Quantitation Report (Qedit)

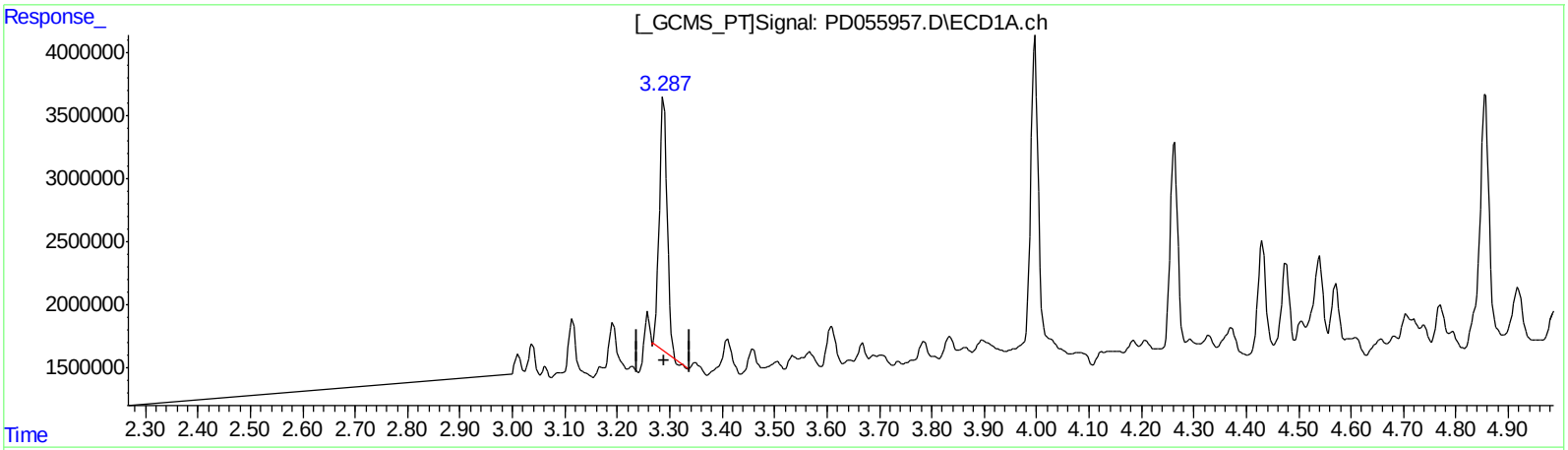
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 22:18
Operator : SG\AJ
Sample : K5772-17
Misc :
ALS Vial : 46 Sample Multiplier: 1

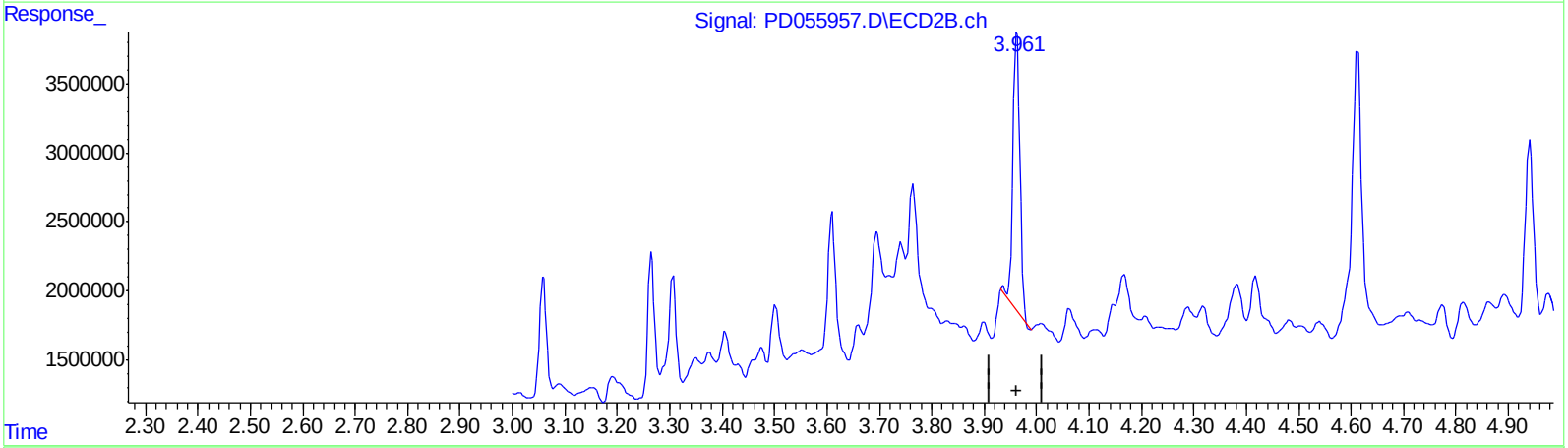
Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
11/15/2019 8:49:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 07:39:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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)

3.289min 27.572 ng/ml

response 20755684

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

3.963min 18.557 ng/ml

response 19447096

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 22:18
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
11/15/2019 8:49:21 AM

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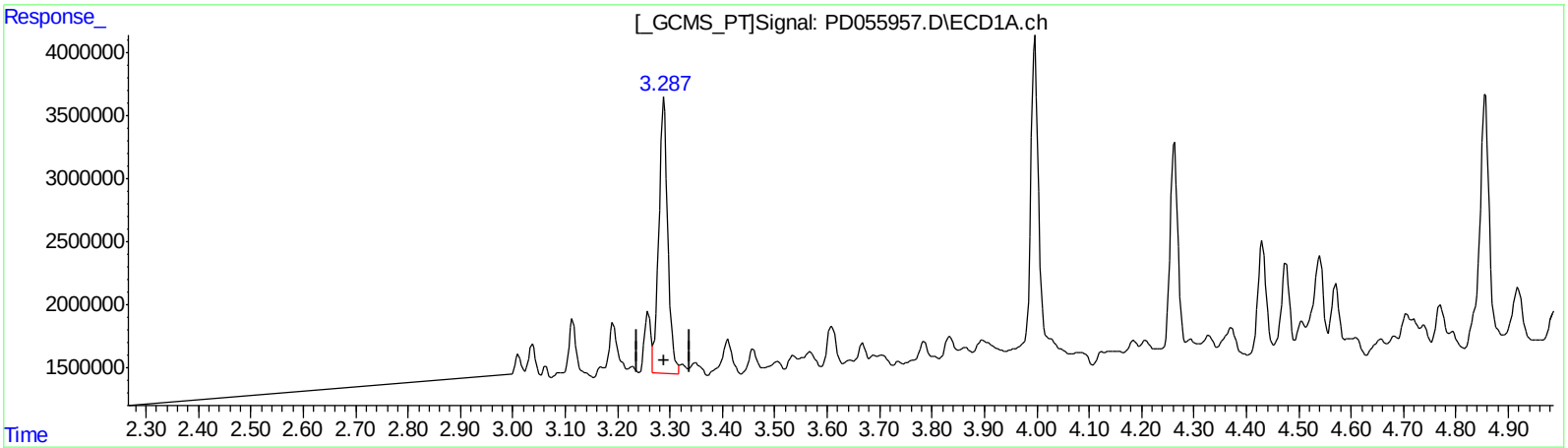
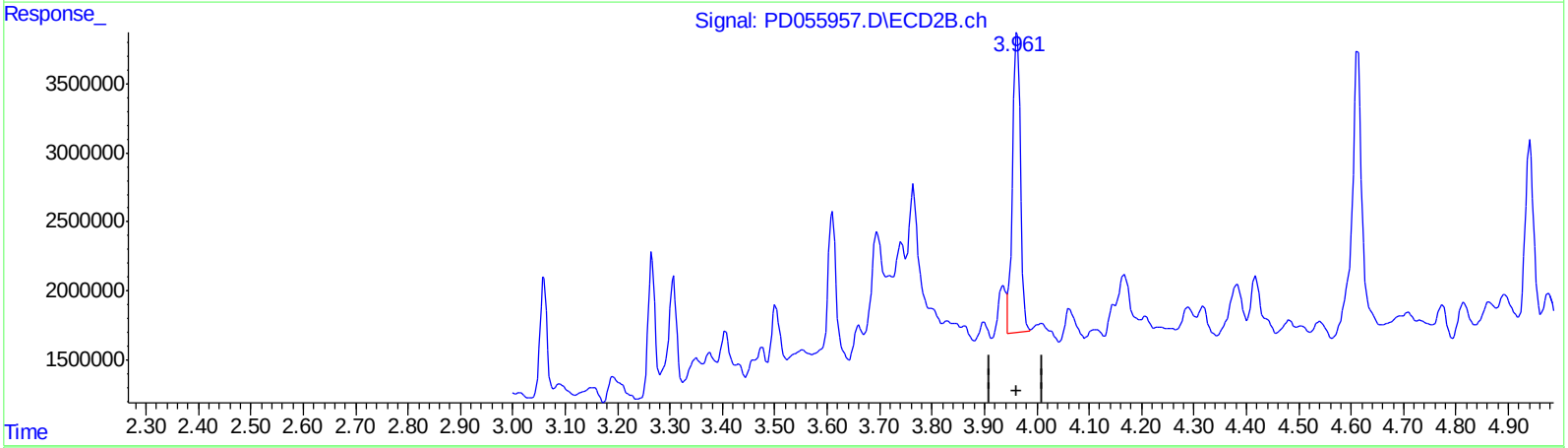
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(1) Tetrachloro-m-xylene (SA)

