Quantitation Report (Qedit)

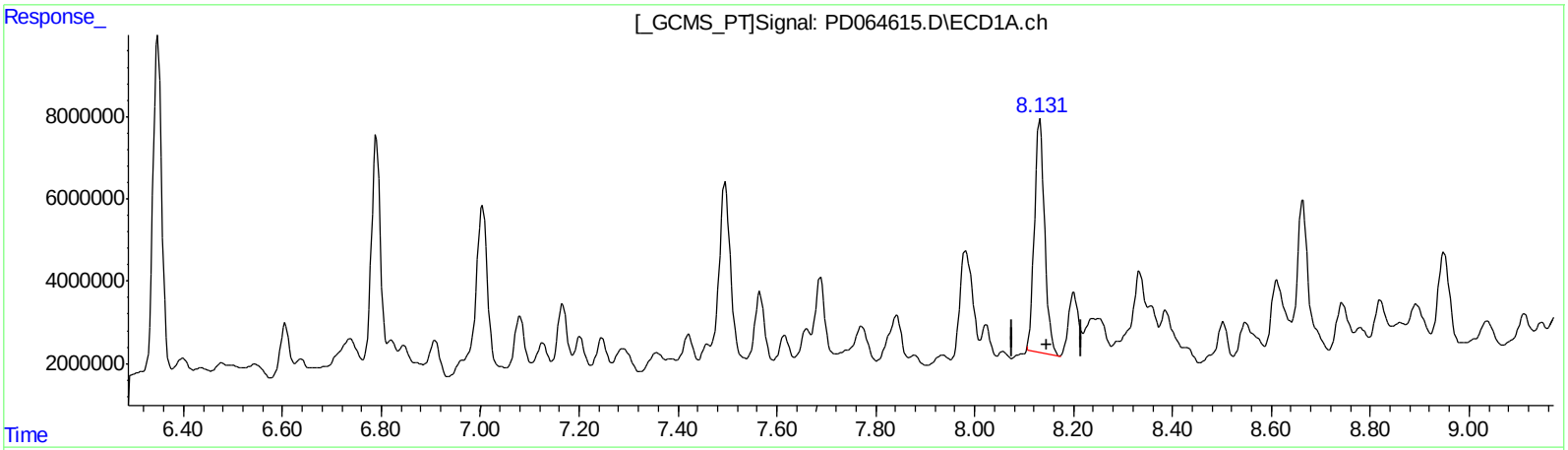
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 05:35
Operator : AR\AJ
Sample : M3123-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

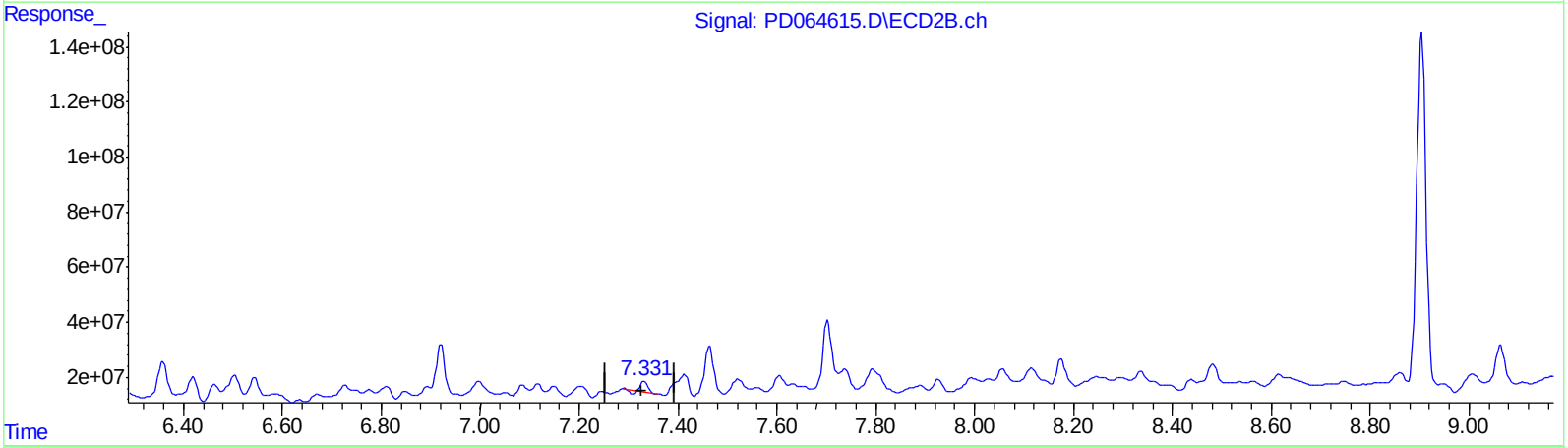
Instrument :
ECD_D
ClientSampleId :
C0067

