Quantitation Report (Qedit)

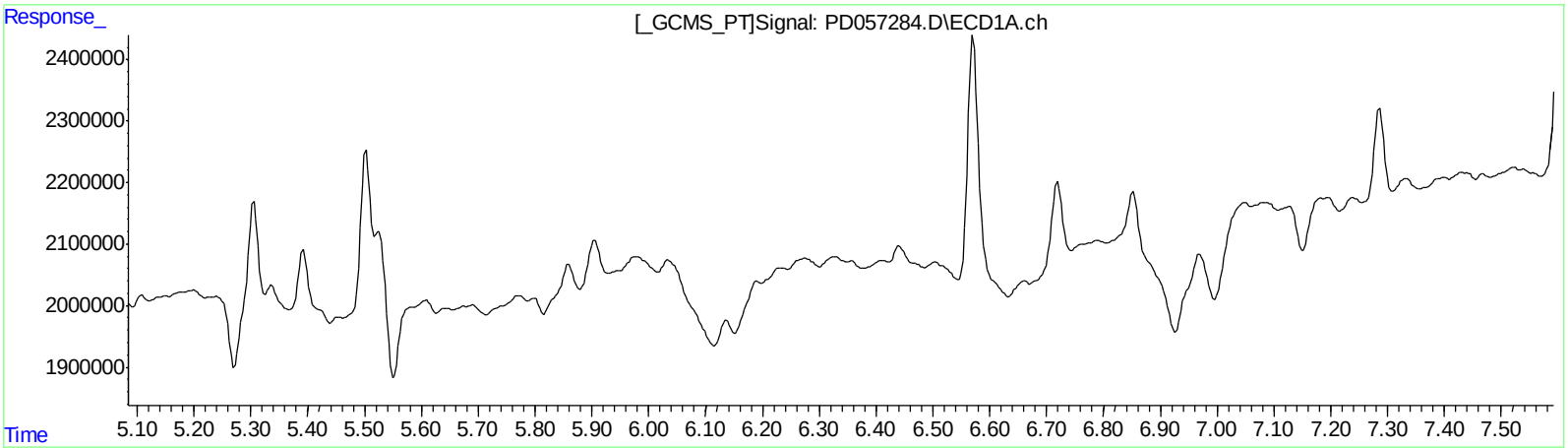
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 14:15
Operator : AJ\MA
Sample : L1422-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

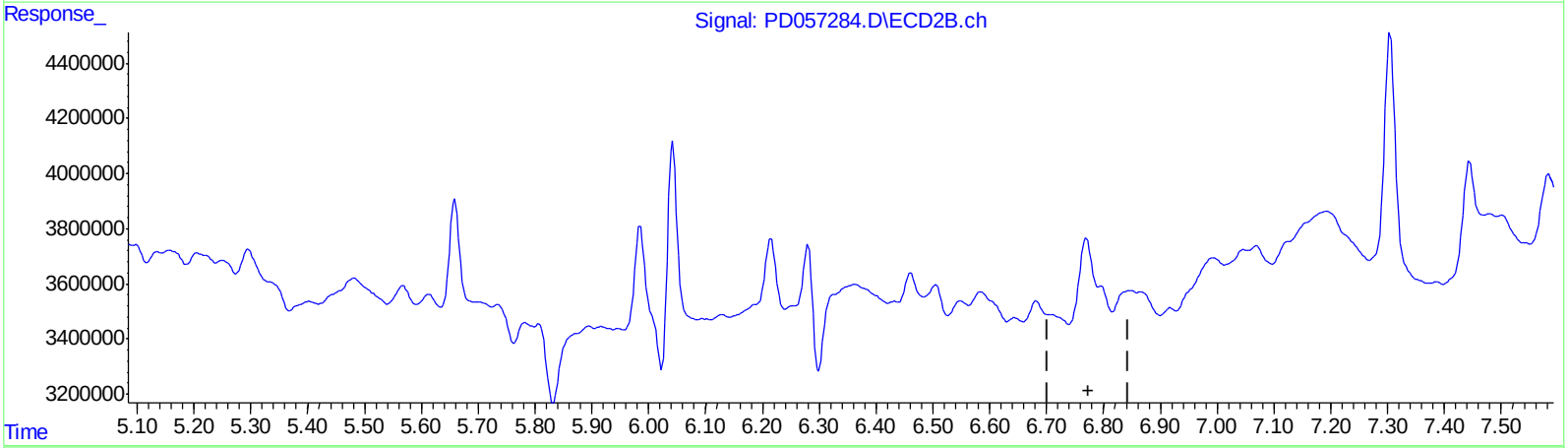
Instrument :
ECD_D
ClientSampleId :
C5AY1

