Quantitation Report (Qedit)

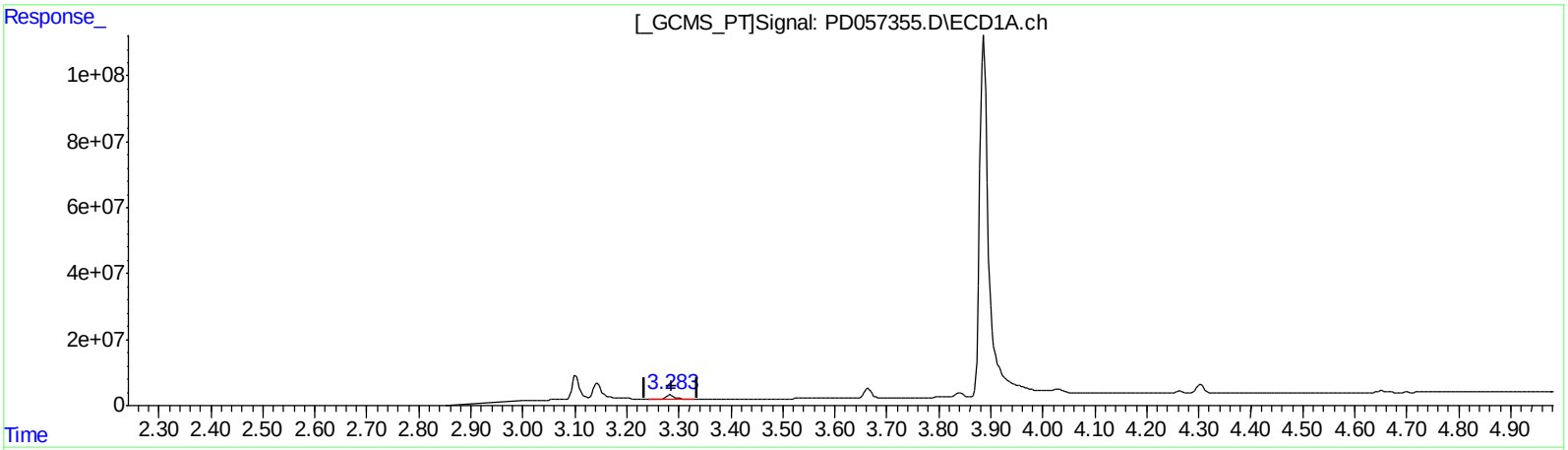
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 15:53
Operator : AJ\MA
Sample : L1418-14
Misc :
ALS Vial : 29 Sample Multiplier: 1

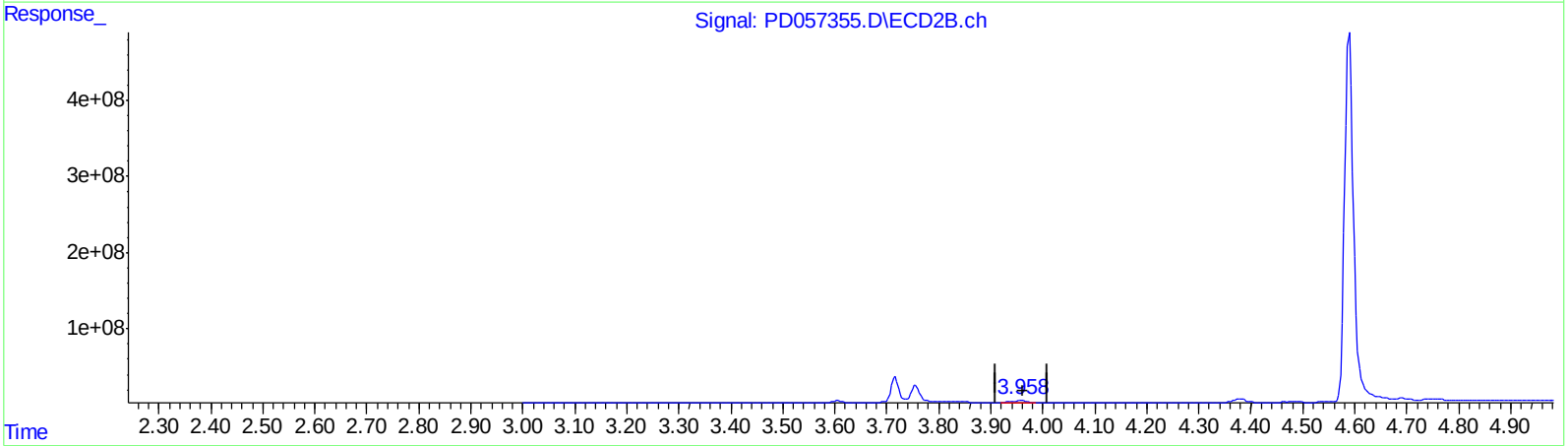
Instrument :
ECD_D
ClientSampleId :
C5B14

