Quantitation Report (Qedit)

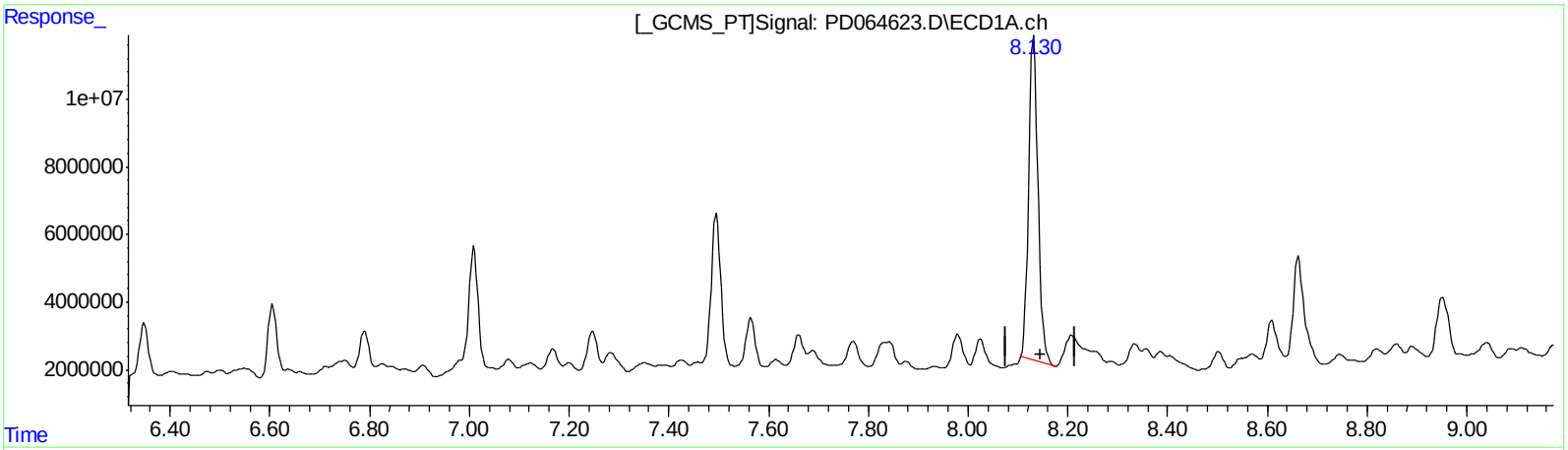
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 07:42
Operator : AR\AJ
Sample : M3123-12
Misc :
ALS Vial : 55 Sample Multiplier: 1

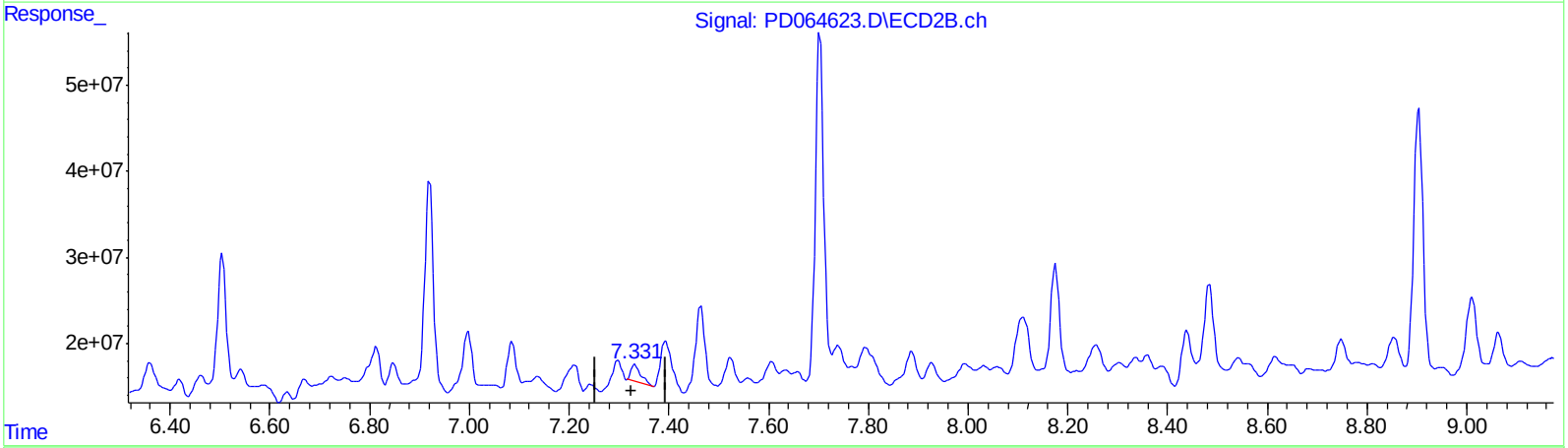
Instrument :
ECD_D
ClientSampleId :
C0073

