Quantitation Report (Qedit)

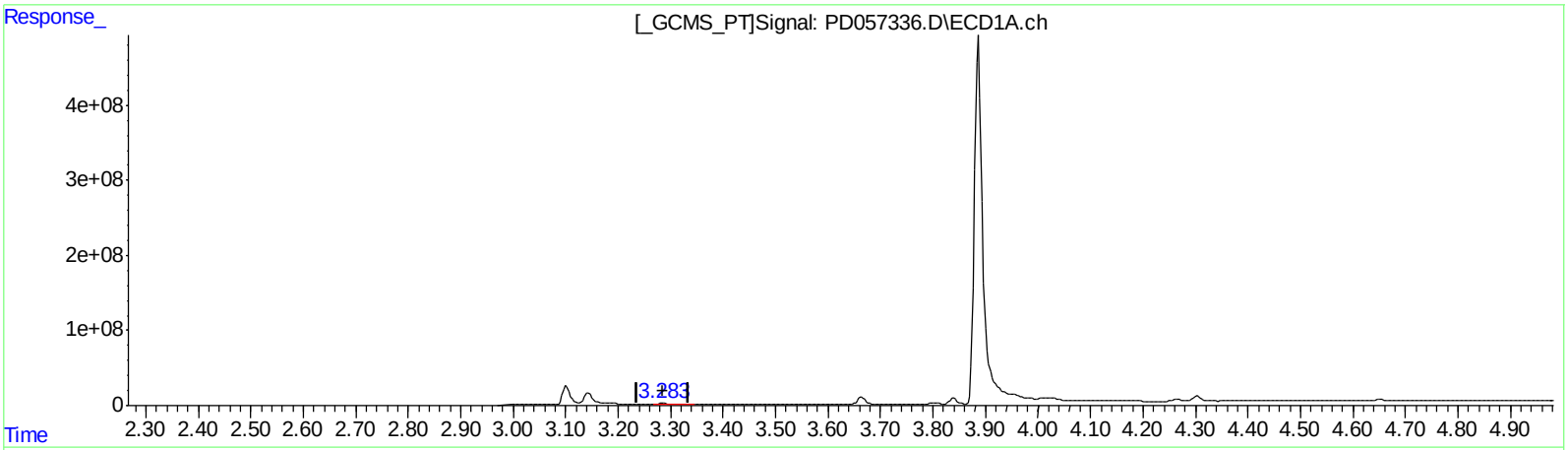
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 10:58
Operator : AJ\MA
Sample : L1418-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

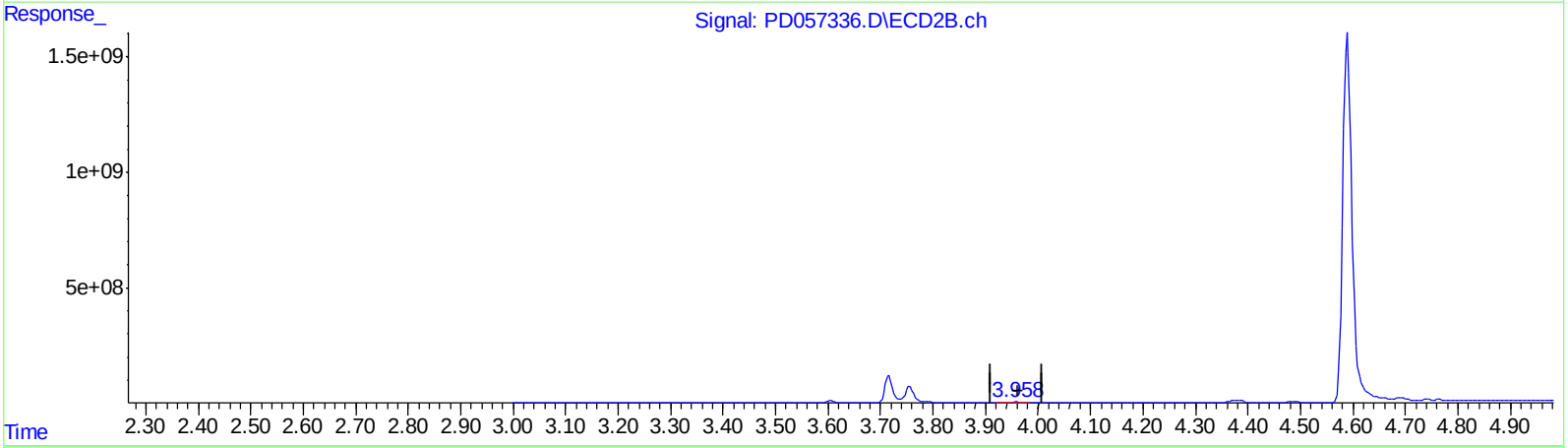
Instrument :
ECD_D
ClientSampleId :
C5AT5

