Quantitation Report (Qedit)

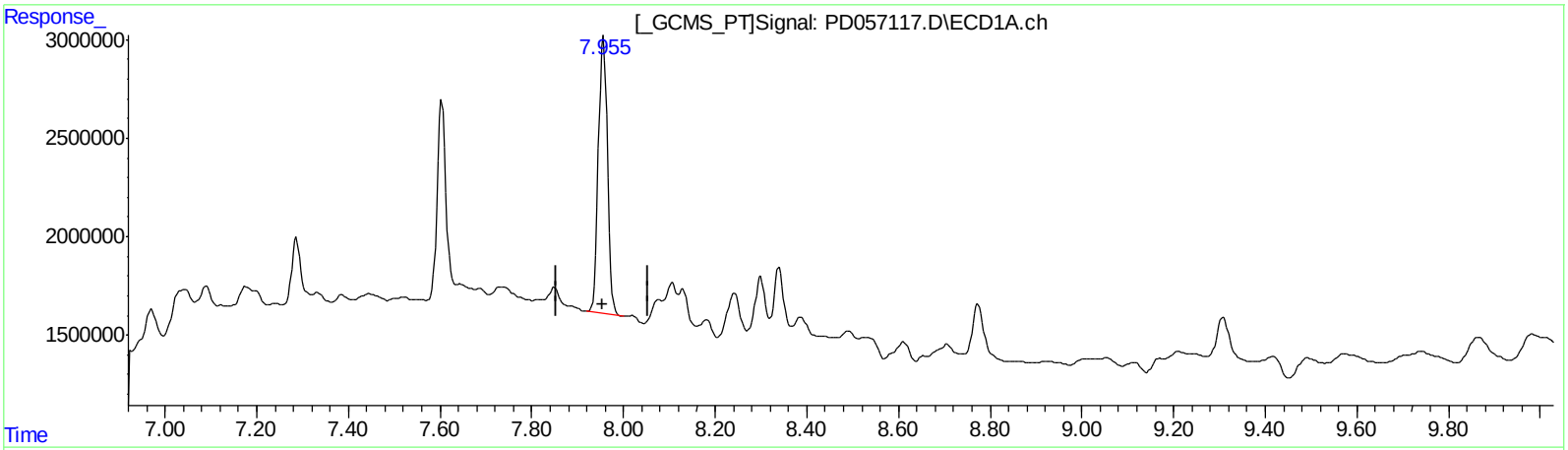
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
Data File : PD057117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 18:01
Operator : AJ\MA
Sample : L1300-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

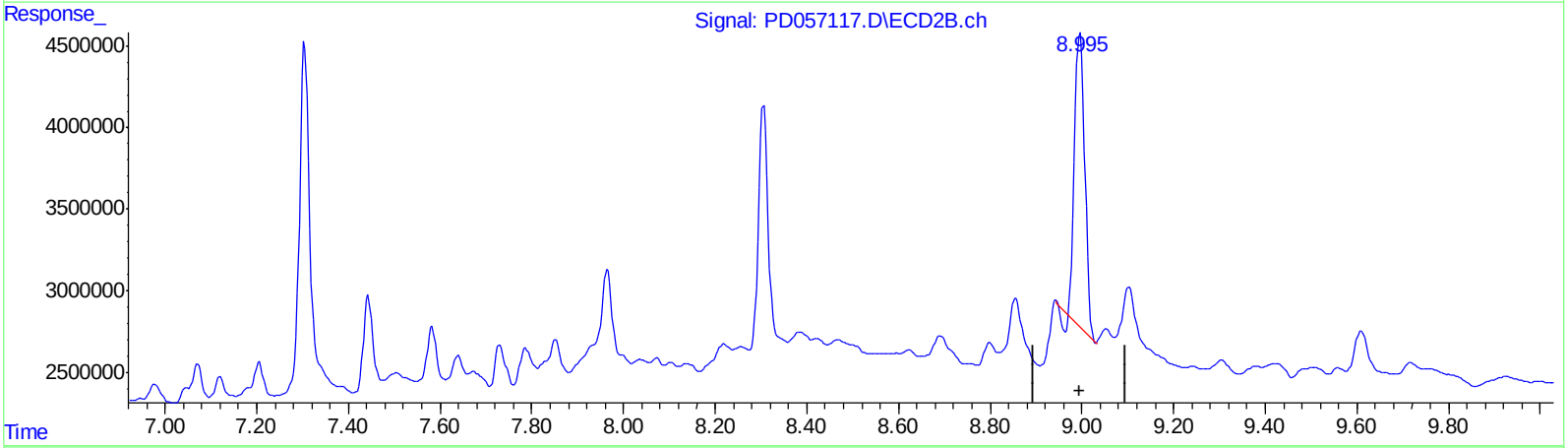
Instrument :
ECD_D
ClientSampleId :
C5AP0

