Quantitation Report (Qedit)

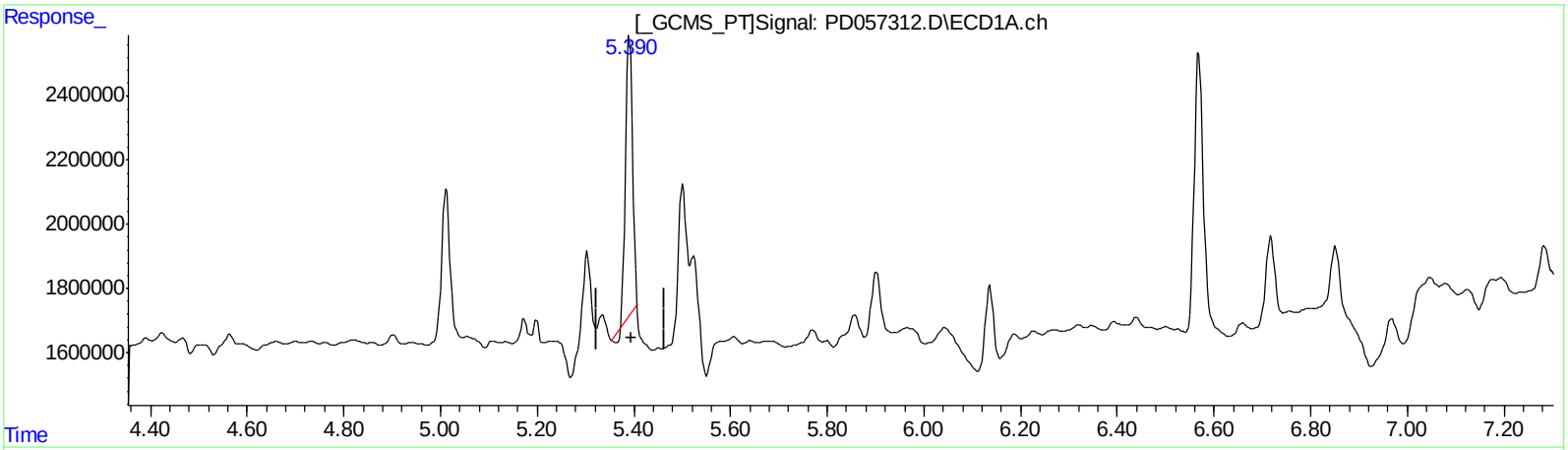
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 21:32
Operator : AJ\MA
Sample : L1423-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

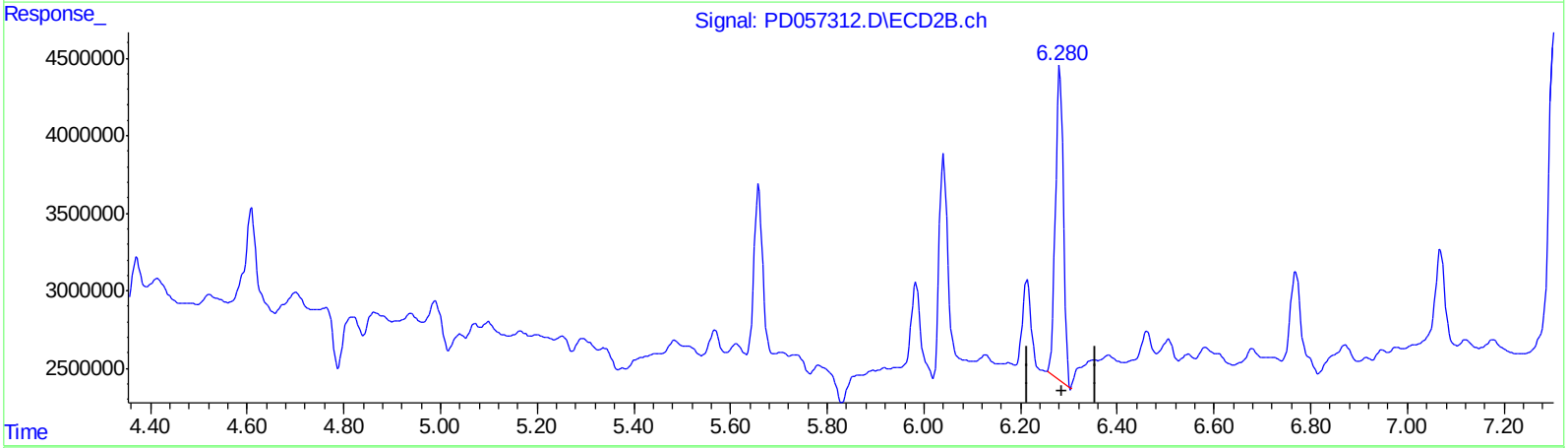
Instrument :
ECD_D
ClientSampleId :
C5AY8

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:28:52 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

