Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021020\
Data File : PD057178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 21:33
Operator : AJ\MA
Sample : L1302-18MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AQ6MSD

Manual Integrations APPROVED
mohammad
2/12/2020 3:31:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 06:36:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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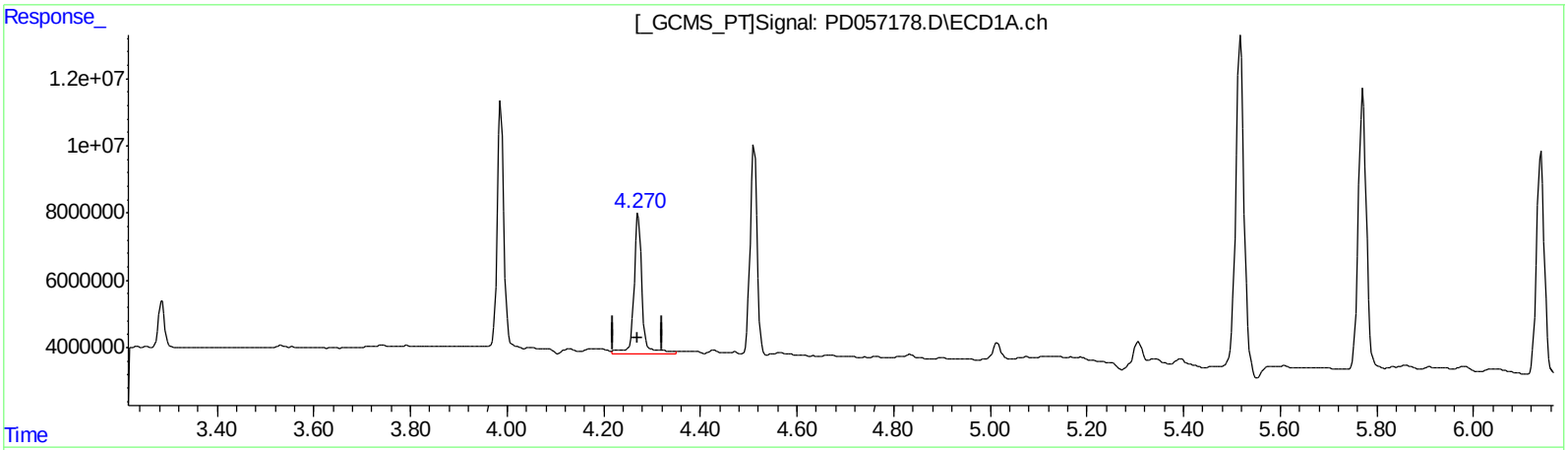

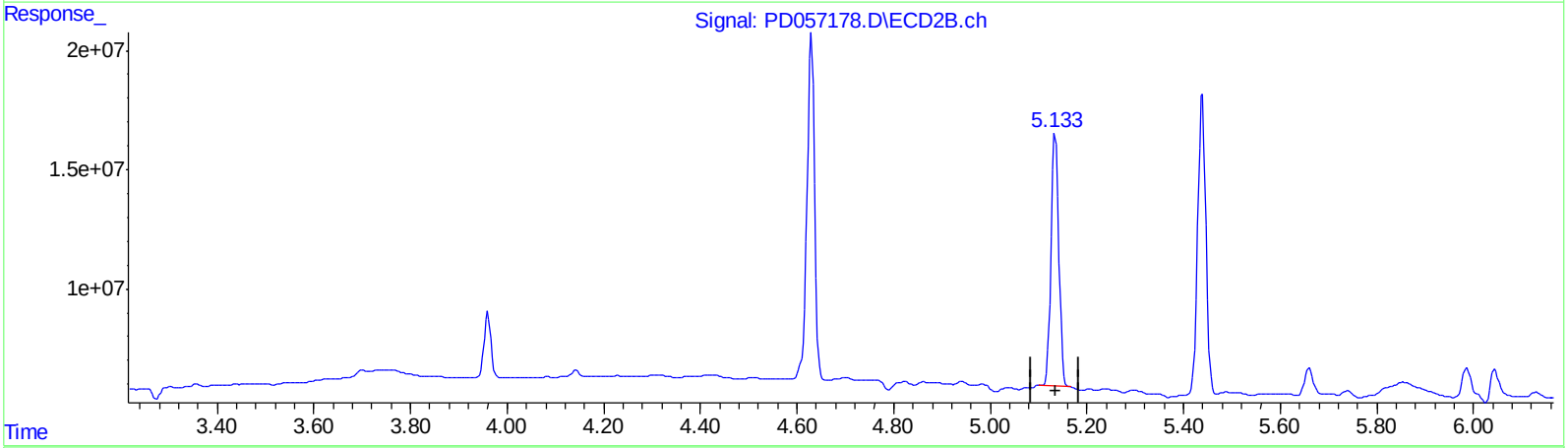

QEdit

(4) Heptachlor (MA)