Manual Integrations APPROVED
mohammad
2/3/2020 2:23:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 02:40:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 24 08:33:42 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

(27) Decachlorobiphenyl (SA)

7.956min 17.578 ng/ml

response 19136212

(27) Decachlorobiphenyl #2 (SA)

8.996min 14.945 ng/ml

response 27928679

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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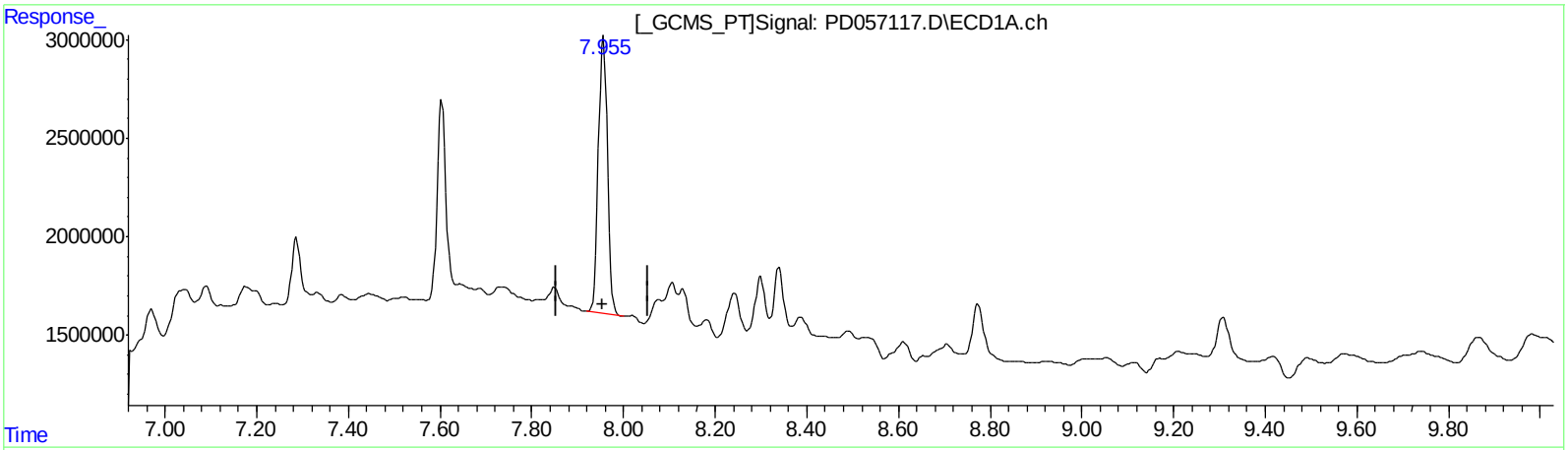

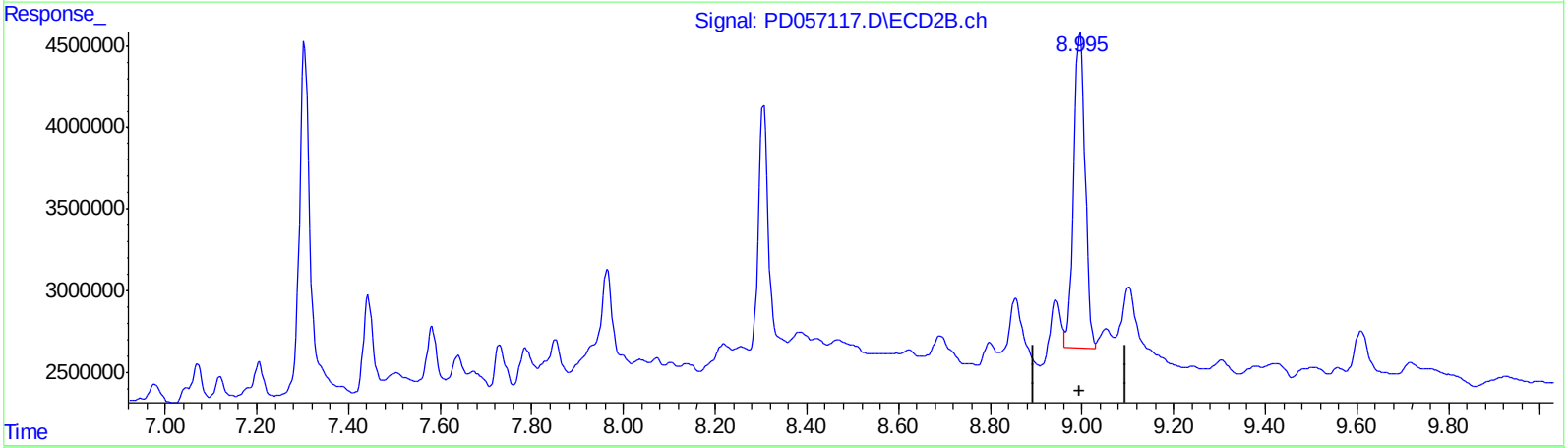

QEdit

(27) Decachlorobiphenyl (SA)

