Quantitation Report (Qedit)

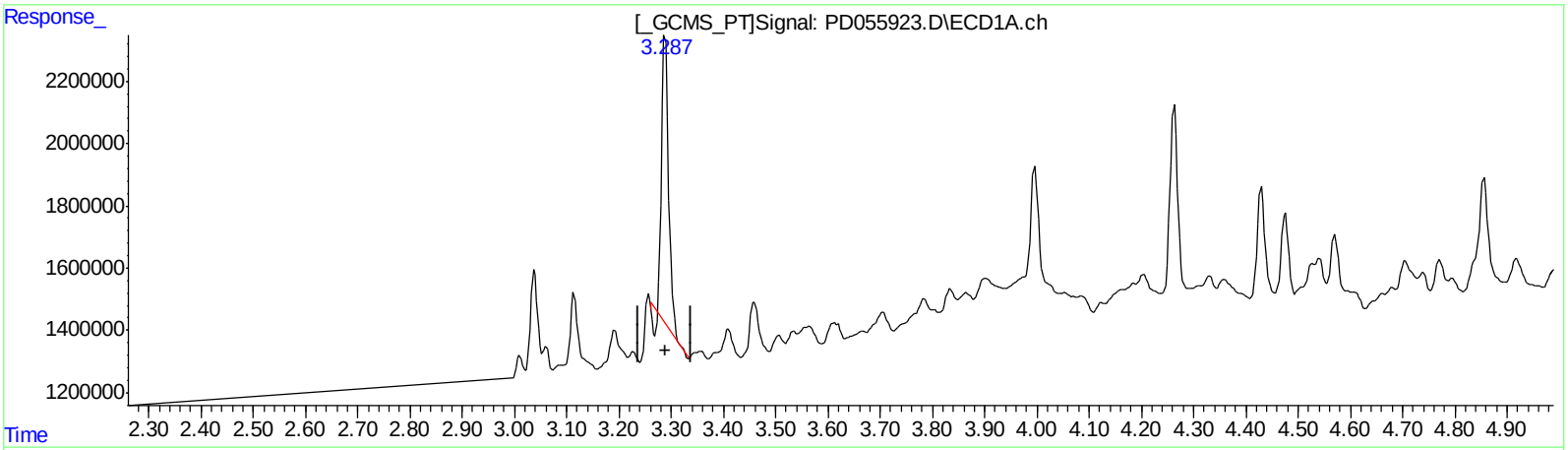
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 12:24
Operator : SG\AJ
Sample : K5772-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

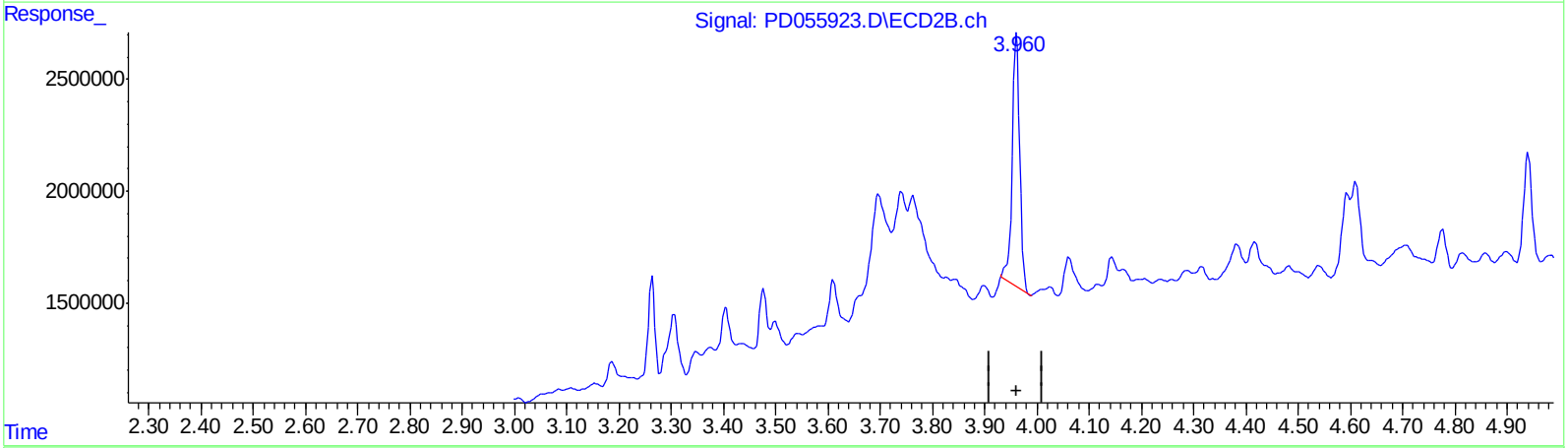
Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations APPROVED
Ankita
11/15/2019 8:48:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:41:32 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 11.429 ng/ml

response 8603104

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

3.962min 11.051 ng/ml

response 11580487

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 12:24
Operator : SG\AJ
Sample : K5772-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations APPROVED
Ankita
11/15/2019 8:48:08 AM

Integration File signal 1: autoint1.e
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Quant Time: Nov 14 00:41:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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Response via : Initial Calibration
Integrator: ChemStation