Manual Integrations APPROVED
mohammad
2/17/2020 3:38:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:21:59 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

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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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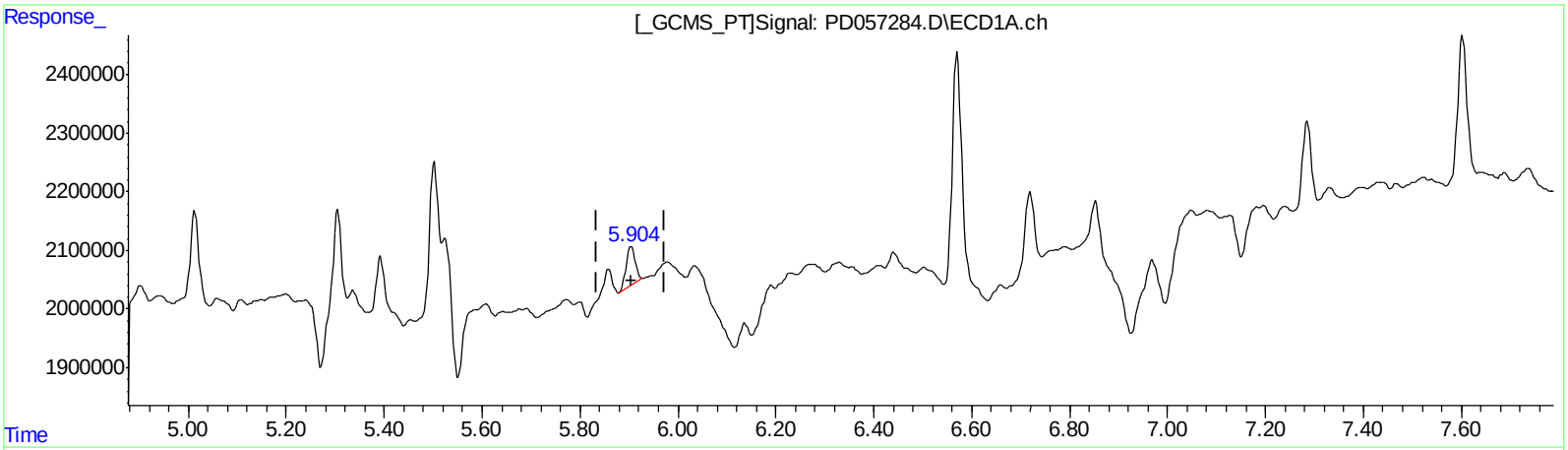