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:22:11 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 79.753 ng/ml

response 127802336

(10) trans-Chlordane #2 (B)

7.332min 3.000 ng/ml

response 27212180

(+) = Expected Retention Time

Quantitation Report (Qedit)

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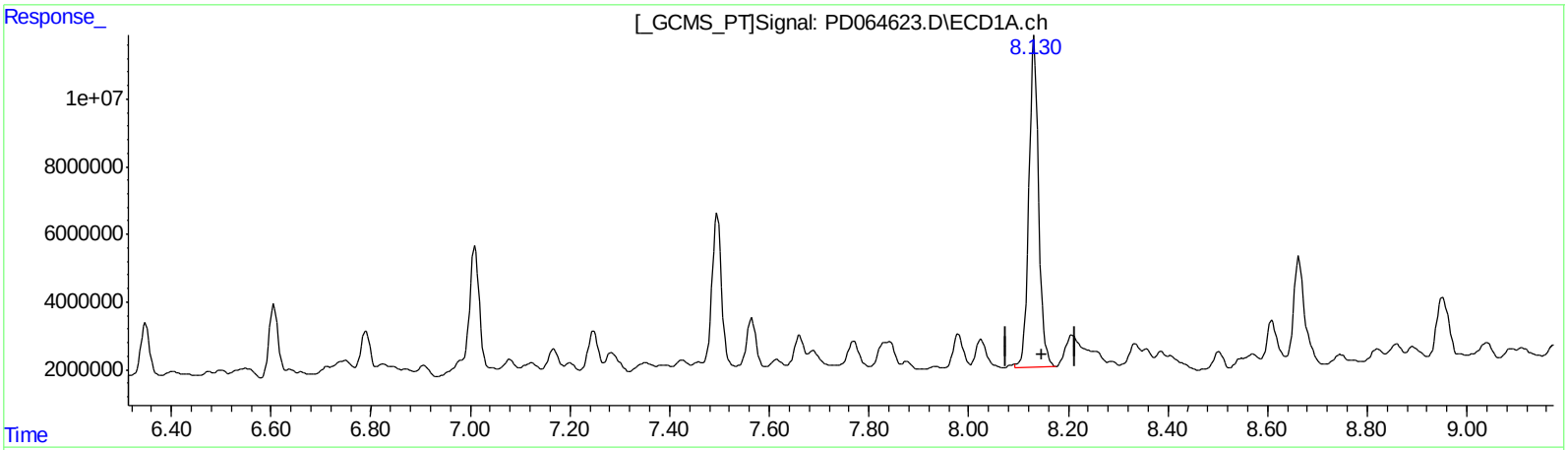