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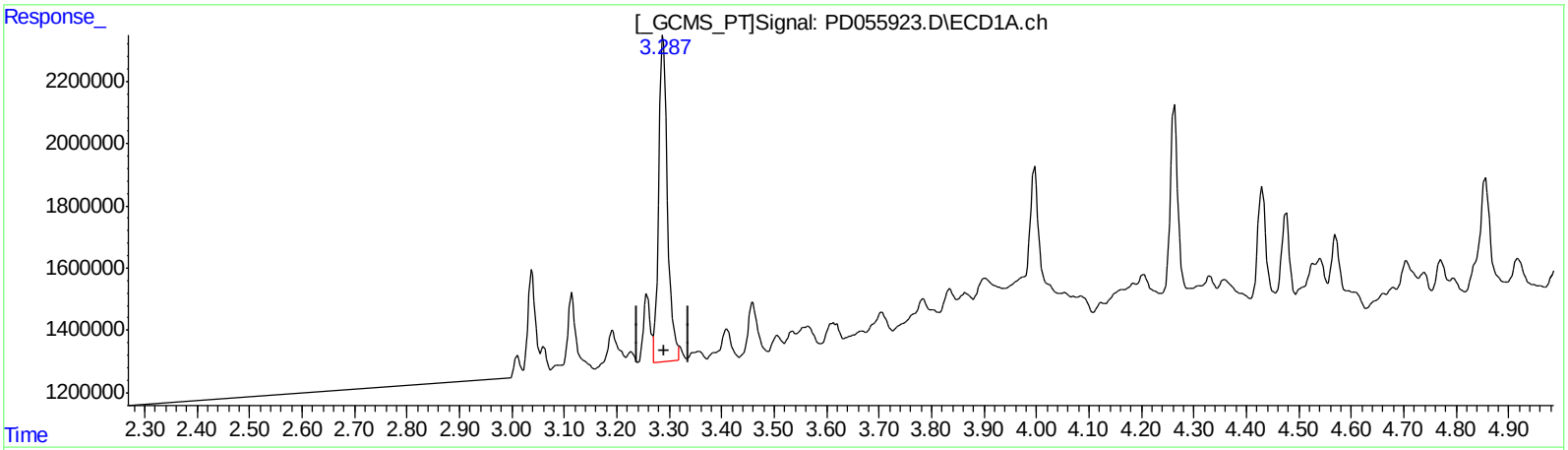
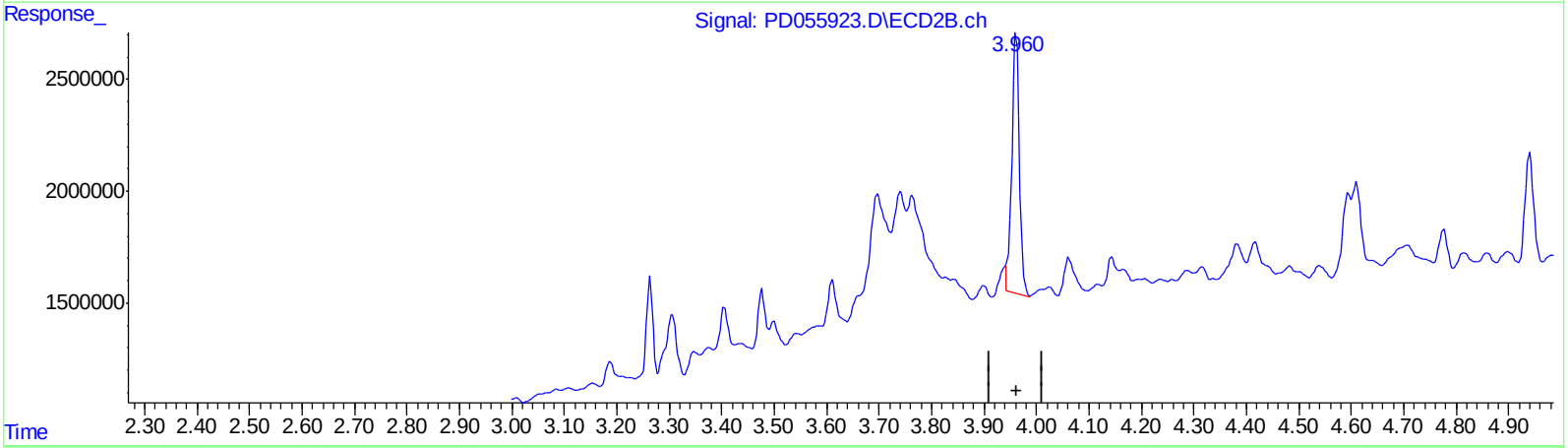
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(1) Tetrachloro-m-xylene (SA)

3.287min 15.985 ng/ml m

response 12032911

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

3.960min 11.407 ng/ml m

response 11953887

(+) = Expected Retention Time

Quantitation Report (Qedit)

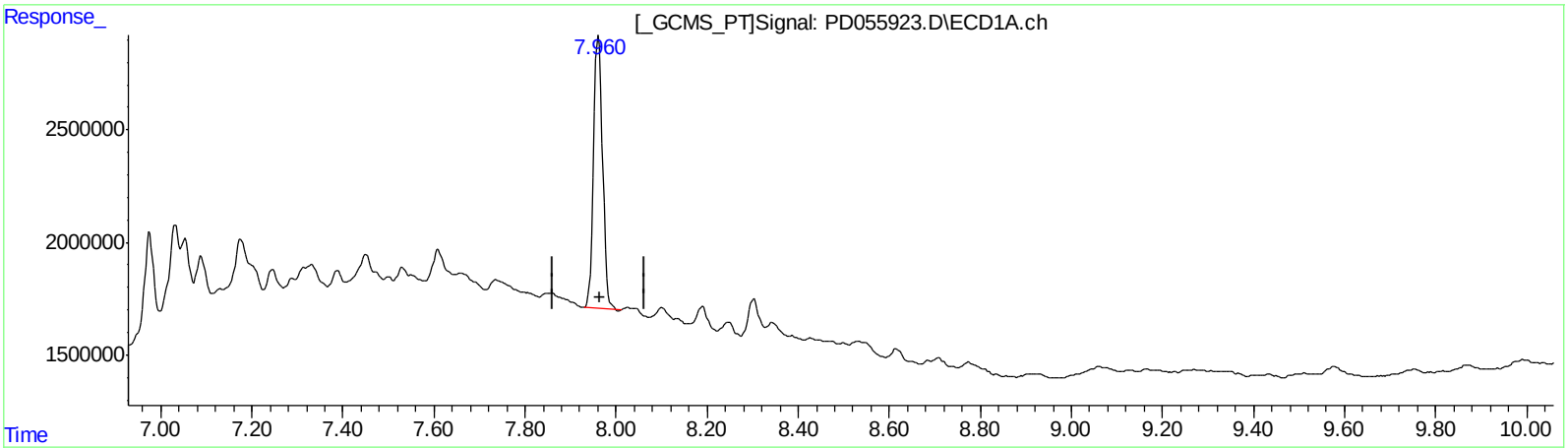
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 12:24
Operator : SG\AJ
Sample : K5772-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

