Quantitation Report (Qedit)

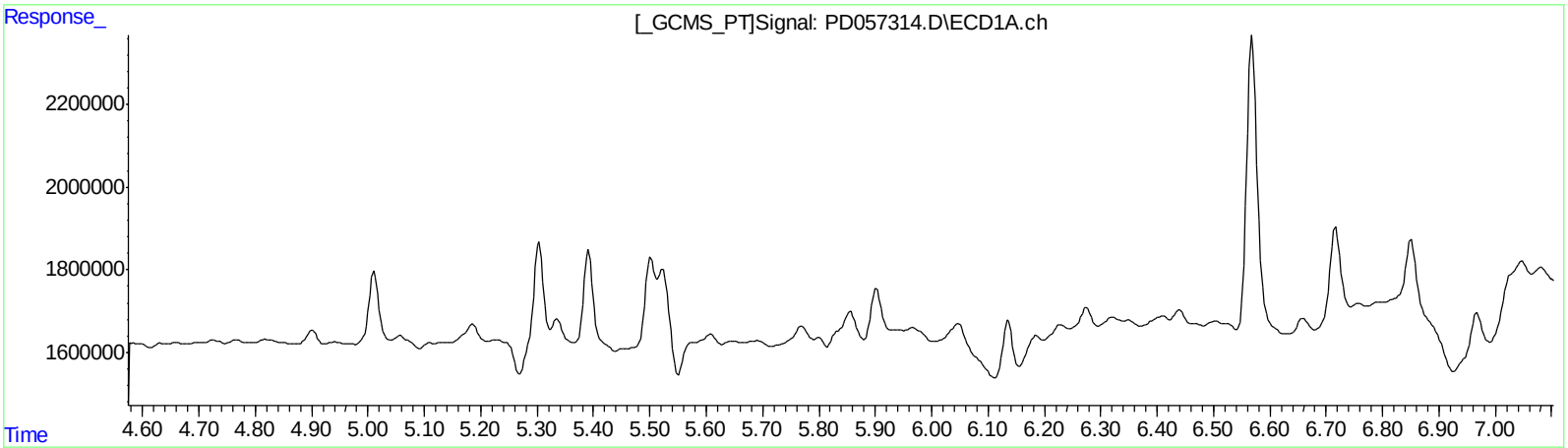
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 14 Feb 2020 22:00
Operator : AJ\MA
Sample   : L1423-06
Misc   :
ALS Vial : 43   Sample Multiplier: 1

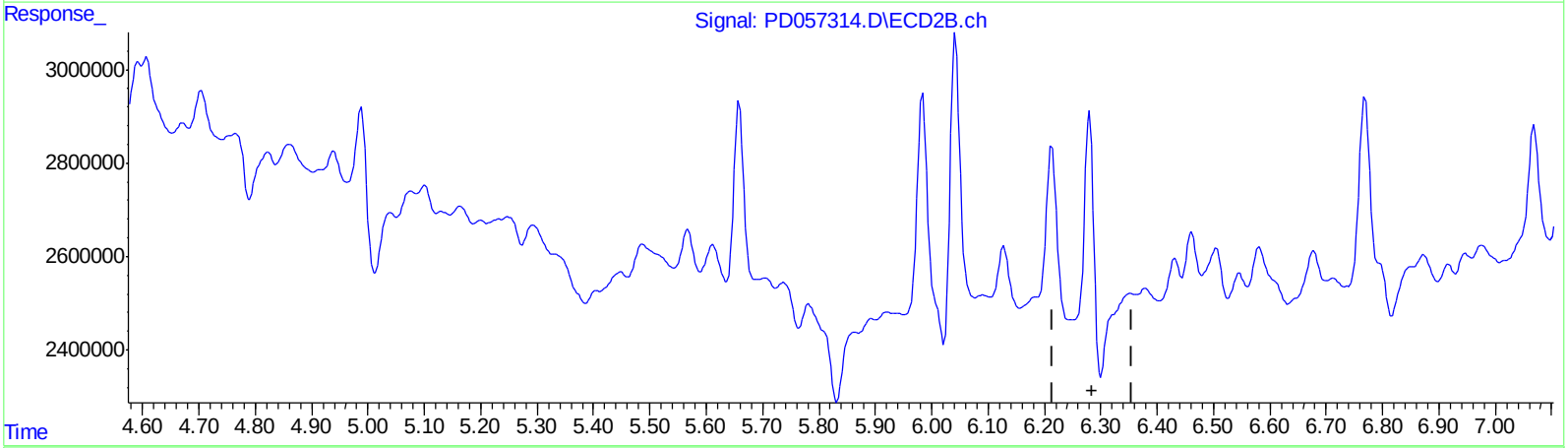
Instrument :
ECD_D
ClientSampleId :
C5AZ0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:29:16 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)