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

5.391min 7.835 ng/ml

response 8662792

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

6.282min 9.045 ng/ml

response 23147842

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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Acq On : 14 Feb 2020 21:32
Operator : AJ\MA
Sample : L1423-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Sohil
2/19/2020 3:51:35 PM

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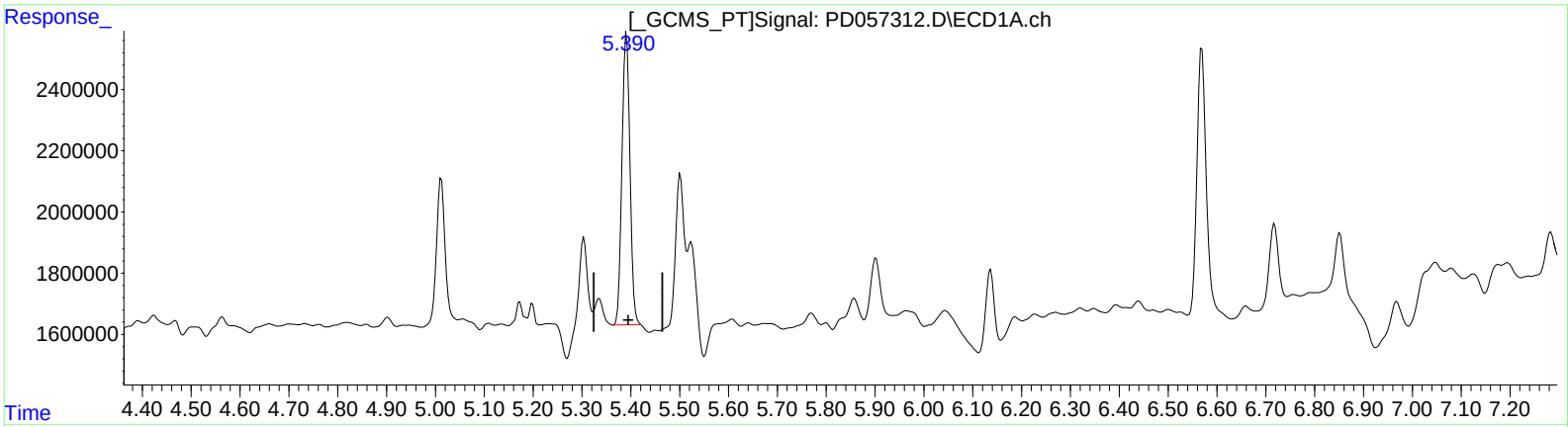

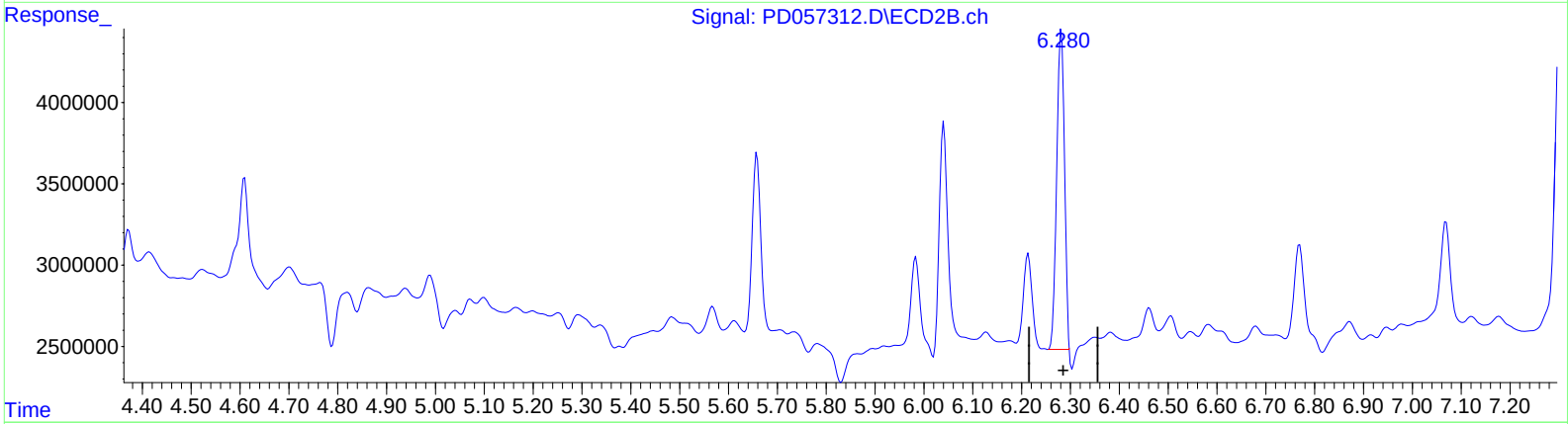

QEdit

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

5.390min 9.780 ng/ml m

response 10813746

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

6.280min 8.518 ng/ml m

response 21798467

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 21:32
Operator : AJ\MA
Sample : L1423-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AY8