4.272min 66.078 ng/ml

response 50542797

(4) Heptachlor #2 (MA)

5.135min 50.931 ng/ml

response 118692508

(+) = Expected Retention Time

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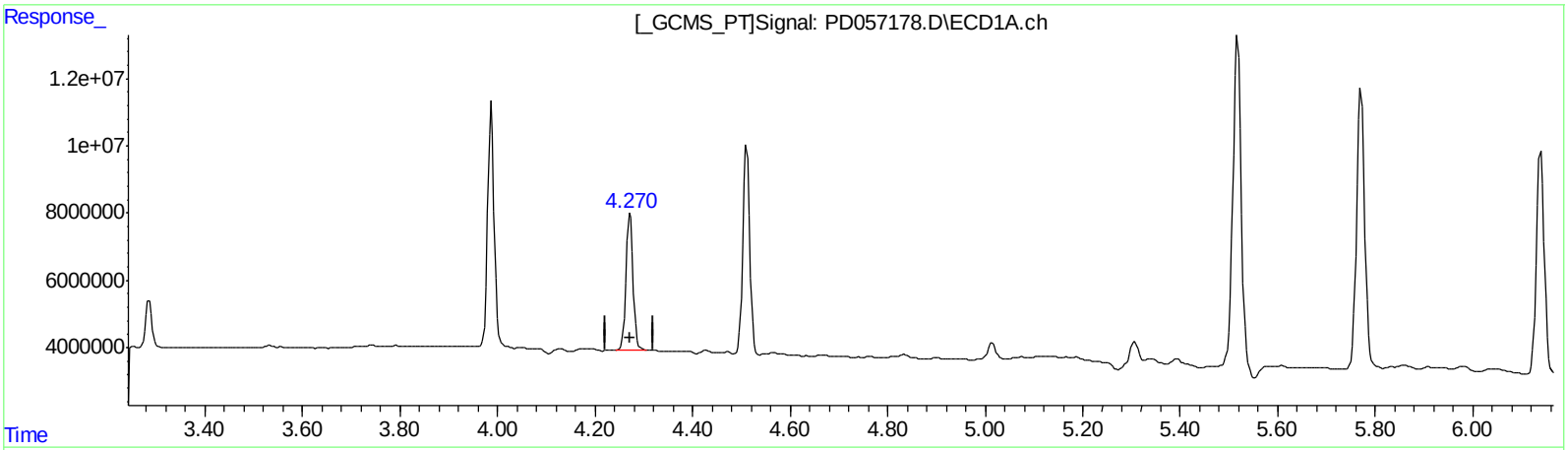

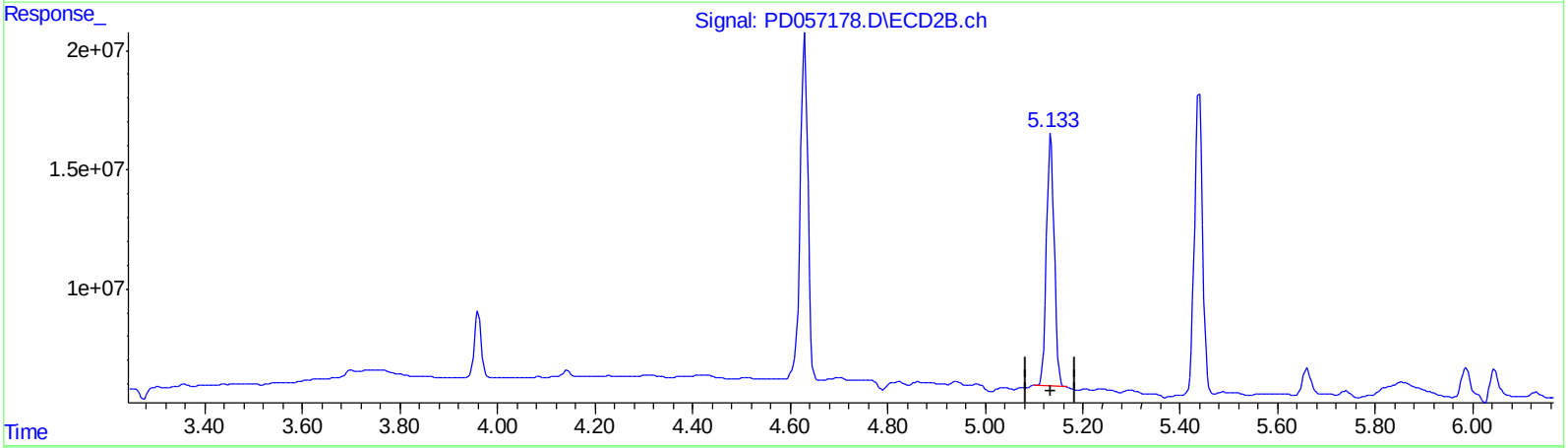

QEdit

(4) Heptachlor (MA)

4.270min 54.292 ng/ml m

response 41527644

(4) Heptachlor #2 (MA)