7.956min 17.578 ng/ml

response 19136212

(27) Decachlorobiphenyl #2 (SA)

8.995min 17.893 ng/ml m

response 33438227

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Instrument :
ECD_D
ClientSampleId :
C5AP0

Manual Integrations APPROVED
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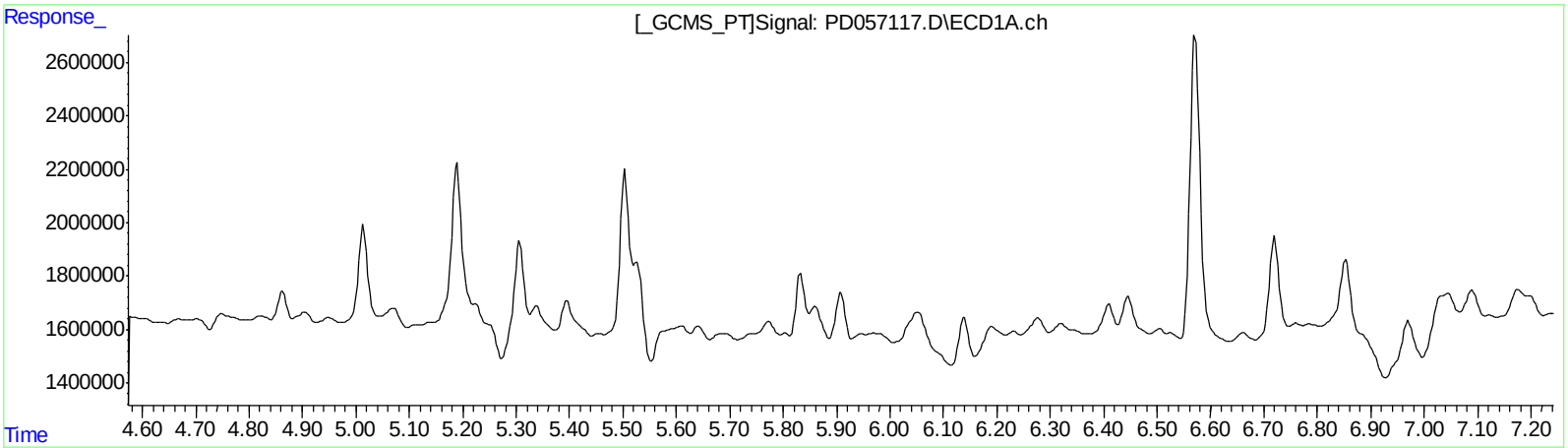

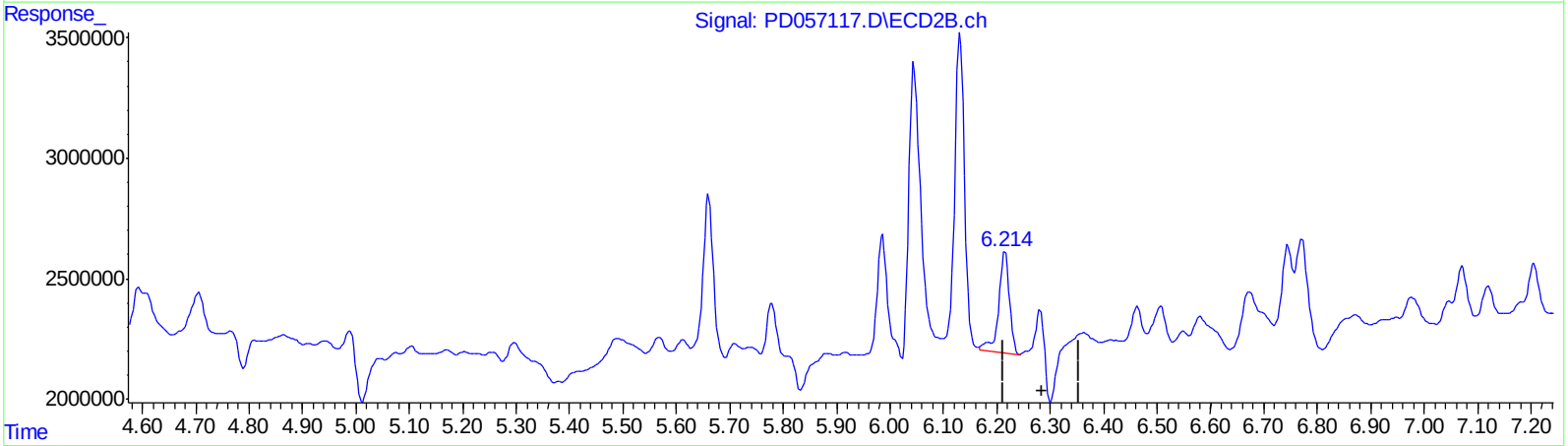

QEdit

(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

6.215min 2.638 ng/ml

response 5828417

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
mohammad
2/3/2020 2:23:38 PM