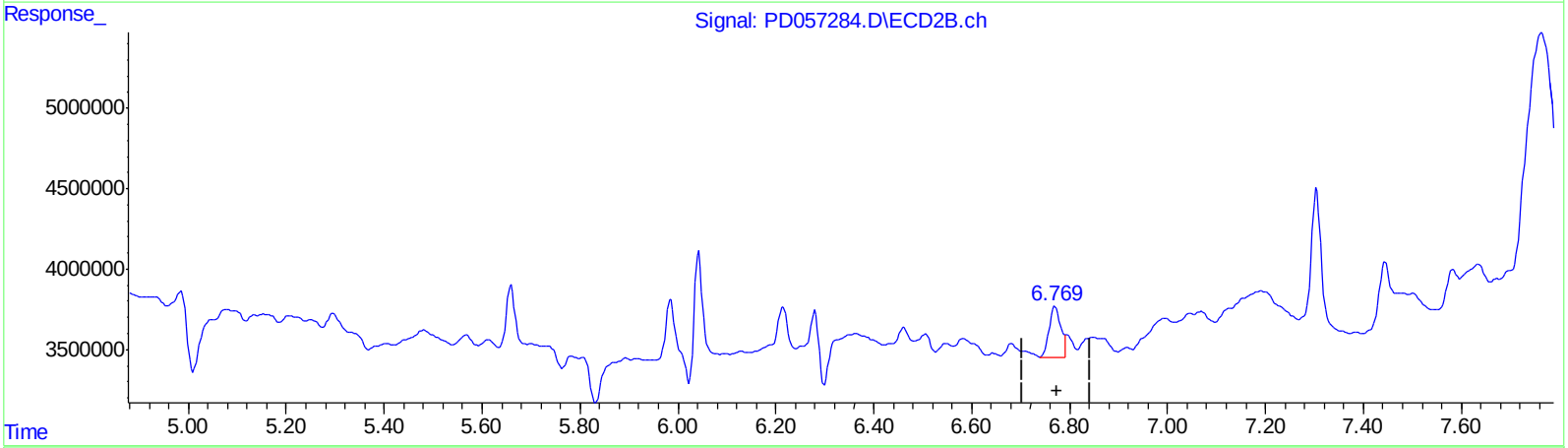

QEdit

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

5.904min 1.242 ng/ml m

response 860556

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

6.769min 2.558 ng/ml m

response 5274105

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : L1422-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
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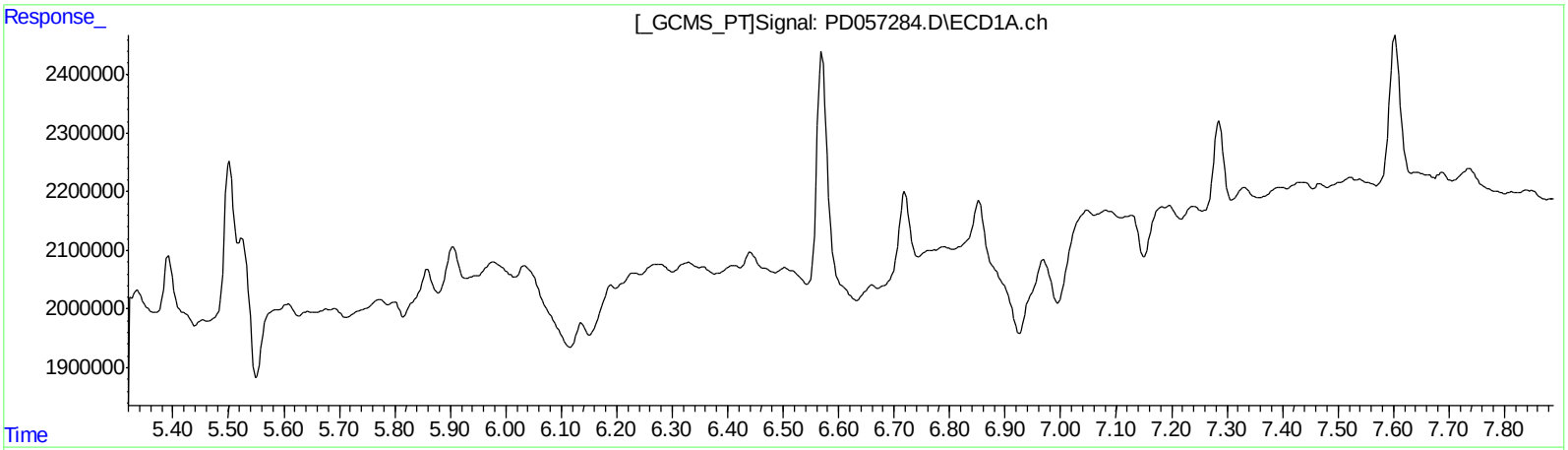
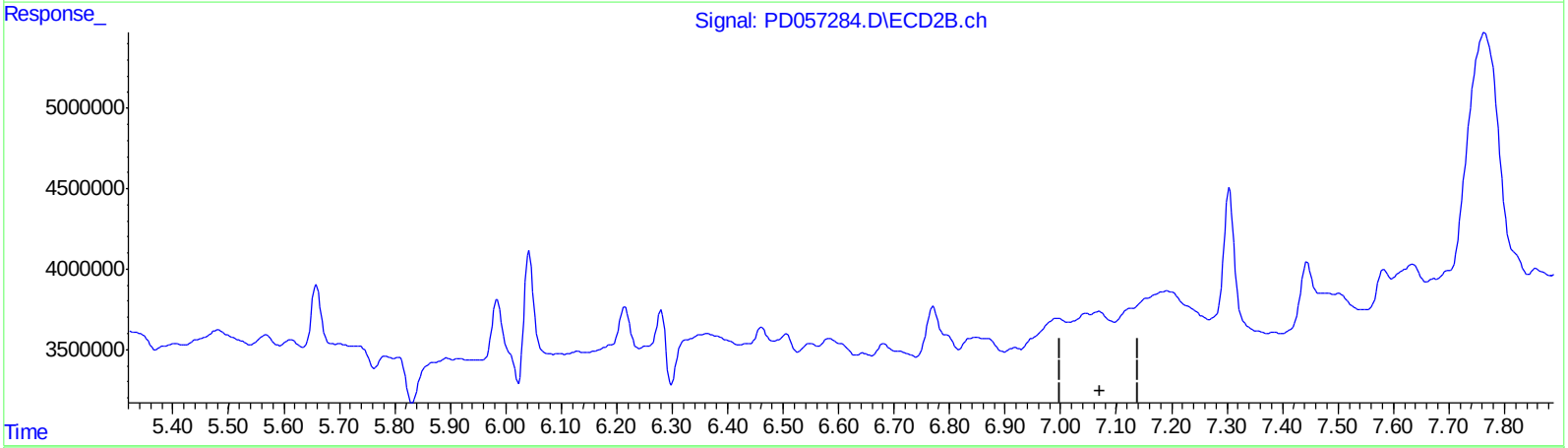
Integrator: ChemStation

