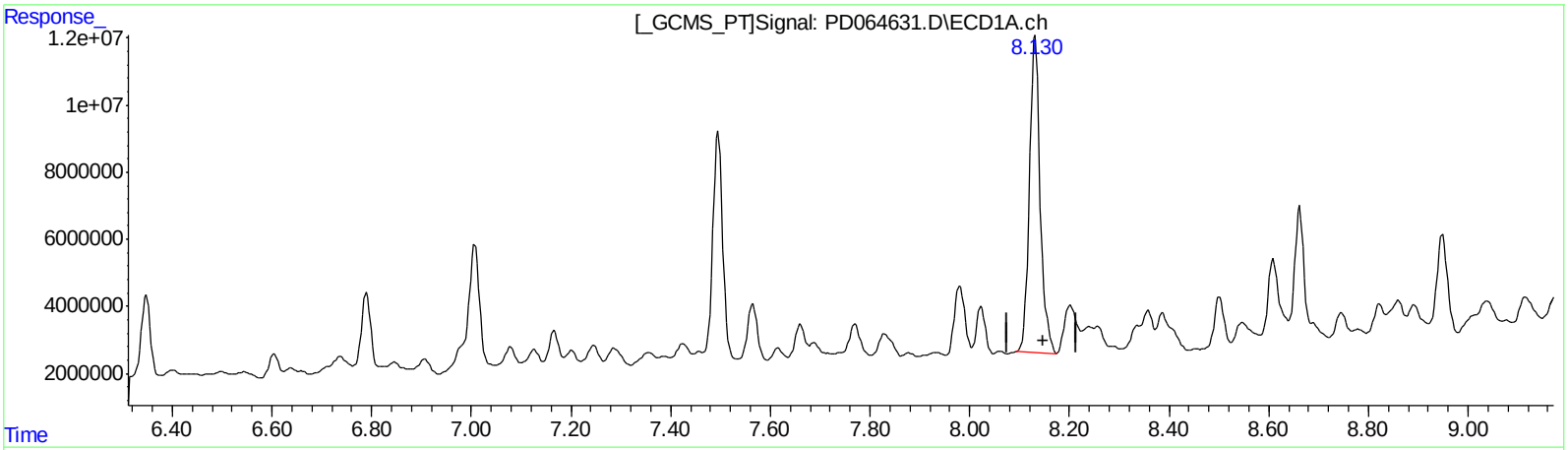

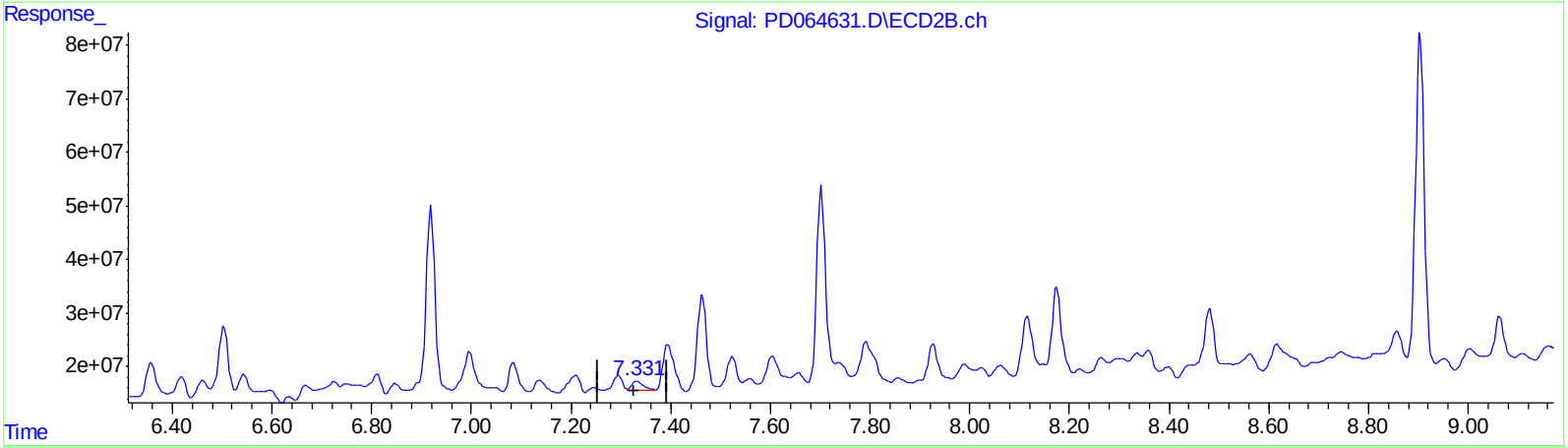

QEdit

(10) trans-Chlordane (B)