Manual Integrations APPROVED
mohammad
2/24/2020 2:51:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:40:10 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
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)

3.284min 18.515 ng/ml

response 15380733

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

3.959min 17.339 ng/ml

response 32310446

(+) = Expected Retention Time

Quantitation Report (Qedit)

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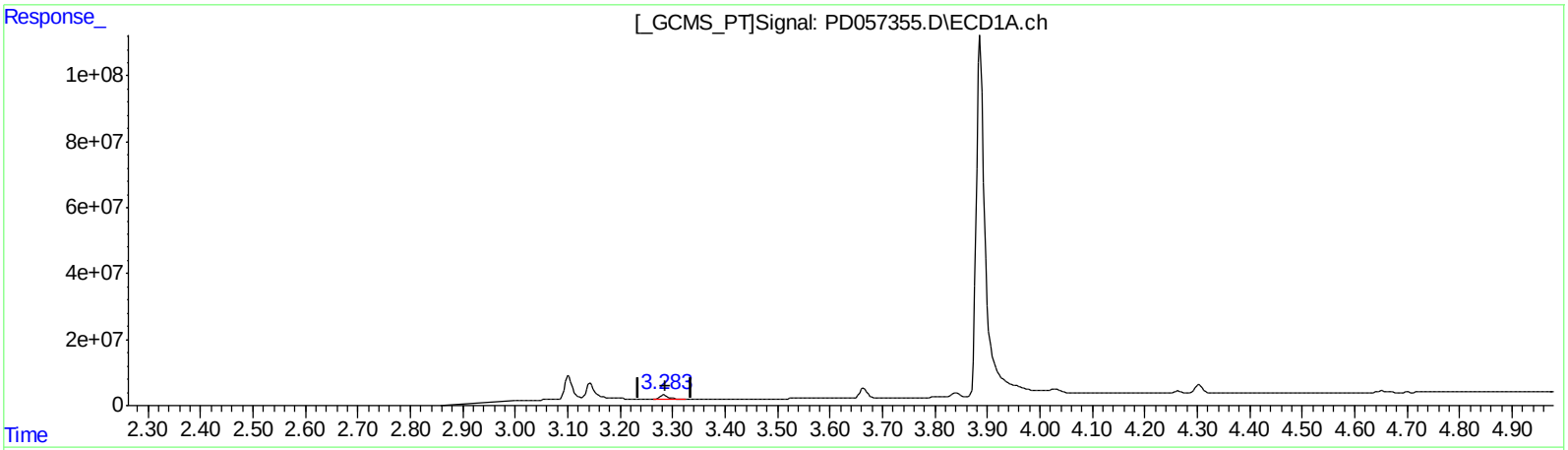