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = 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 : L1423-06
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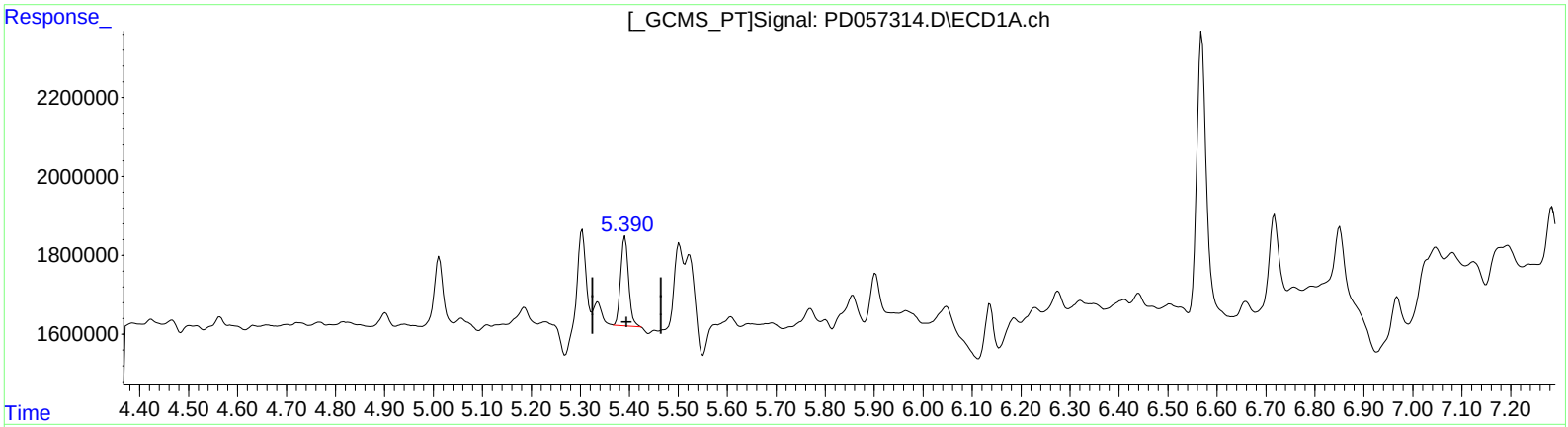
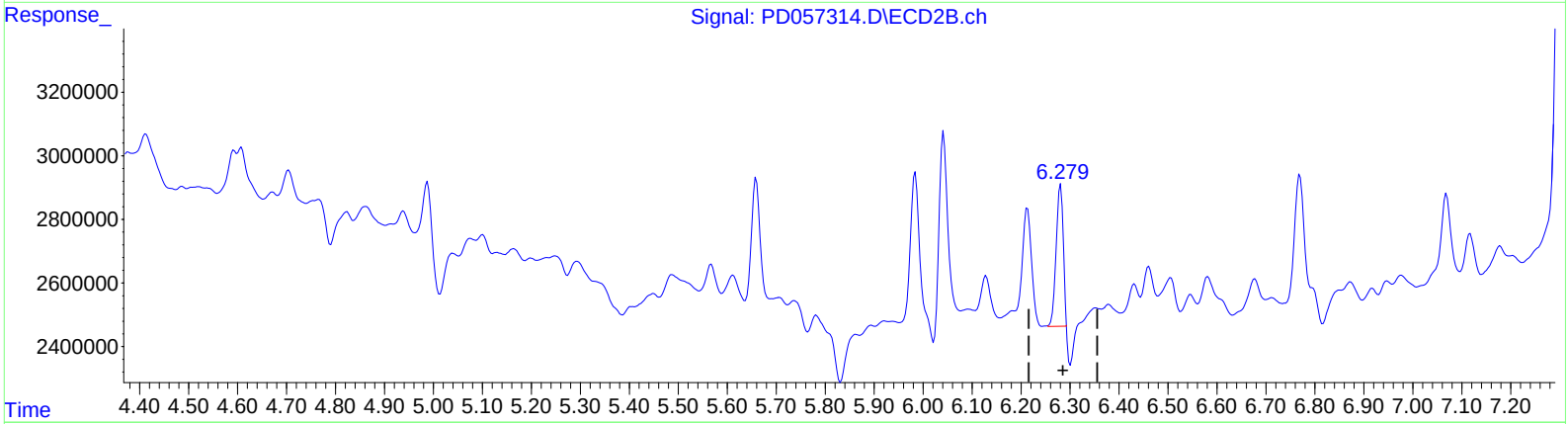
Instrument :
ECD_D
ClientSampleId :
C5AZ0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:38 PM





QEdit

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

5.390min 2.310 ng/ml m

response 2553877

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

6.279min 1.741 ng/ml m

response 4456751

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 22:00
Operator : AJ\MA
Sample : L1423-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AZ0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:38 PM