8.130min 86.988 ng/ml m

response 139395284

(10) trans-Chlordane #2 (B)

7.331min 3.028 ng/ml m

response 27461415

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 09:49
Operator : AR\AJ
Sample : M3123-22
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0083

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:43 PM

Integration File signal 1: autoint1.e
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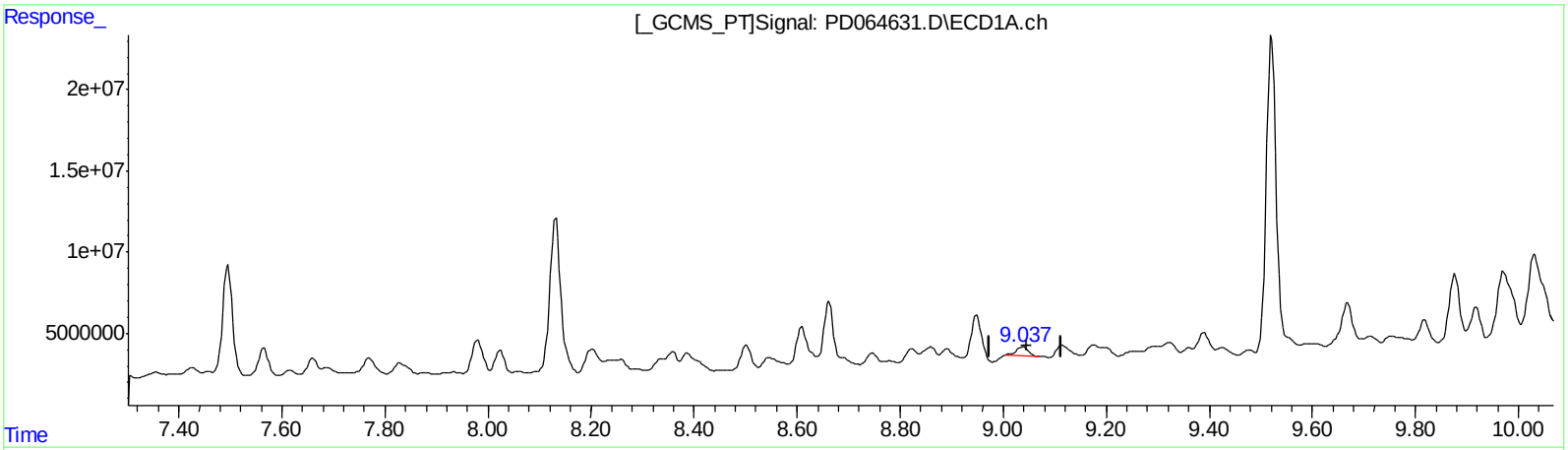