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:35 PM

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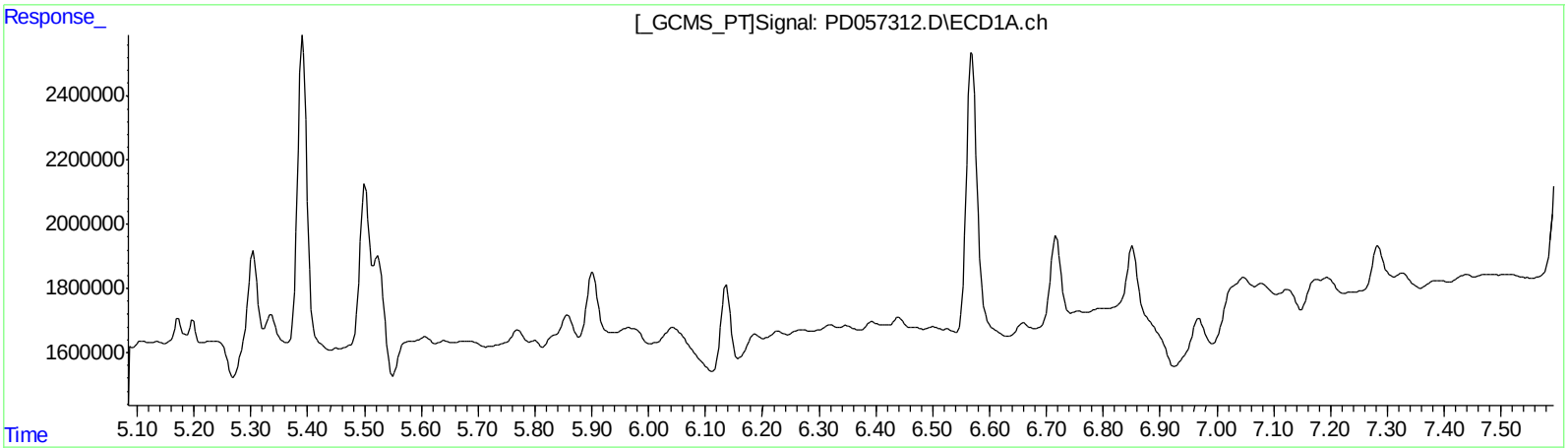
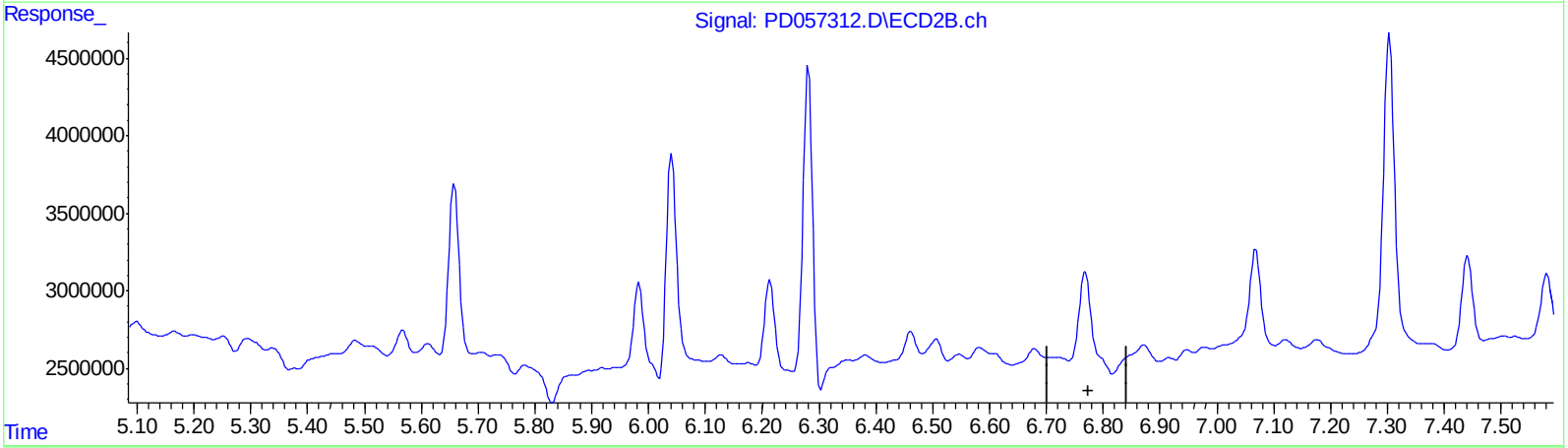
Response via : Initial Calibration
Integrator: ChemStation

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)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 21:32
Operator : AJ\MA
Sample : L1423-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AY8