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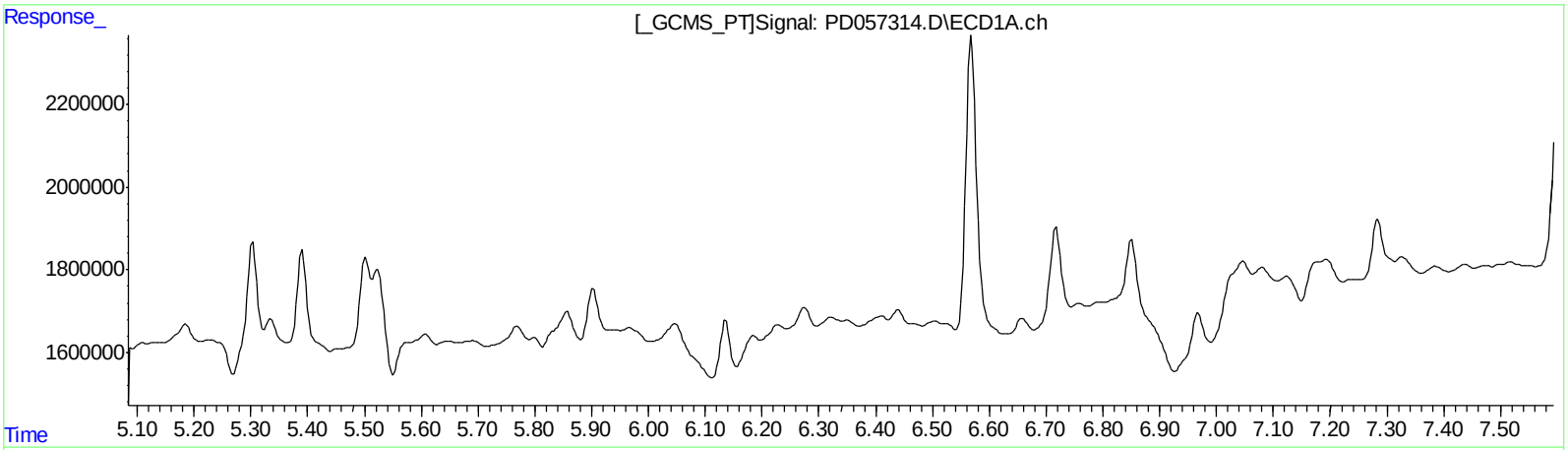
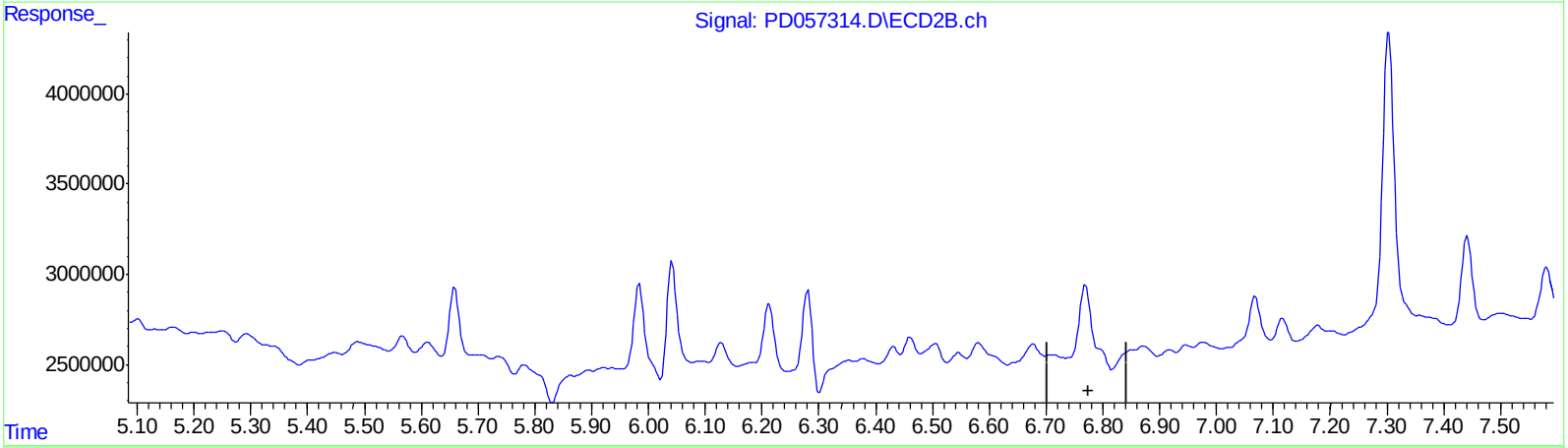
Response via : Initial Calibration
Integrator: ChemStation