3.287min 34.335 ng/ml m

response 25846882

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

3.961min 21.663 ng/ml m

response 22702151

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 22:18
Operator : SG\AJ
Sample : K5772-17
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
11/15/2019 8:49:21 AM

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

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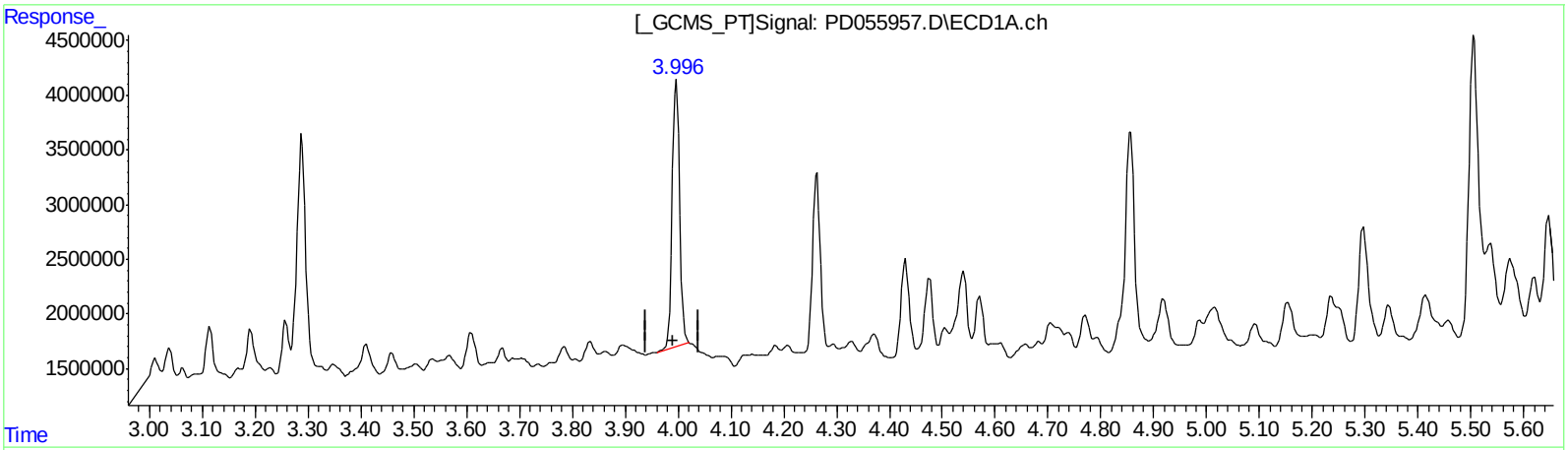
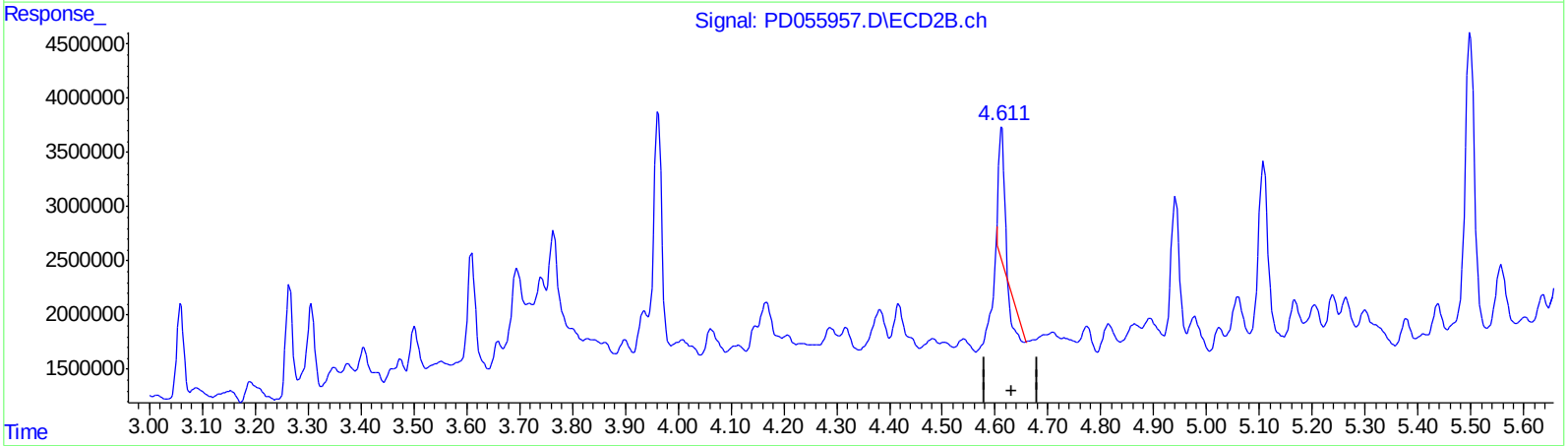
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

3.997min 23.248 ng/ml

response 23779327

(3) gamma-BHC (Lindane) #2 (MA)

4.613min 4.866 ng/ml

response 6855948

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 22:18
Operator : SG\AJ
Sample : K5772-17
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
11/15/2019 8:49:21 AM

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

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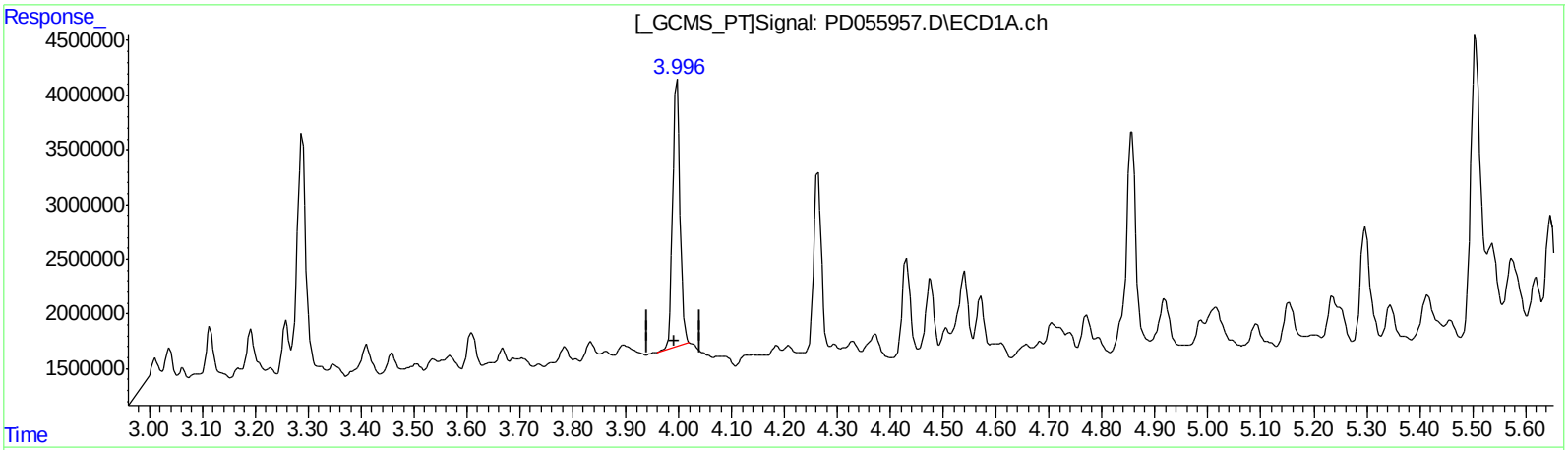
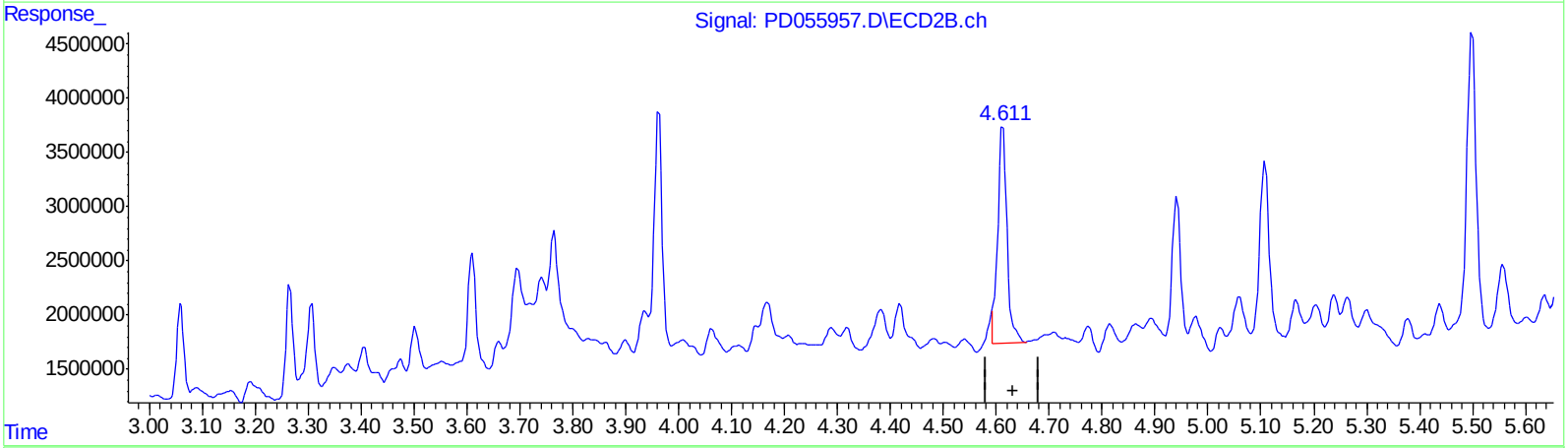
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