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

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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : L1422-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AY1

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Response via : Initial Calibration
Integrator: ChemStation

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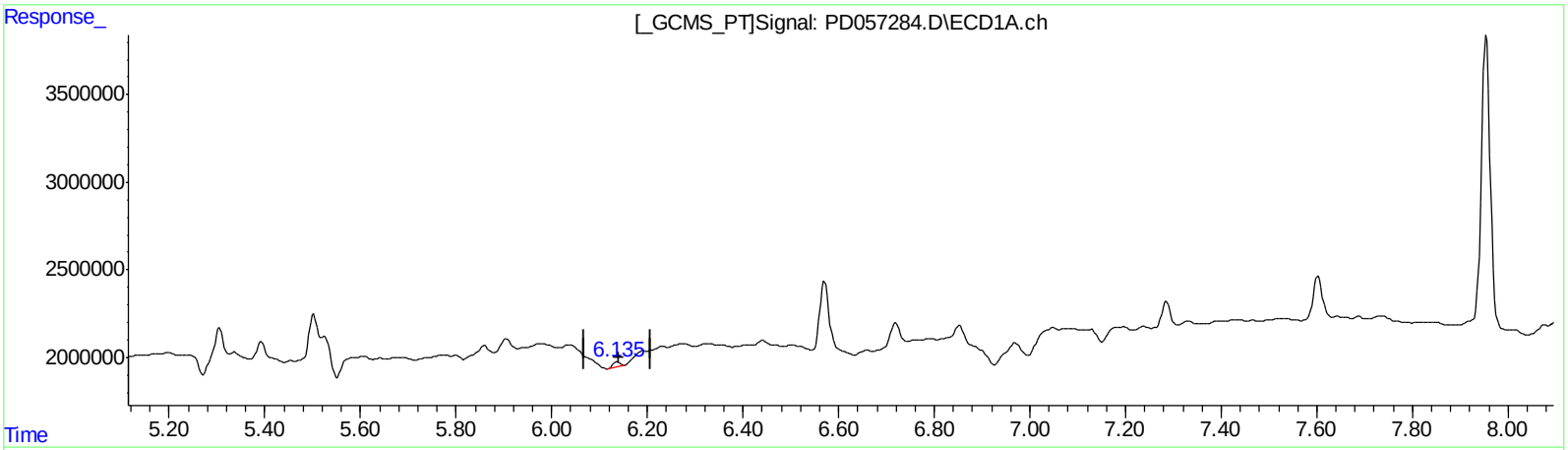
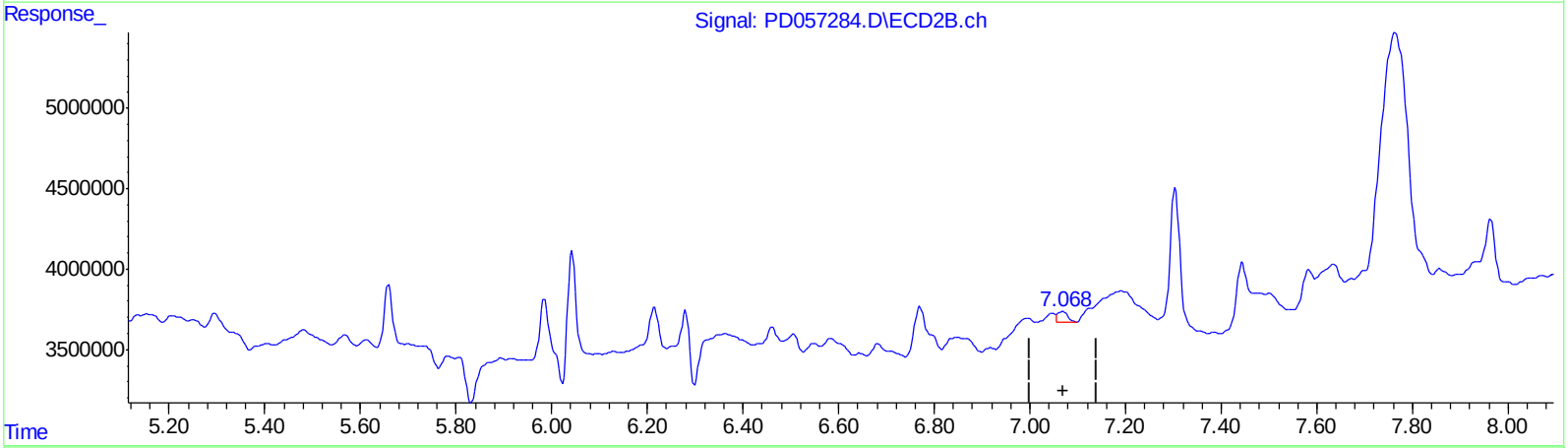
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