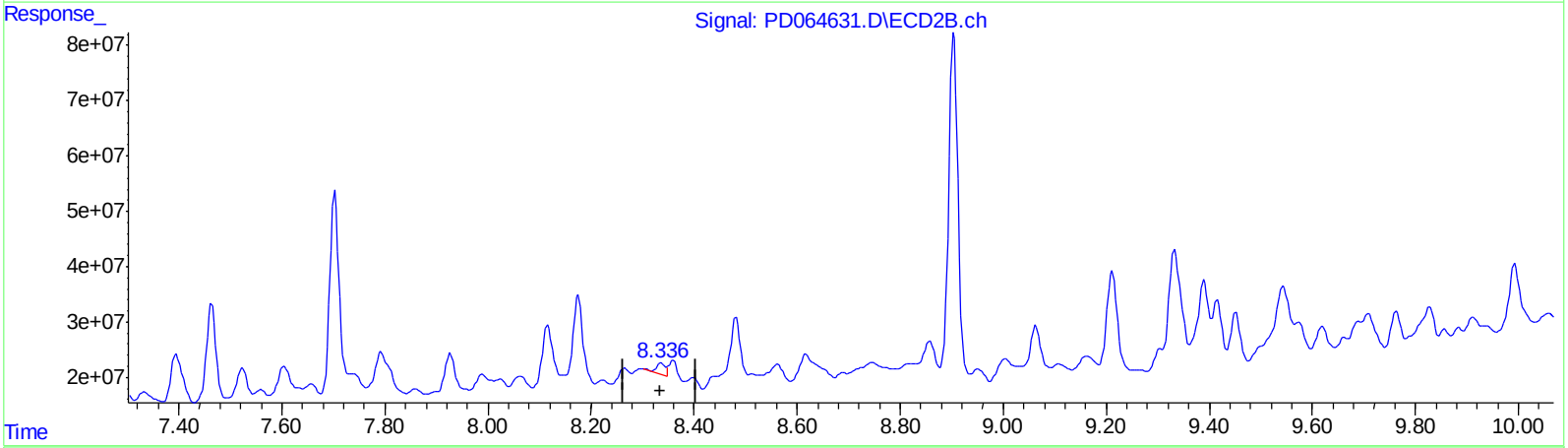

QEdit

(15) Endosulfan II (B)

9.039min 6.821 ng/ml

response 8857640

(15) Endosulfan II #2 (B)

8.337min 3.878 ng/ml

response 22385558

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M3123-22
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ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0083

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:43 PM

Integration File signal 1: autoint1.e
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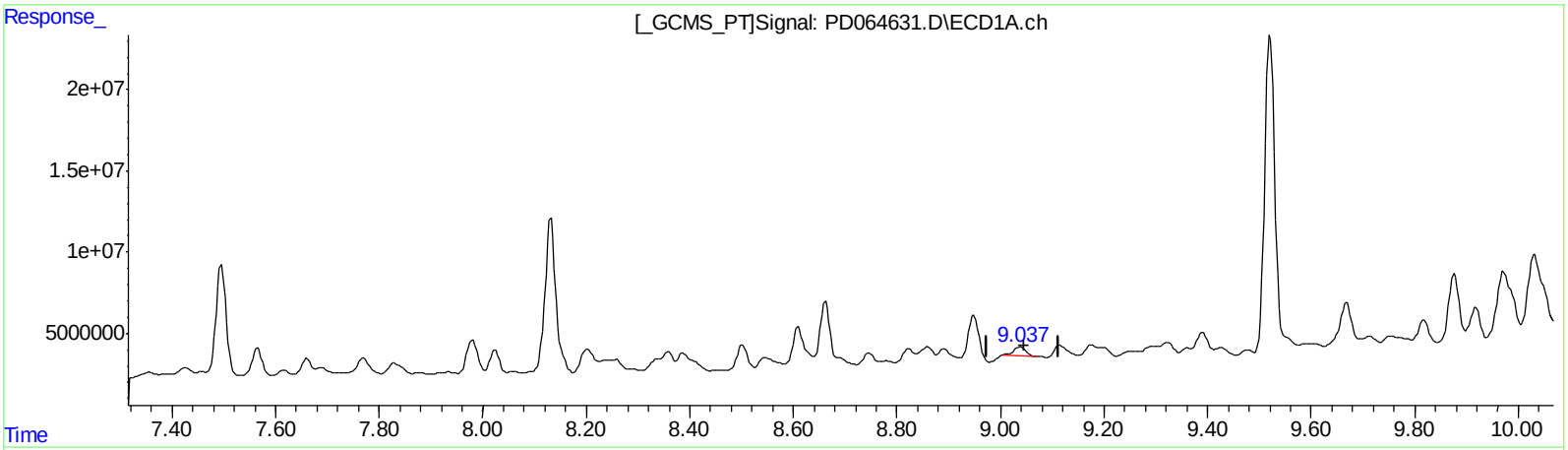