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 06:31:42 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 49.823 ng/ml

response 79839178

(10) trans-Chlordane #2 (B)

7.332min 3.657 ng/ml

response 33171255

(+) = Expected Retention Time

Quantitation Report (Qedit)

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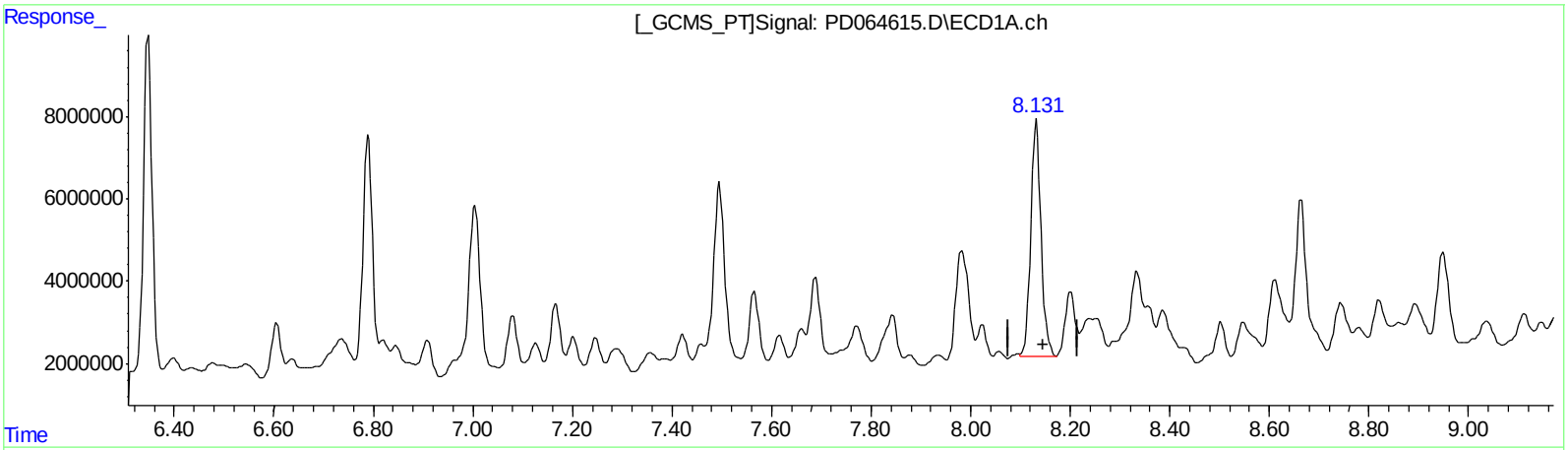