5.135min 50.931 ng/ml

response 118692508

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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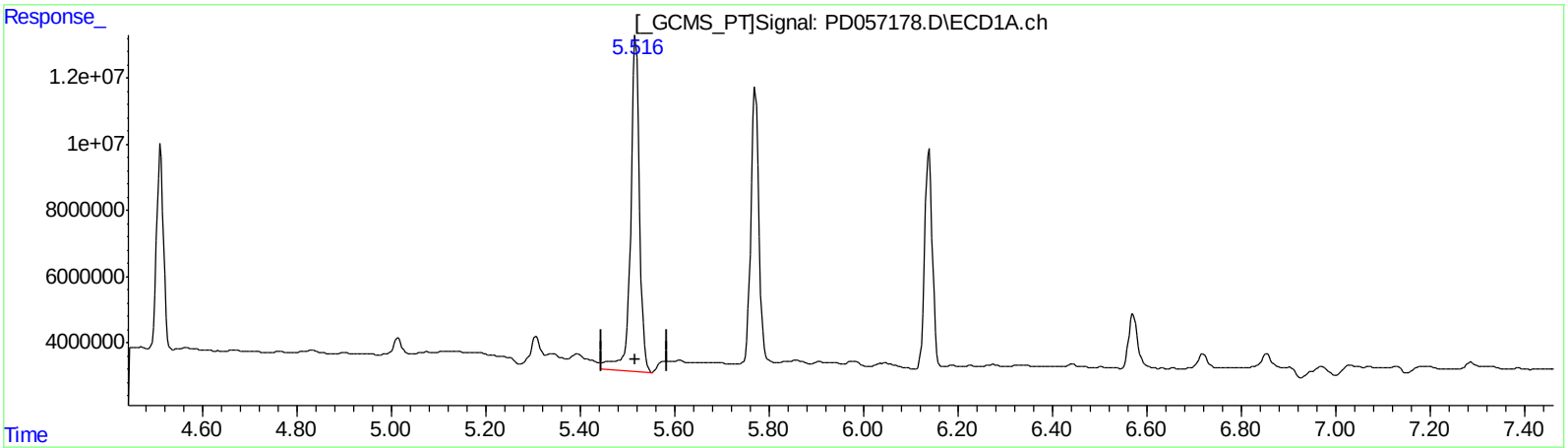

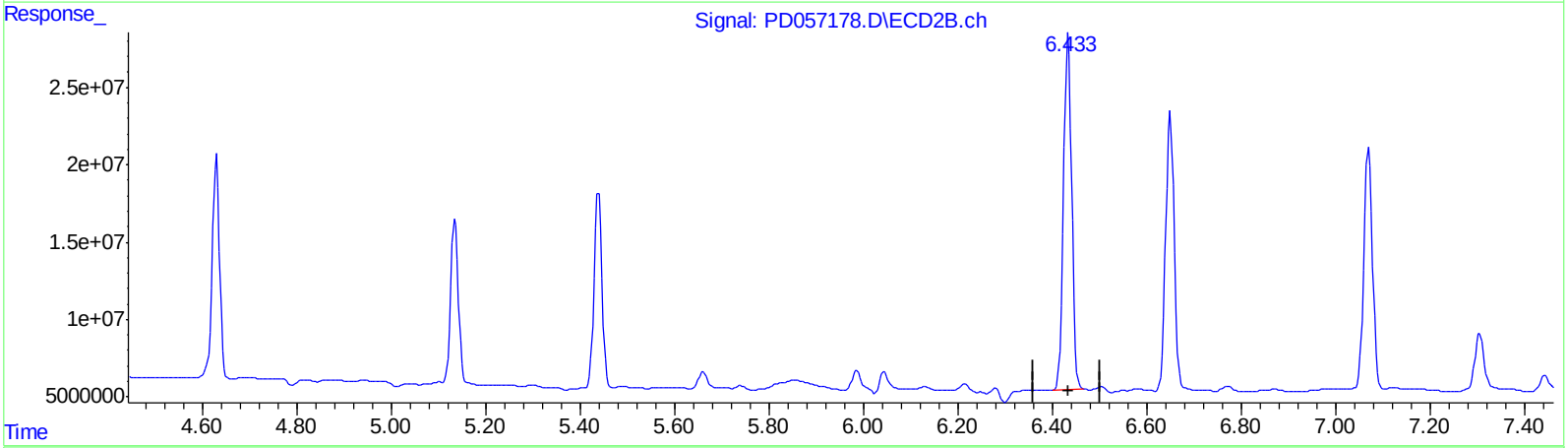

QEdit

(13) Dieldrin (MA)

5.518min 126.053 ng/ml

response 132676606

(13) Dieldrin #2 (MA)