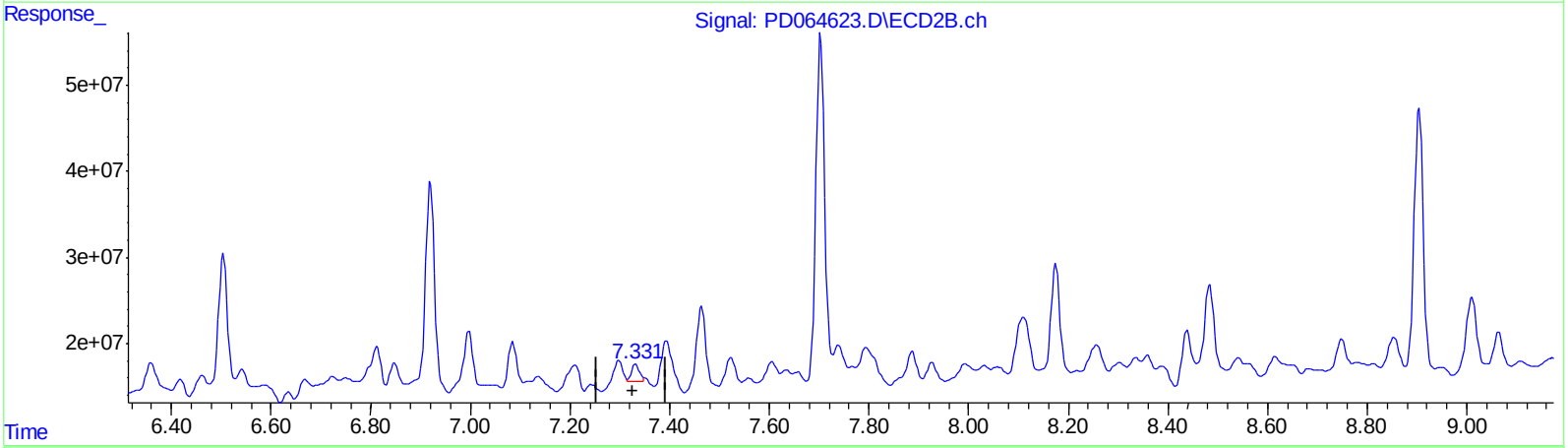

QEdit

(10) trans-Chlordane (B)

8.130min 84.498 ng/ml m

response 135405501

(10) trans-Chlordane #2 (B)

7.331min 2.455 ng/ml m

response 22271590

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:24 PM

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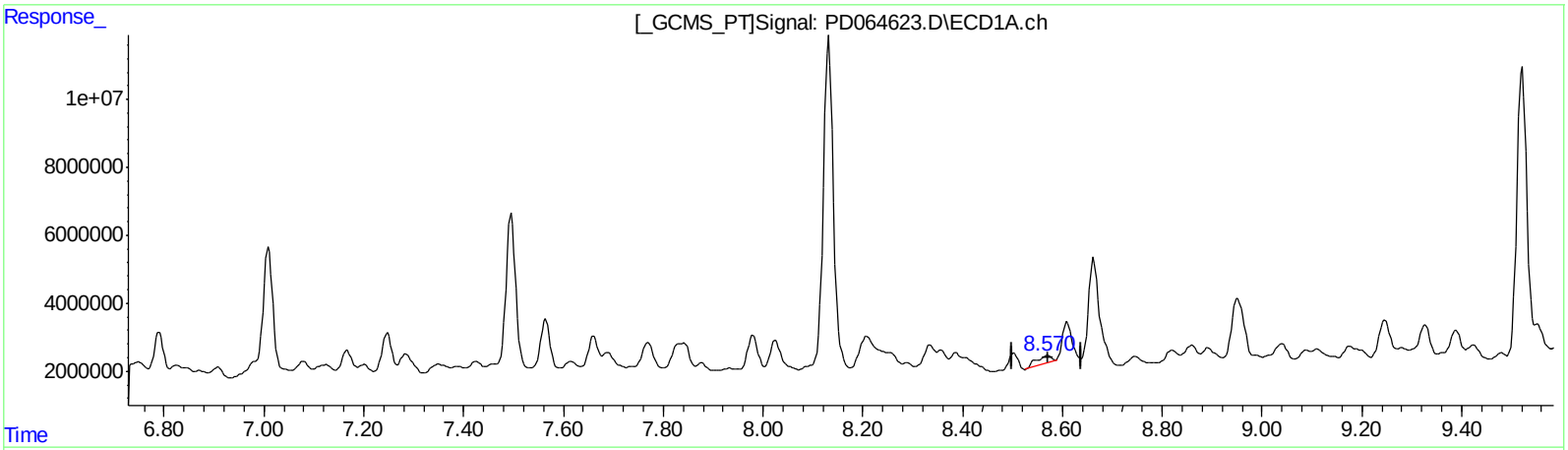