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

(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 : PD057314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 22:00
Operator : AJ\MA
Sample : L1423-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AZ0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
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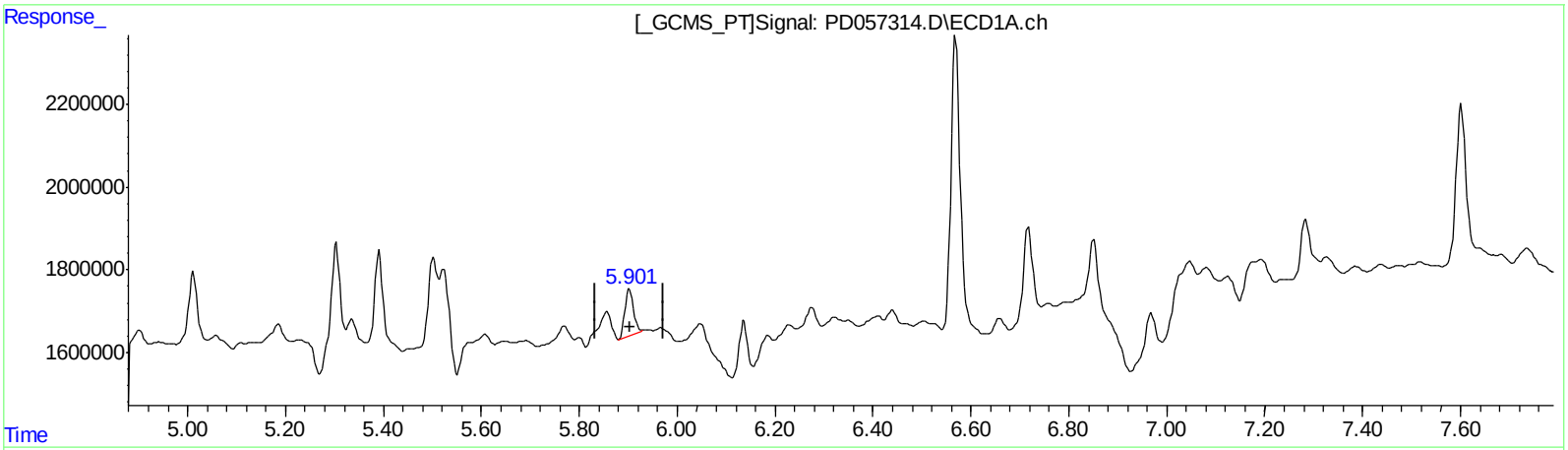
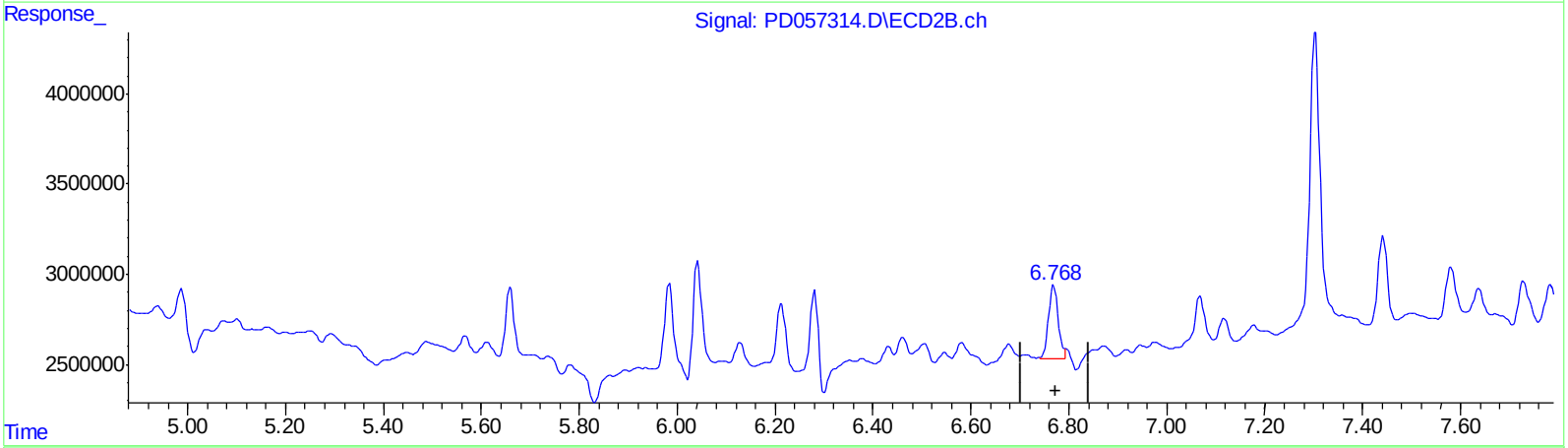
Response via : Initial Calibration
Integrator: ChemStation