6.434min 103.051 ng/ml

response 277176804

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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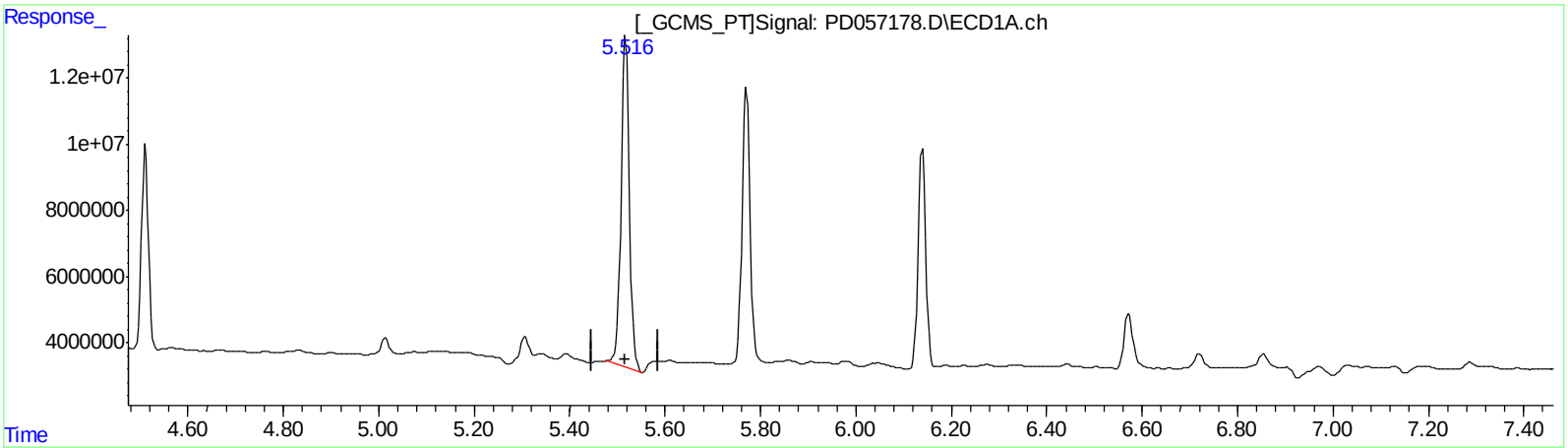

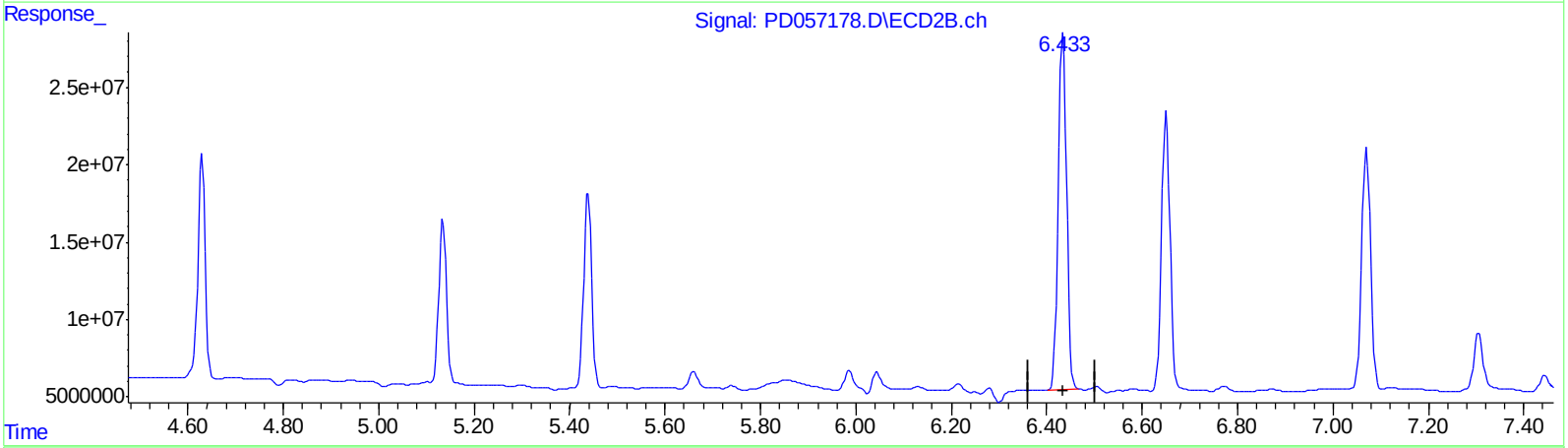

QEdit

(13) Dieldrin (MA)

5.516min 115.294 ng/ml m

response 121352624

(13) Dieldrin #2 (MA)