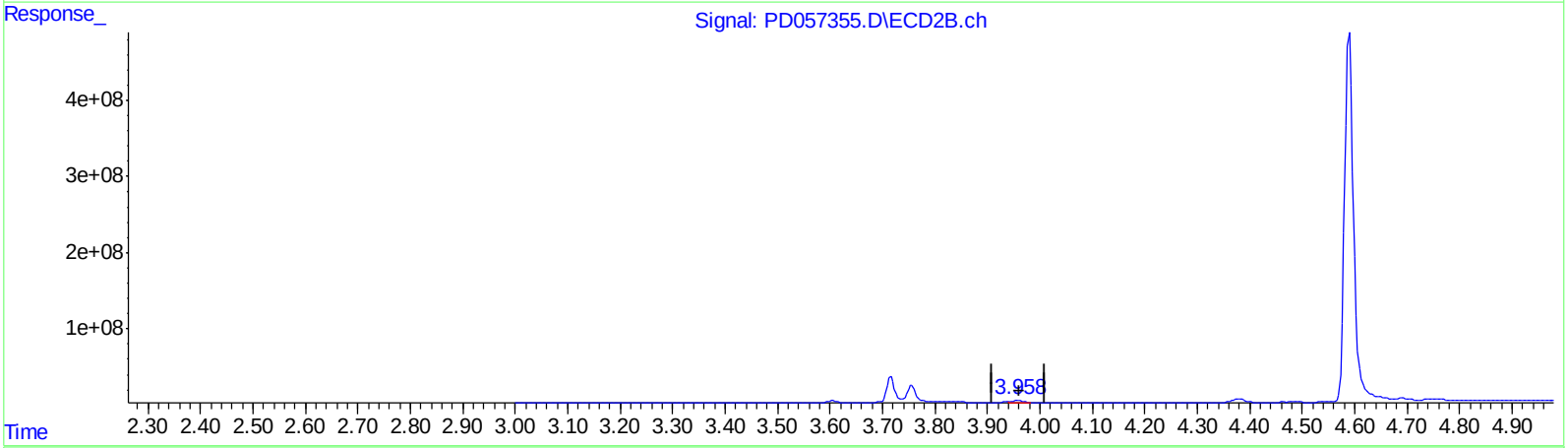

QEdit

(1) Tetrachloro-m-xylene (SA)

3.283min 15.760 ng/ml m

response 13091543

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

3.958min 16.005 ng/ml m

response 29825731

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ClientSampleId :
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Manual Integrations APPROVED
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2/24/2020 2:51:19 PM

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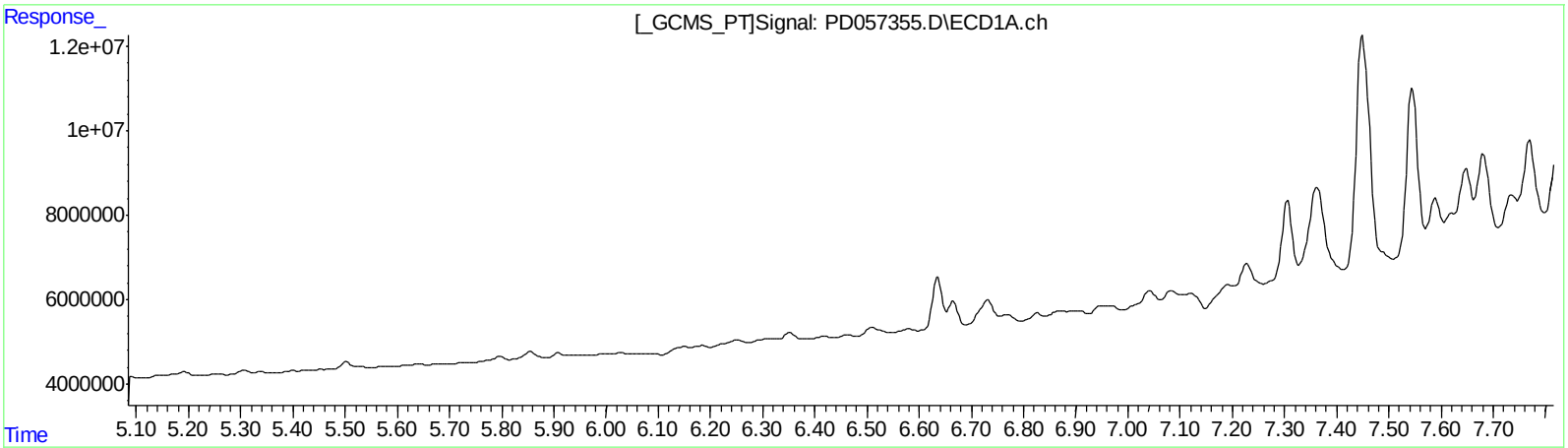