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 2.017 ng/ml m

response 1397043

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

6.768min 2.717 ng/ml m

response 5602211

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 22:00
Operator : AJ\MA
Sample : L1423-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AZ0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:38 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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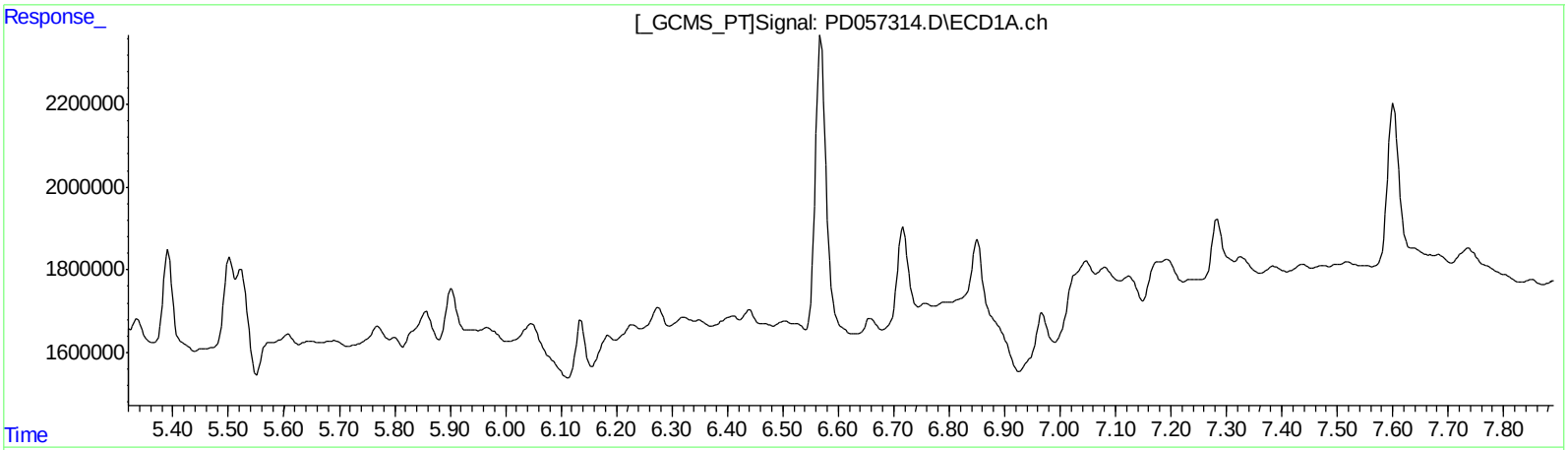
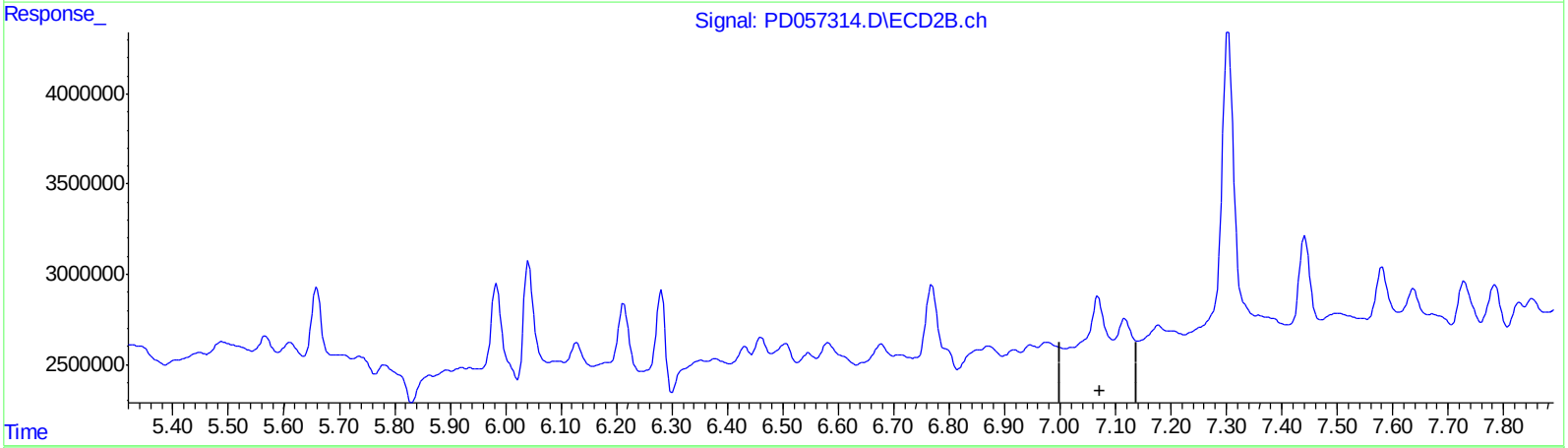
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

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 : PD057314.D
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Sample   : L1423-06
Misc   :
ALS Vial : 43   Sample Multiplier: 1