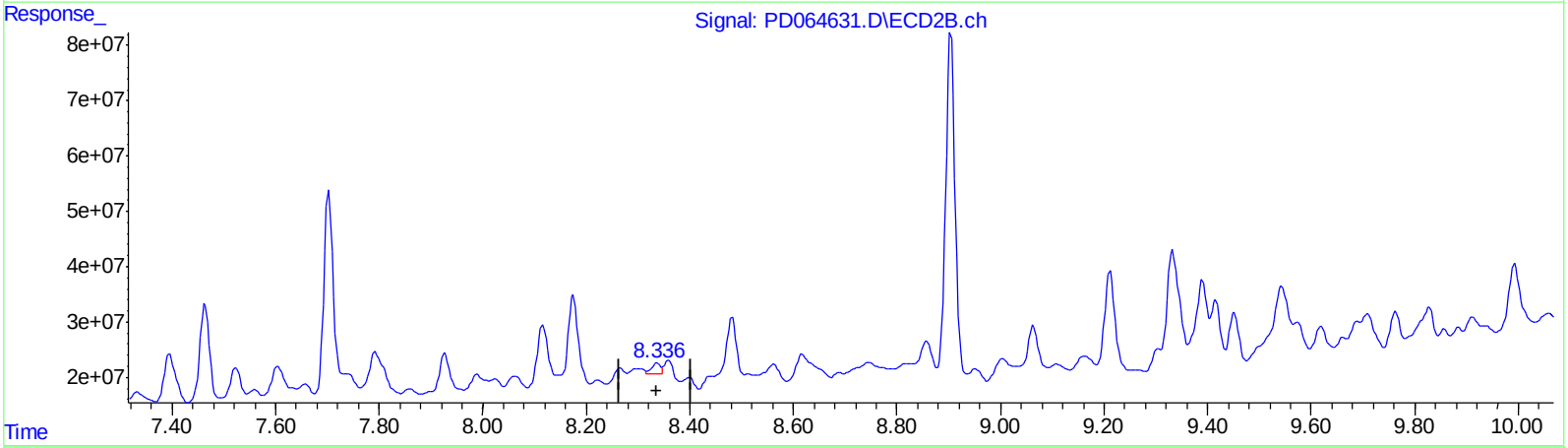

QEdit

(15) Endosulfan II (B)

9.039min 6.821 ng/ml

response 8857640

(15) Endosulfan II #2 (B)

8.336min 3.834 ng/ml m

response 22130849

(+) = 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 12:38:43 PM

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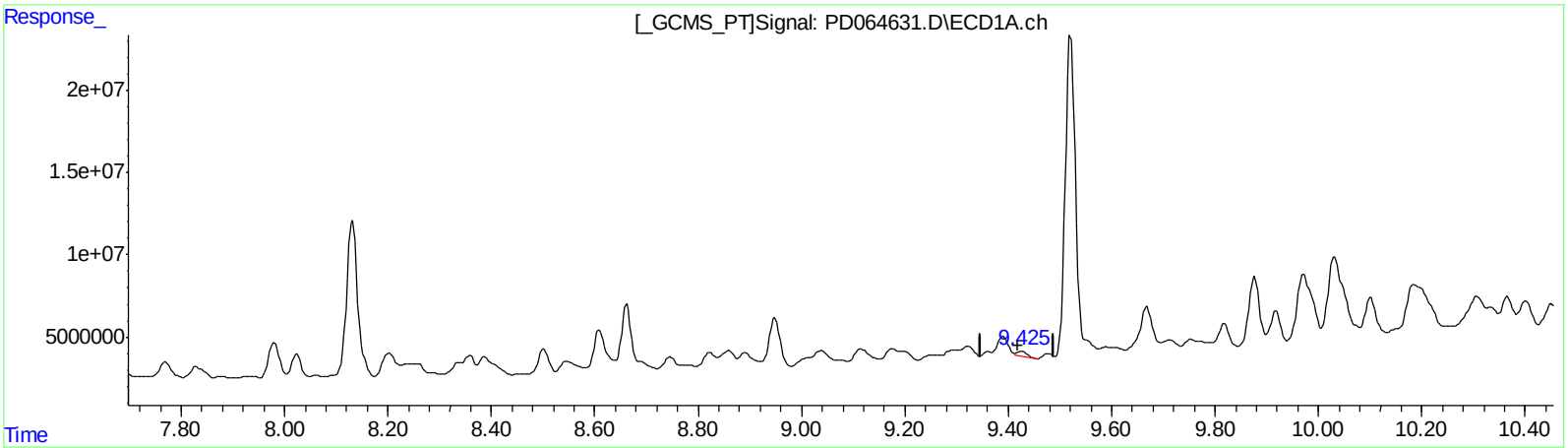