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Integrator: ChemStation

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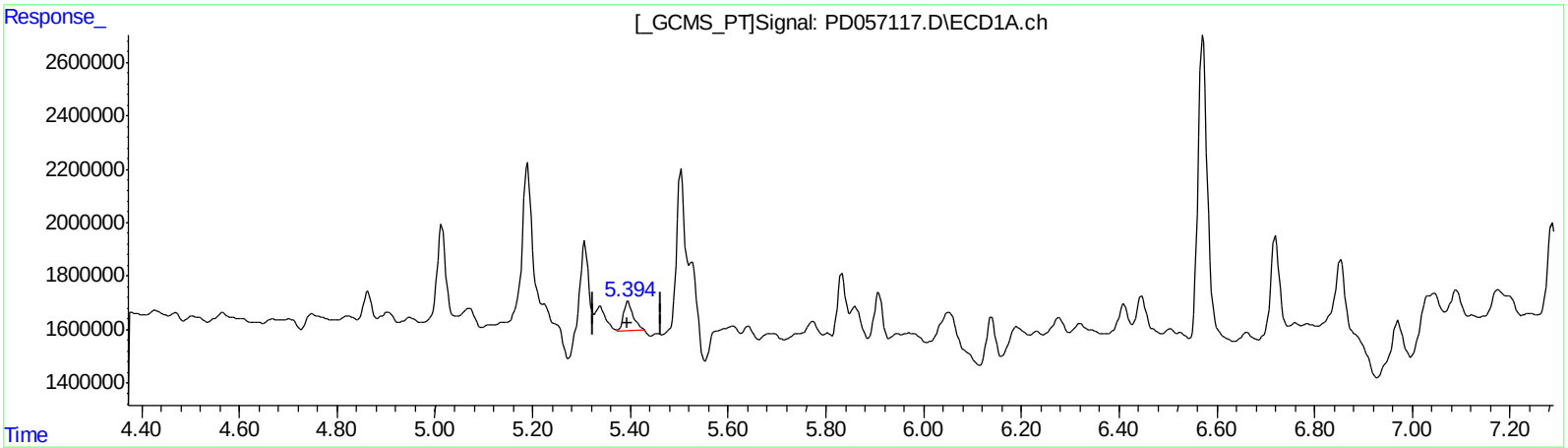

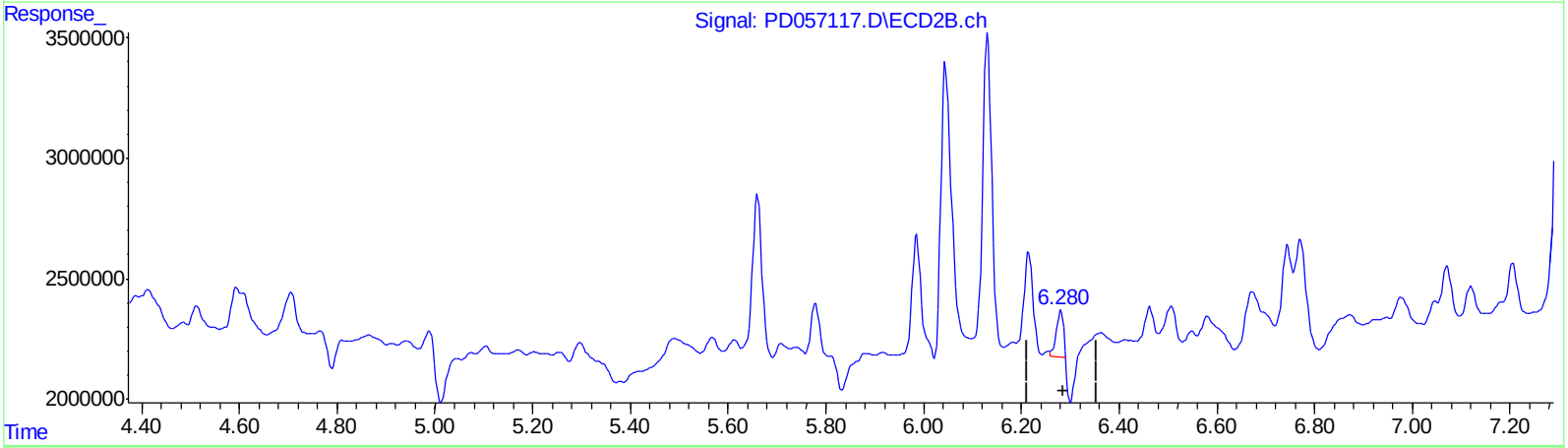

QEdit

(12) 4,4'-DDE (B)

5.394min 1.353 ng/ml m

response 1524734

(12) 4,4'-DDE #2 (B)