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Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
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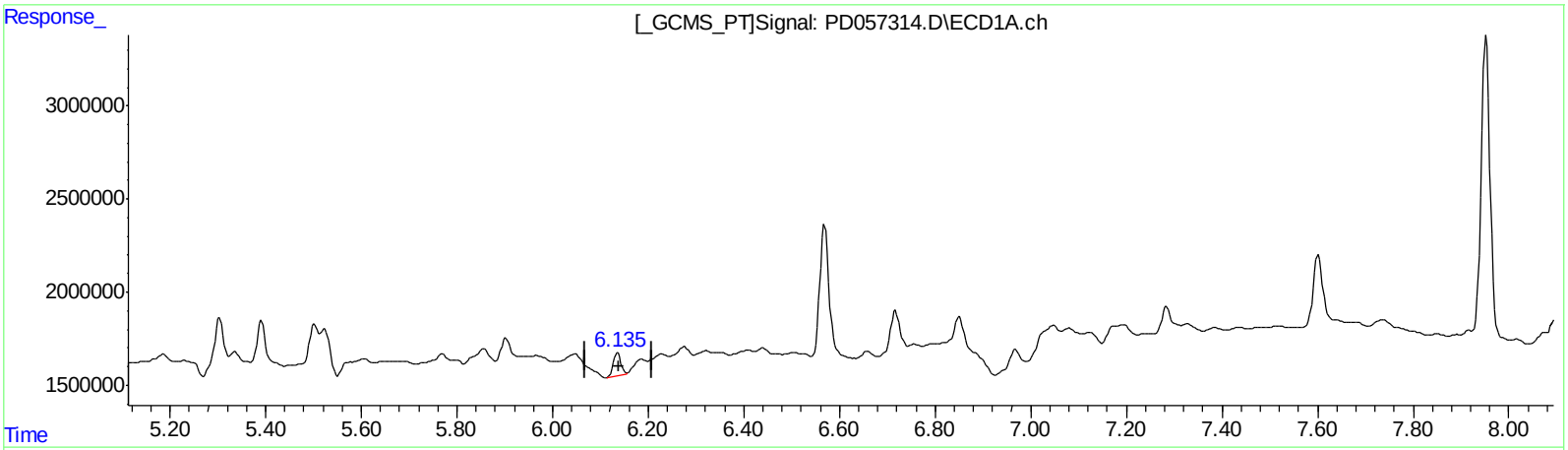
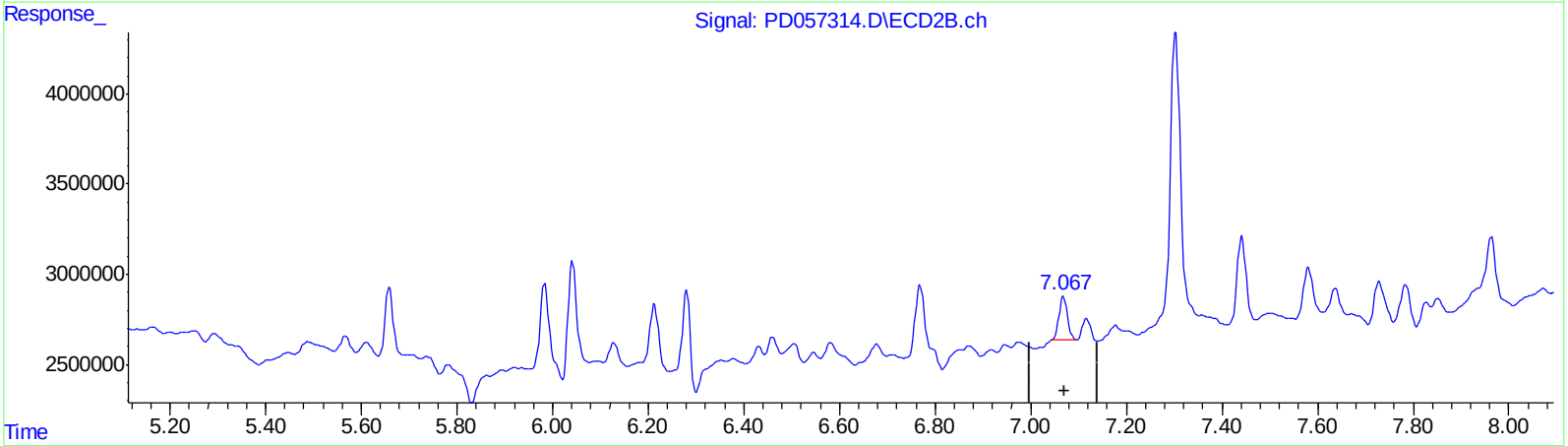
Instrument :
ECD_D
ClientSampleId :
C5AZ0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:38 PM





QEdit

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

6.135min 2.128 ng/ml m

response 1384545

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

7.067min 1.574 ng/ml m

response 2988186

(+) = 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
Acq On : 14 Feb 2020 22:00
Operator : AJ\MA
Sample : L1423-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AZ0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:38 PM