Manual Integrations APPROVED
mohammad
2/24/2020 2:50:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:32:41 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 19.481 ng/ml

response 16183305

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

3.959min 14.513 ng/ml

response 27044841

(+) = Expected Retention Time

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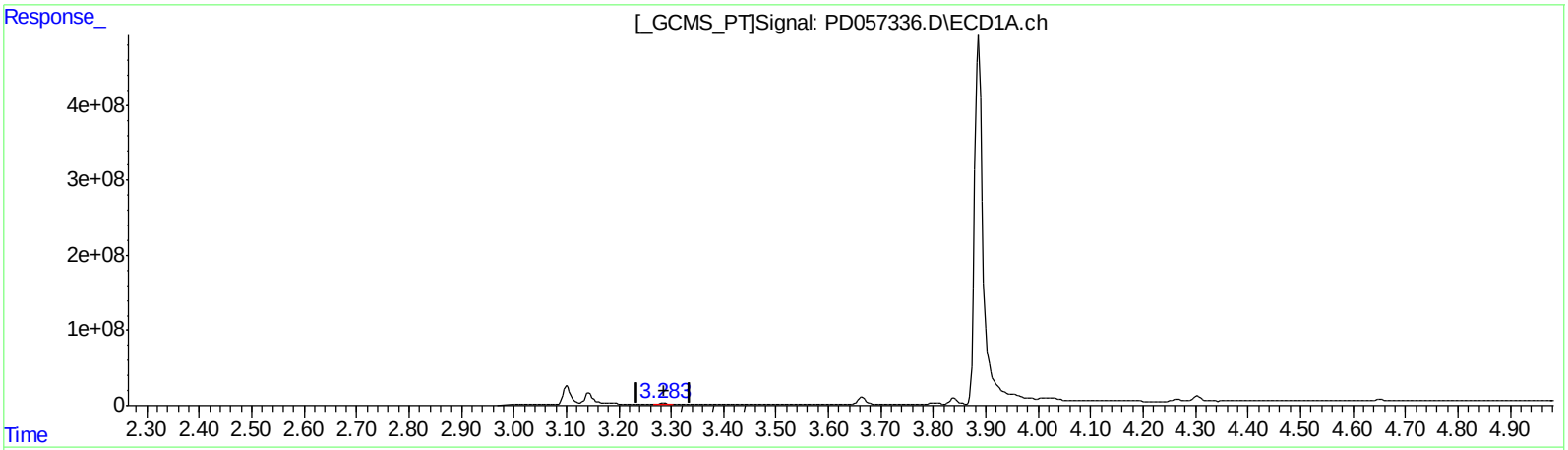