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:28:52 2020
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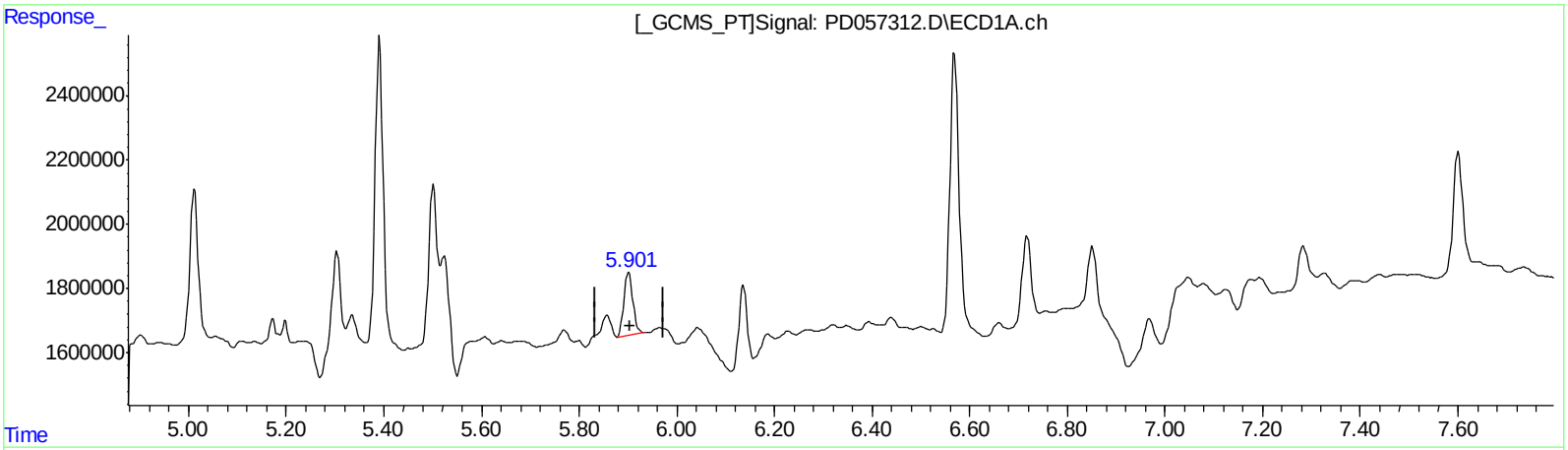
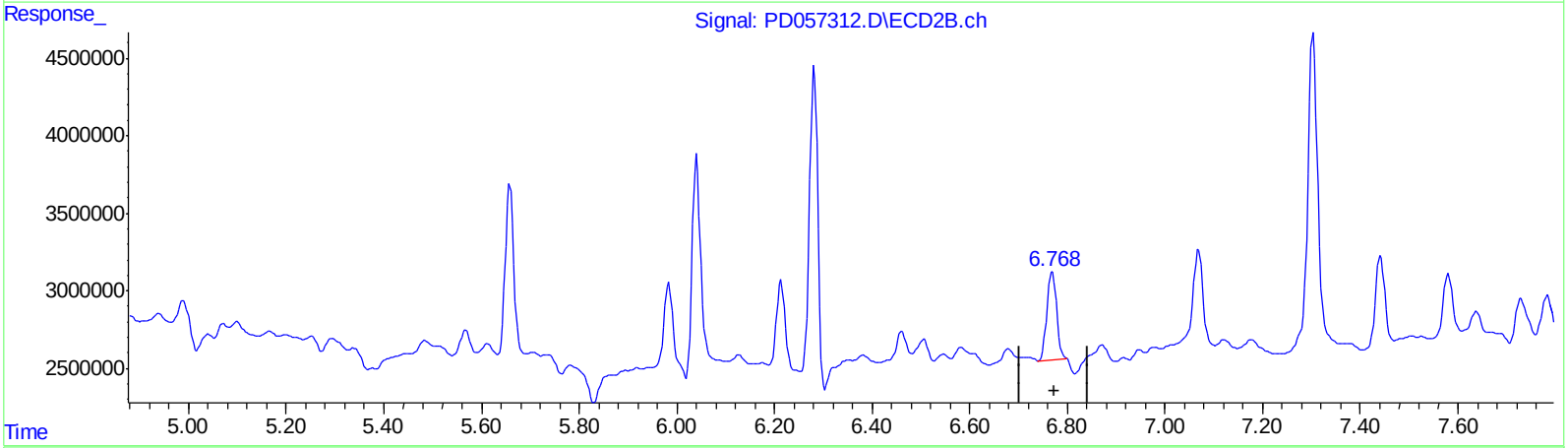
Response via : Initial Calibration
Integrator: ChemStation

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)

5.901min 3.660 ng/ml m

response 2535655

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

6.768min 3.773 ng/ml m

response 7780090

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 14 Feb 2020 21:32
Operator : AJ\MA
Sample   : L1423-04
Misc   :
ALS Vial : 41   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AY8