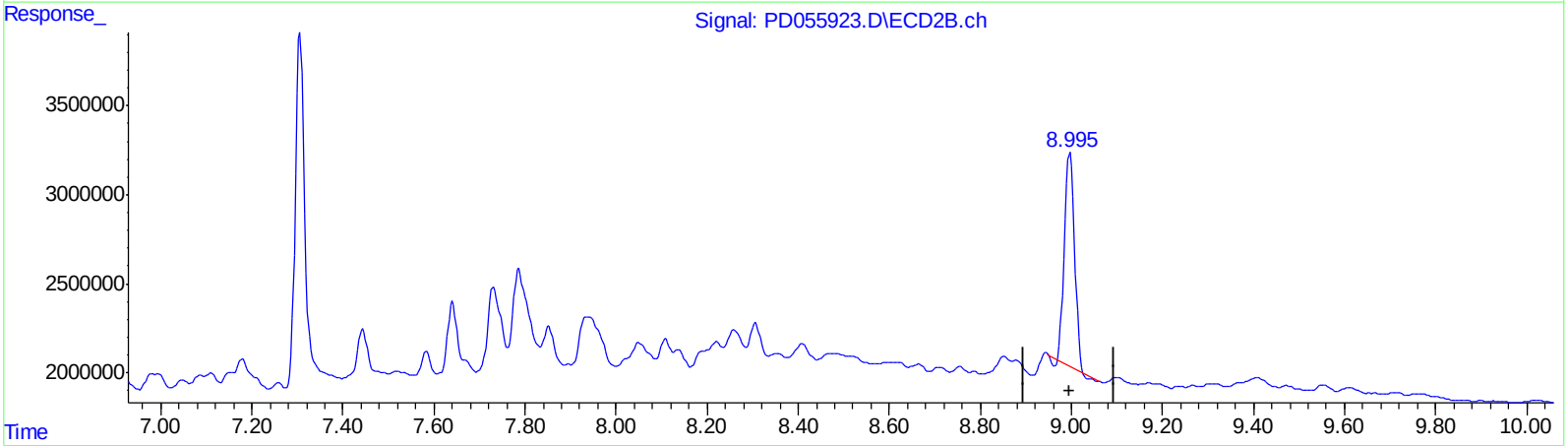
Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations APPROVED
Ankita
11/15/2019 8:48:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:41:32 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)

7.961min 20.167 ng/ml

response 16438186

(27) Decachlorobiphenyl #2 (SA)

8.997min 16.197 ng/ml

response 18392678

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 12:24
Operator : SG\AJ
Sample : K5772-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations APPROVED
Ankita
11/15/2019 8:48:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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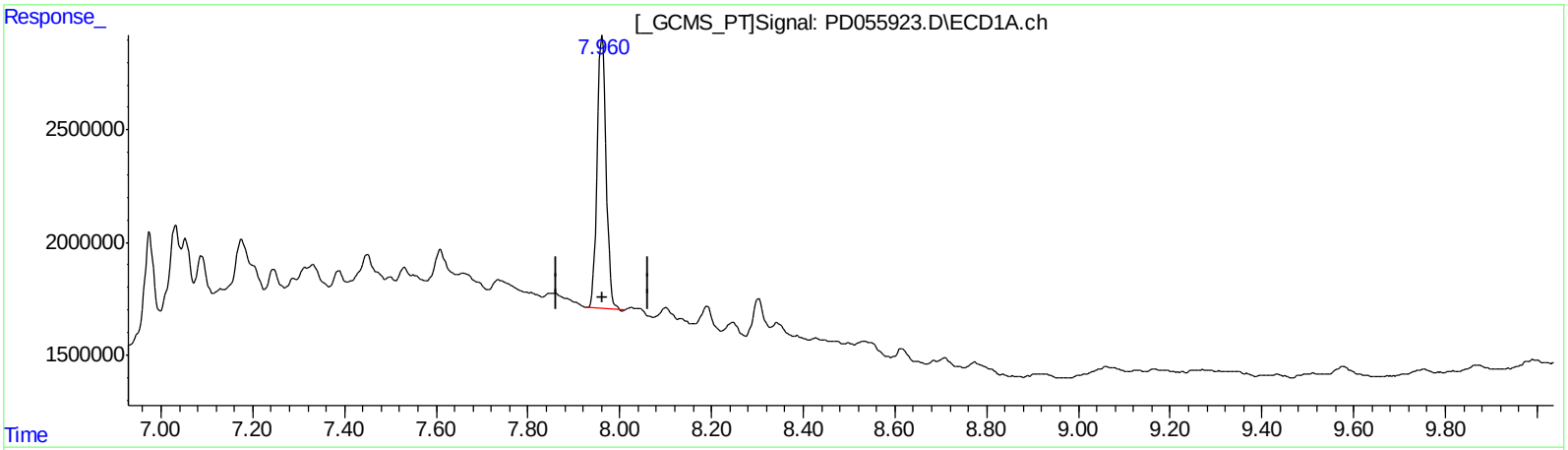
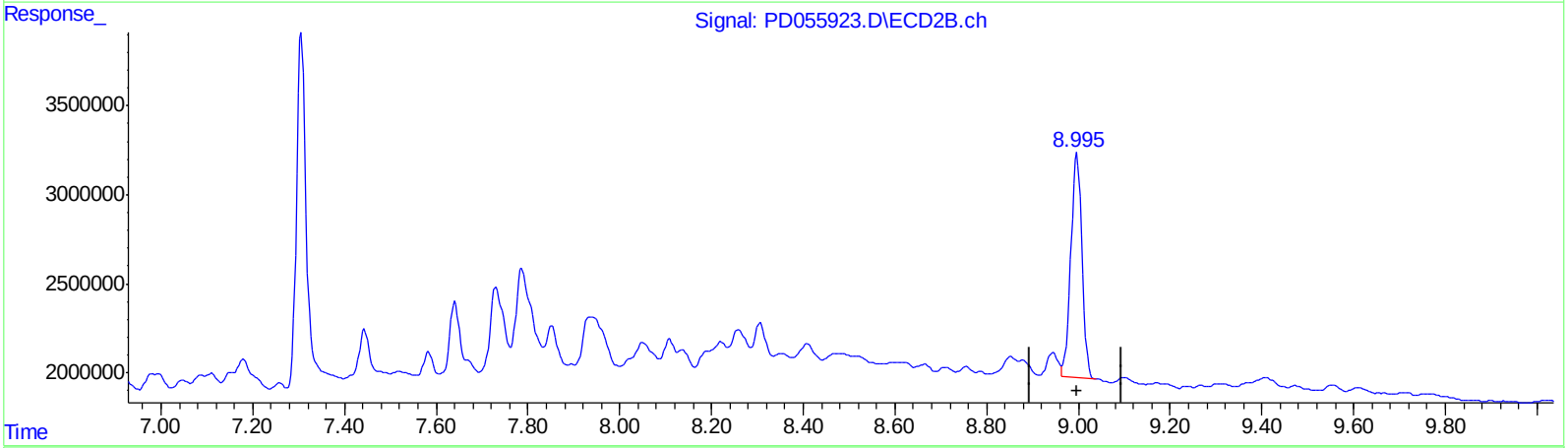
Response via : Initial Calibration
Integrator: ChemStation