6.135min 0.519 ng/ml m

response 338029

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

7.068min 0.508 ng/ml m

response 964509

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 14 Feb 2020 14:15
Operator : AJ\MA
Sample   : L1422-14
Misc   :
ALS Vial : 16   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AY1

Manual Integrations APPROVED
mohammad
2/17/2020 3:38:03 PM

Integration File signal 1: autoint1.e
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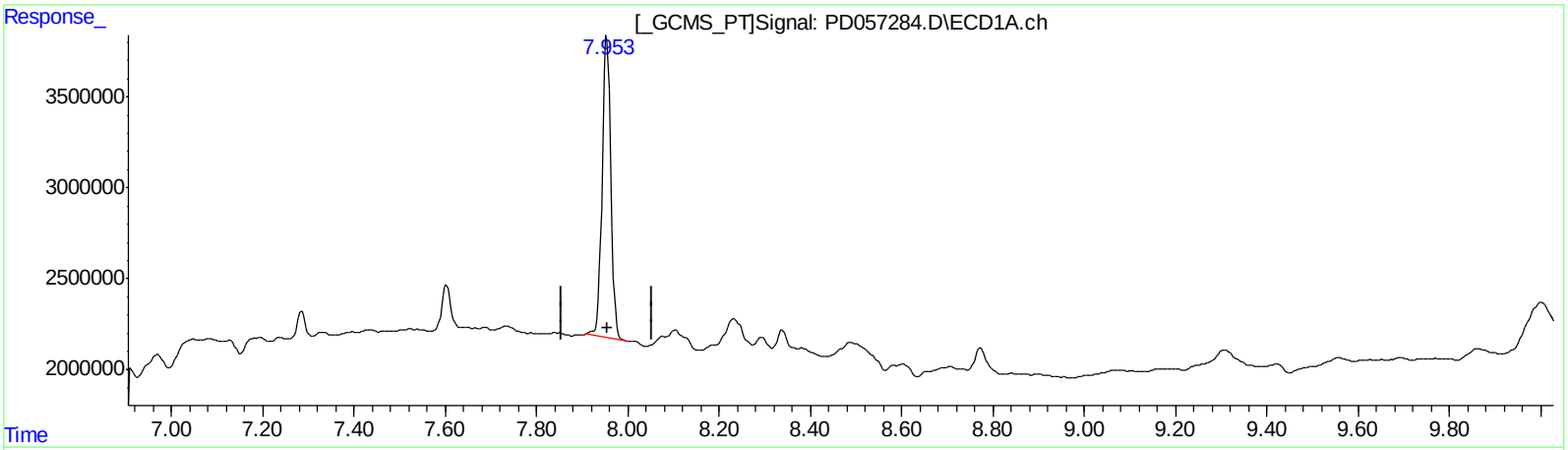
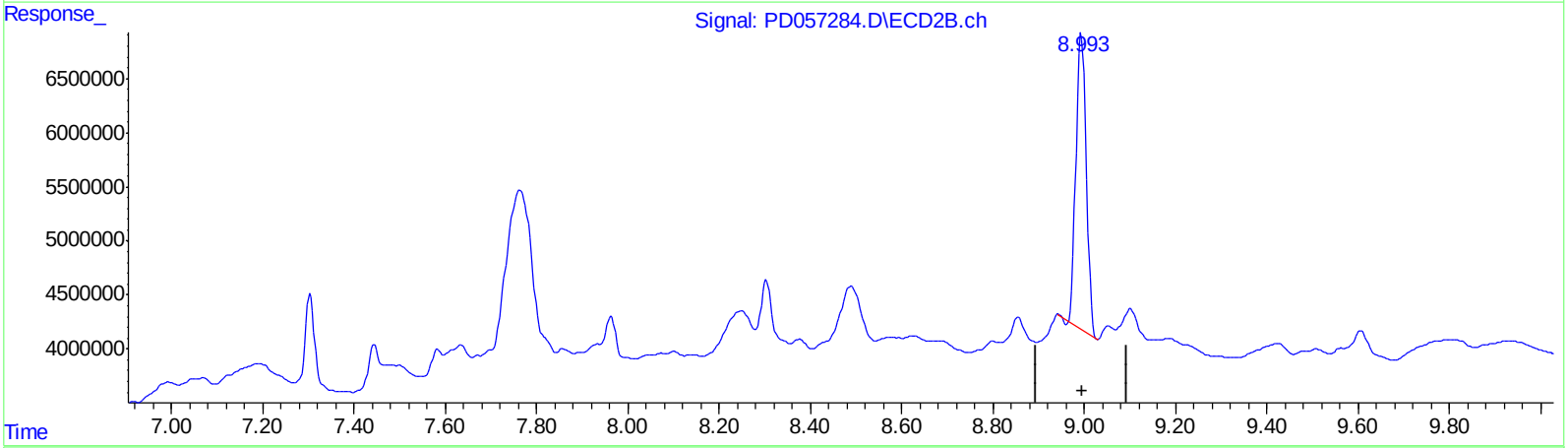