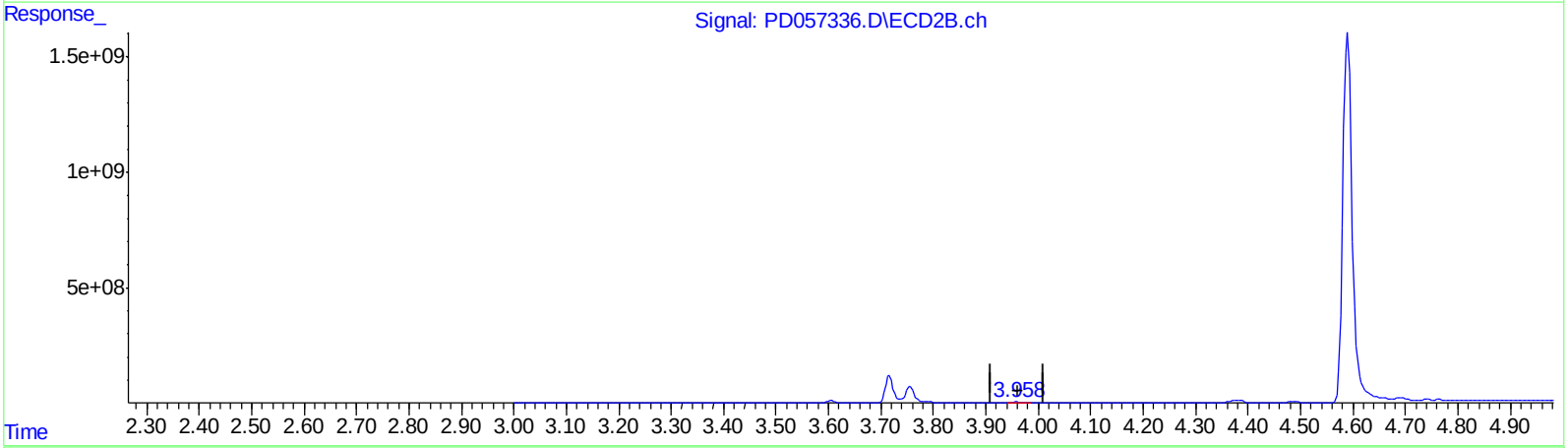

QEdit

(1) Tetrachloro-m-xylene (SA)

3.283min 10.735 ng/ml m

response 8917569

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

3.958min 12.940 ng/ml m

response 24114003

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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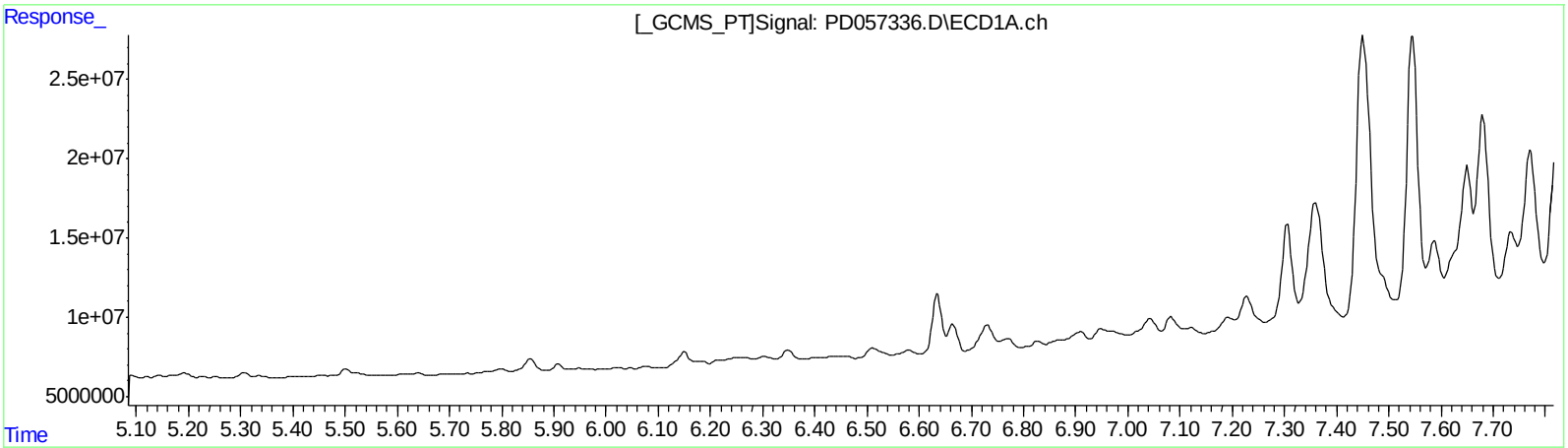