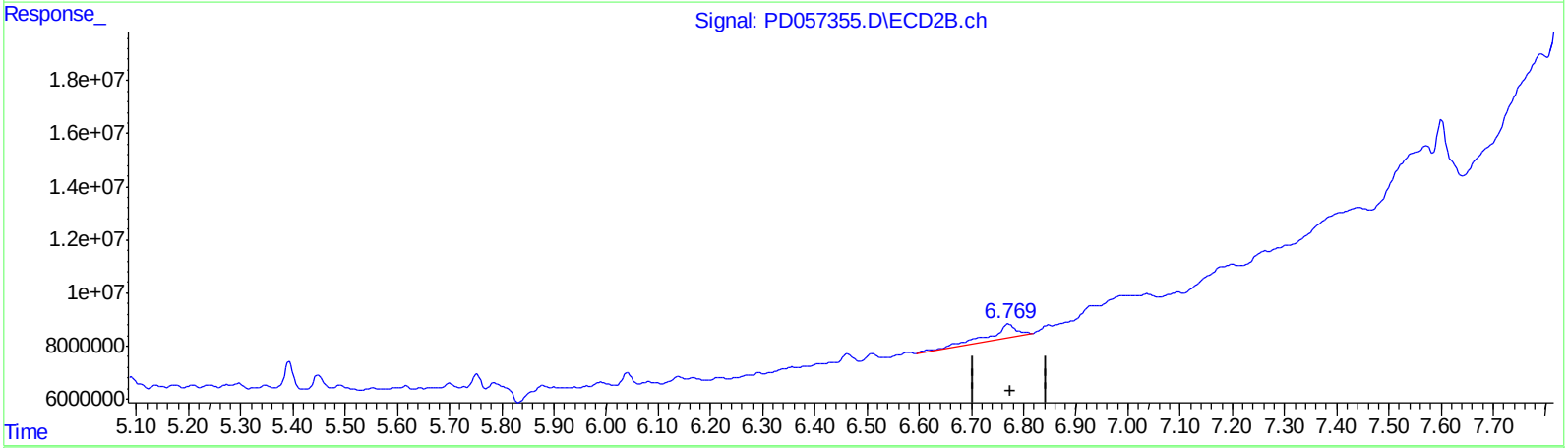

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.772min 9.997 ng/ml

response 20611537

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
ClientSampleId :
C5B14

Manual Integrations APPROVED
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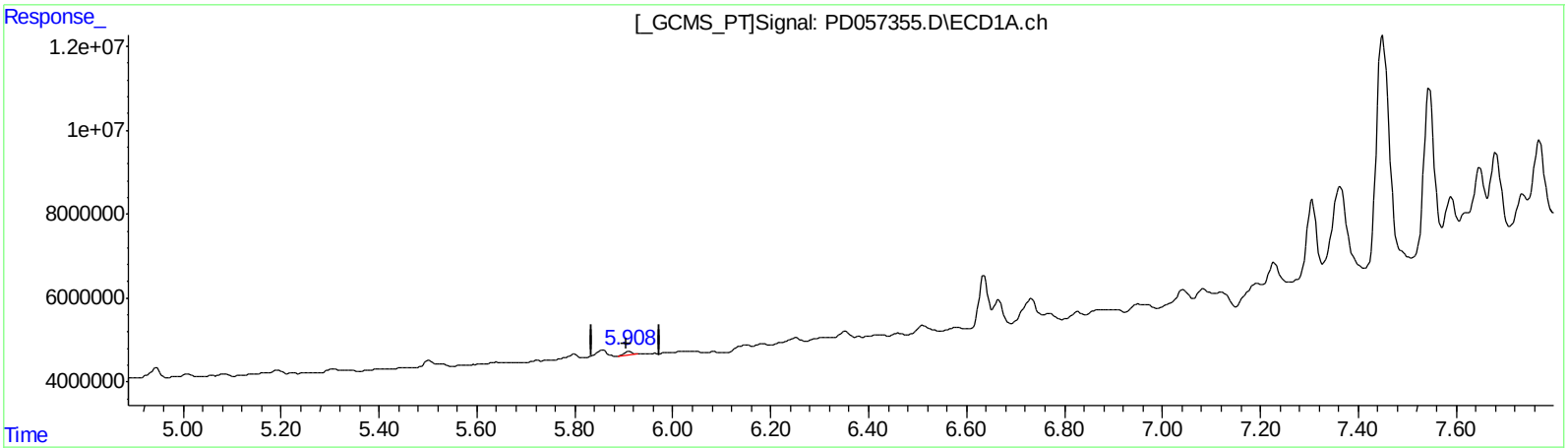