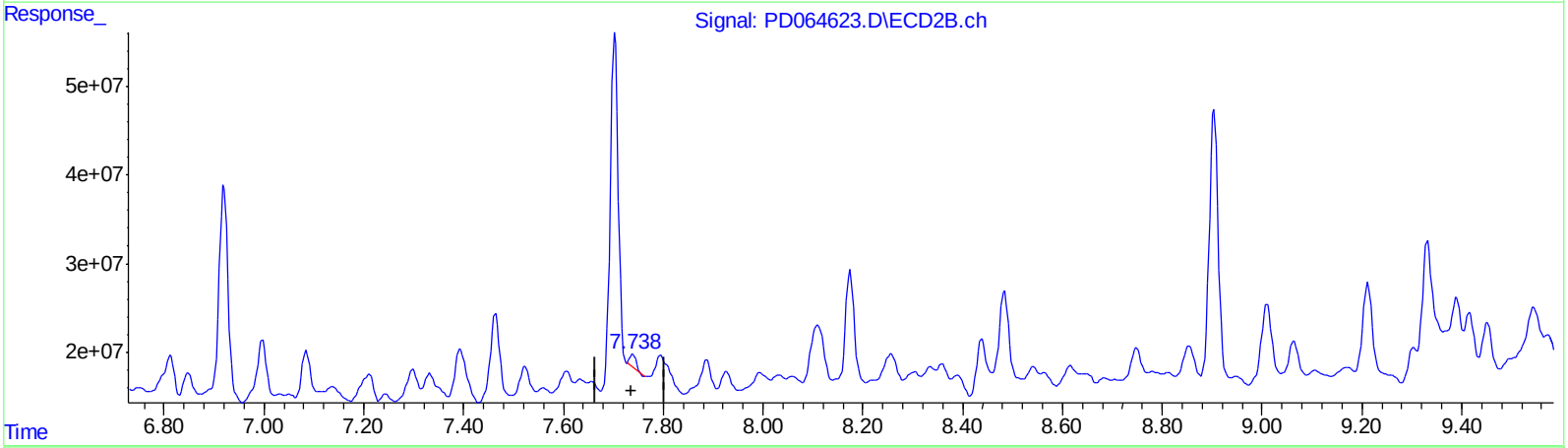

QEdit

(13) Dieldrin (MA)

8.571min 3.398 ng/ml

response 5067109

(13) Dieldrin #2 (MA)

7.739min 1.688 ng/ml

response 13558813

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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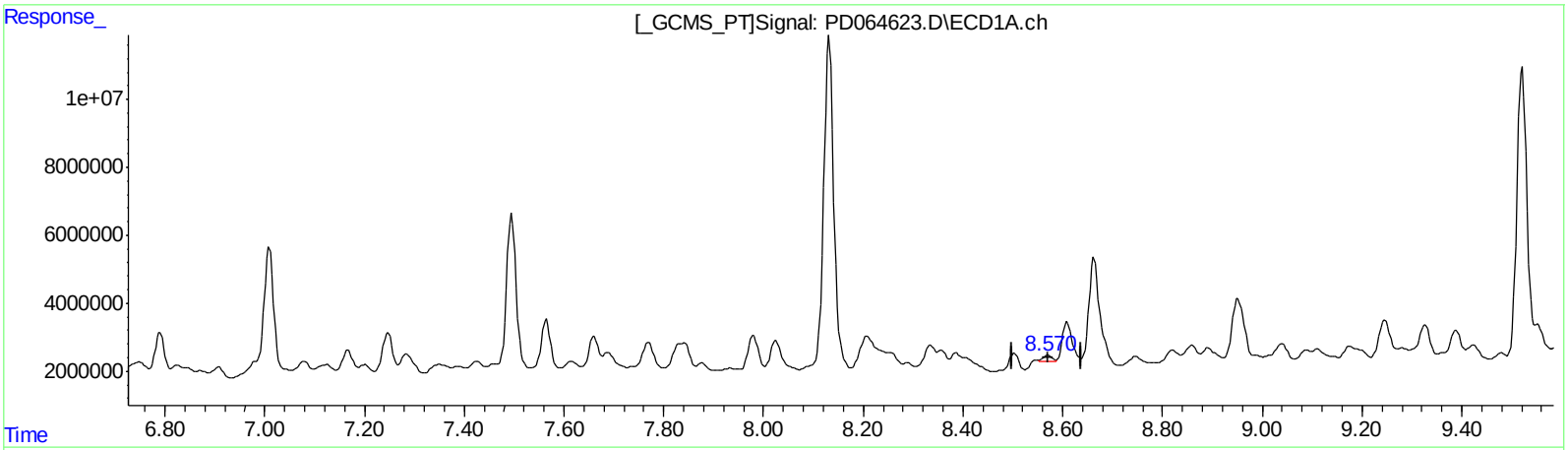