6.280min 0.827 ng/ml m

response 1827062

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AP0

Manual Integrations APPROVED
mohammad
2/3/2020 2:23:38 PM

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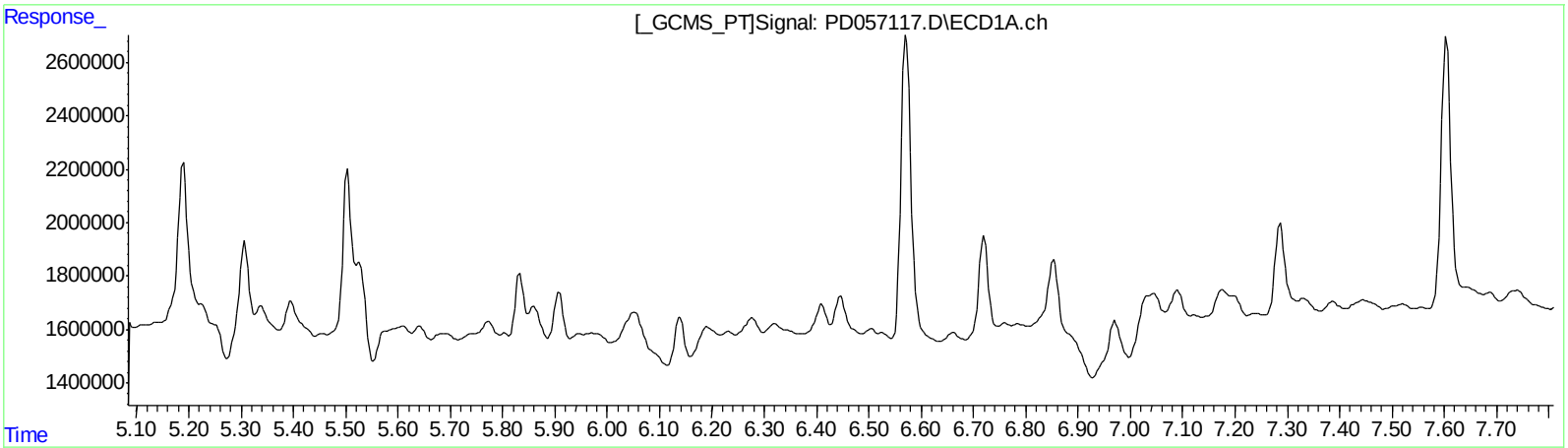