3.997min 23.248 ng/ml

response 23779327

(3) gamma-BHC (Lindane) #2 (MA)

4.611min 17.582 ng/ml m

response 24770439

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 22:18
Operator : SG\AJ
Sample : K5772-17
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
11/15/2019 8:49:21 AM

Integration File signal 1: autoint1.e
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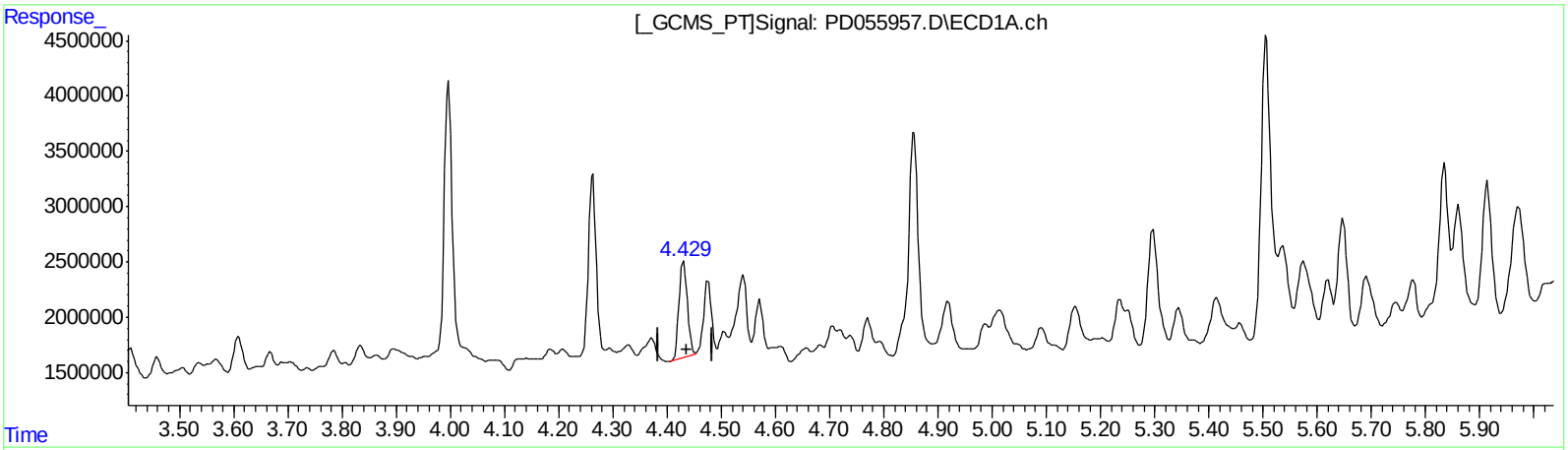
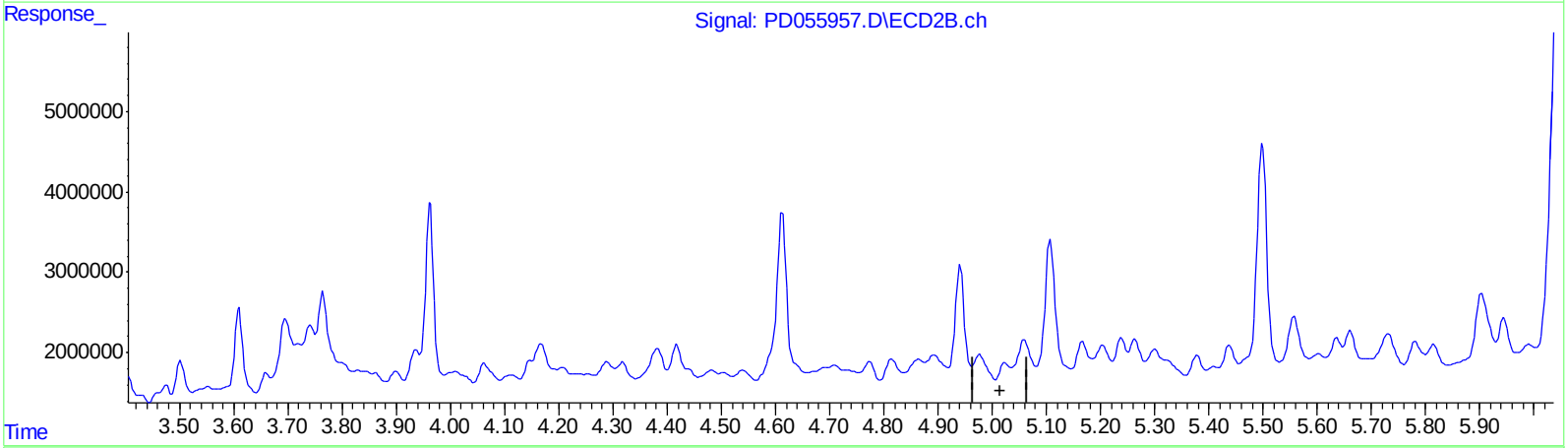
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(7) delta-BHC (B)

4.431min 8.980 ng/ml

response 9165514

(7) delta-BHC #2 (B)