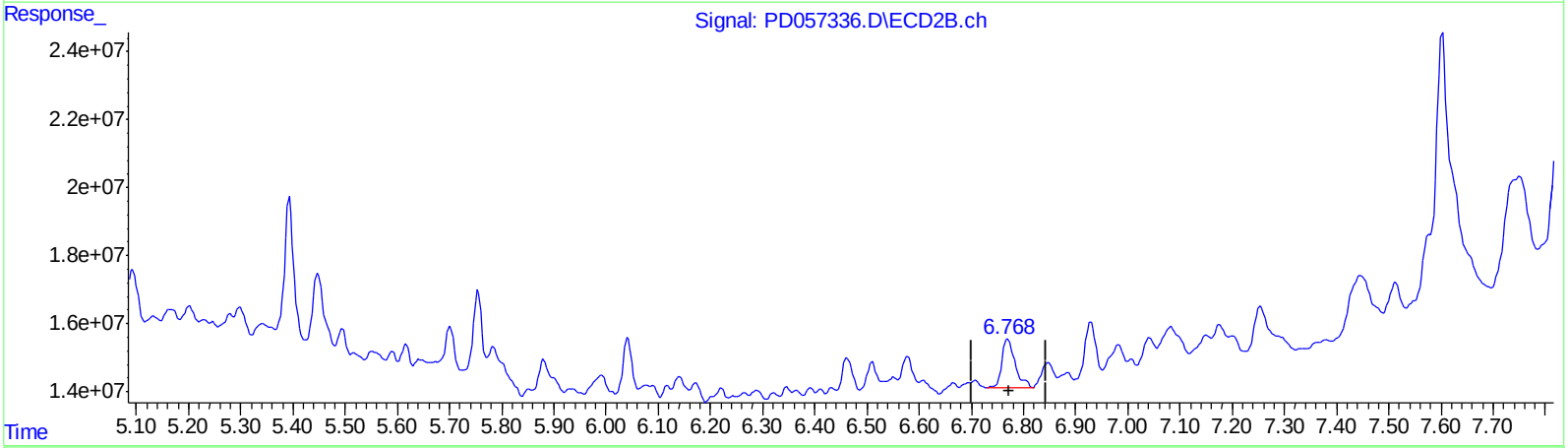

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.770min 11.894 ng/ml

response 24522249

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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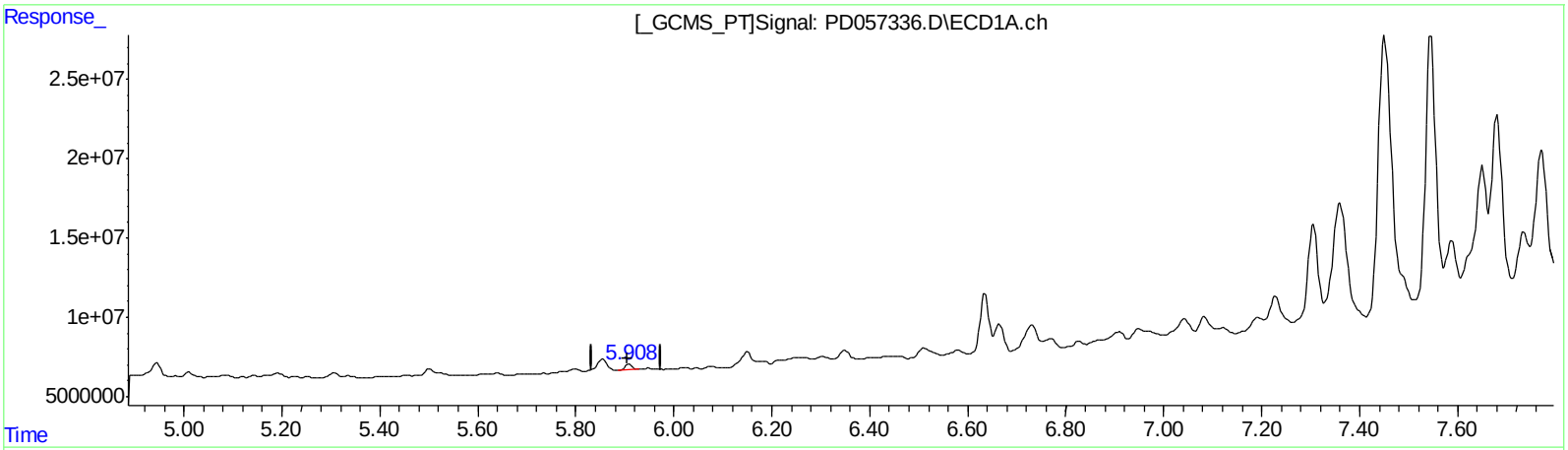