Integration File signal 1: autoint1.e
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Quant Time: Feb 15 01:29:16 2020
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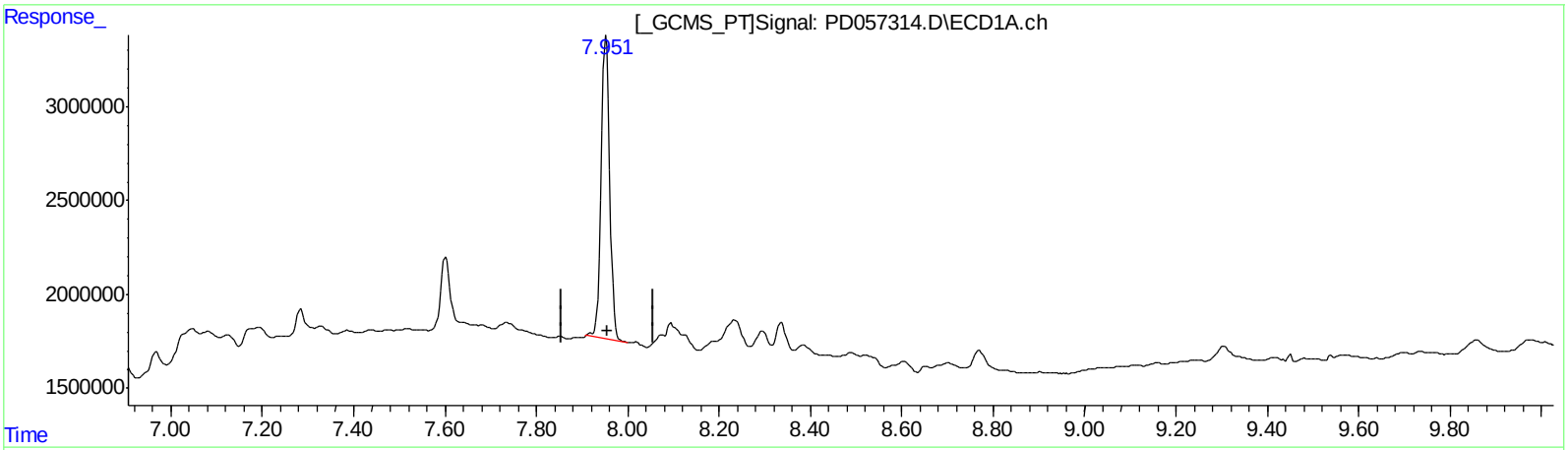

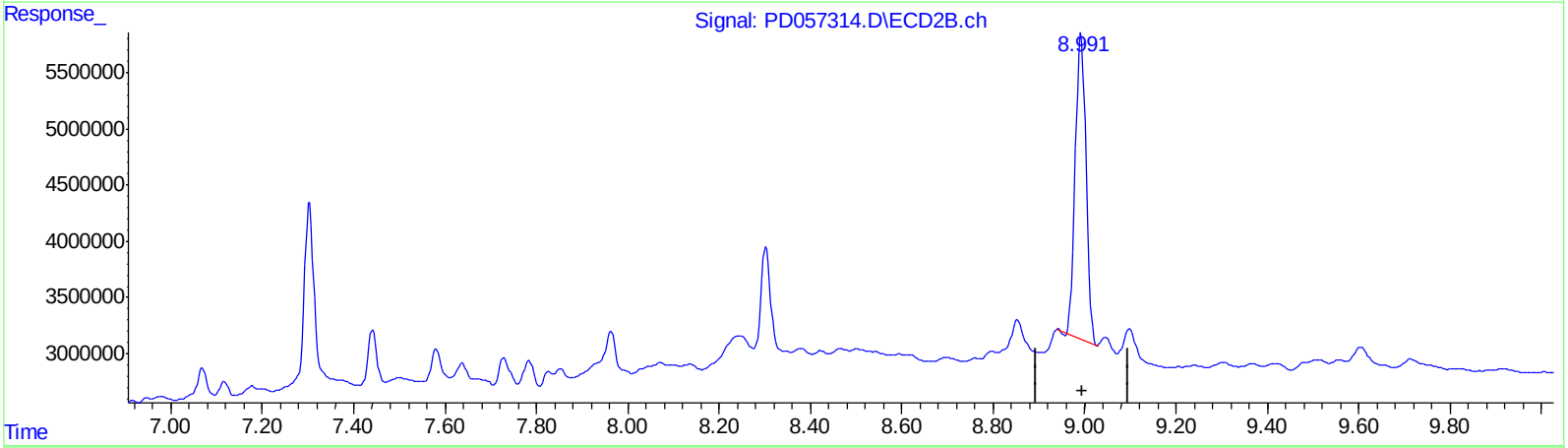

QEdit

(27) Decachlorobiphenyl (SA)

7.952min 20.351 ng/ml

response 21112849

(27) Decachlorobiphenyl #2 (SA)