5.024min -0.512 ng/ml

response -674903

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5772-17
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
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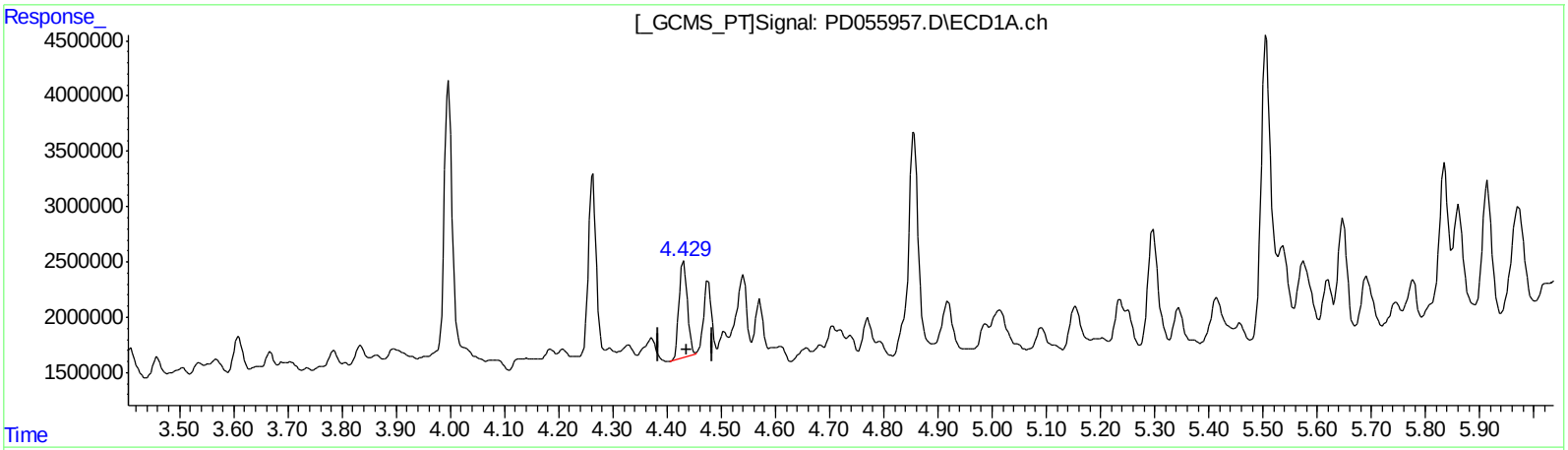
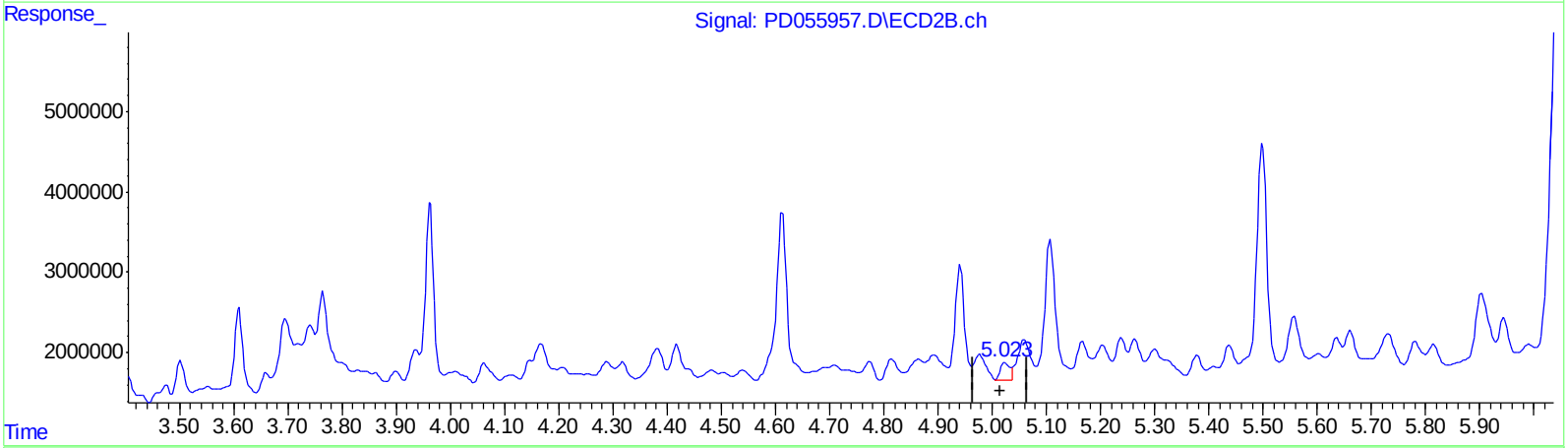
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
11/15/2019 8:49:21 AM





QEdit

(7) delta-BHC (B)

4.431min 8.980 ng/ml

response 9165514

(7) delta-BHC #2 (B)

5.023min 2.263 ng/ml m

response 2982731

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5772-17
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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QLast Update : Sat Nov 02 07:20:38 2019
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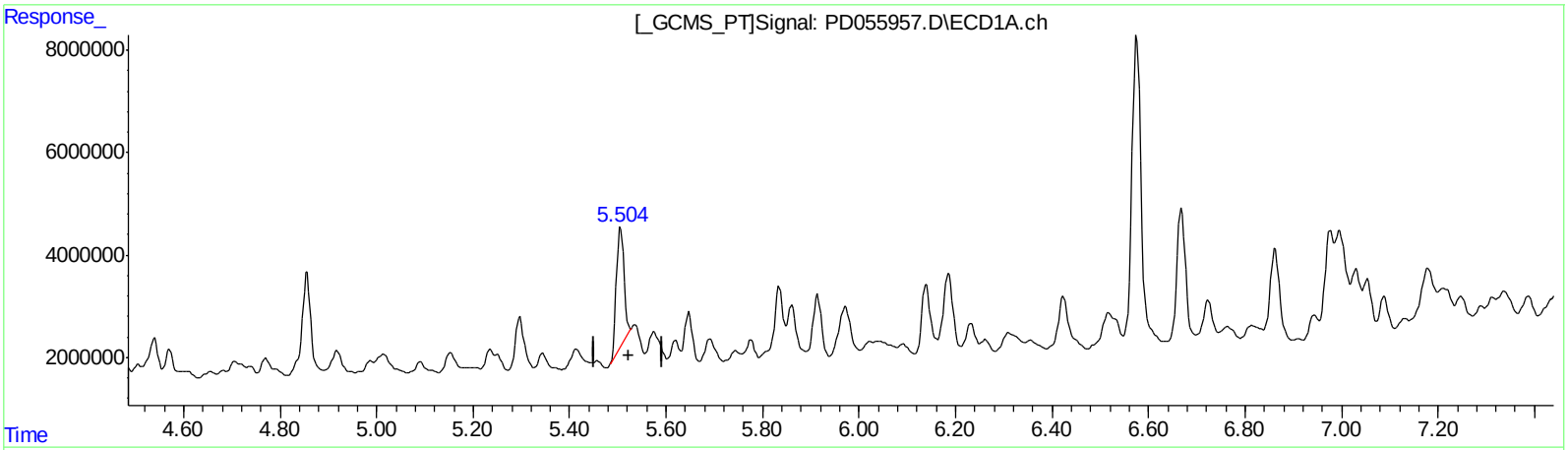
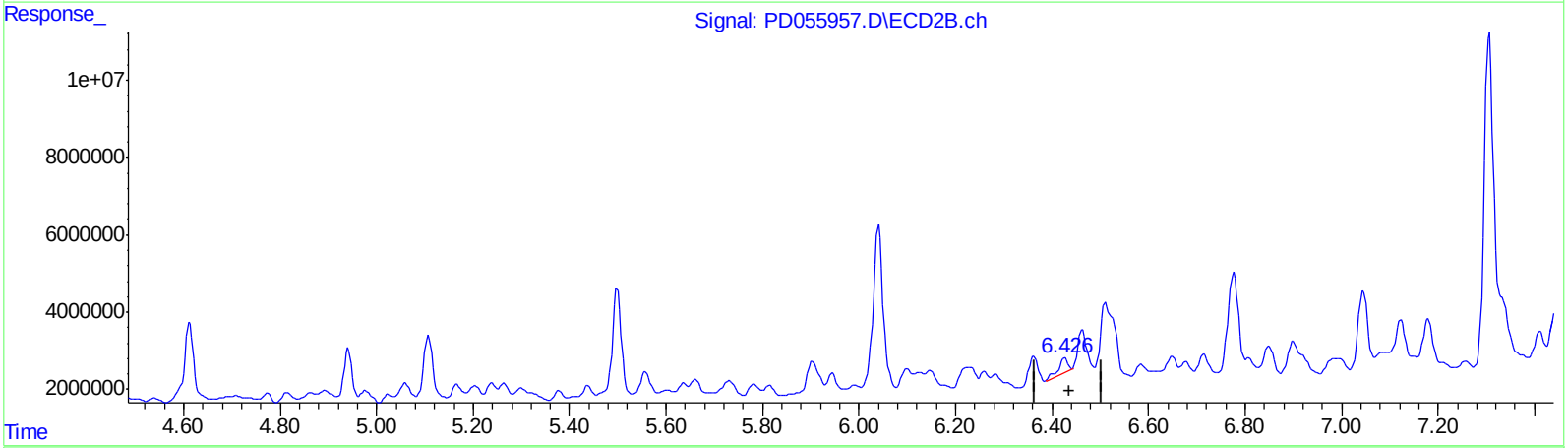
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
11/15/2019 8:49:21 AM





QEdit

(13) Dieldrin (MA)

5.506min 26.890 ng/ml

response 25293022

(13) Dieldrin #2 (MA)