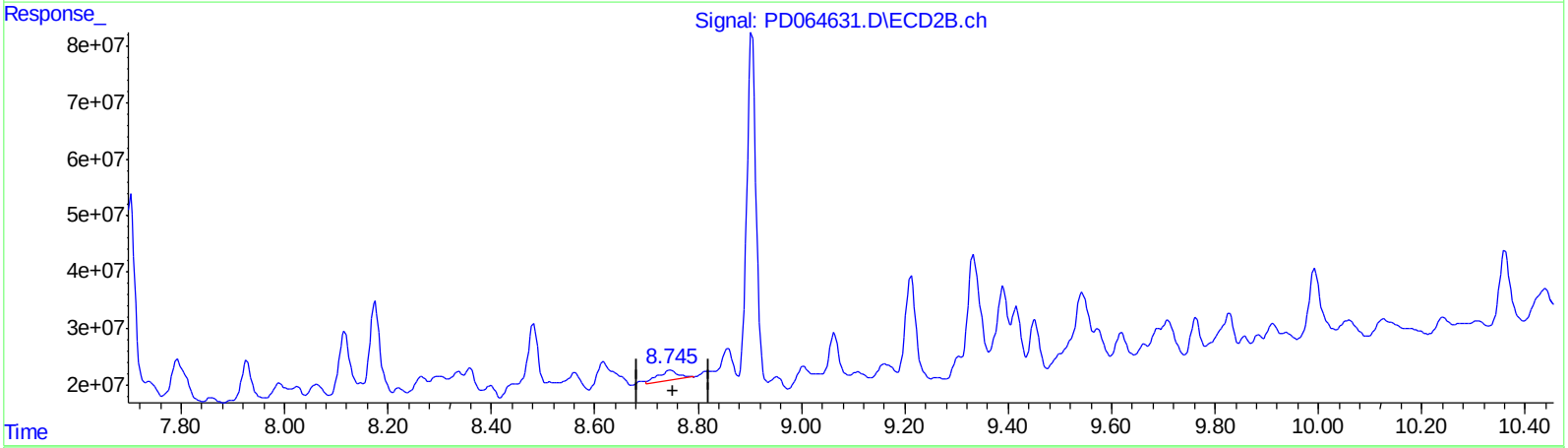

QEdit

(19) Endosulfan Sulfate (B)

9.426min 2.721 ng/ml

response 3749910

(19) Endosulfan Sulfate #2 (B)

8.746min 9.550 ng/ml

response 51478385

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0083

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:43 PM

Integration File signal 1: autoint1.e
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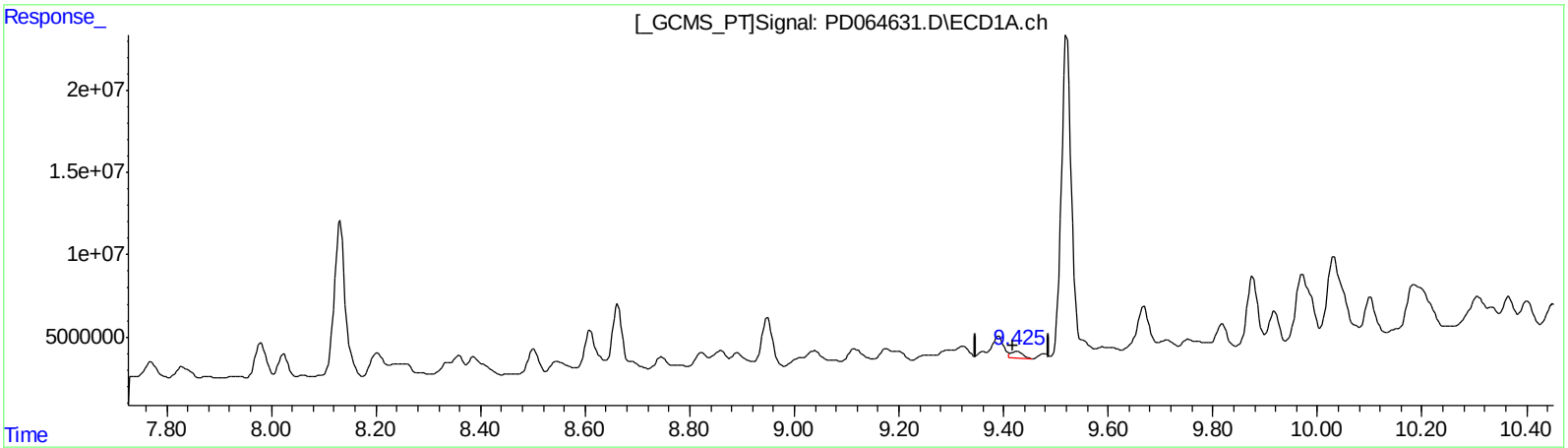