6.434min 103.051 ng/ml

response 277176804

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
C5AQ6MSD

Manual Integrations APPROVED
mohammad
2/12/2020 3:31:05 PM

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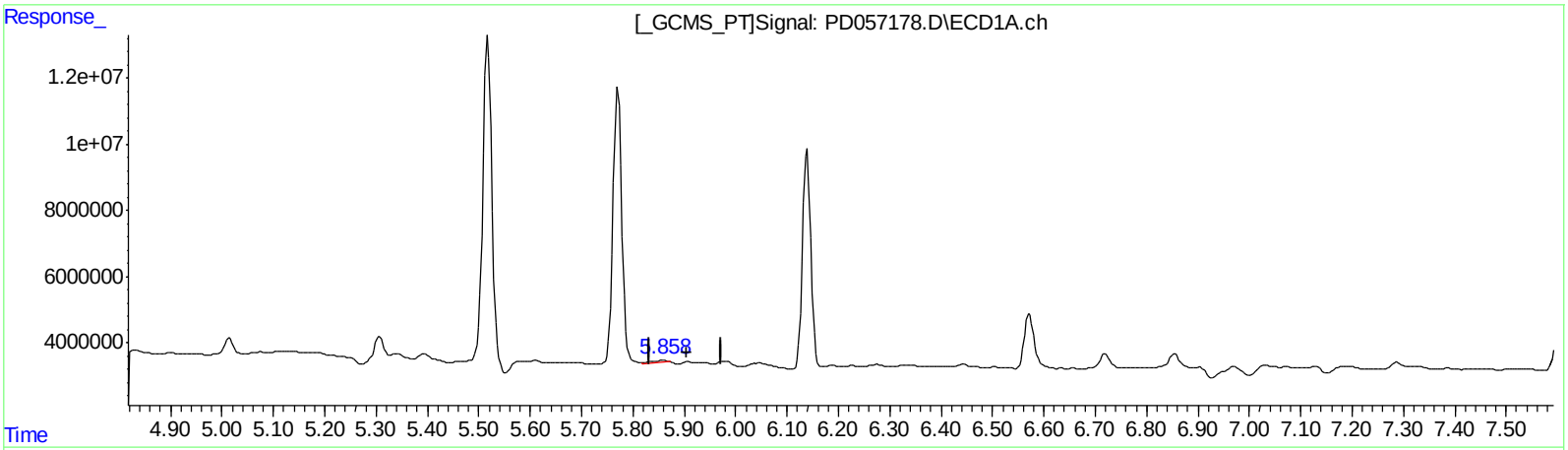

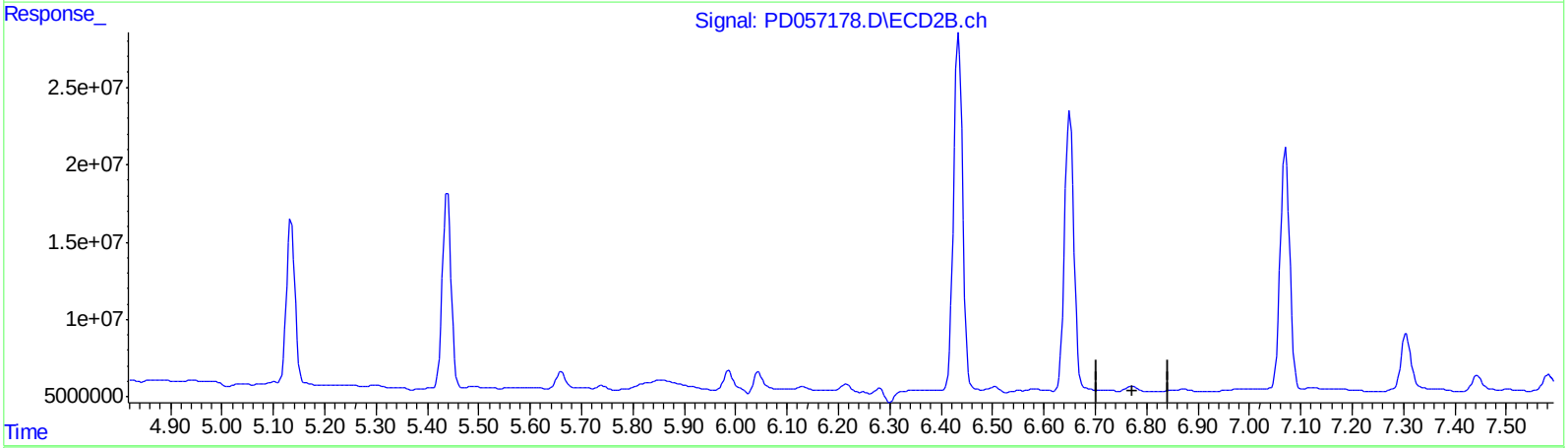

QEdit

(16) 4,4'-DDD (A)