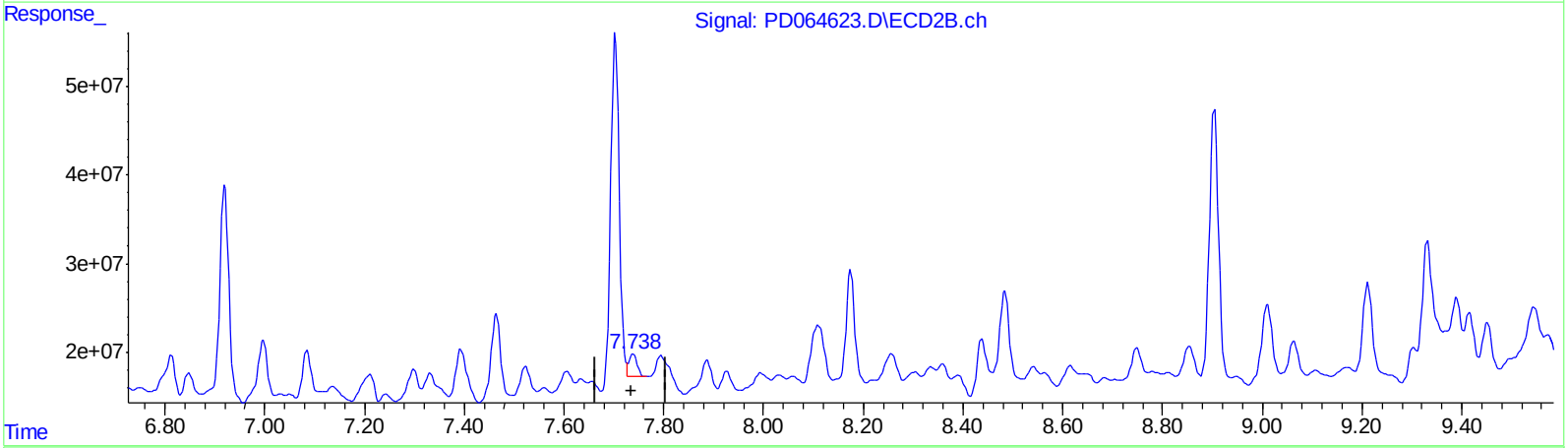

QEdit

(13) Dieldrin (MA)

8.570min 1.666 ng/ml m

response 2484168

(13) Dieldrin #2 (MA)

7.738min 3.742 ng/ml m

response 30053638

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:24 PM

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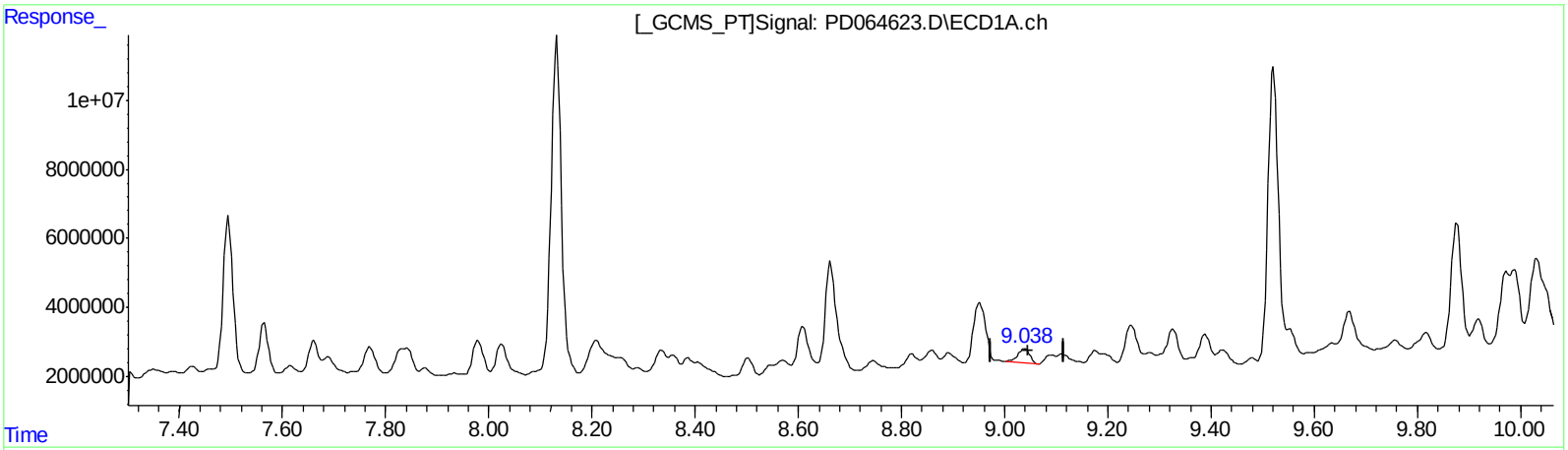