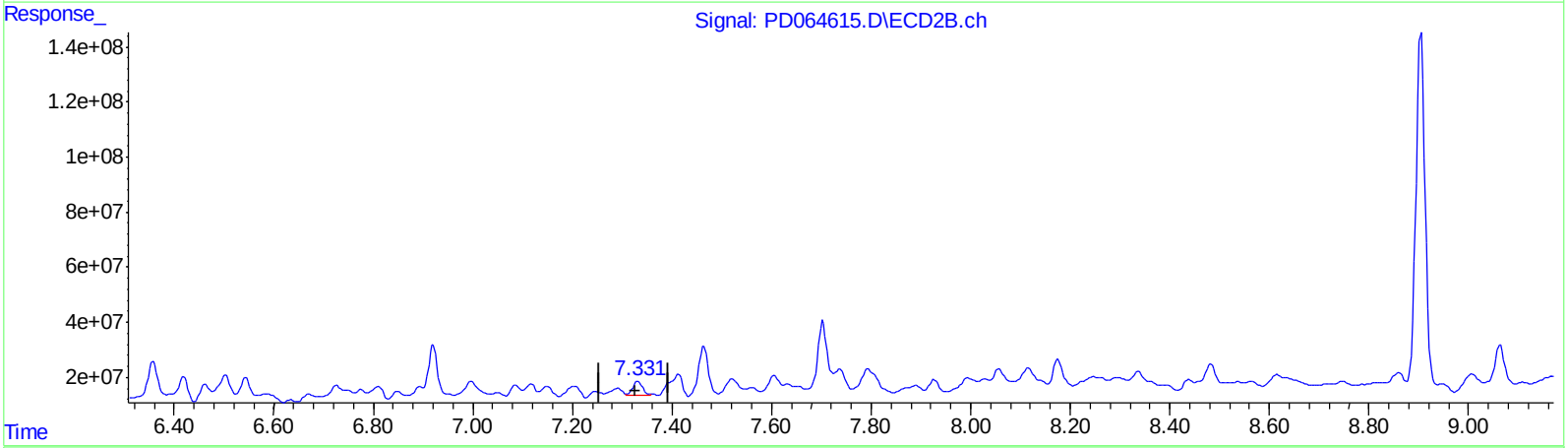

QEdit

(10) trans-Chlordane (B)

8.131min 52.258 ng/ml m

response 83742514

(10) trans-Chlordane #2 (B)

7.331min 6.896 ng/ml m

response 62548996

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
ClientSampleId :
C0067

Manual Integrations APPROVED
mohammad
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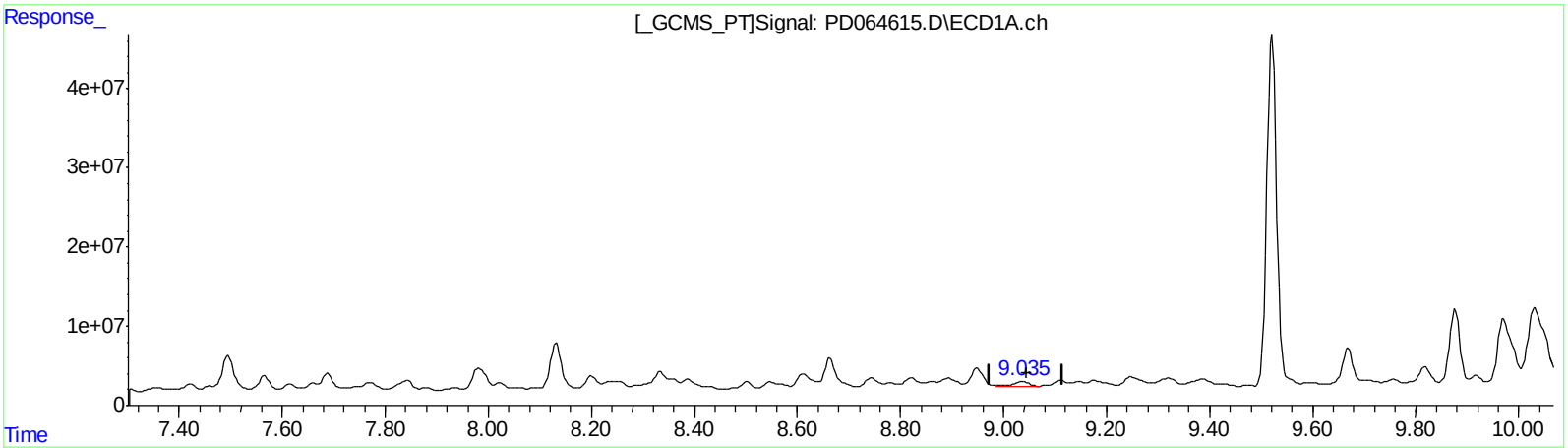