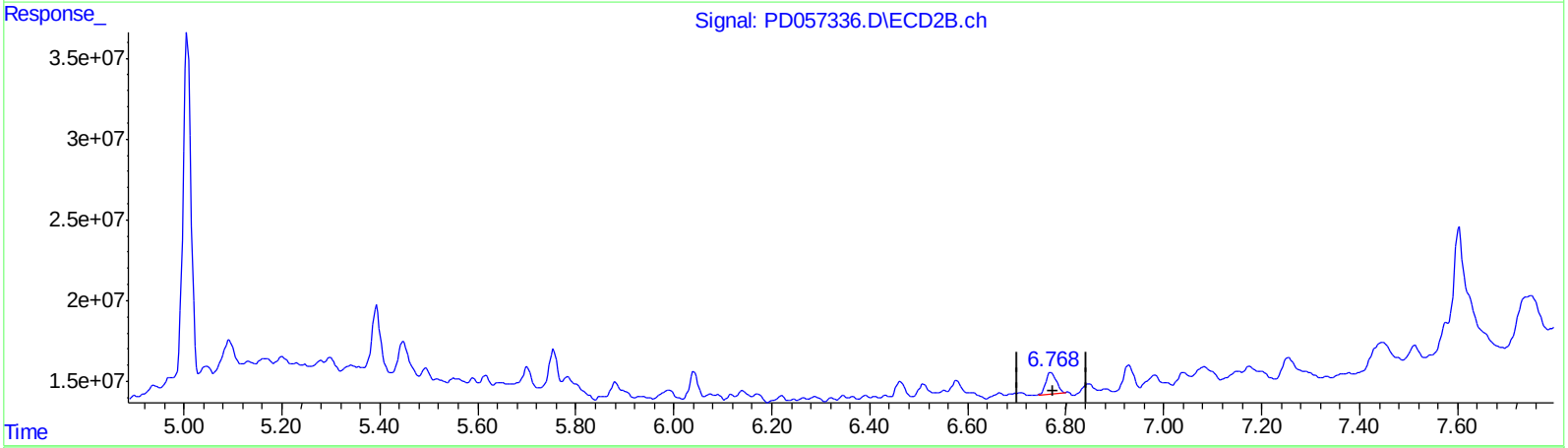

QEdit

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

5.908min 5.386 ng/ml m

response 3731262

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

6.768min 9.471 ng/ml m

response 19527330

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
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Manual Integrations APPROVED
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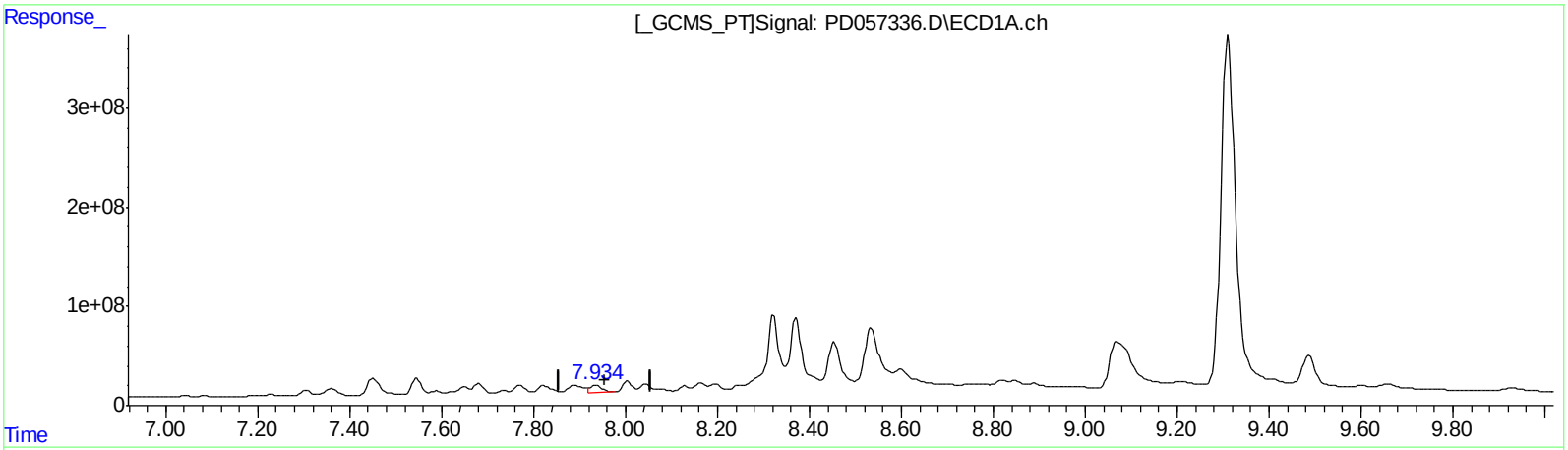