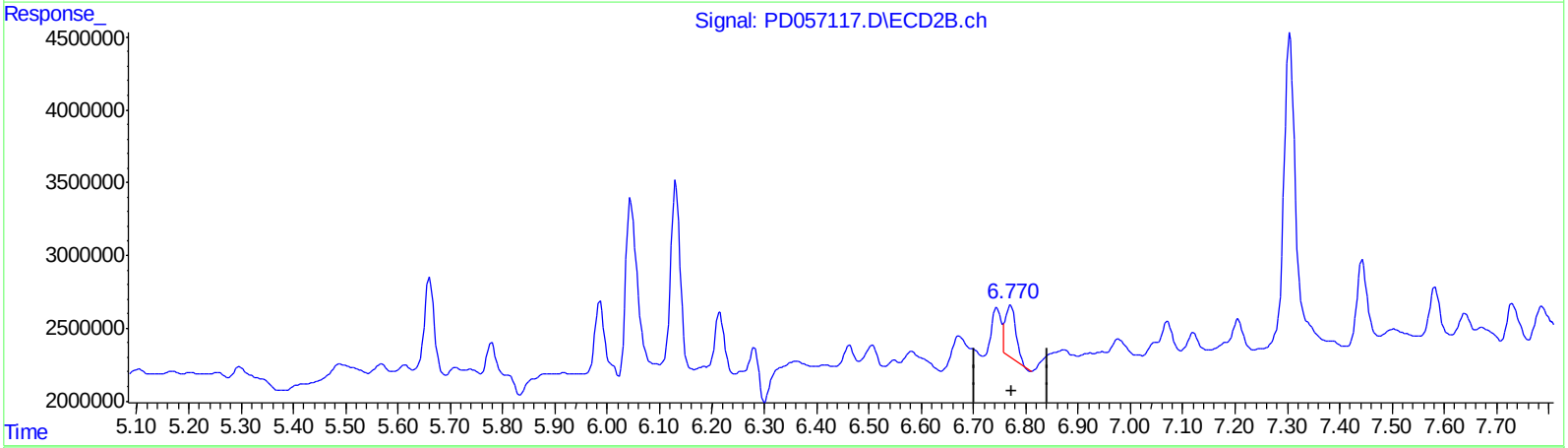

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.771min 2.751 ng/ml

response 5081625

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
2/3/2020 2:23:38 PM

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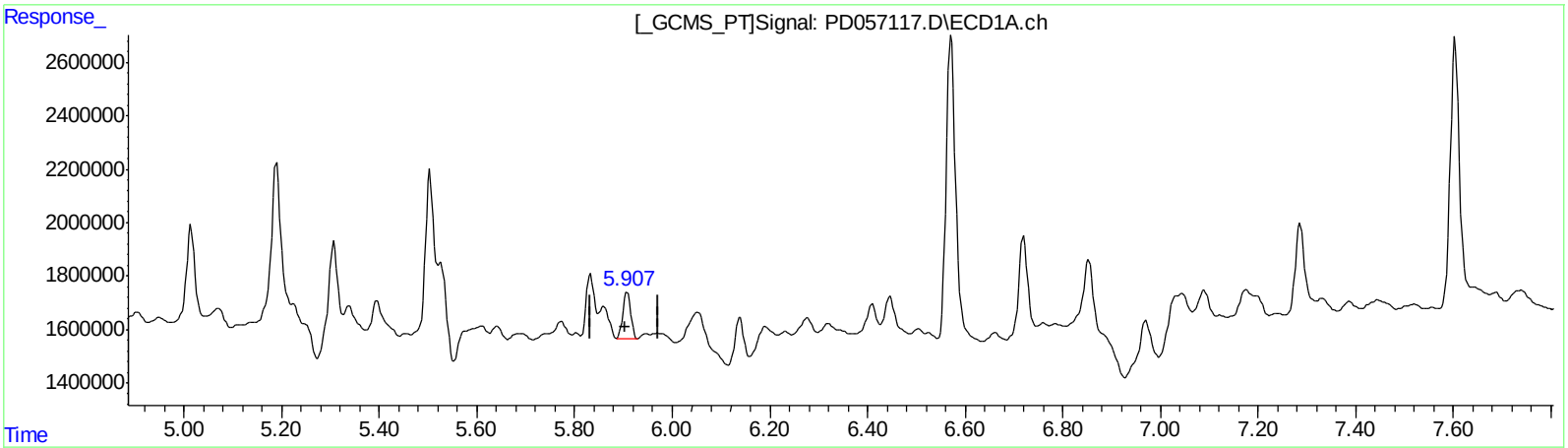

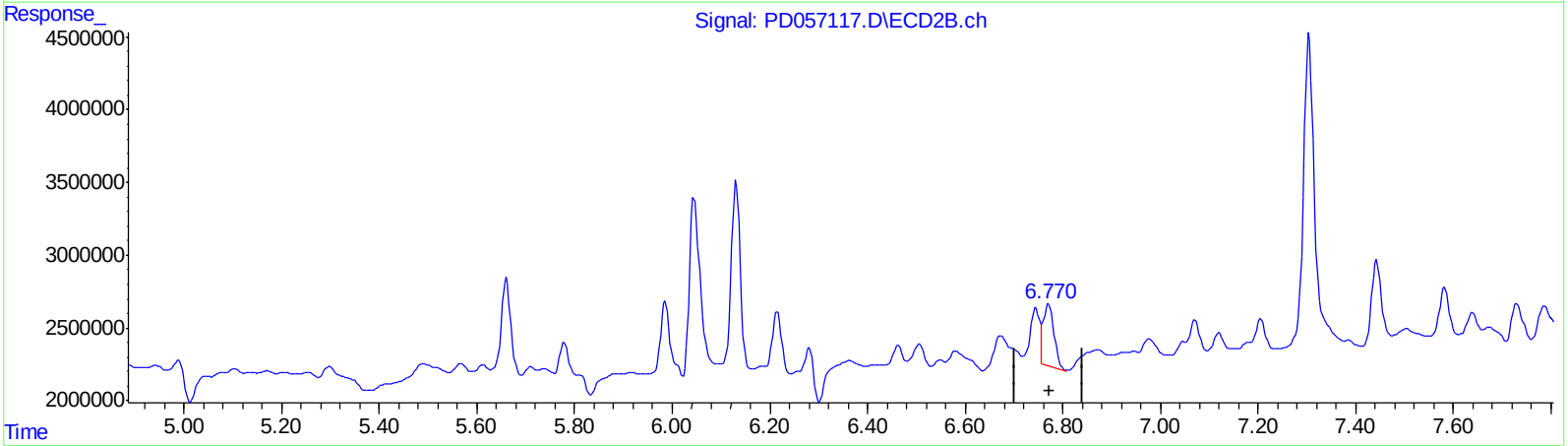

QEdit

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

5.907min 2.242 ng/ml m

response 1987798

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

6.770min 3.661 ng/ml m

response 6761117

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
ECD_D
ClientSampleId :
C5AP0