8.992min 19.672 ng/ml

response 44470528

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
Data File : PD057314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L1423-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AZ0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 01:29:16 2020
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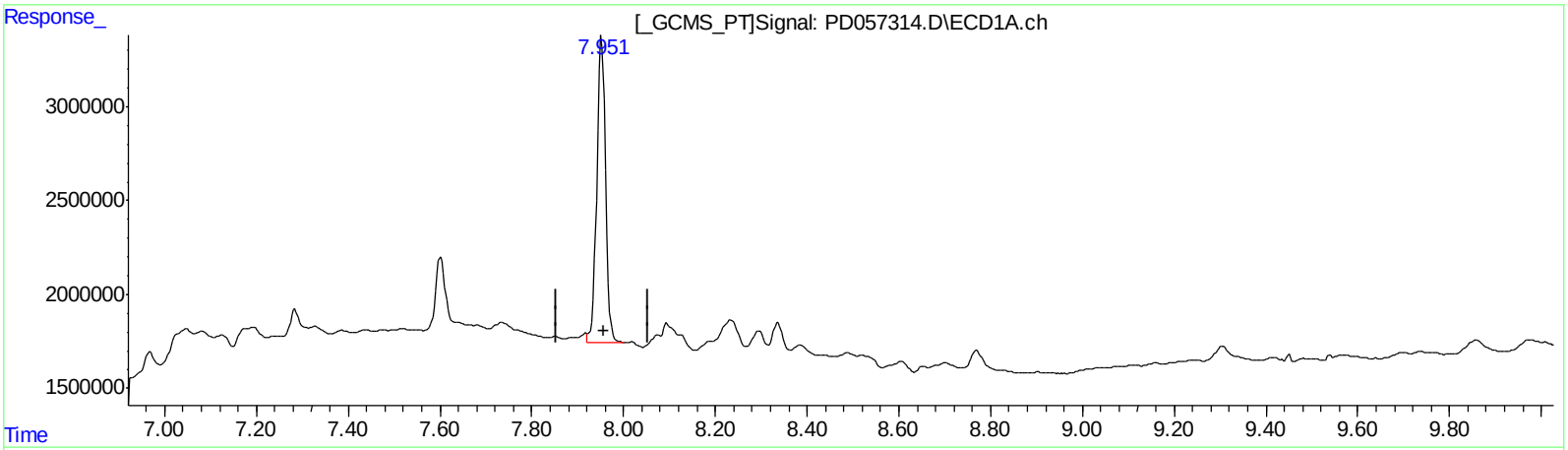
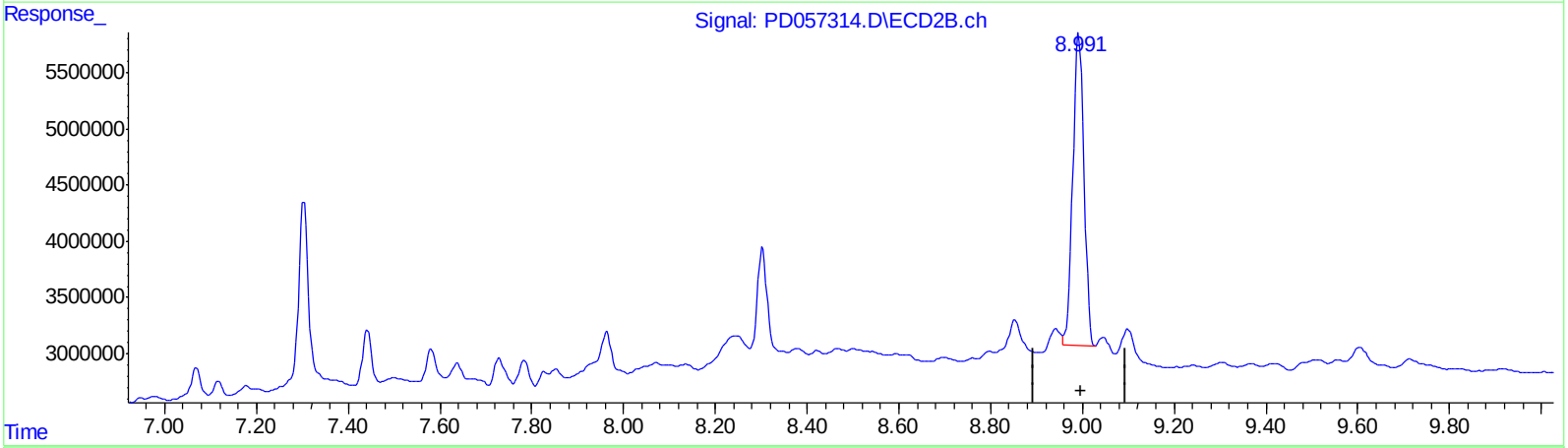
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

7.951min 21.052 ng/ml m

response 21839762

(27) Decachlorobiphenyl #2 (SA)

8.991min 20.812 ng/ml m

response 47047128

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
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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...	3.284	3.959	12657105	33129272	15.237	17.778
27)	SA Decachlor...	7.951	8.991	21839762	47047128	21.052m	20.812m
	Target Compounds						
12)	B 4,4'-DDE	5.390	6.279	2553877	4456751	2.310m	1.741m
16)	A 4,4'-DDD	5.901	6.768	1397043	5602211	2.017m	2.717m#
17)	MA 4,4'-DDT	6.135	7.067	1384545	2988186	2.128m	1.574m#

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

Instrument :
ECD_D
ClientSampleId :
C5AZ0

Manual Integrations APPROVED
Sohil
2/19/2020 3:51:38 PM

SJ
02/20/20