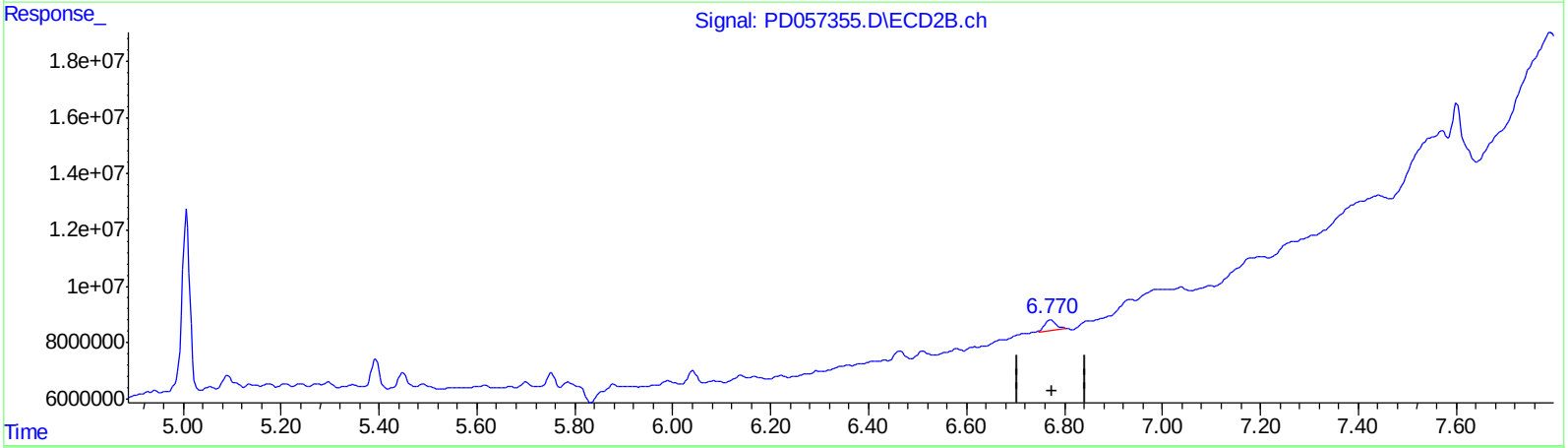

QEdit

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

5.908min 1.347 ng/ml m

response 933413

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

6.770min 2.757 ng/ml m

response 5683625

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B14

Manual Integrations APPROVED
mohammad
2/24/2020 2:51:19 PM

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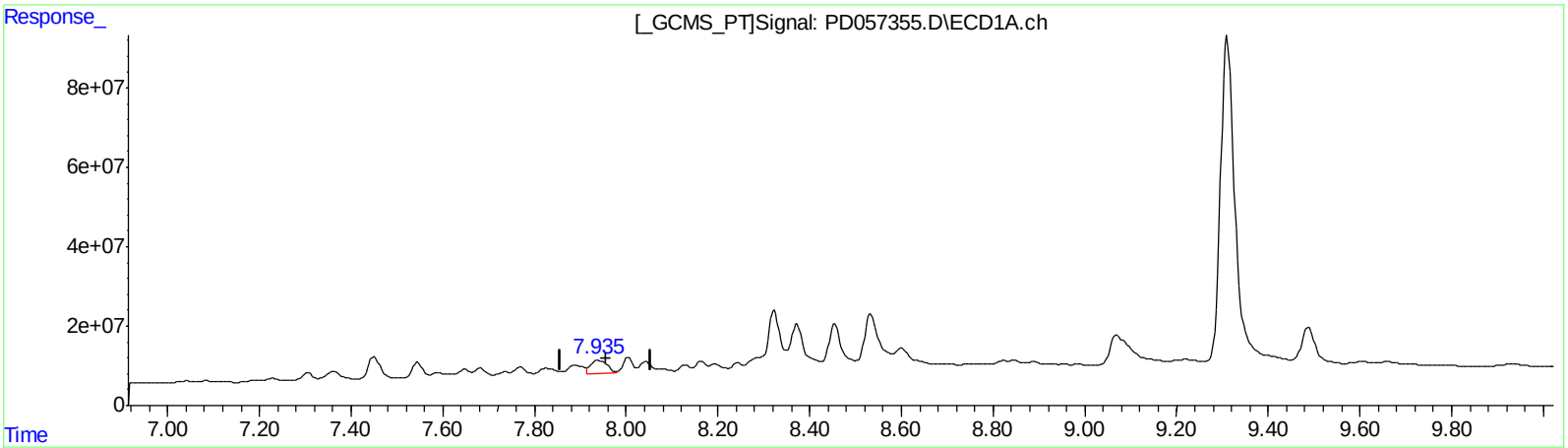