Manual Integrations APPROVED
mohammad
2/3/2020 2:23:38 PM

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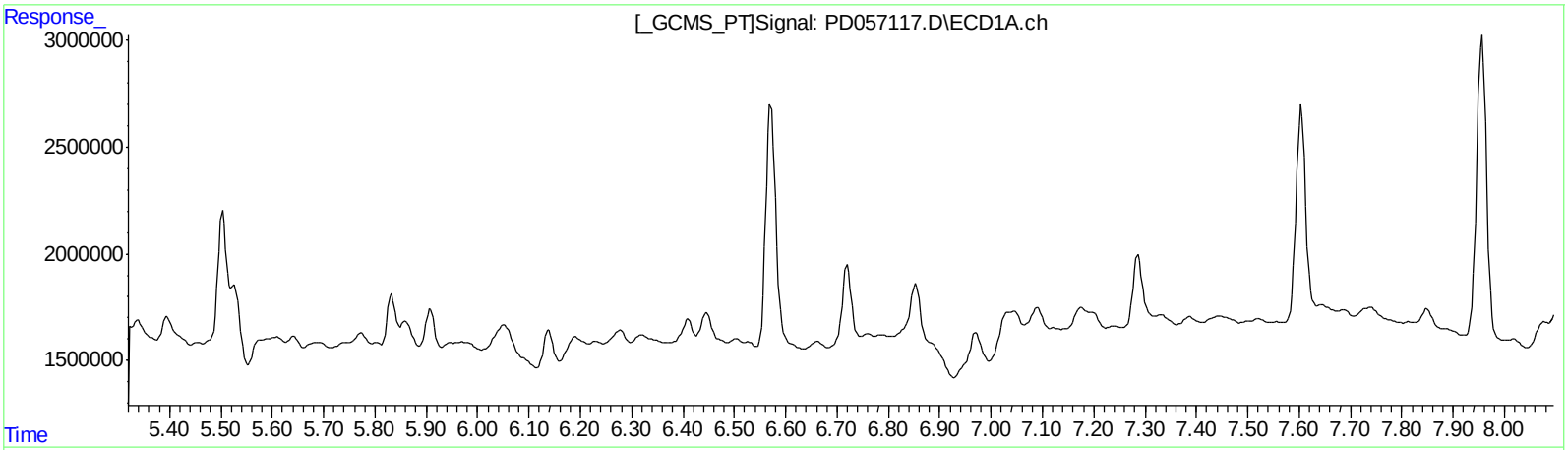