6.427min 3.519 ng/ml

response 4974559

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
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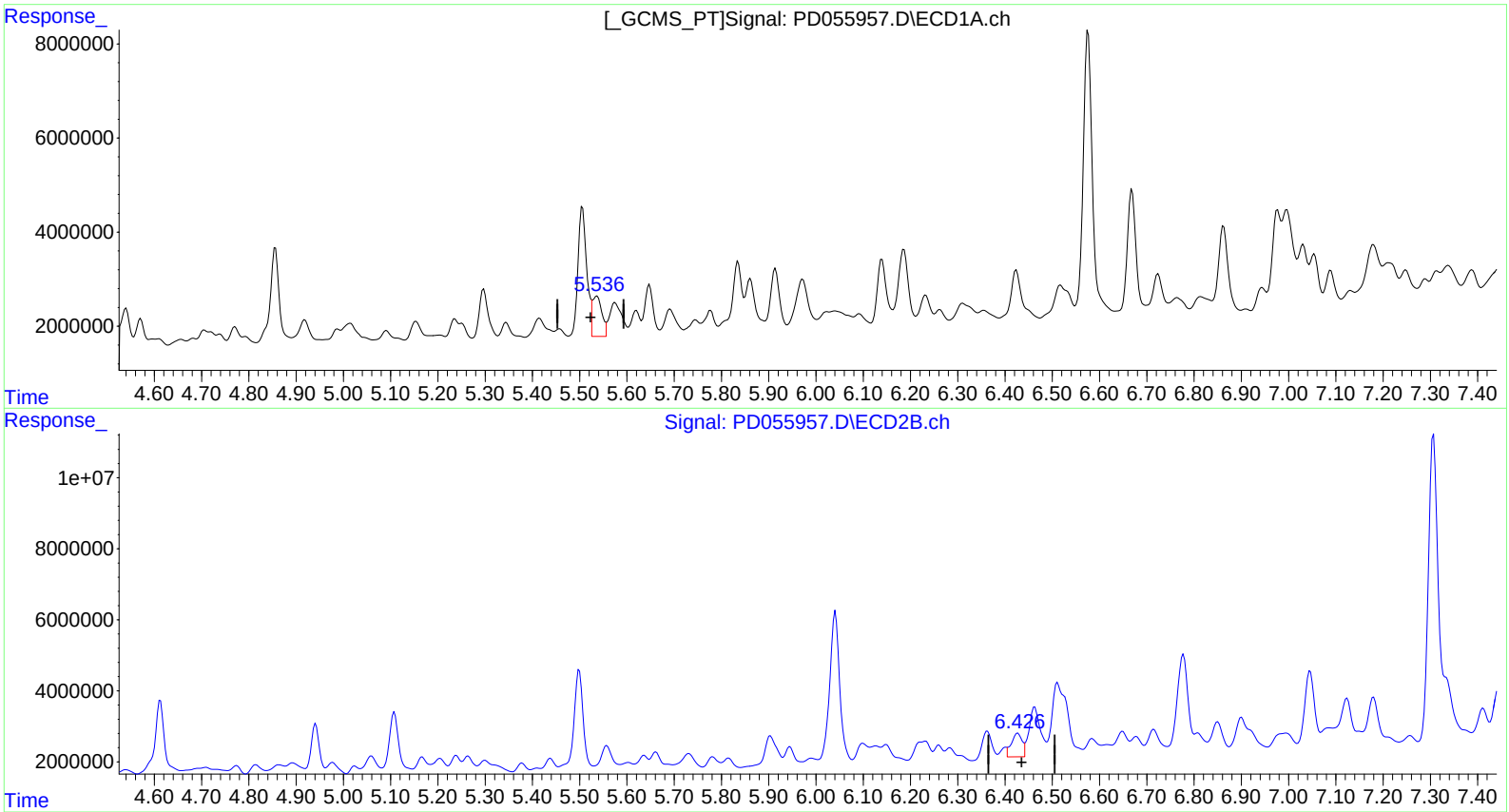

QEdit

(13) Dieldrin (MA)

5.536min 12.299 ng/ml m

response 11568321

(13) Dieldrin #2 (MA)

6.426min 7.521 ng/ml m

response 10631389

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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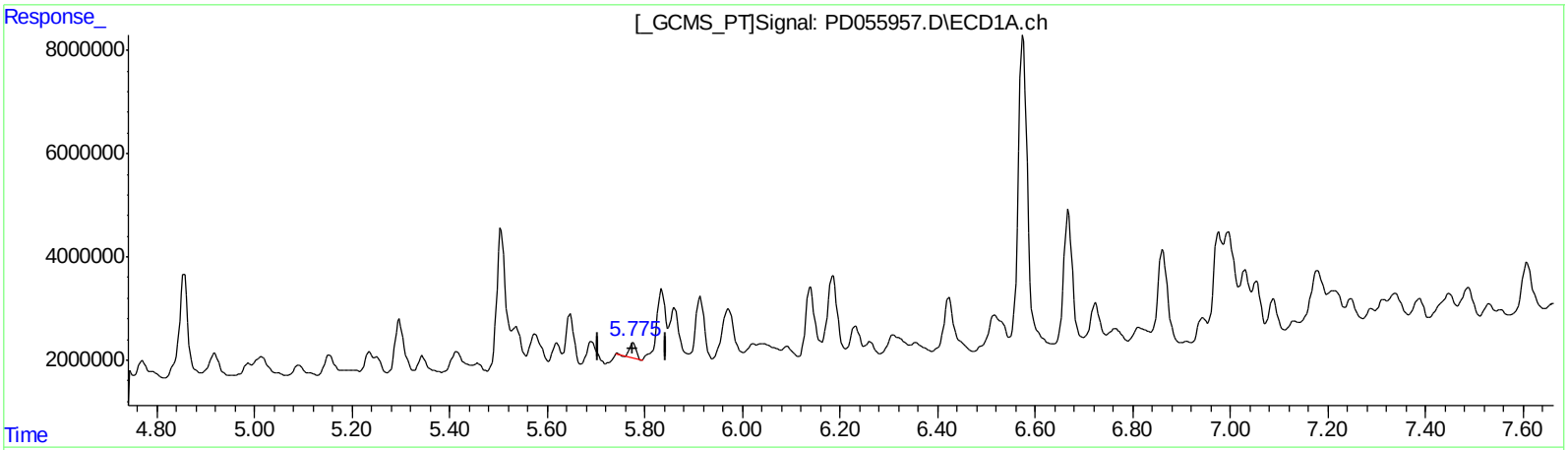

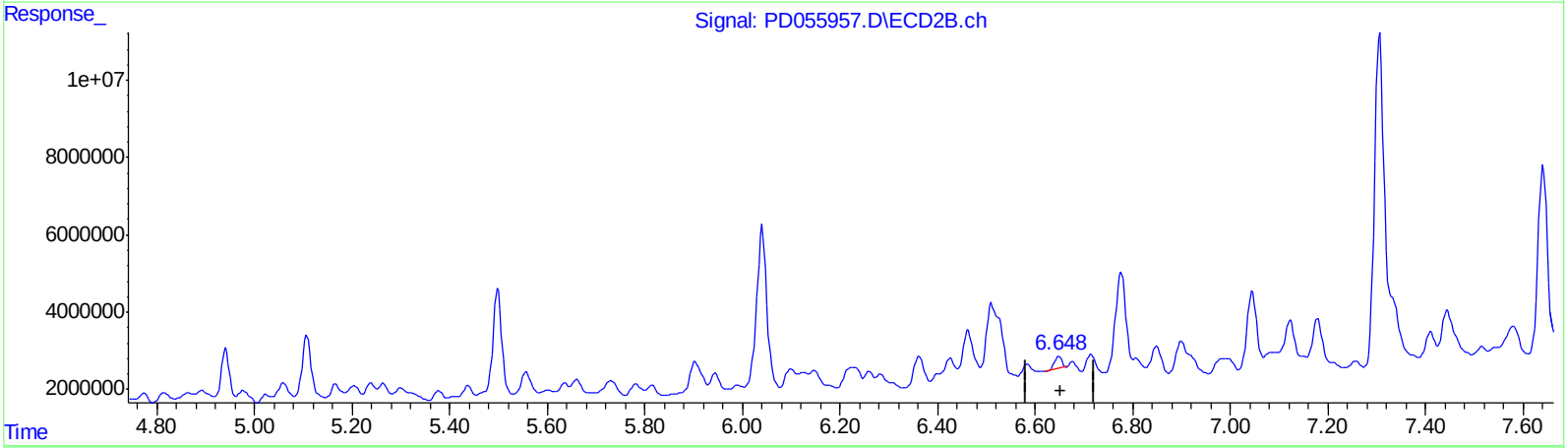

QEdit

(14) Endrin (MA)