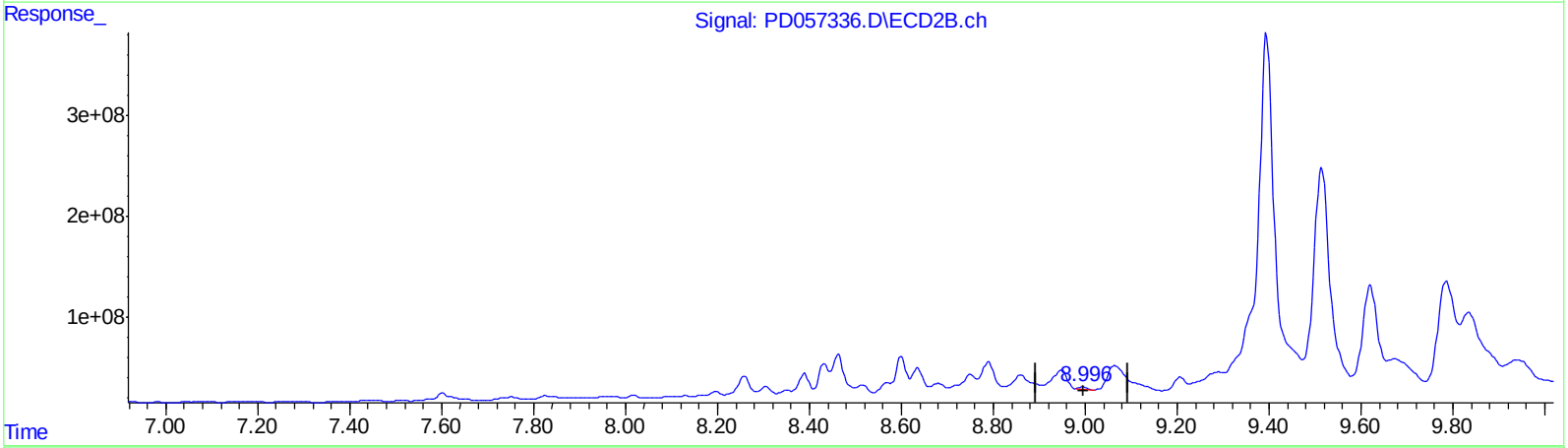

QEdit

(27) Decachlorobiphenyl (SA)

7.936min 123.653 ng/ml

response 128281612

(27) Decachlorobiphenyl #2 (SA)

8.996min 11.331 ng/ml

response 25615980

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
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2/24/2020 2:50:30 PM

