Quantitation Report (Qedit)

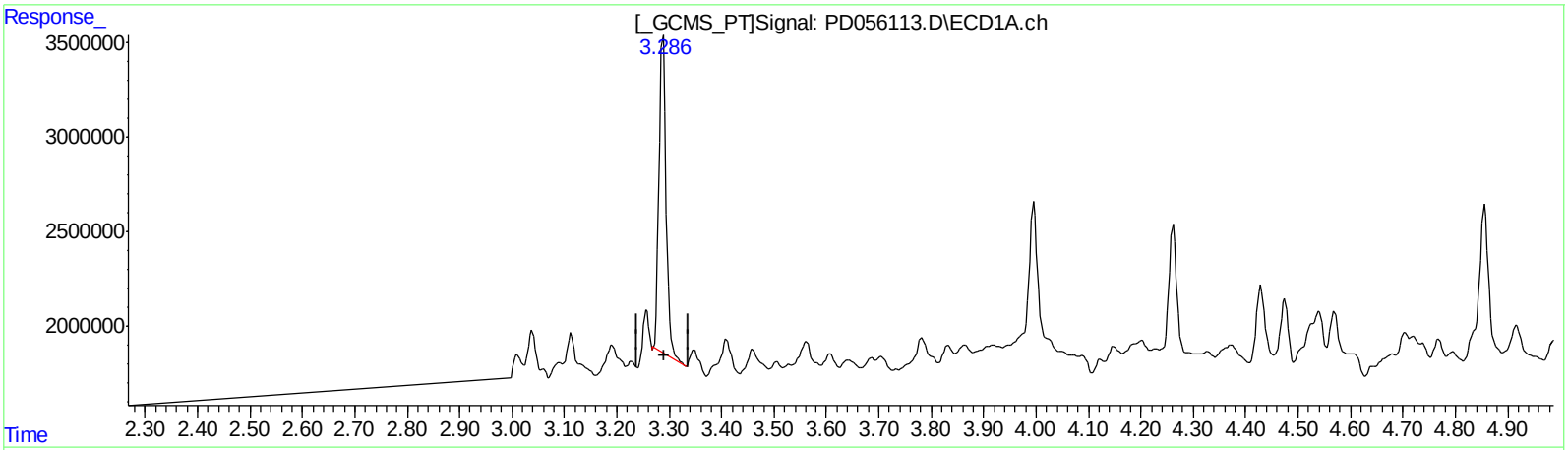
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 14:52
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

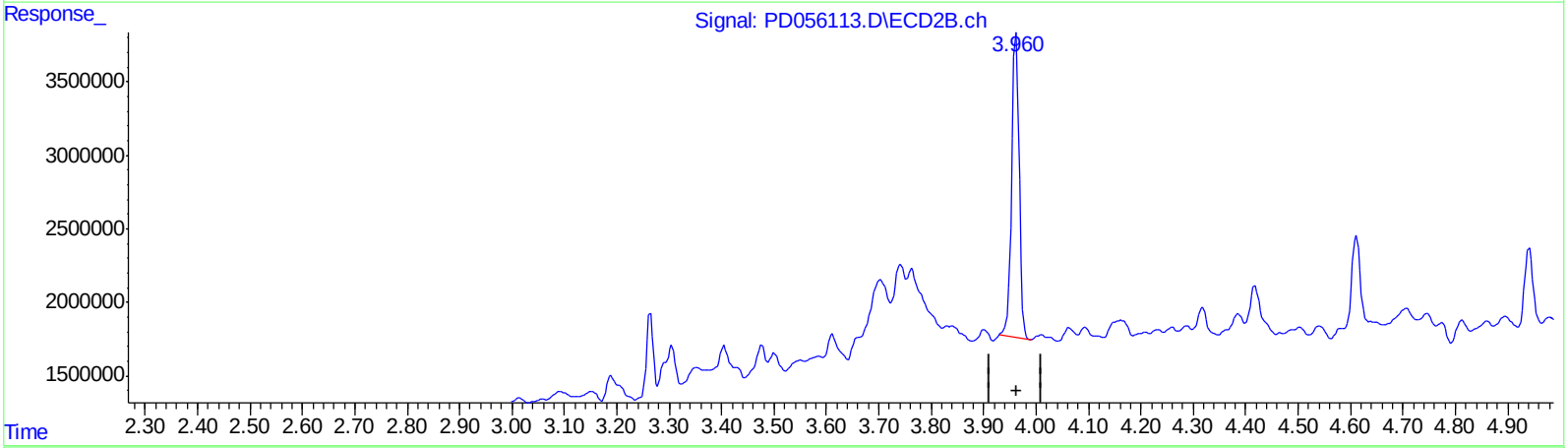
Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:53:24 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)

3.288min 21.148 ng/ml

response 15919357

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

3.962min 19.680 ng/ml

response 20623518

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 14:52
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