5.777min 3.451 ng/ml

response 2768446

(14) Endrin #2 (MA)

6.649min 2.669 ng/ml

response 3073039

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Manual Integrations APPROVED
Ankita
11/15/2019 8:49:21 AM

Integration File signal 1: autoint1.e
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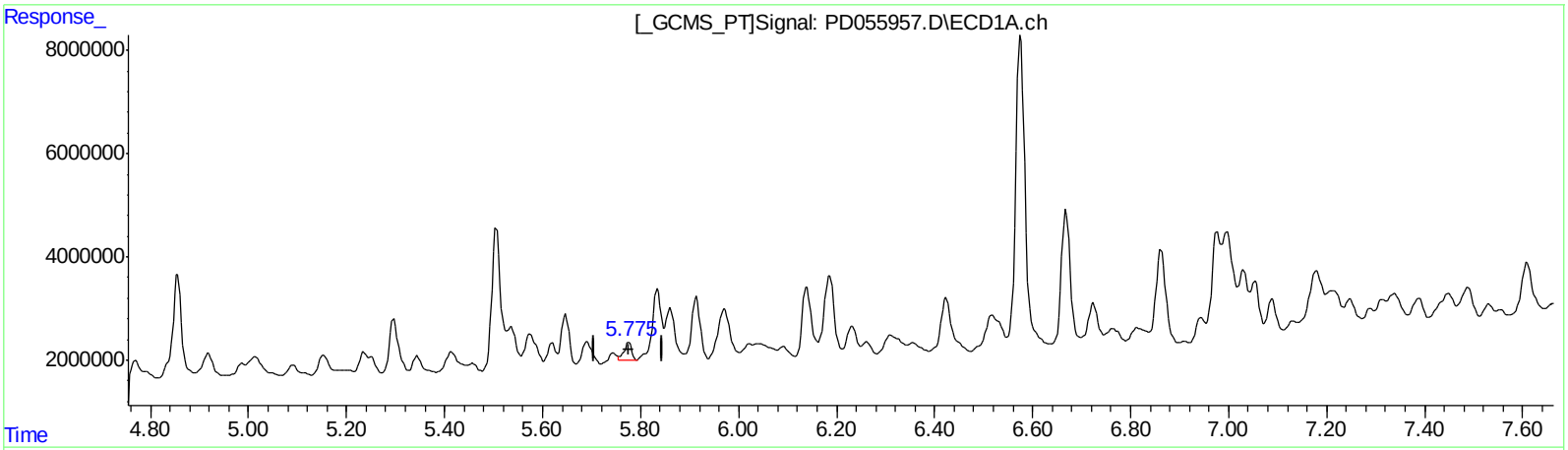

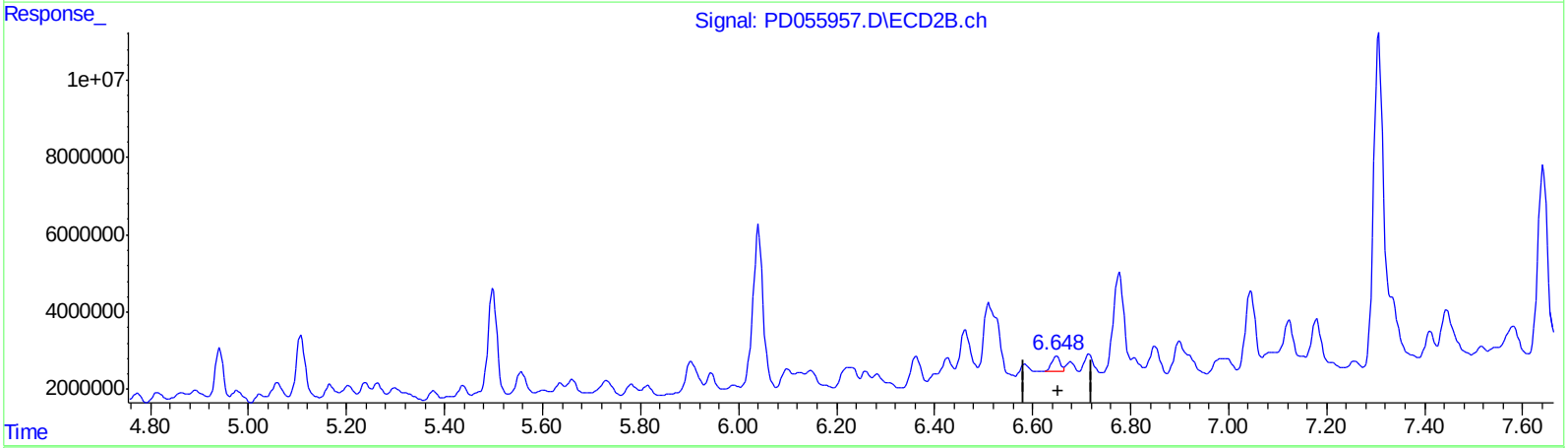

QEdit

(14) Endrin (MA)

5.775min 4.739 ng/ml m

response 3801487

(14) Endrin #2 (MA)

6.648min 4.300 ng/ml m

response 4950219

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Manual Integrations APPROVED
Ankita
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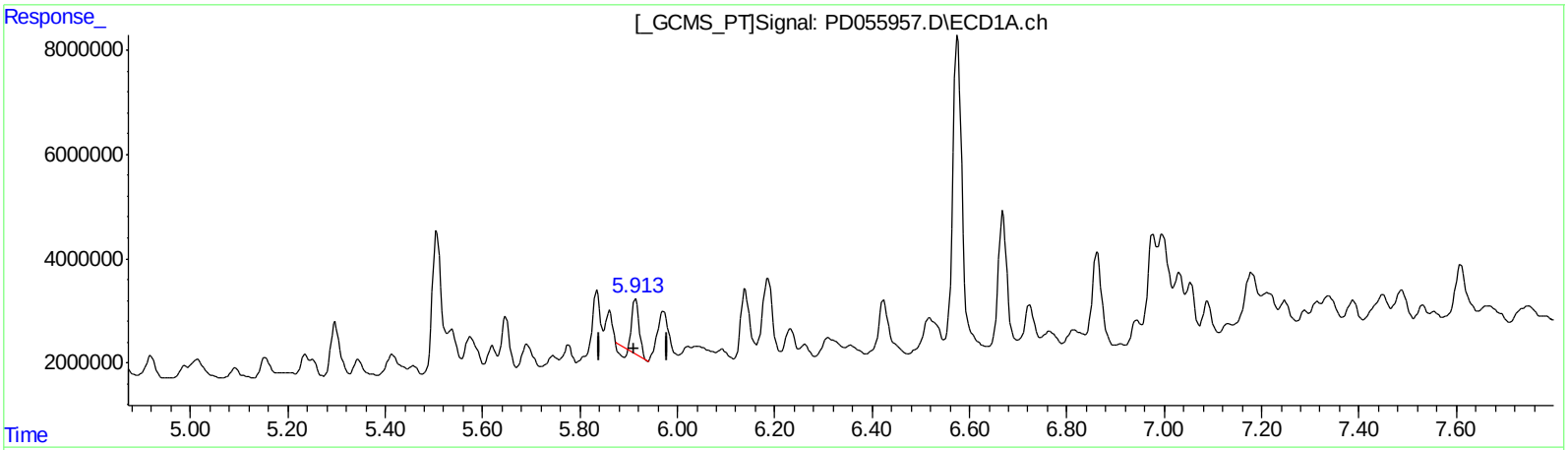