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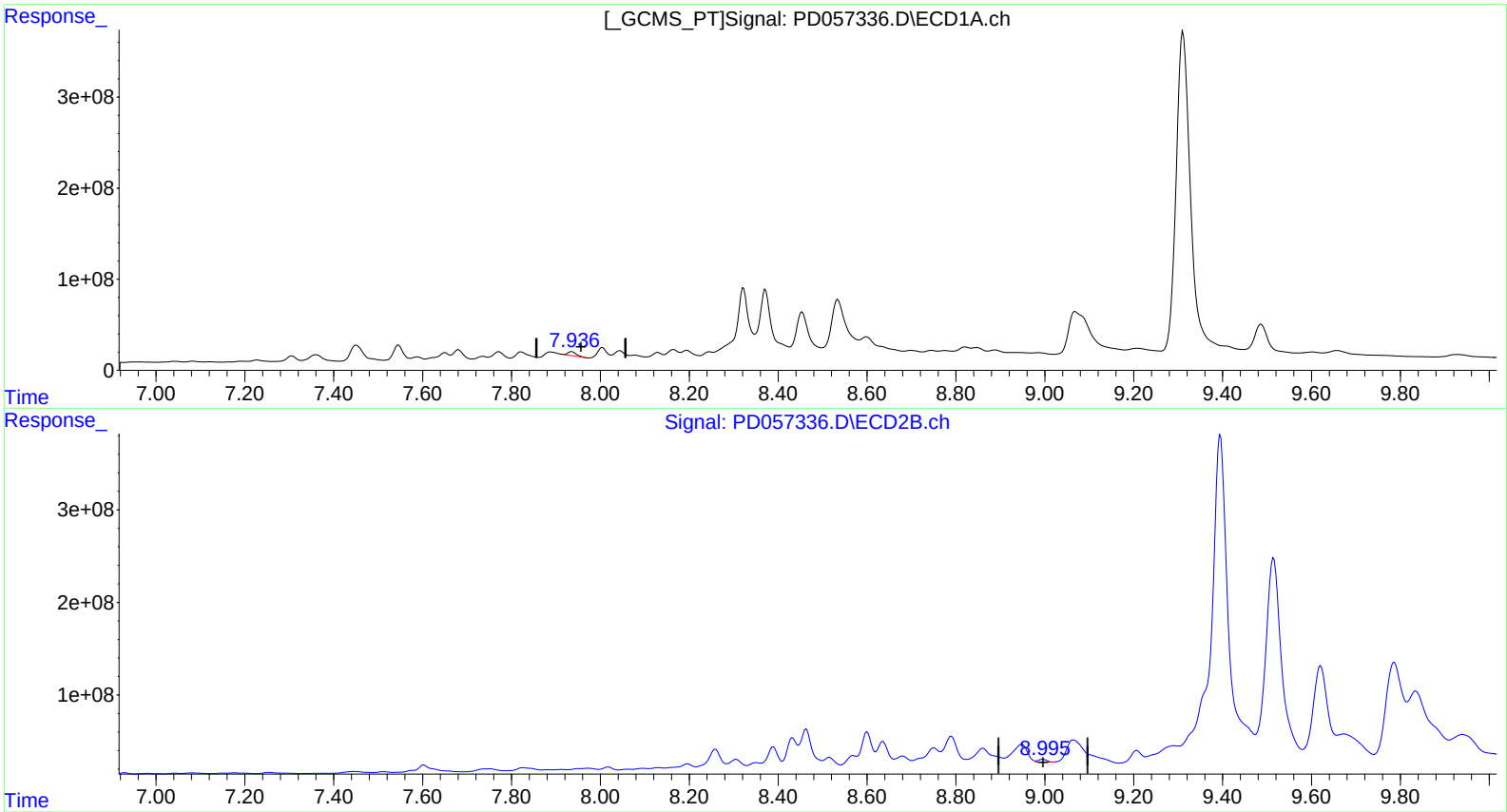

QEdit

(27) Decachlorobiphenyl (SA)

7.936min 55.570 ng/ml m

response 57649850

(27) Decachlorobiphenyl #2 (SA)

8.995min 17.541 ng/ml m

response 39653367

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.283	3.958	8917569	24114003	10.735m	12.940m
27)	SA Decachlor...	7.936	8.995	57649850	39653367	55.570m	17.541m#
	Target Compounds						
16)	A 4,4'-DDD	5.908	6.768	3731262	19527330	5.386m	9.471m#

SJ 02/28/20

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

Instrument :
ECD_D
ClientSampleId :
C5AT5

Manual Integrations APPROVED
mohammad
2/24/2020 2:50:30 PM