5.859min 0.946 ng/ml

response 655397

(16) 4,4'-DDD #2 (A)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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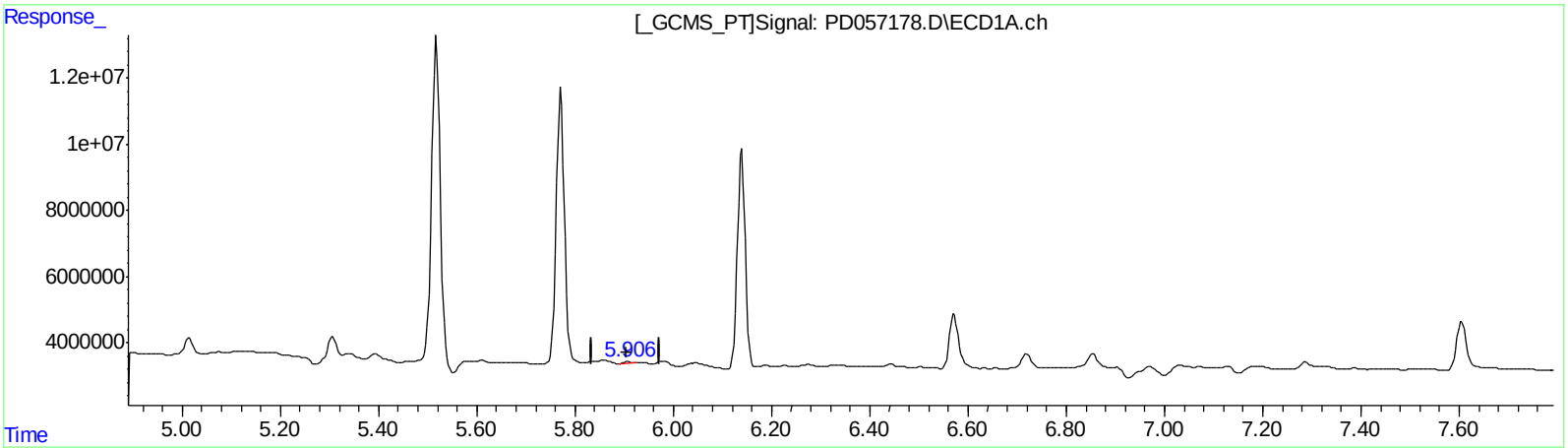

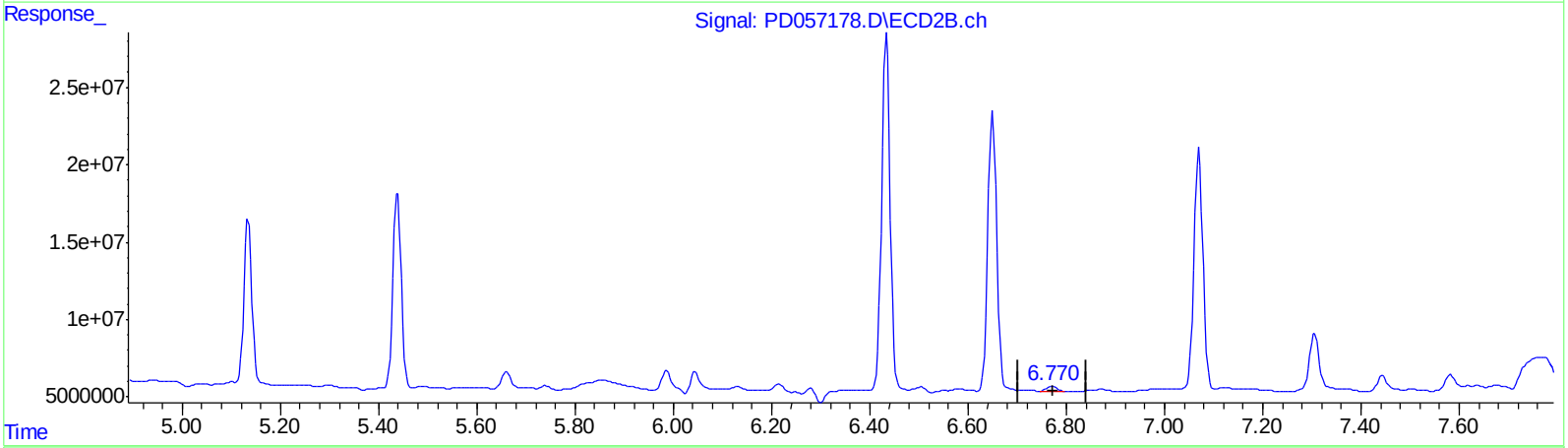

QEdit

(16) 4,4'-DDD (A)

5.906min 0.751 ng/ml m

response 520109

(16) 4,4'-DDD #2 (A)