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

(27) Decachlorobiphenyl (SA)

7.961min 20.167 ng/ml

response 16438186

(27) Decachlorobiphenyl #2 (SA)

8.995min 18.923 ng/ml m

response 21488588

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 12:24
Operator : SG\AJ
Sample : K5772-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations APPROVED
Ankita
11/15/2019 8:48:08 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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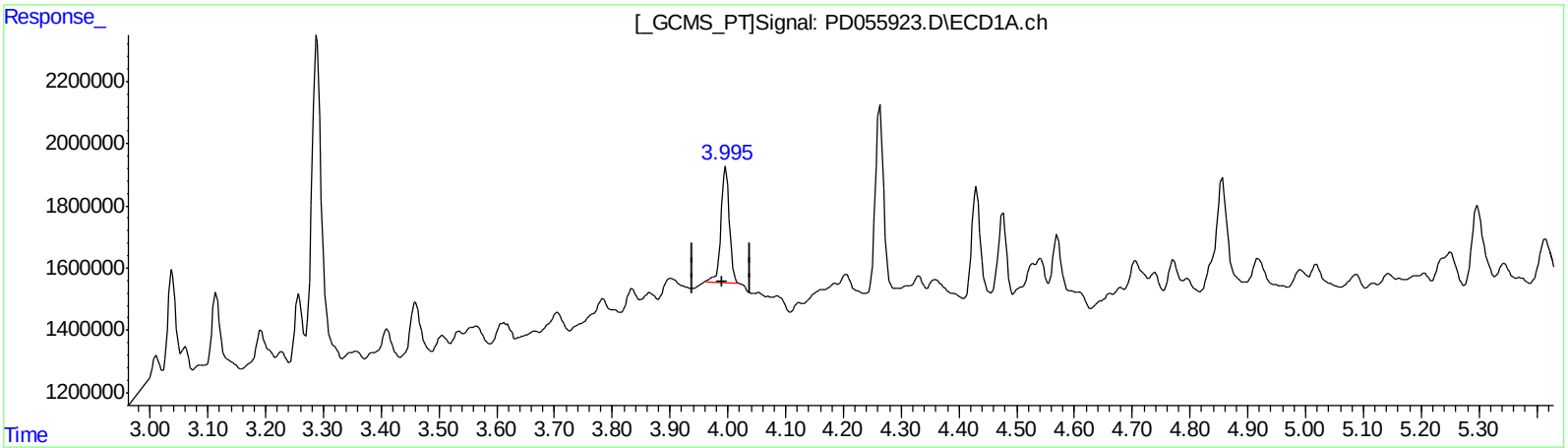
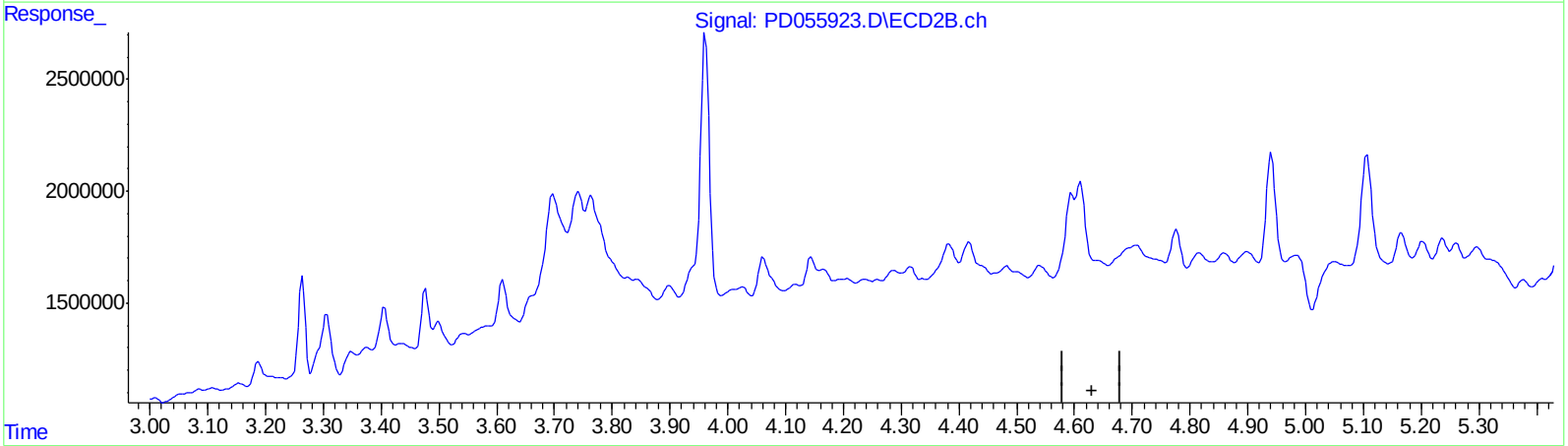
Response via : Initial Calibration
Integrator: ChemStation