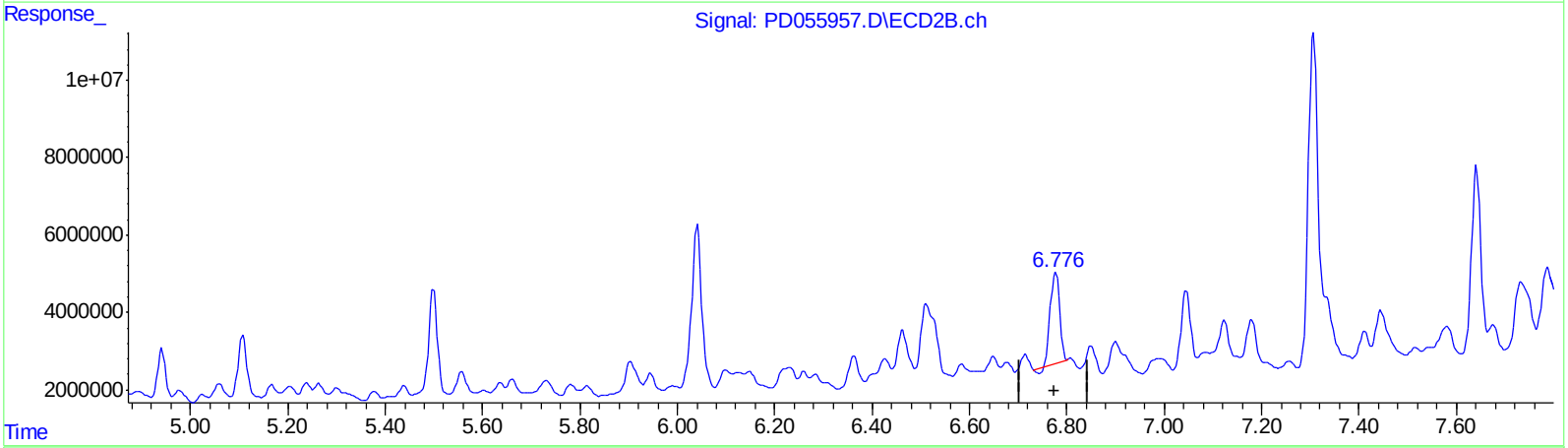

QEdit

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

5.914min 14.047 ng/ml

response 9921053

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

6.777min 27.667 ng/ml

response 30893999

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
11/15/2019 8:49:21 AM

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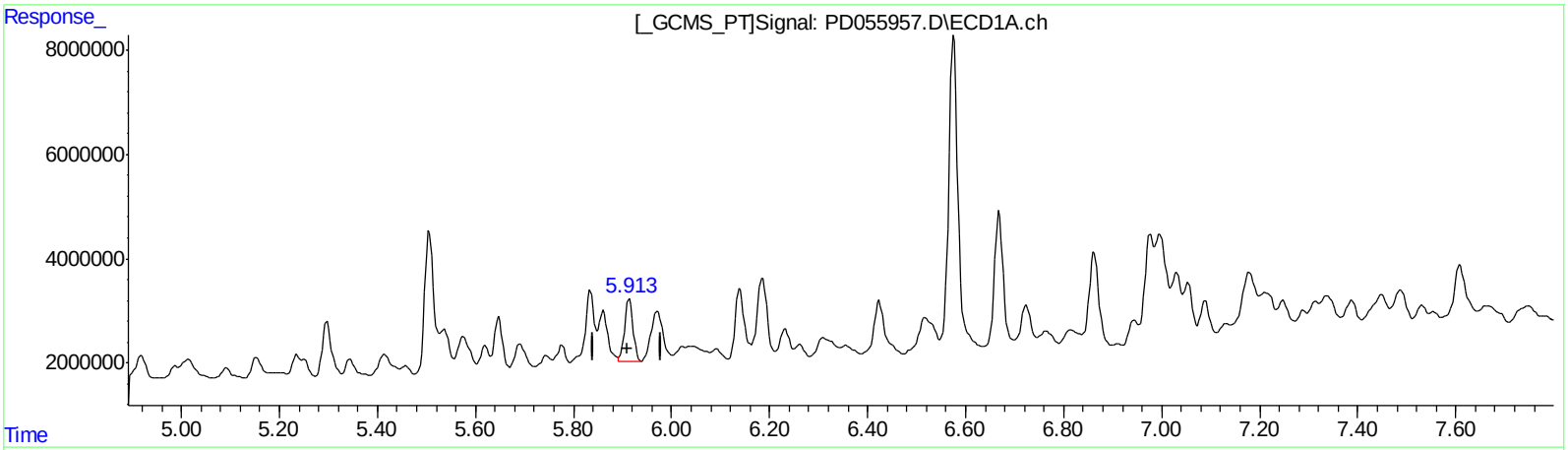
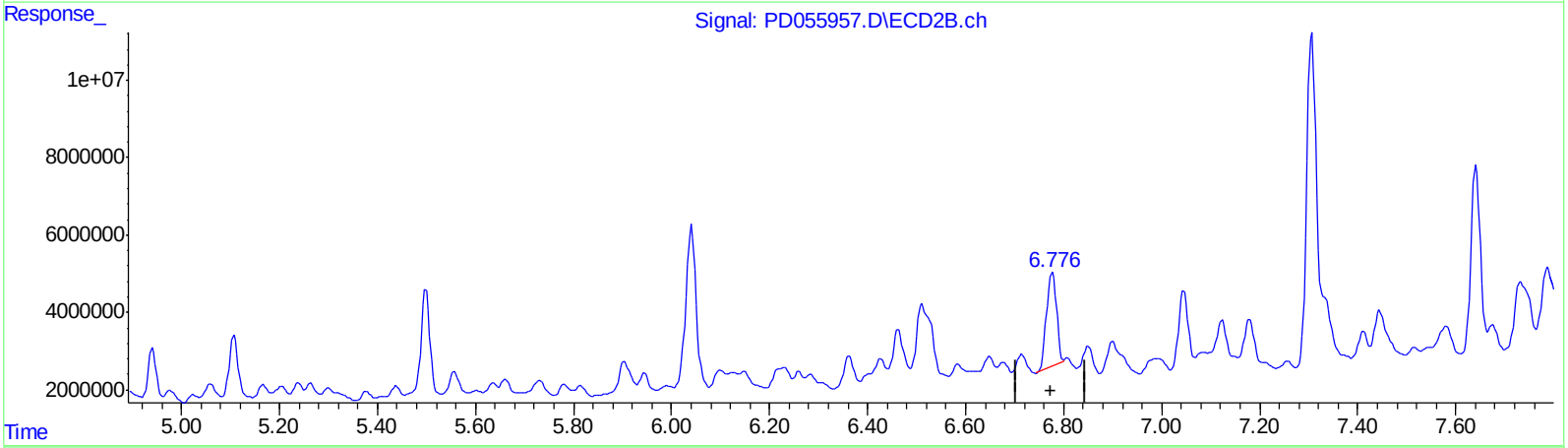




QEdit

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

5.913min 20.522 ng/ml m

response 14493881

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

6.776min 30.798 ng/ml m

response 34390672

(+) = Expected Retention Time

Quantitation Report (Qedit)

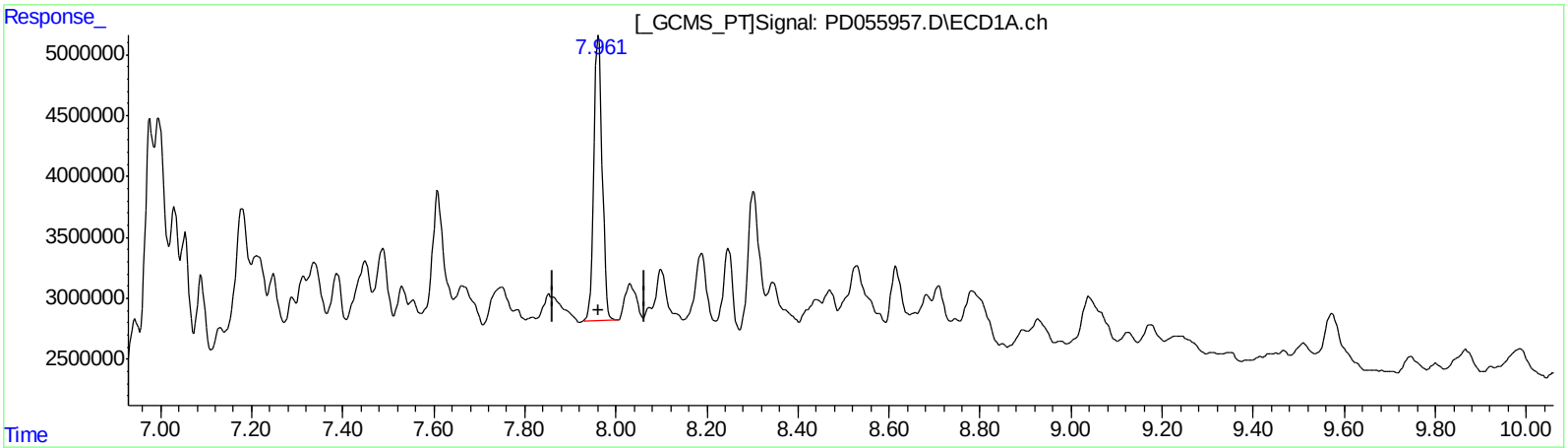
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 22:18
Operator : SG\AJ
Sample : K5772-17
Misc :
ALS Vial : 46 Sample Multiplier: 1