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:35 PM

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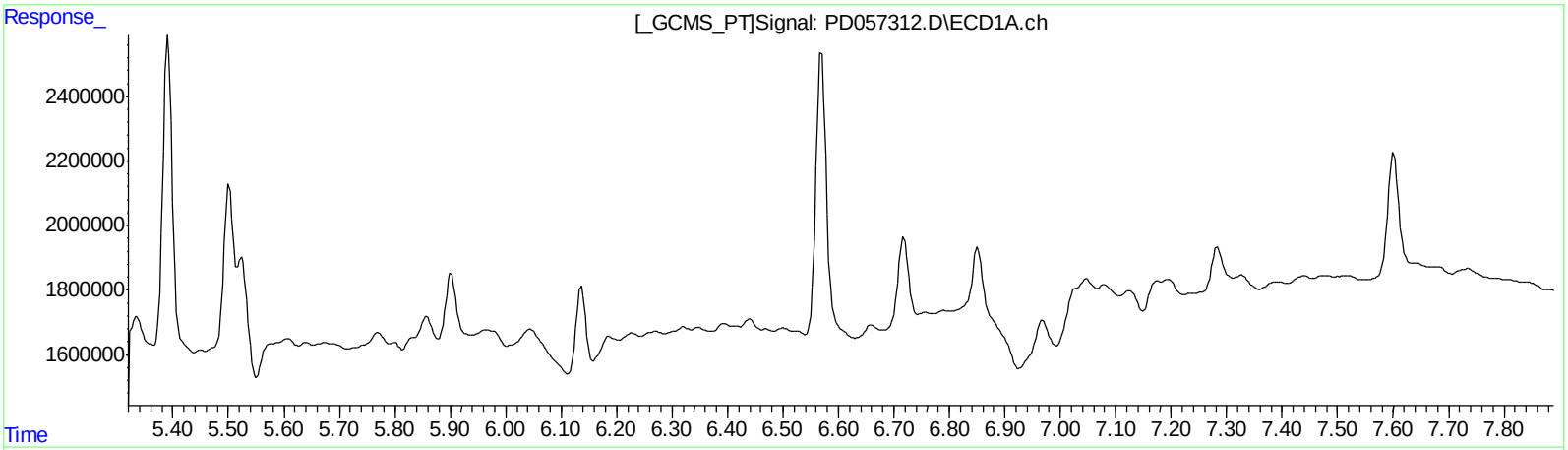
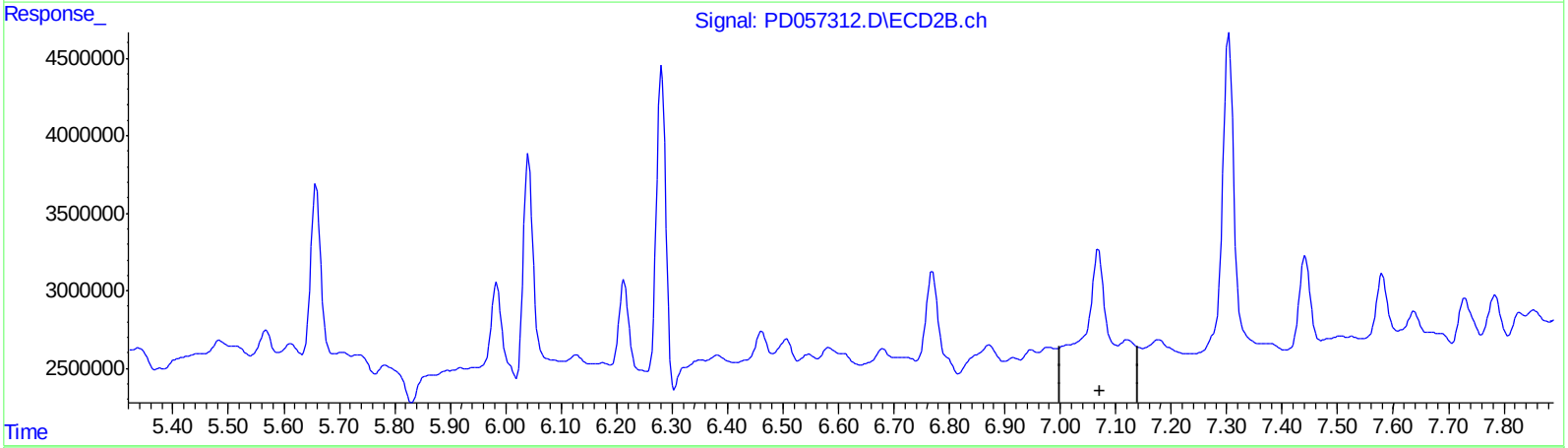
Response via : Initial Calibration
Integrator: ChemStation

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

(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 : PD057312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L1423-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AY8