6.770min 2.263 ng/ml m

response 4665139

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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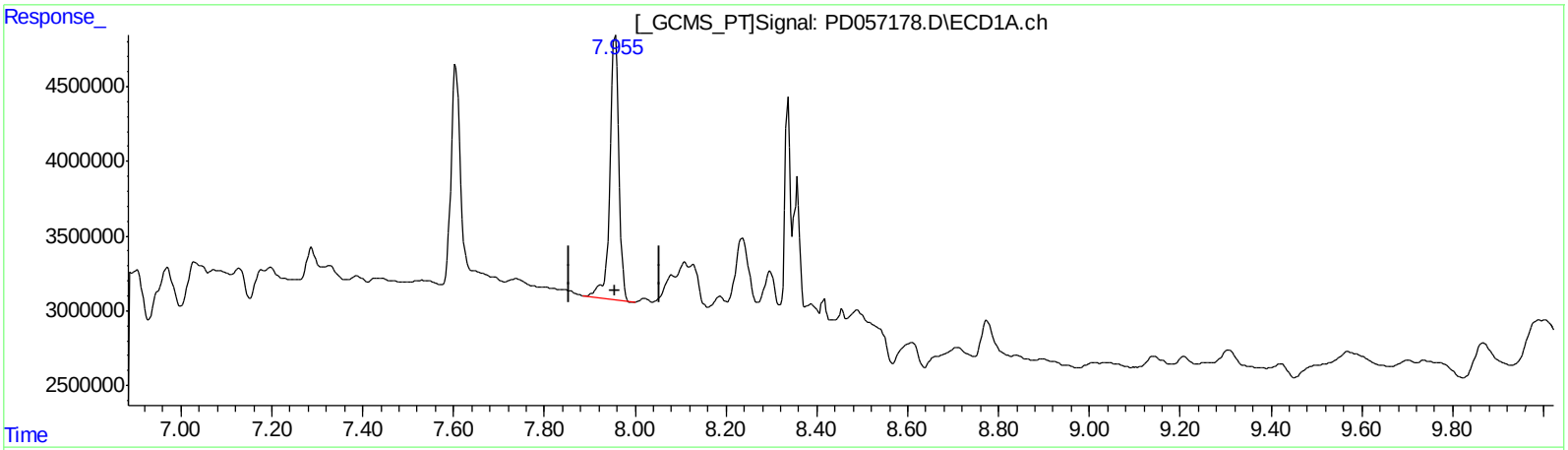

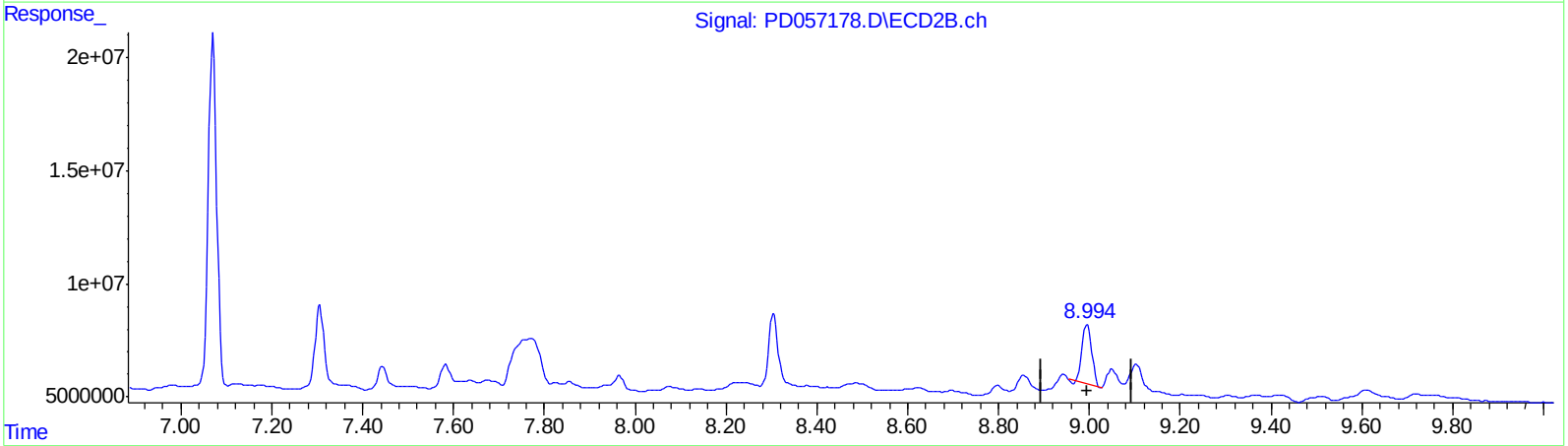

QEdit

(27) Decachlorobiphenyl (SA)

7.956min 23.314 ng/ml

response 24186844

(27) Decachlorobiphenyl #2 (SA)