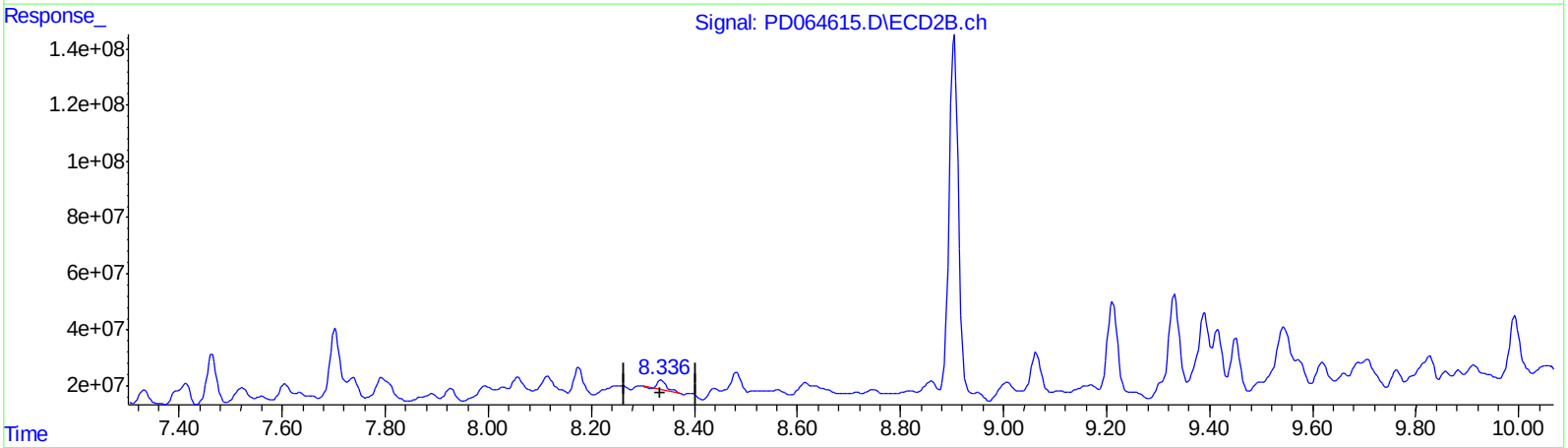

QEdit

(15) Endosulfan II (B)

9.037min 9.651 ng/ml

response 12532355

(15) Endosulfan II #2 (B)

8.337min 7.132 ng/ml

response 41169443

(+) = Expected Retention Time

Quantitation Report (Qedit)

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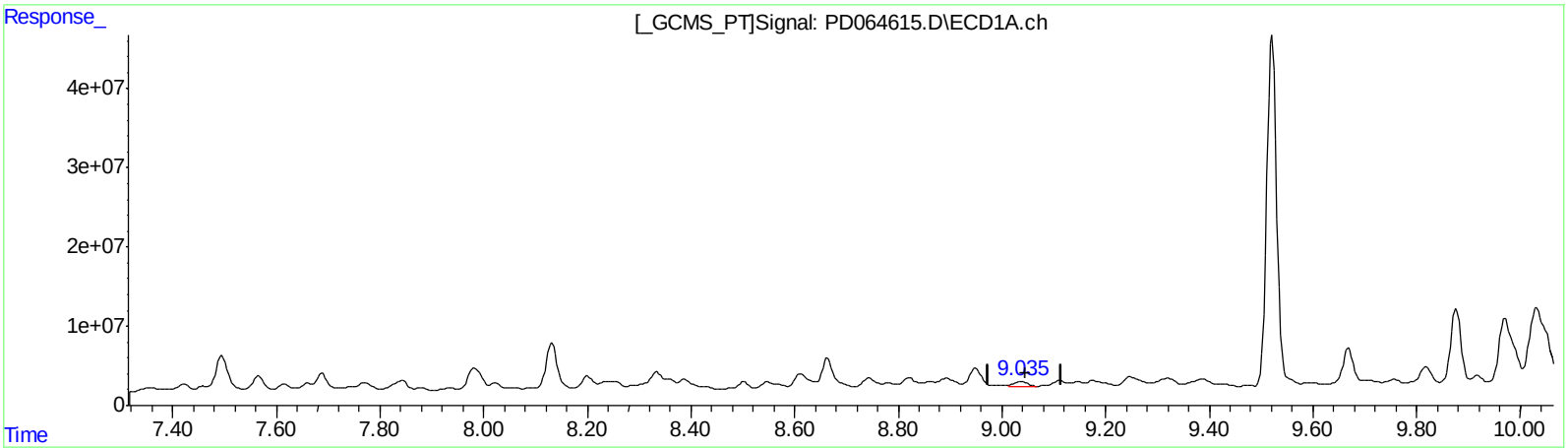
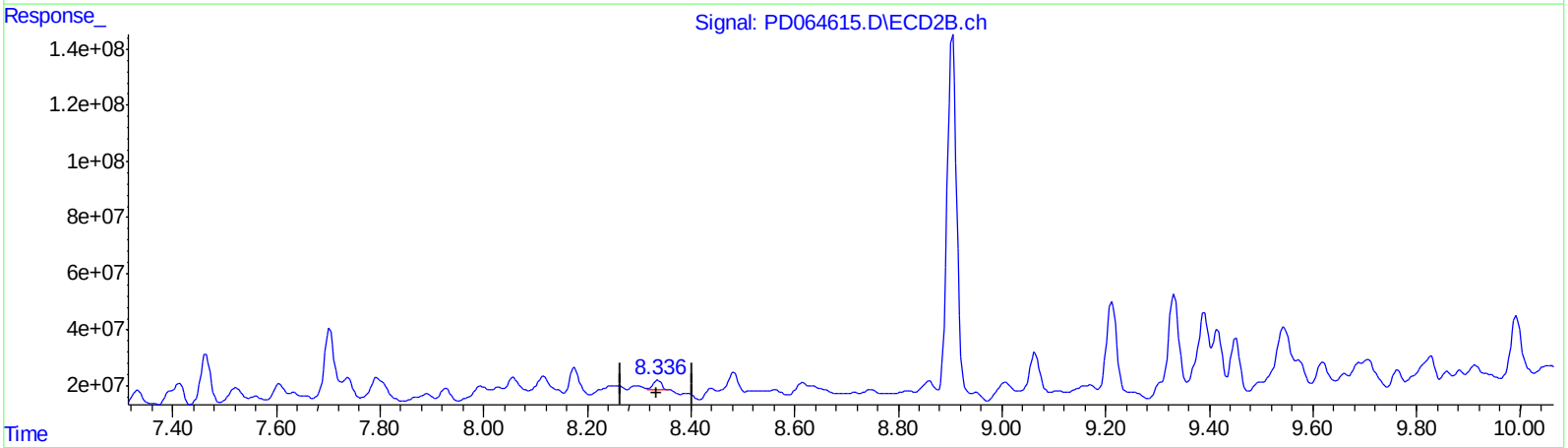
Instrument :
ECD_D
ClientSampleId :
C0067