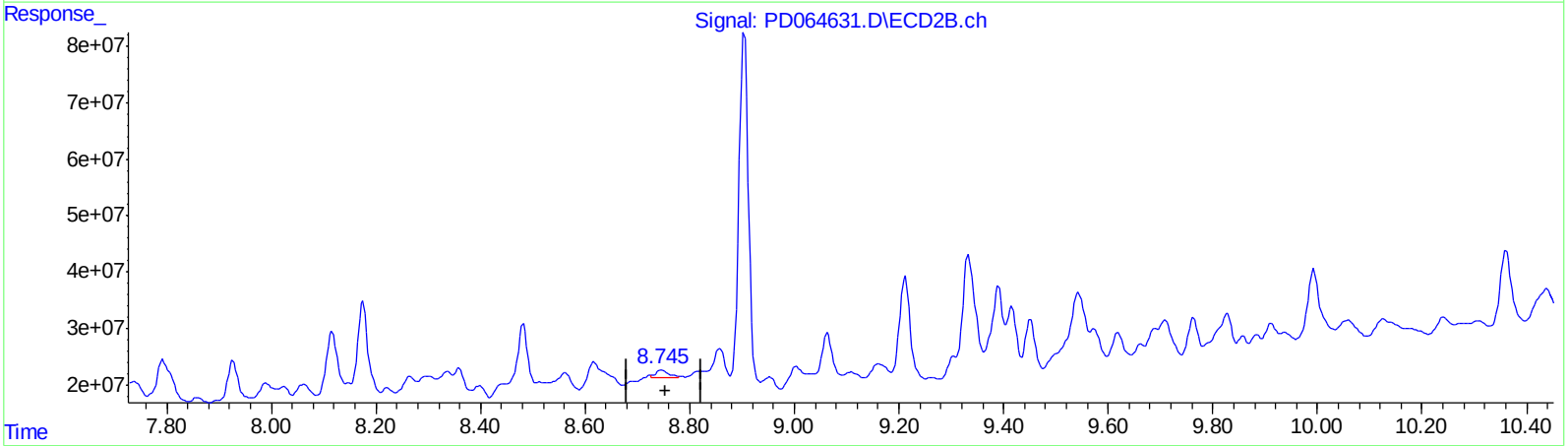

QEdit

(19) Endosulfan Sulfate (B)

9.425min 4.028 ng/ml m

response 5551785

(19) Endosulfan Sulfate #2 (B)

8.745min 3.881 ng/ml m

response 20920491

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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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	4.616	22190254	183.6E6	18.602	20.098m
27)	SA Decachlor...	11.304	10.361	39956918	183.2E6	30.353	30.811
	Target Compounds						
3)	MA gamma-BHC...	6.403	5.734	1903439	150.1E6	1.214	13.165 #
7)	B delta-BHC	6.908	6.357	4986193	79179790	2.865	7.289m#
9)	A Endosulfan I	8.258	7.464	7504190	221.4E6	5.323	28.795 #
10)	B trans-Chl...	8.130	7.331	139.4E6	27461415	86.988m	3.028m#
14)	MA Endrin	8.823	8.025	13639720	19919465	10.653	3.468 #
15)	B Endosulfa...	9.039	8.336	8857640	22130849	6.821	3.834m#
16)	A 4,4'-DDD	8.949	8.175	43269285	188.9E6	35.249	32.806
19)	B Endosulfa...	9.425	8.745	5551785	20920491	4.028m	3.881m

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

Instrument :
ECD_D
ClientSampleId :
C0083

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:43 PM

AJ
08/03/21