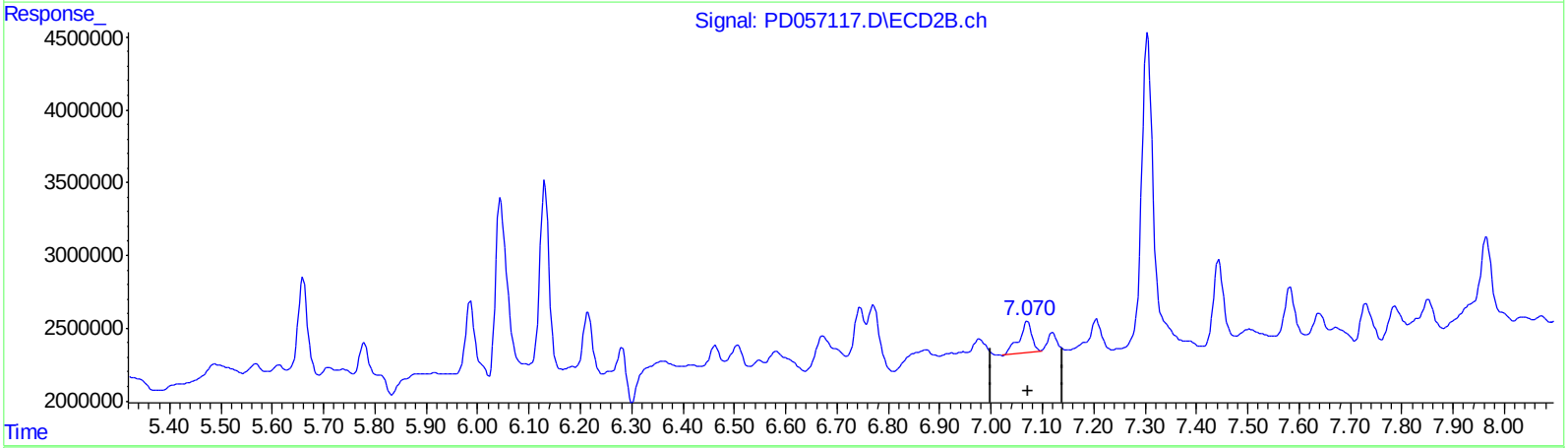

QEdit

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

0.000min 0.000 ng/ml

response 0

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

7.071min 1.919 ng/ml

response 3730775

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
2/3/2020 2:23:38 PM

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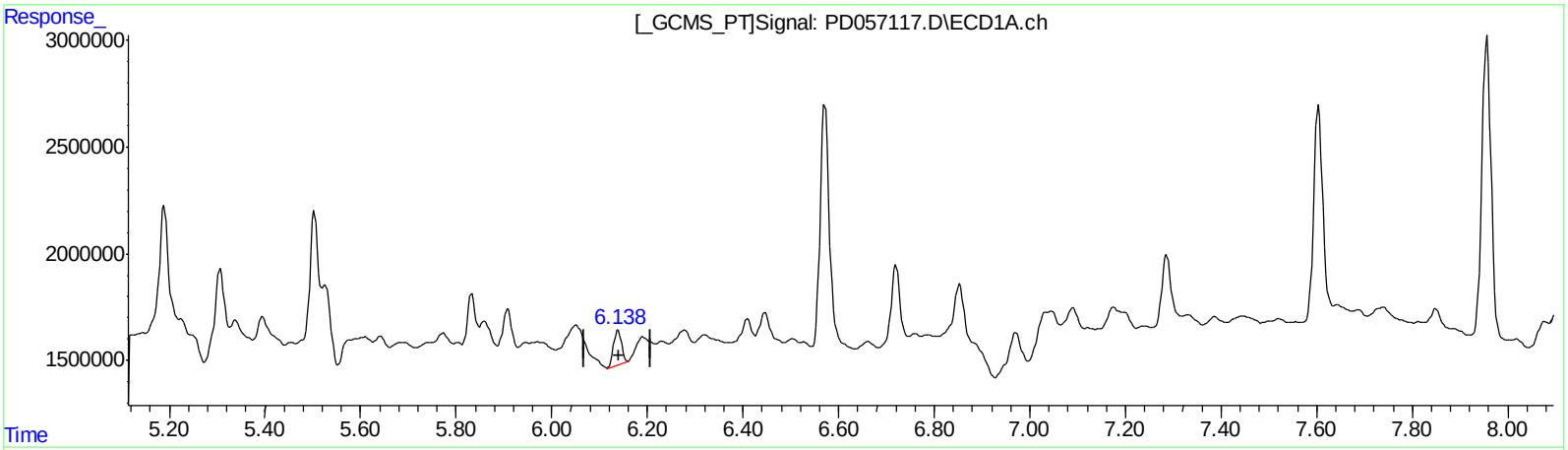

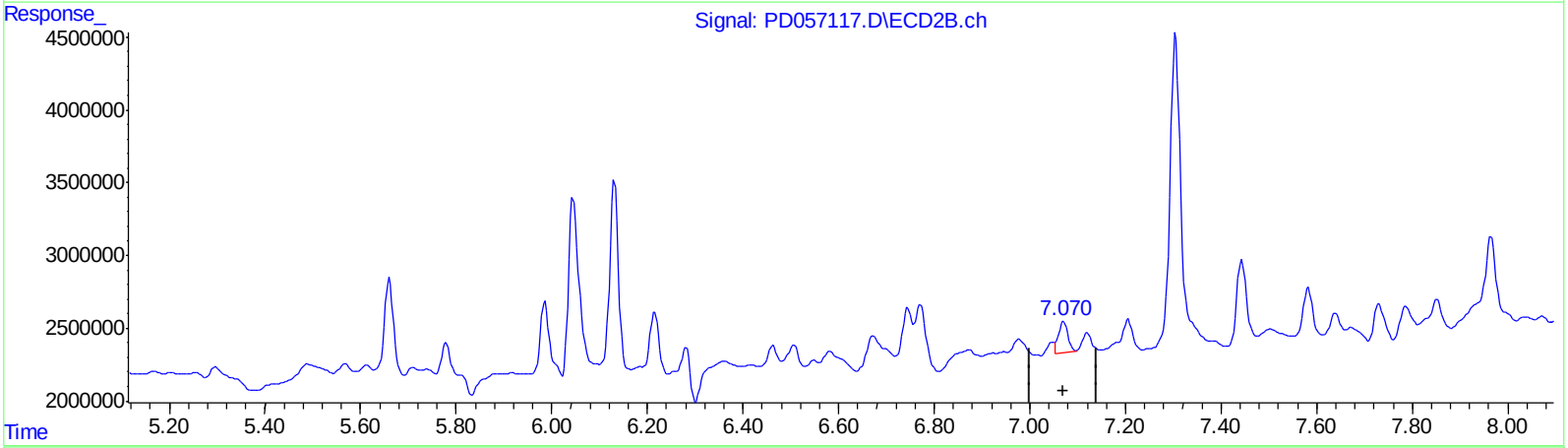

QEdit

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

6.138min 2.234 ng/ml m

response 1918949

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

7.070min 1.559 ng/ml m

response 3030851

(+) = 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...	3.285	3.960	11848276	24888236	13.104	13.449
27)	SA Decachlor...	7.956	8.995	19136212	33438227	17.578	17.893m
	Target Compounds						
12)	B 4,4'-DDE	5.394	6.280	1524734	1827062	1.353m	0.827m#
16)	A 4,4'-DDD	5.907	6.770	1987798	6761117	2.242m	3.661m#
17)	MA 4,4'-DDT	6.138	7.070	1918949	3030851	2.234m	1.559m#

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

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
2/3/2020 2:23:38 PM

SJ
02/05/20