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:35 PM

Integration File signal 1: autoint1.e
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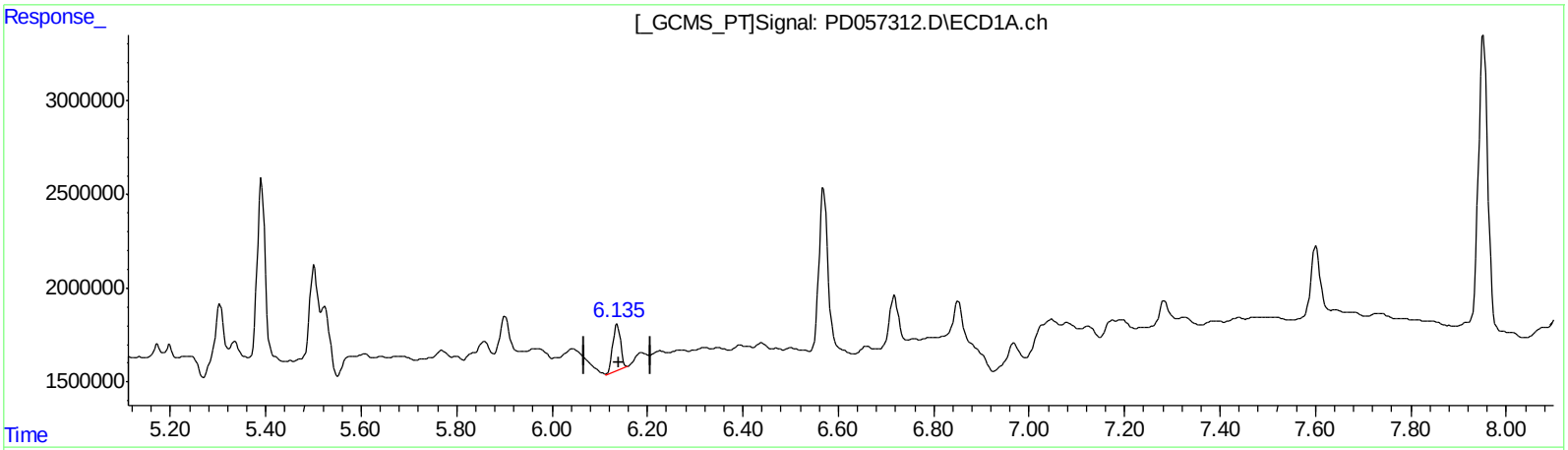
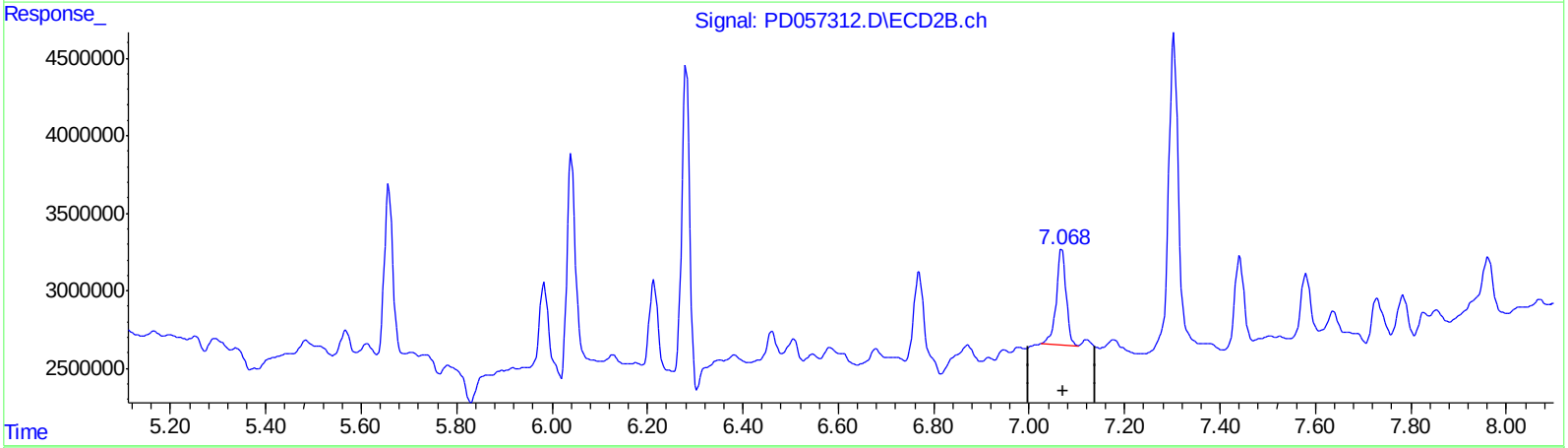
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

6.135min 4.397 ng/ml m

response 2861336

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

7.068min 4.587 ng/ml m

response 8708272

(+) = 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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Operator : AJ\MA
Sample : L1423-04
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AY8