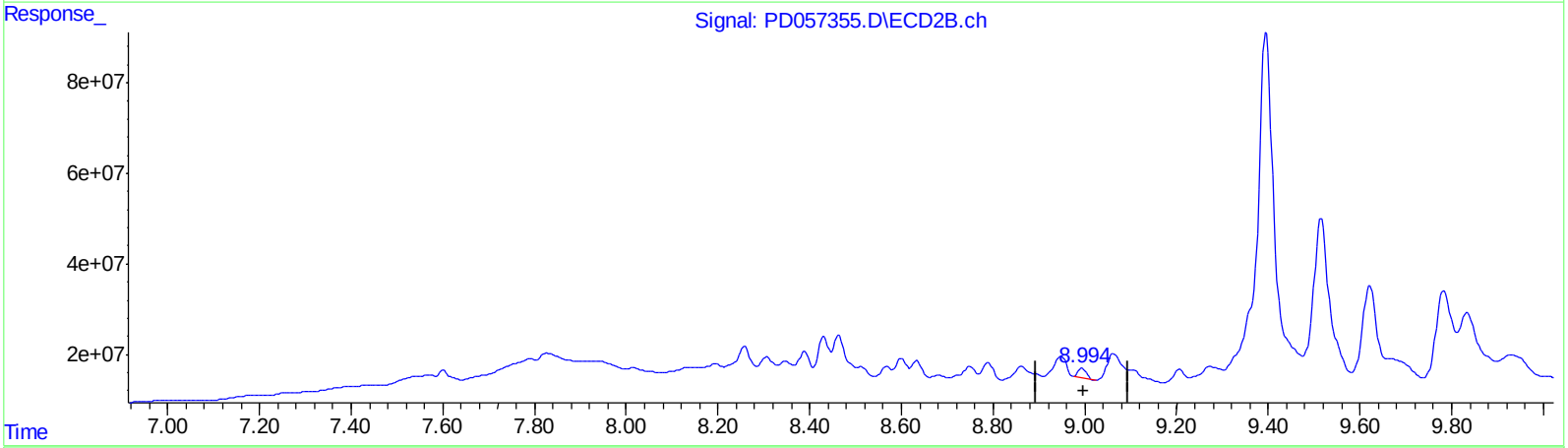

QEdit

(27) Decachlorobiphenyl (SA)

7.937min 79.516 ng/ml

response 82492657

(27) Decachlorobiphenyl #2 (SA)