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

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

3.997min 3.723 ng/ml

response 3808426

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

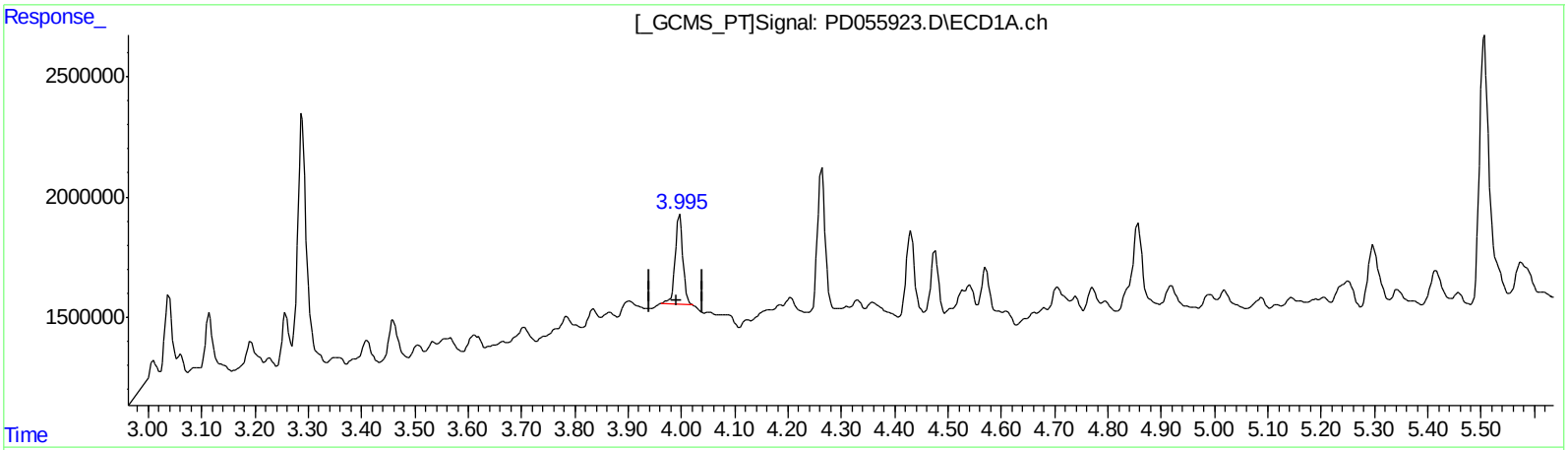
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 12:24
Operator : SG\AJ
Sample : K5772-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

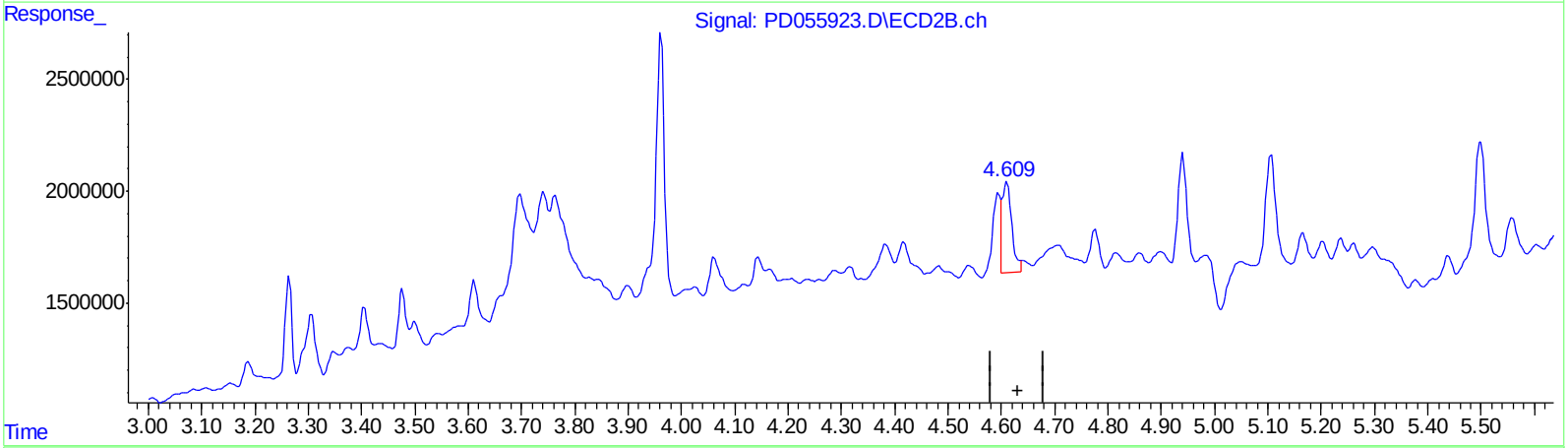
Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations APPROVED
Ankita
11/15/2019 8:48:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:41:32 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