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:01 PM





QEdit

(15) Endosulfan II (B)

9.035min 7.928 ng/ml m

response 10294915

(15) Endosulfan II #2 (B)

8.336min 6.203 ng/ml m

response 35803993

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 05:35
Operator : AR\AJ
Sample : M3123-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0067

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:01 PM

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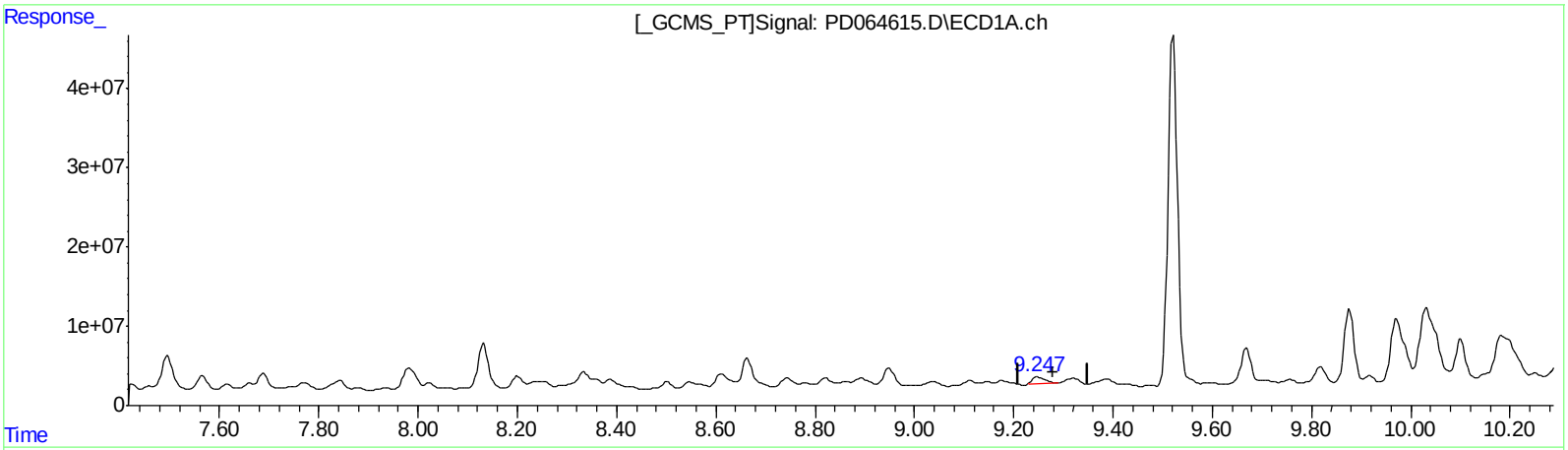