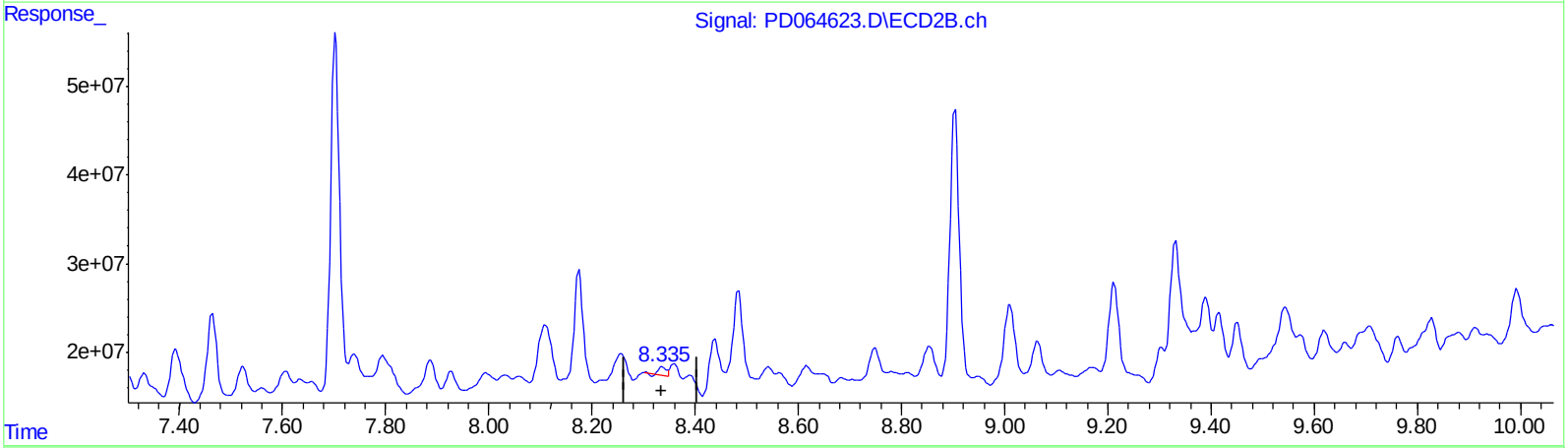

QEdit

(15) Endosulfan II (B)

9.040min 5.304 ng/ml

response 6887197

(15) Endosulfan II #2 (B)

8.336min 1.504 ng/ml

response 8683939

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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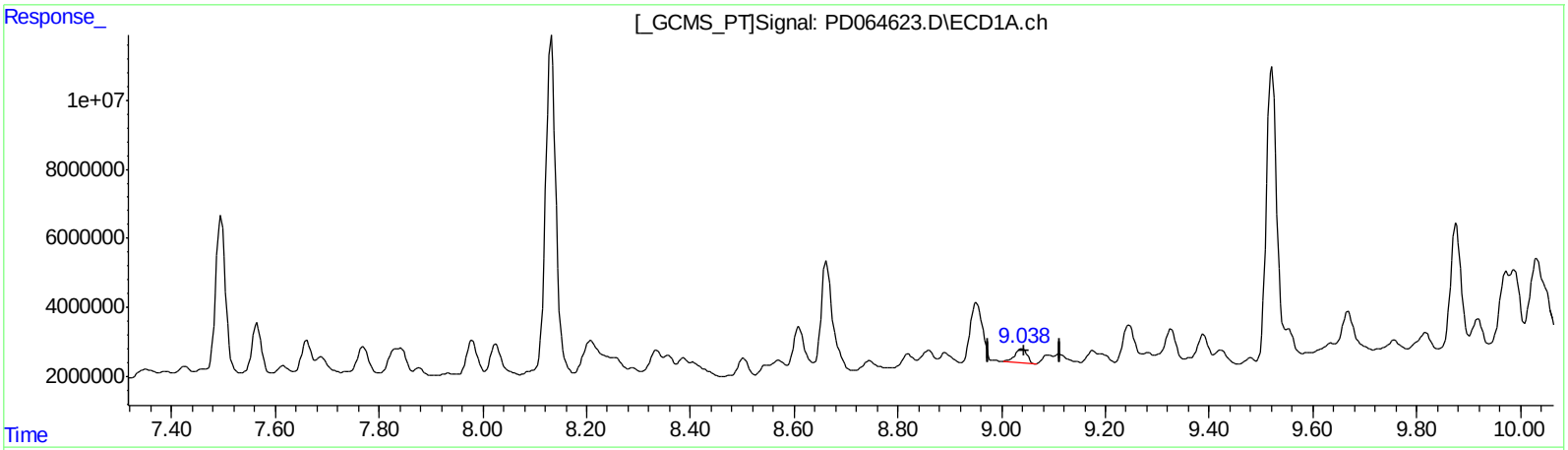