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

3.997min 3.723 ng/ml

response 3808426

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

4.609min 3.579 ng/ml m

response 5042892

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 12:24
Operator : SG\AJ
Sample : K5772-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations APPROVED
Ankita
11/15/2019 8:48:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:41:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
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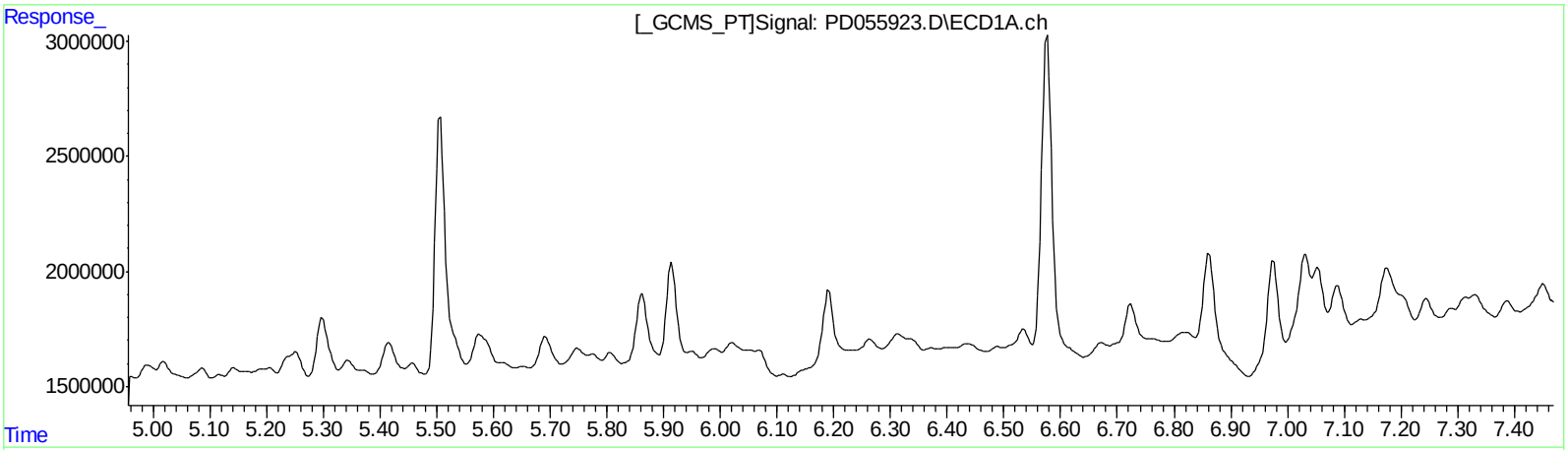
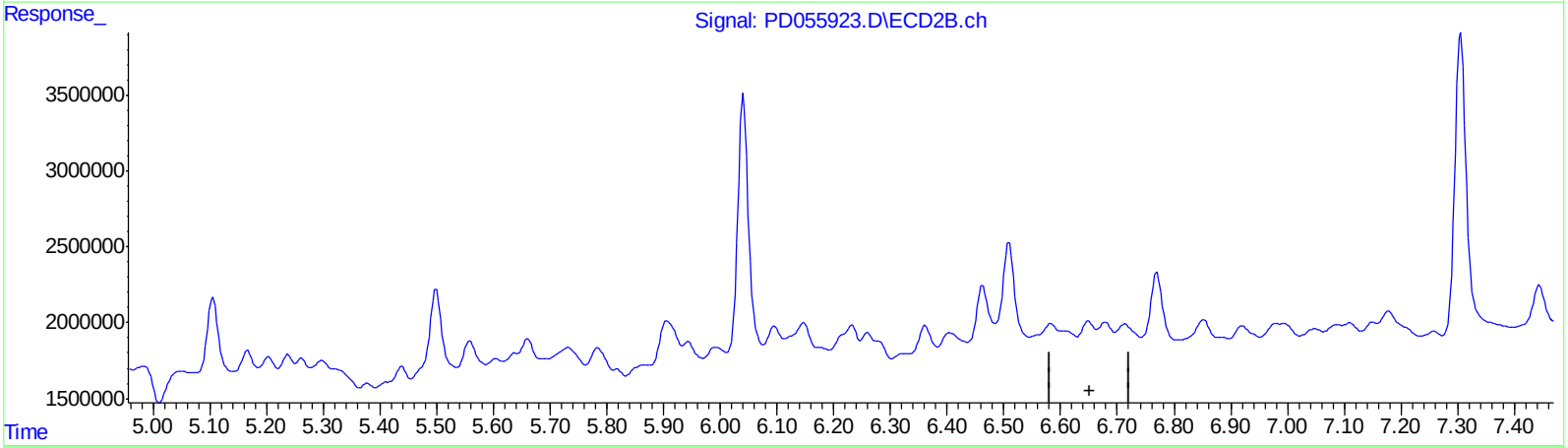
Response via : Initial Calibration
Integrator: ChemStation

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

(14) Endrin (MA)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
Data File : PD055923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5772-12
Misc :
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Integrator: ChemStation

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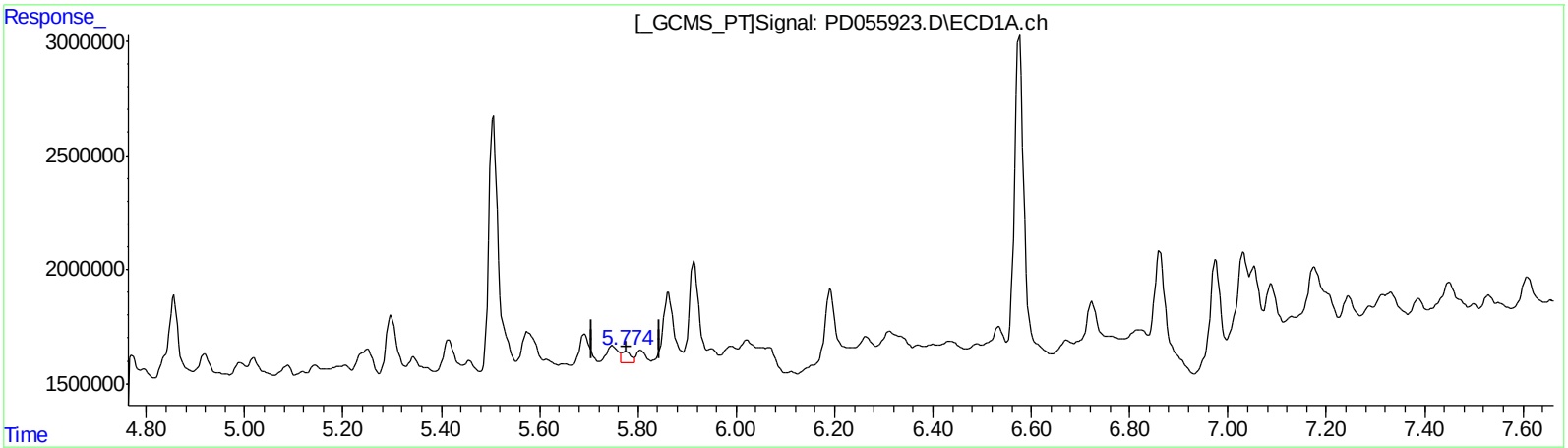
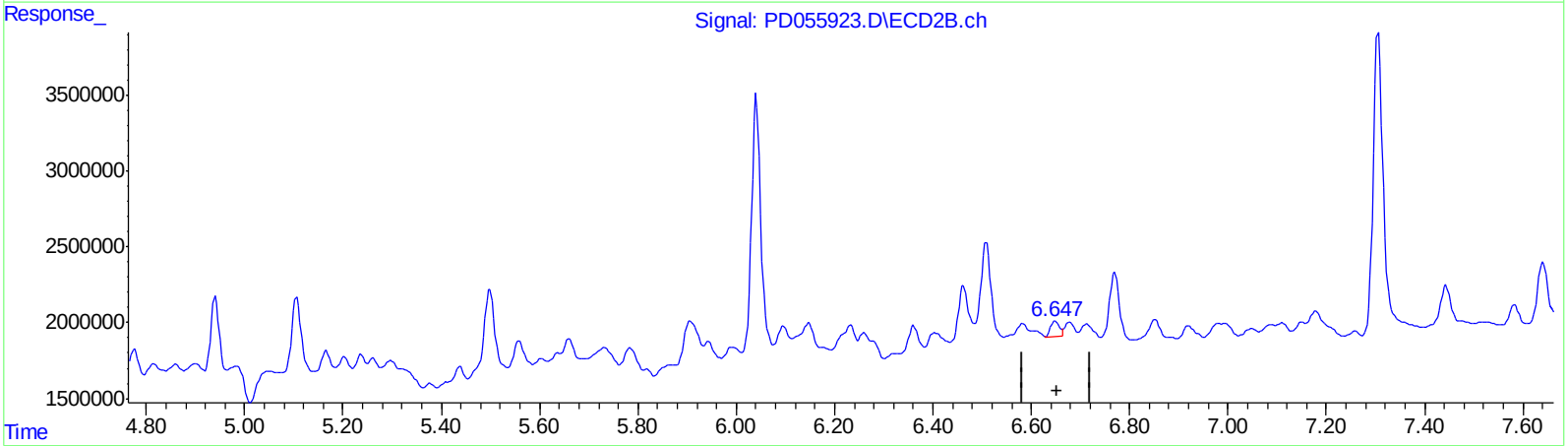
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations APPROVED
Ankita
11/15/2019 8:48:08 AM