Integrator: ChemStation

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)

7.955min 21.051 ng/ml

response 21839309

(27) Decachlorobiphenyl #2 (SA)

8.994min 18.993 ng/ml

response 42935450

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample   : L1422-14
Misc   :
ALS Vial : 16   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AY1

Manual Integrations APPROVED
mohammad
2/17/2020 3:38:03 PM

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Volume Inj.   : 1 µl
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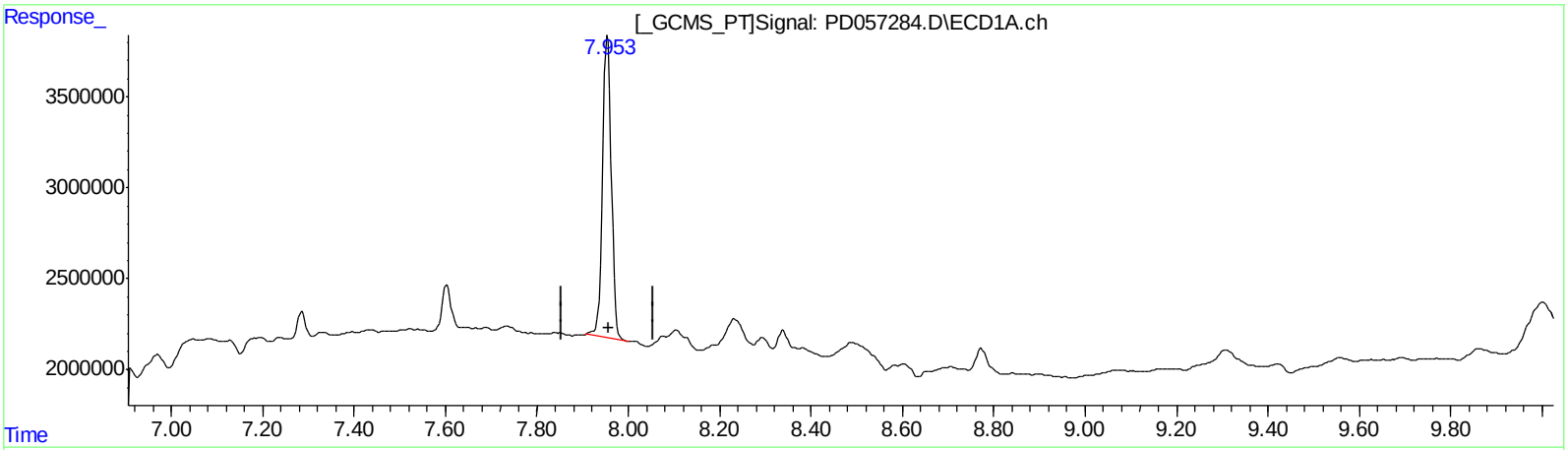