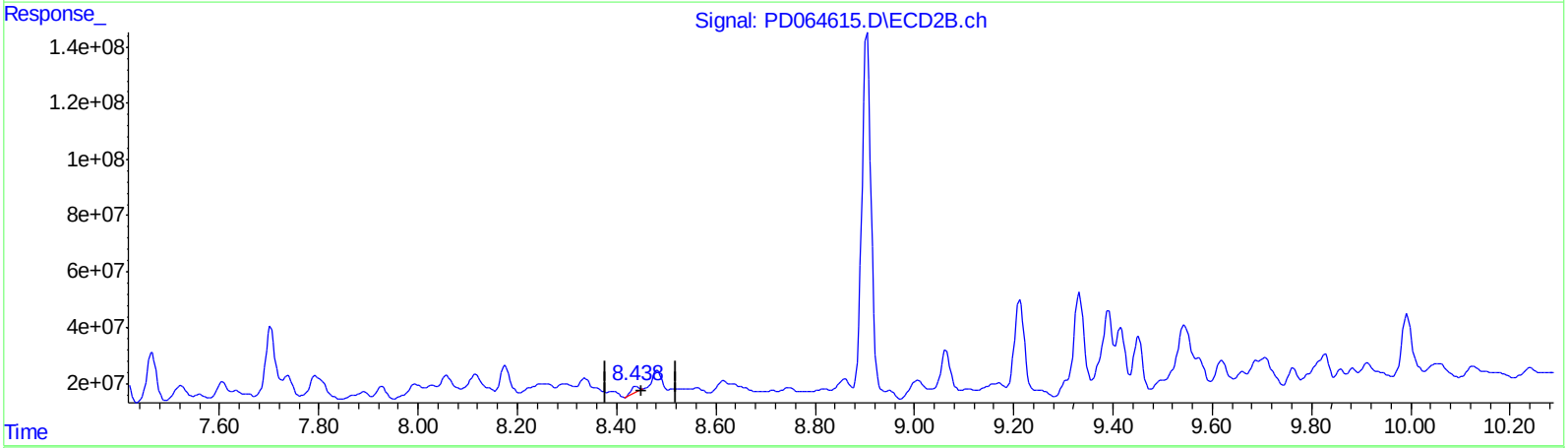

QEdit

(17) 4,4'-DDT (MA)

9.248min 9.759 ng/ml

response 12739463

(17) 4,4'-DDT #2 (MA)

8.439min 3.732 ng/ml

response 20541228

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 47 Sample Multiplier: 1

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ECD_D
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C0067

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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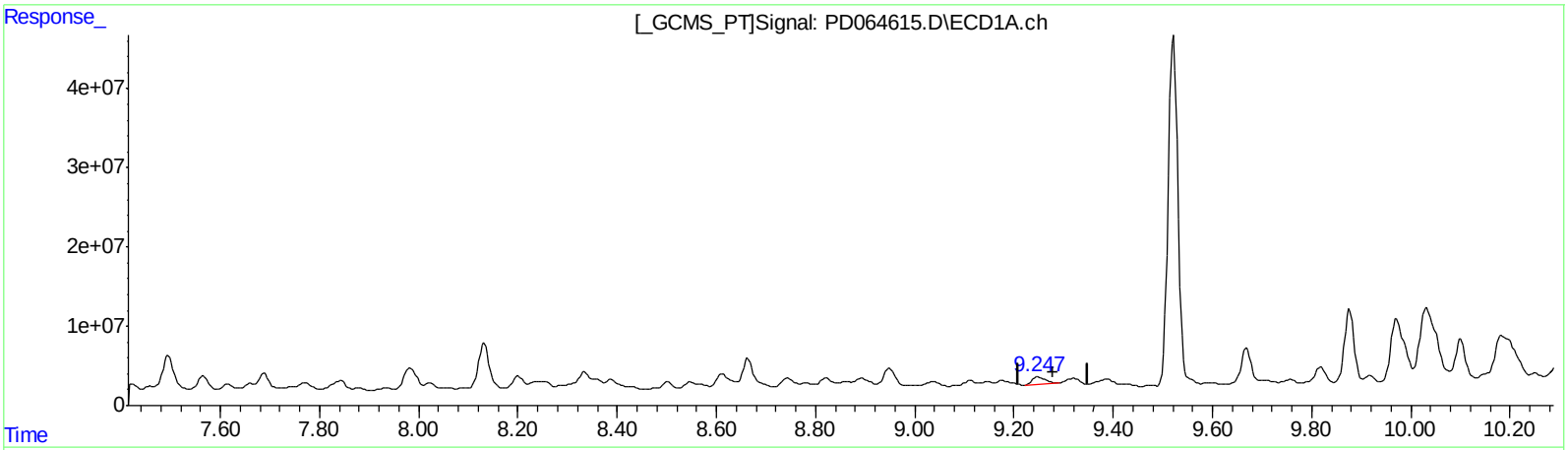