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:35 PM

Integration File signal 1: autoint1.e
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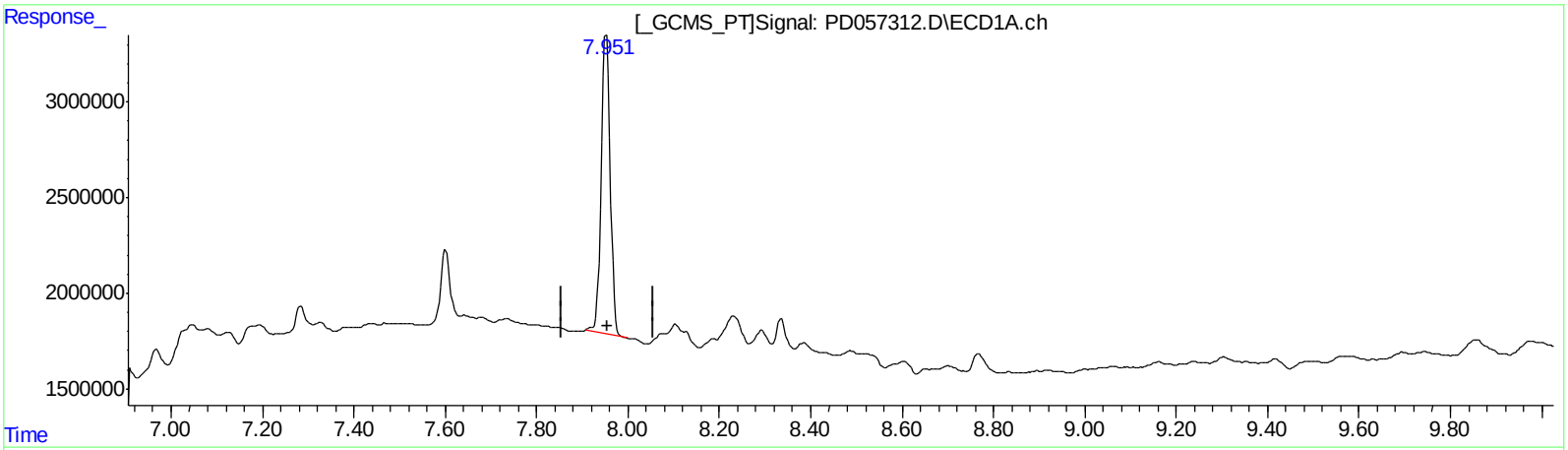

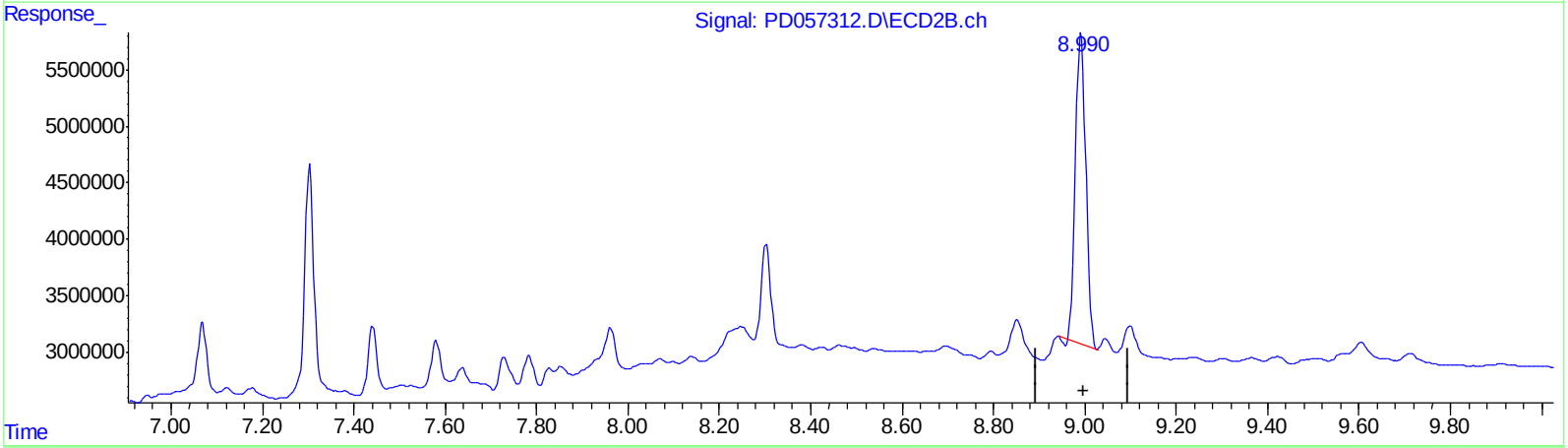

QEdit

(27) Decachlorobiphenyl (SA)

7.953min 20.413 ng/ml

response 21177088

(27) Decachlorobiphenyl #2 (SA)

8.992min 19.427 ng/ml

response 43917560

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 41 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations APPROVED
Sohil
2/19/2020 3:51:35 PM