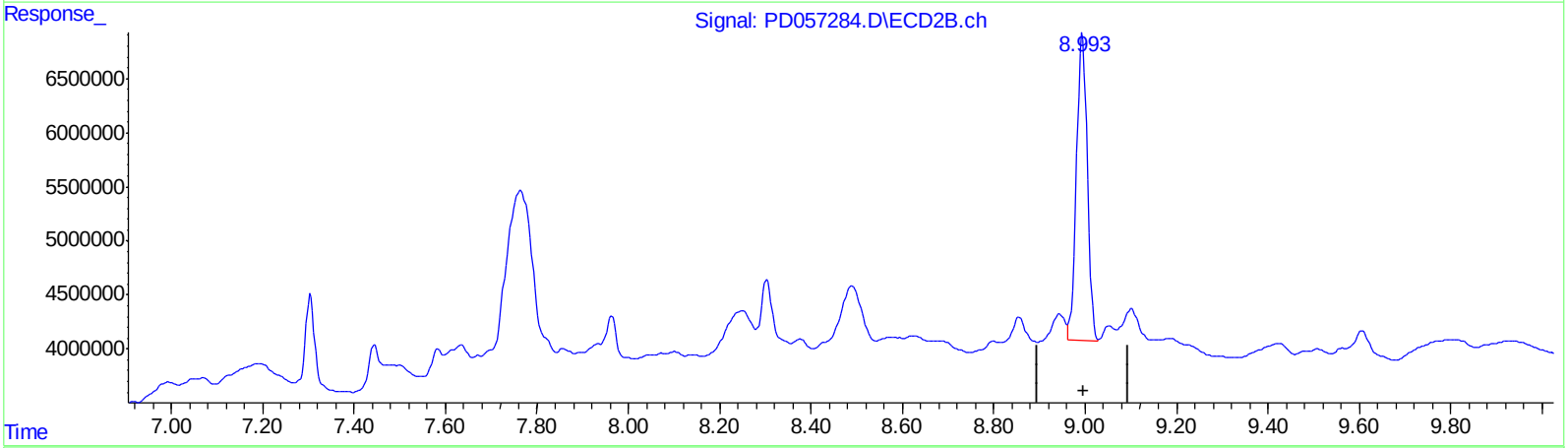

QEdit

(27) Decachlorobiphenyl (SA)

7.955min 21.051 ng/ml

response 21839309

(27) Decachlorobiphenyl #2 (SA)

8.993min 20.671 ng/ml m

response 46729611

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 16 Sample Multiplier: 1

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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...	3.285	3.959	12561870	31536597	15.122	16.923
27)	SA Decachlor...	7.955	8.993	21839309	46729611	21.051	20.671m
	Target Compounds						
16)	A 4,4'-DDD	5.904	6.769	860556	5274105	1.242m	2.558m#
17)	MA 4,4'-DDT	6.135	7.068	338029	964509	0.519m	0.508m

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

Instrument :
ECD_D
ClientSampleId :
C5AY1

Manual Integrations APPROVED
mohammad
2/17/2020 3:38:03 PM

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02/20/20