QEdit

(14) Endrin (MA)

5.774min 0.772 ng/ml m

response 619686

(14) Endrin #2 (MA)

6.647min 1.142 ng/ml m

response 1314780

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
11/15/2019 8:48:08 AM

Integration File signal 1: autoint1.e
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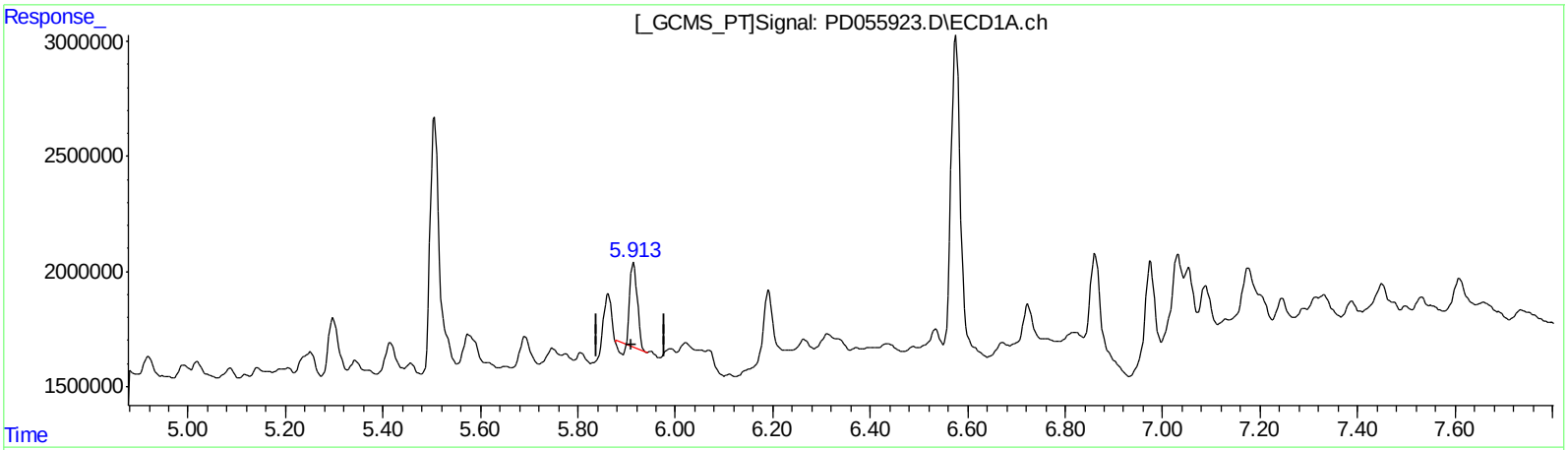

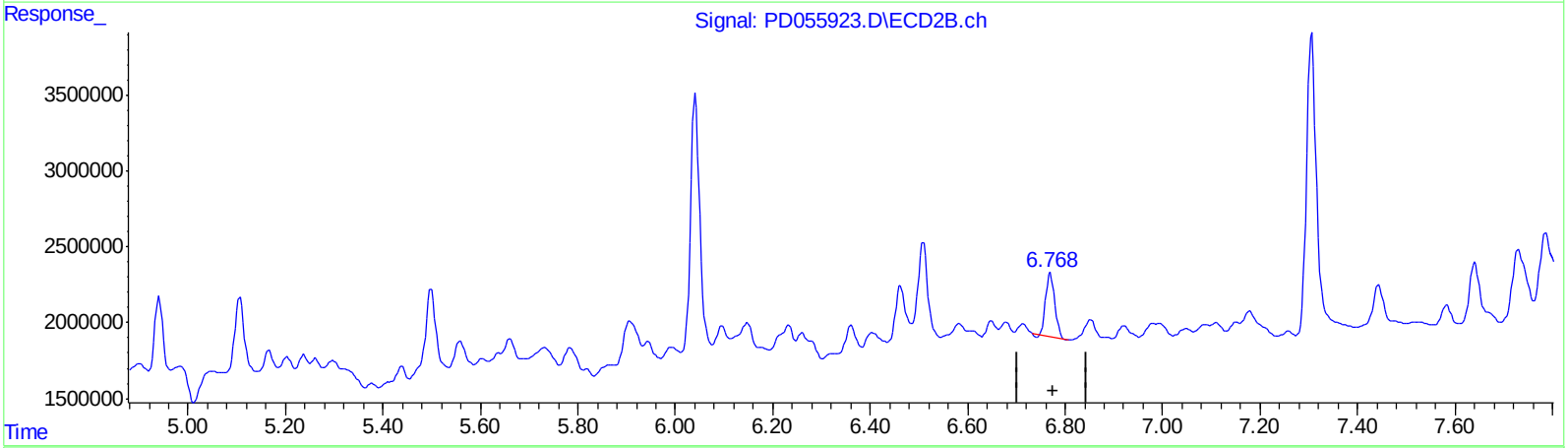

QEdit

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

5.914min 5.186 ng/ml

response 3662564

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

6.770min 4.796 ng/ml

response 5355169

(+) = 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
11/15/2019 8:48:08 AM