8.995min 17.377 ng/ml

response 39282844

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
2/12/2020 3:31:05 PM

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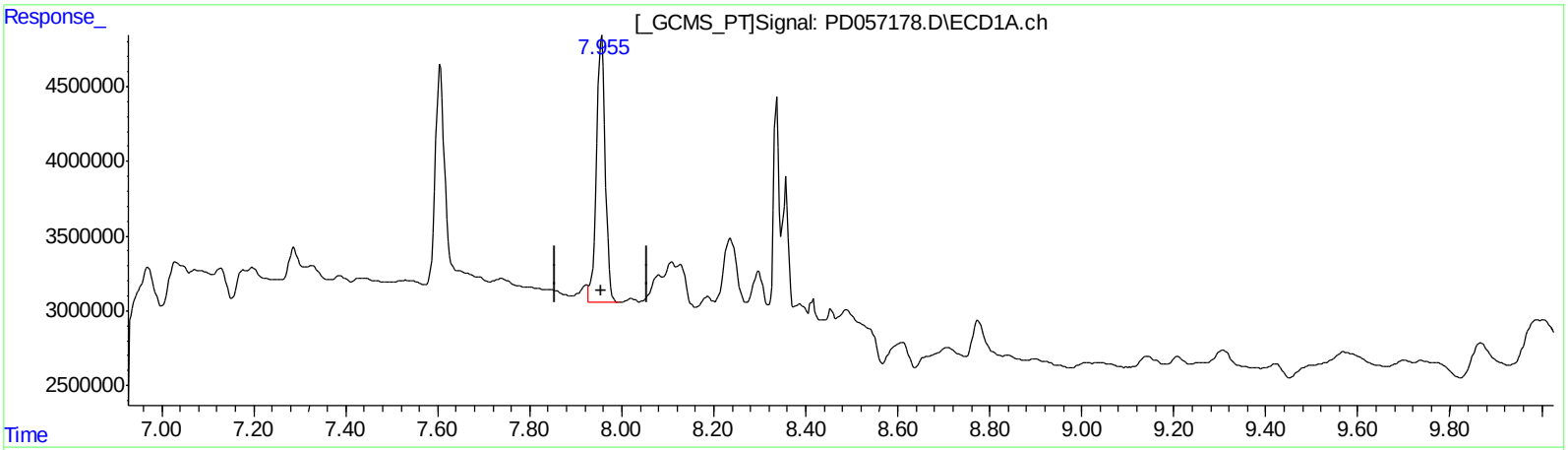

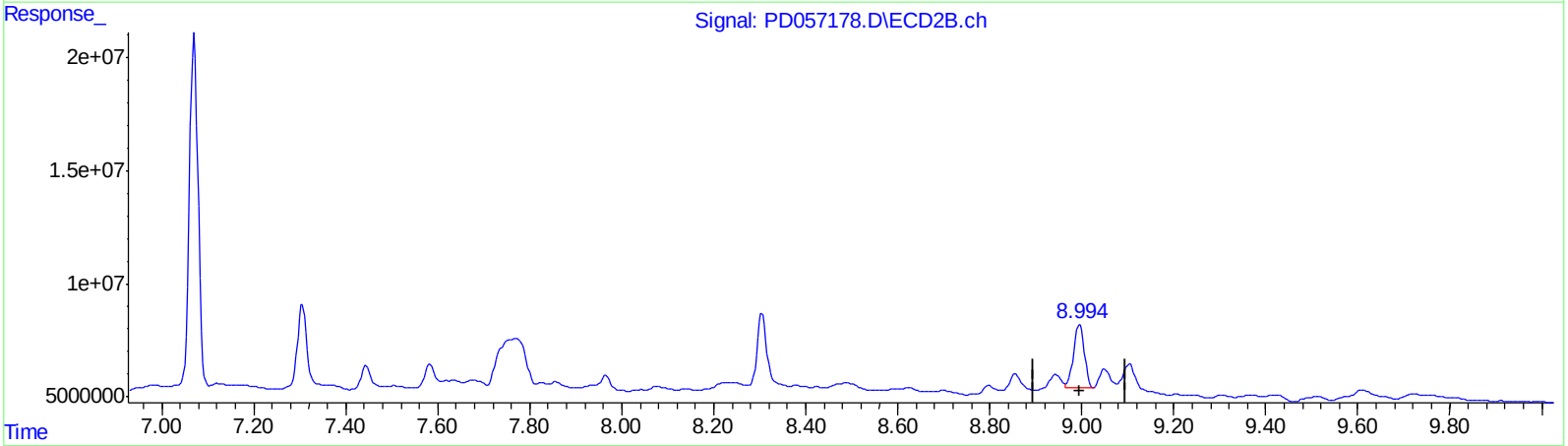

QEdit

(27) Decachlorobiphenyl (SA)

7.955min 23.200 ng/ml m

response 24068766

(27) Decachlorobiphenyl #2 (SA)

8.994min 20.250 ng/ml m

response 45776192

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.286	3.960	12398118	26935434	14.925	14.454
27)	SA Decachlor...	7.955	8.994	24068766	45776192	23.200m	20.250m
	Target Compounds						
3)	MA gamma-BHC...	3.987	4.630	67350571	155.4E6	53.112	54.852
4)	MA Heptachlor	4.270	5.135	41527644	118.7E6	54.292m	50.931
5)	MB Aldrin	4.511	5.439	61938392	149.5E6	54.535	54.054
13)	MA Dieldrin	5.516	6.434	121.4E6	277.2E6	115.294m	103.051
14)	MA Endrin	5.771	6.651	99829372	227.2E6	113.600	107.988
17)	MA 4,4'-DDT	6.139	7.071	74592294	200.2E6	114.629	105.436

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

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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2/12/2020 3:31:05 PM

SJ
02/17/20