8.995min 12.284 ng/ml

response 27769911

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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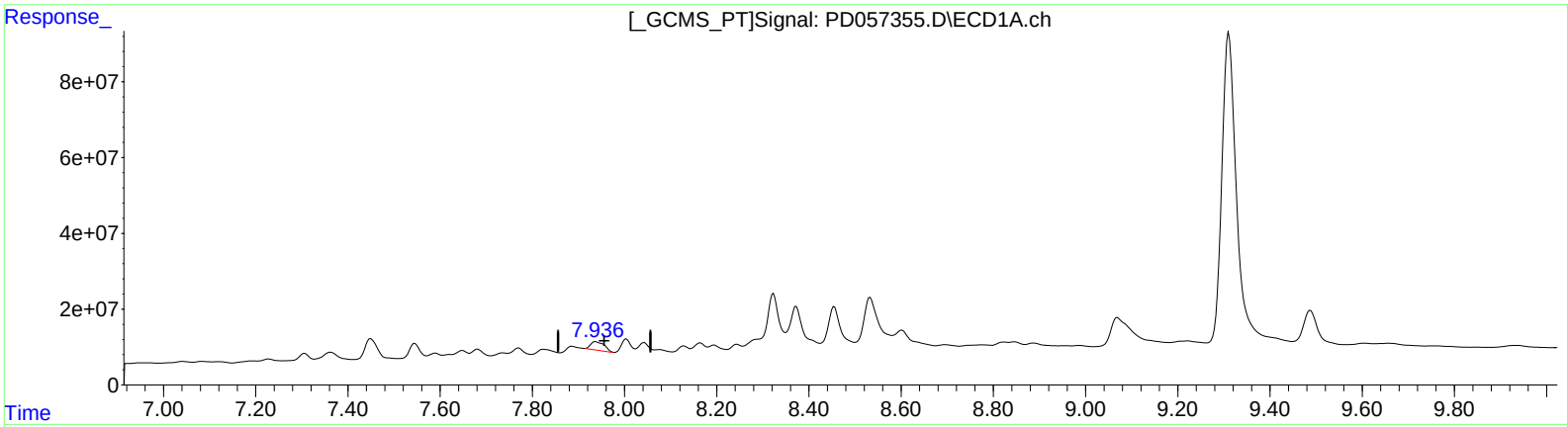

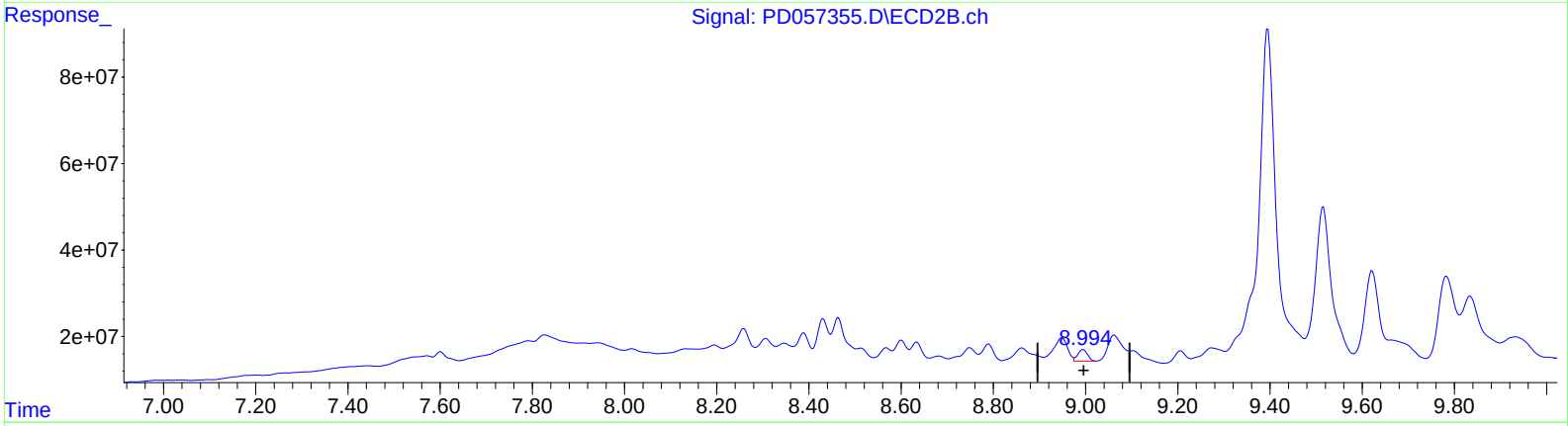

QEdit

(27) Decachlorobiphenyl (SA)

7.936min 43.767 ng/ml m

response 45405122

(27) Decachlorobiphenyl #2 (SA)

8.993min 17.183 ng/ml m

response 38844968

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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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...	3.283	3.958	13091543	29825731	15.760m	16.005m
27)	SA Decachlor...	7.936	8.993	45405122	38844968	43.767m	17.183m#
	Target Compounds						
16)	A 4,4'-DDD	5.908	6.770	933413	5683625	1.347m	2.757m#

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

SJ 02/28/20

Instrument :
ECD_D
ClientSampleId :
C5B14

Manual Integrations APPROVED
mohammad
2/24/2020 2:51:19 PM