Integration File signal 1: autoint1.e
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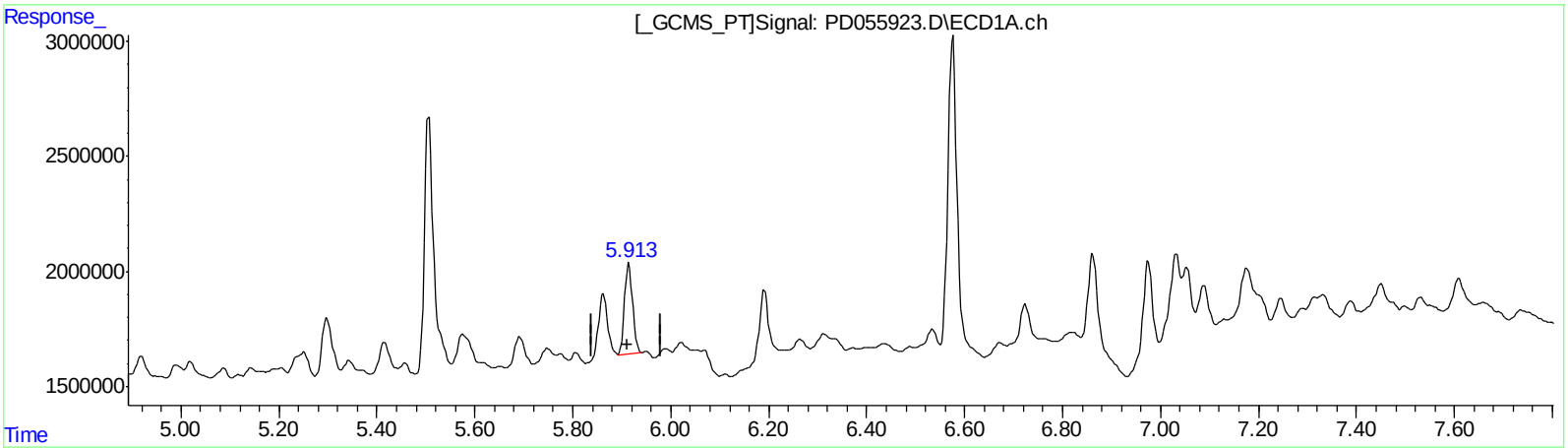

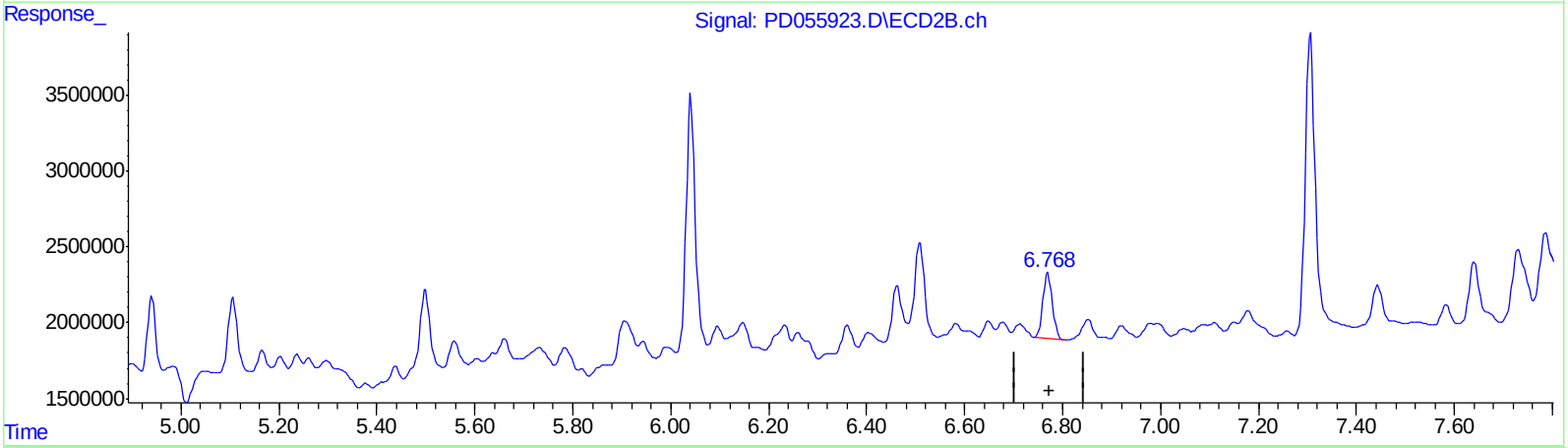

QEdit

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

5.913min 6.502 ng/ml m

response 4592349

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

6.768min 5.267 ng/ml m

response 5881893

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111319\
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Sample : K5772-12
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.287	3.960	12032911	11953887	15.985m	11.407m#
27)	SA Decachlor...	7.961	8.995	16438186	21488588	20.167	18.923m
	Target Compounds						
3)	MA gamma-BHC...	3.997	4.609	3808426	5042892	3.723	3.579m
14)	MA Endrin	5.774	6.647	619686	1314780	0.772m	1.142m#
16)	A 4,4'-DDD	5.913	6.768	4592349	5881893	6.502m	5.267m

AJ 11/16/19

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

Instrument :
ECD_D
ClientSampleId :
C0AP8

Manual Integrations APPROVED
Ankita
11/15/2019 8:48:08 AM