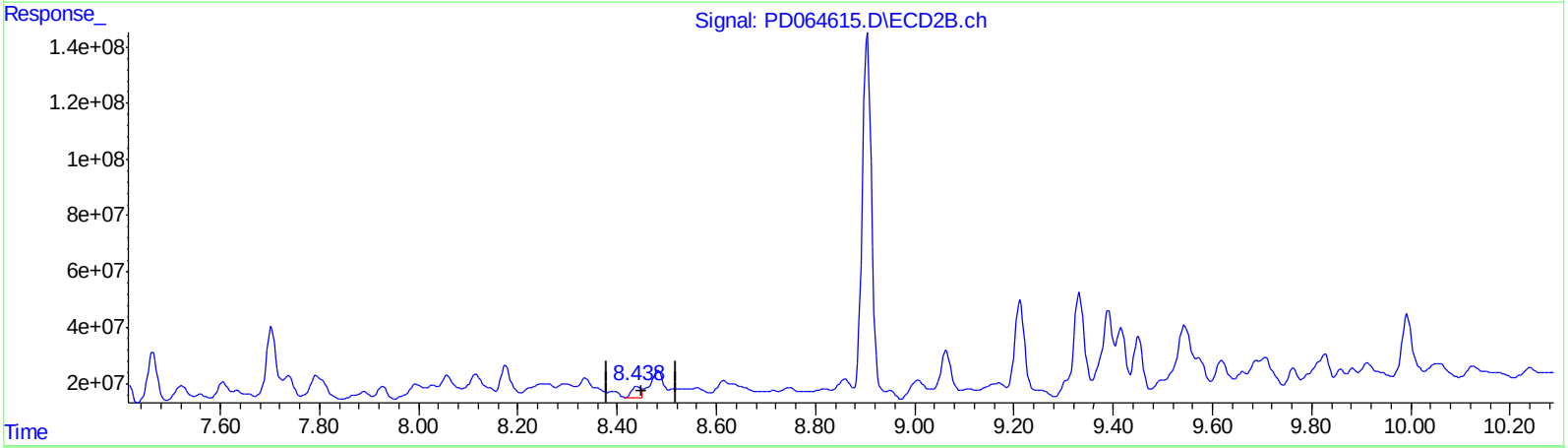

QEdit

(17) 4,4'-DDT (MA)

9.247min 12.266 ng/ml m

response 16013263

(17) 4,4'-DDT #2 (MA)

8.438min 9.087 ng/ml m

response 50017840

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Acq On : 31 Jul 2021 05:35
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Sample : M3123-04
Misc :
ALS Vial : 47 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.406	4.617	23776094	147.0E6	19.932	16.090
27)	SA Decachlor...	11.303	10.361	36860308	234.3E6	28.001	39.393 #
	Target Compounds						
3)	MA gamma-BHC...	6.398	5.734	4207769	435.2E6	2.683	38.162 #
5)	MB Aldrin	7.421	6.463	7440984	62075373	4.724	5.901
6)	B beta-BHC	6.637	6.124	3752863	276.1E6	4.810	45.511 #
7)	B delta-BHC	6.909	6.358	9076793	154.6E6	5.216	14.234 #
10)	B trans-Chl...	8.131	7.331	83742514	62548996	52.258m	6.896m#
13)	MA Dieldrin	8.548	7.738	13164026	105.2E6	8.827	13.096 #
15)	B Endosulfa...	9.035	8.336	10294915	35803993	7.928m	6.203m
16)	A 4,4'-DDD	8.949	8.175	38156378	106.3E6	31.083	18.450 #
17)	MA 4,4'-DDT	9.247	8.438	16013263	50017840	12.266m	9.087m#

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

Instrument :
ECD_D
ClientSampleId :
C0067

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:01 PM

AJ 08/03/21