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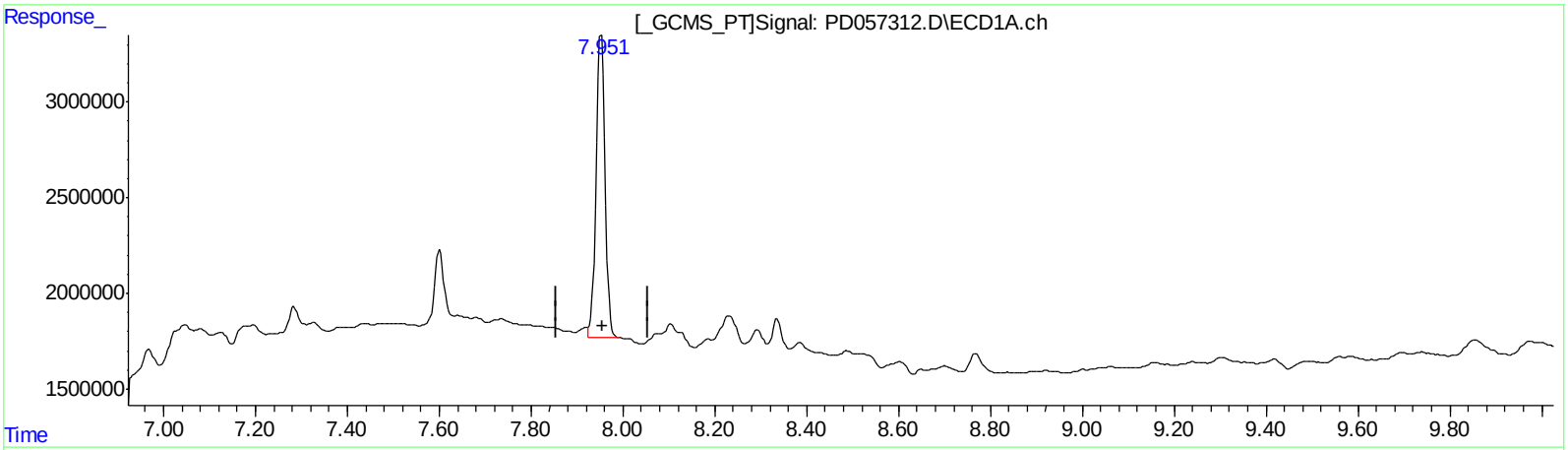
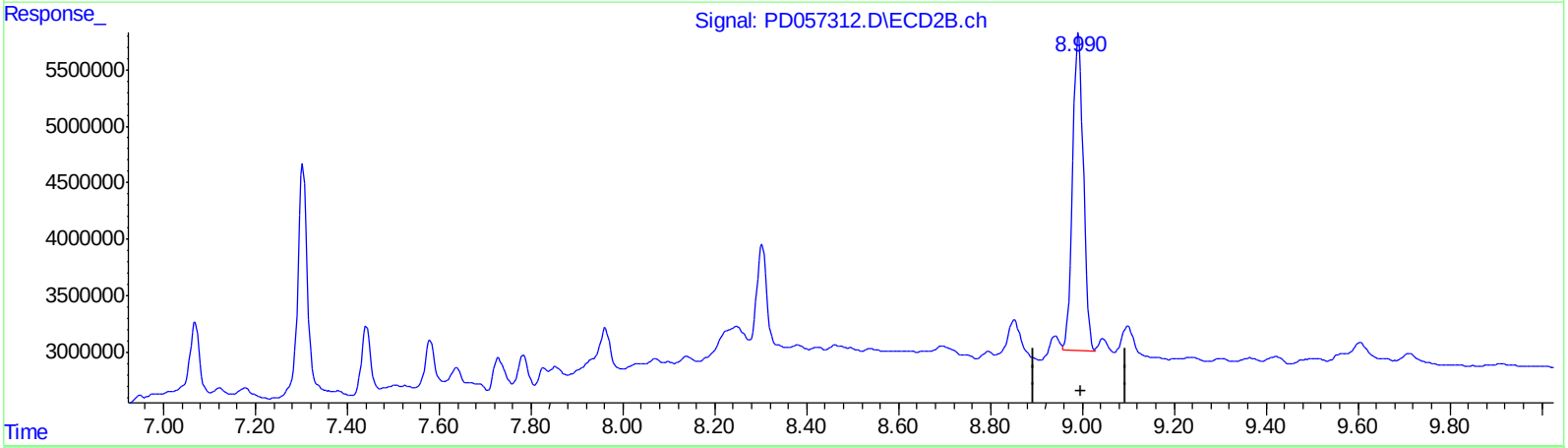
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

7.951min 20.920 ng/ml m

response 21703363

(27) Decachlorobiphenyl #2 (SA)

8.990min 20.471 ng/ml m

response 46277216

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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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	3.959	13154685	32145230	15.836	17.250
27)	SA Decachlor...	7.951	8.990	21703363	46277216	20.920m	20.471m
	Target Compounds						
12)	B 4,4'-DDE	5.390	6.280	10813746	21798467	9.780m	8.518m
16)	A 4,4'-DDD	5.901	6.768	2535655	7780090	3.660m	3.773m
17)	MA 4,4'-DDT	6.135	7.068	2861336	8708272	4.397m	4.587m

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

Instrument :
ECD_D
ClientSampleId :
C5AY8

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:35 PM

SJ
02/20/20