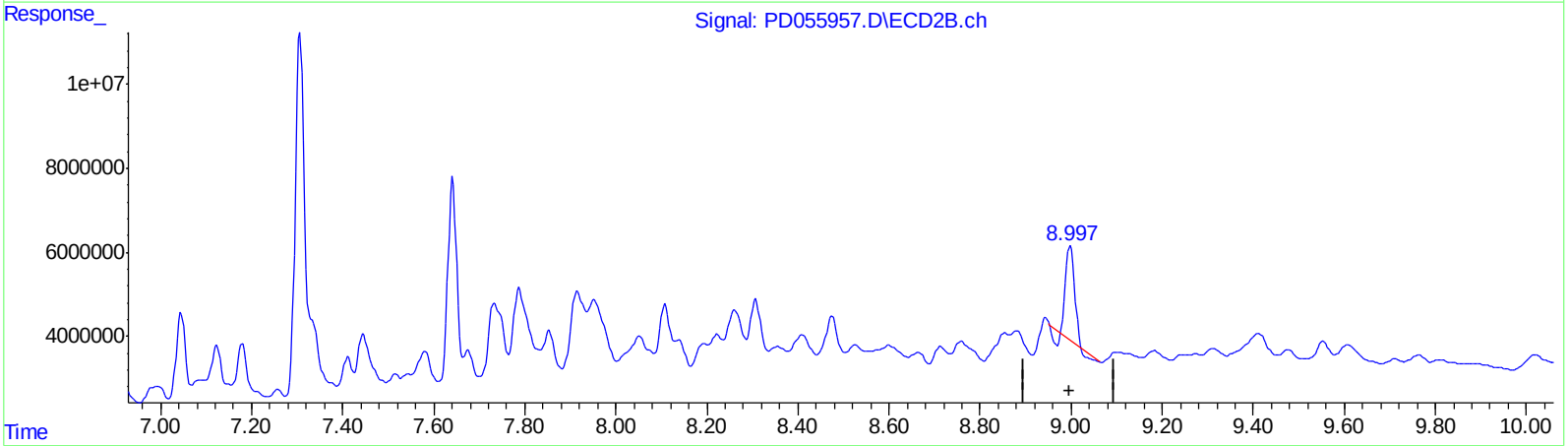
Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
11/15/2019 8:49:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 07:39:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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)

7.962min 35.936 ng/ml

response 29291699

(27) Decachlorobiphenyl #2 (SA)

8.998min 24.044 ng/ml

response 27303593

(+) = Expected Retention Time

Quantitation Report (Qedit)

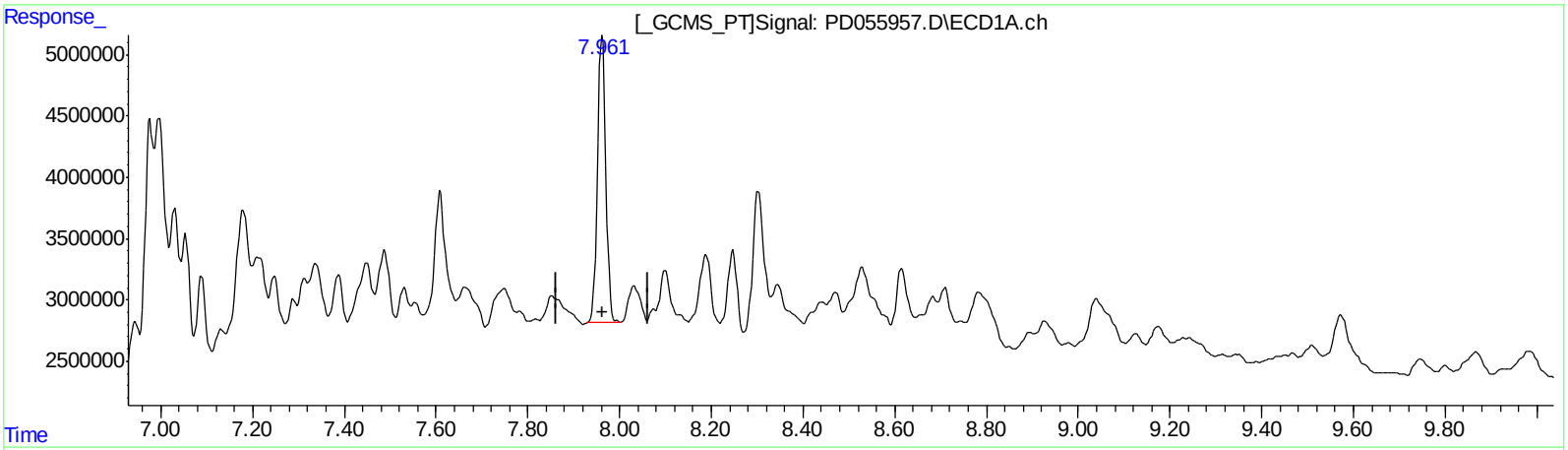
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 22:18
Operator : SG\AJ
Sample : K5772-17
Misc :
ALS Vial : 46 Sample Multiplier: 1

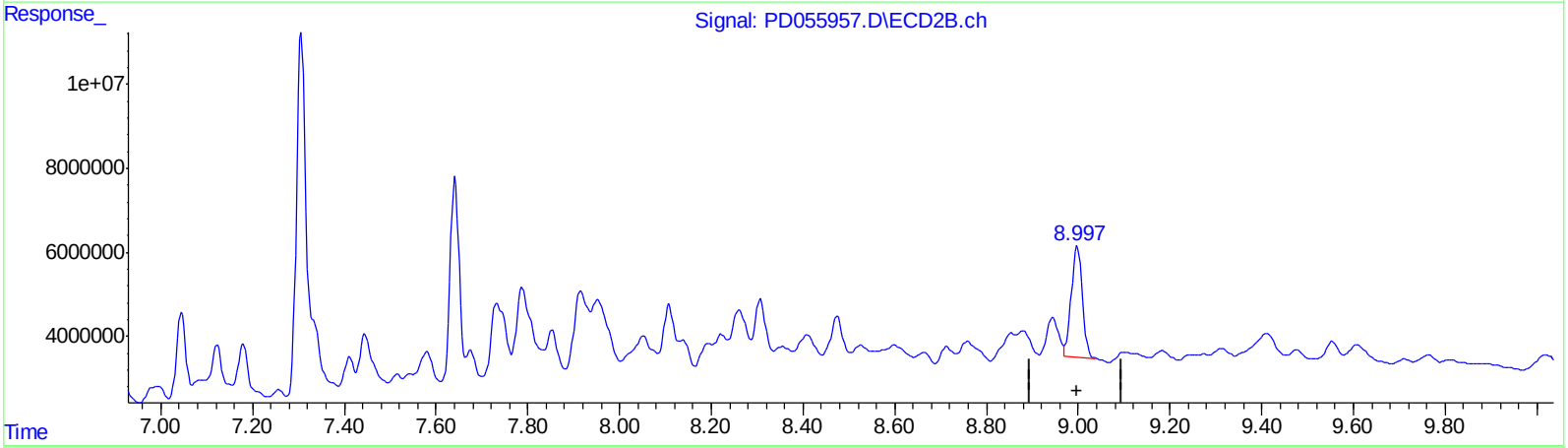
Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
11/15/2019 8:49:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 07:39:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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)

7.962min 35.936 ng/ml

response 29291699

(27) Decachlorobiphenyl #2 (SA)

8.997min 39.407 ng/ml m

response 44749643

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 22:18
Operator : SG\AJ
Sample : K5772-17
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 07:39:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.287	3.961	25846882	22702151	34.335m	21.663m#
27)	SA Decachlor...	7.962	8.997	29291699	44749643	35.936	39.407m
	Target Compounds						
3)	MA gamma-BHC...	3.997	4.611	23779327	24770439	23.248	17.582m
7)	B delta-BHC	4.431	5.023	9165514	2982731	8.980	2.263m#
13)	MA Dieldrin	5.536	6.426	11568321	10631389	12.299m	7.521m#
14)	MA Endrin	5.775	6.648	3801487	4950219	4.739m	4.300m
16)	A 4,4'-DDD	5.913	6.776	14493881	34390672	20.522m	30.798m#
19)	B Endosulfa...	6.424	7.180	15306657	12190496	19.508	10.111 #

AJ
11/16/19

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

Instrument :
ECD_D
ClientSampleId :
C0AQ3

Manual Integrations APPROVED
Ankita
11/15/2019 8:49:21 AM