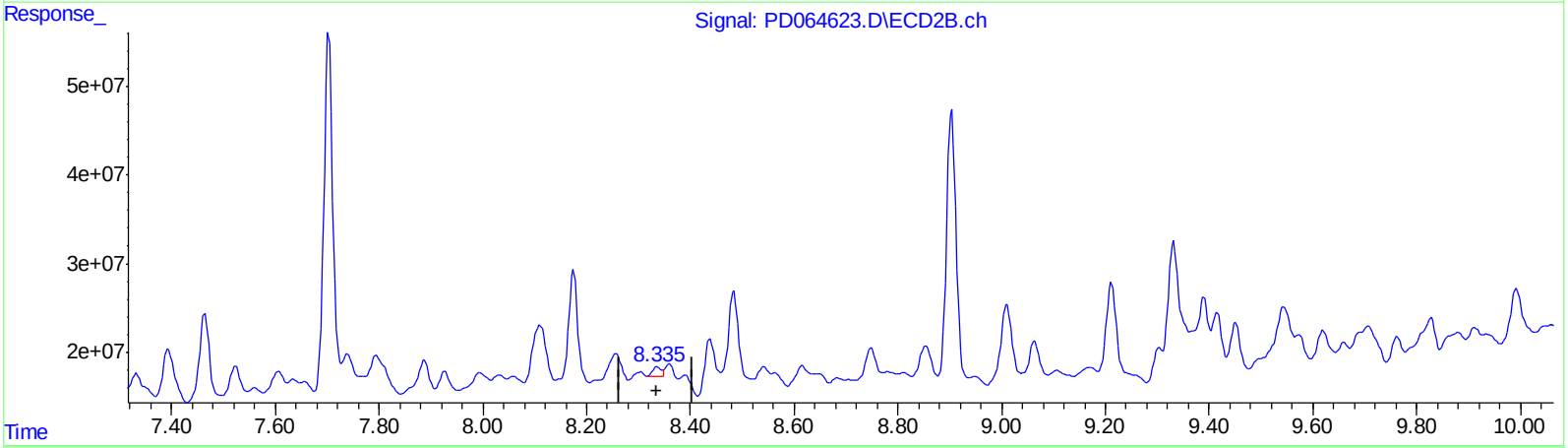

QEdit

(15) Endosulfan II (B)

9.040min 5.304 ng/ml

response 6887197

(15) Endosulfan II #2 (B)

8.335min 2.107 ng/ml m

response 12163736

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Operator : AR\AJ
Sample : M3123-12
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C0073

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:24 PM

Integration File signal 1: autoint1.e
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.406	4.618	23375233	142.5E6	19.595	15.600
27)	SA Decachlor...	11.304	10.362	37641932	167.5E6	28.595	28.172
	Target Compounds						
3)	MA gamma-BHC...	6.404	5.734	1313012	101.3E6	0.837	8.880 #
7)	B delta-BHC	6.908	6.359	3514735	40577168	2.020	3.735 #
10)	B trans-Chl...	8.130	7.331	135.4E6	22271590	84.498m	2.455m#
11)	B cis-Chlor...	8.209	7.394	21828731	87190961	14.010	9.802 #
13)	MA Dieldrin	8.570	7.738	2484168	30053638	1.666m	3.742m#
14)	MA Endrin	8.820	8.032	5450447	18751107	4.257	3.264
15)	B Endosulfa...	9.040	8.335	6887197	12163736	5.304	2.107m#
16)	A 4,4'-DDD	8.951	8.175	29144944	144.7E6	23.742	25.120
19)	B Endosulfa...	9.423	8.749	3894271	41717057	2.826	7.739 #

AJ 08/03/21

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