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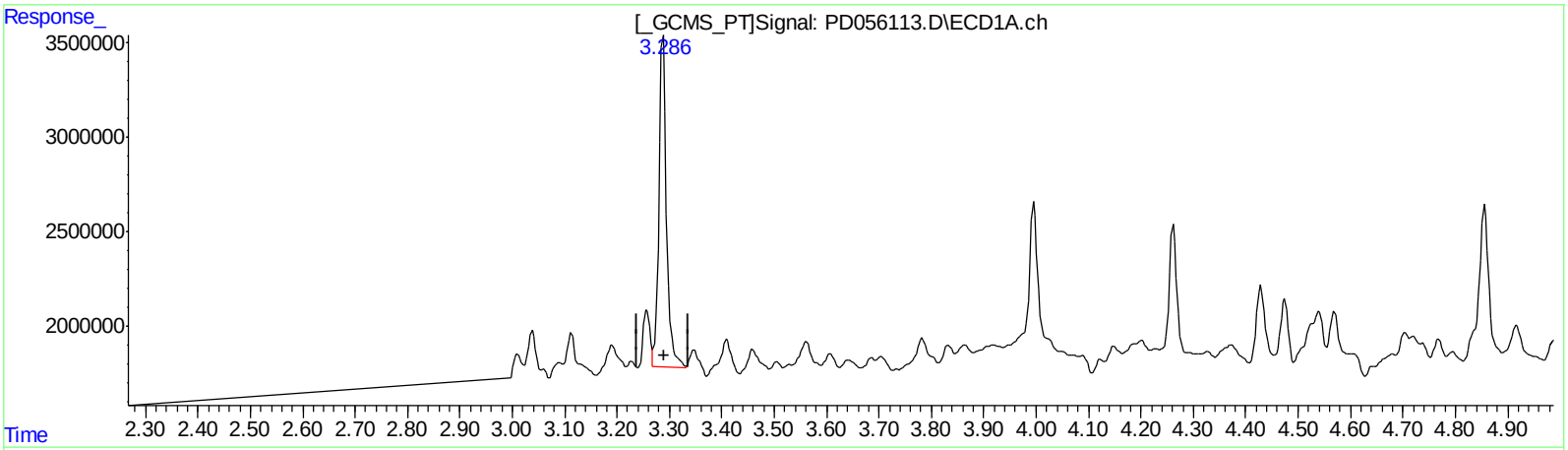
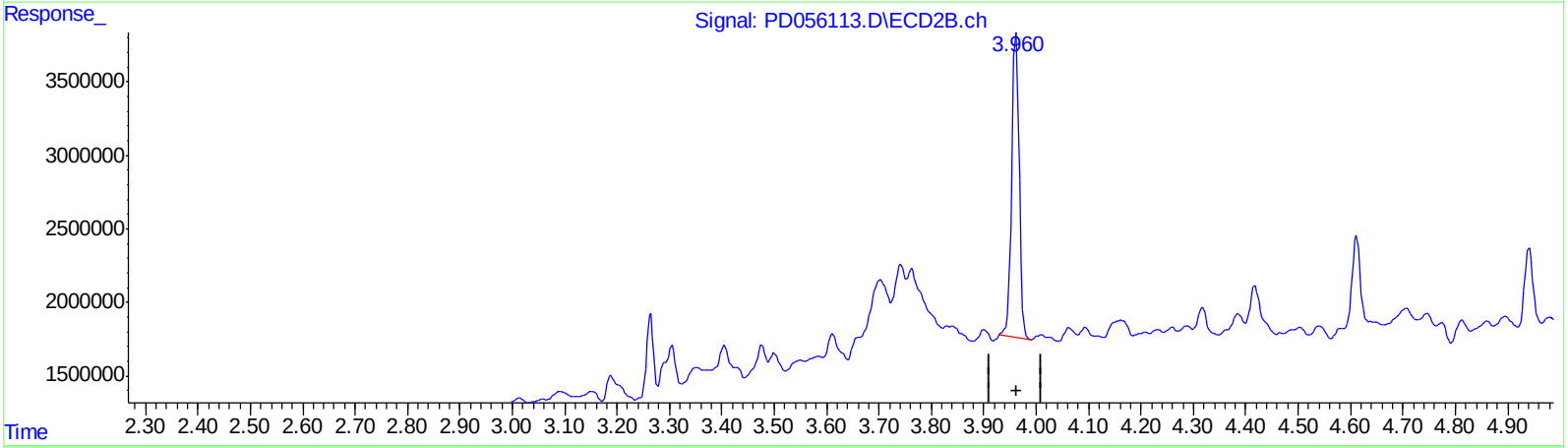
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(1) Tetrachloro-m-xylene (SA)

3.286min 23.901 ng/ml m

response 17991917

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

3.962min 19.680 ng/ml

response 20623518

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 14:52
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

Integration File signal 1: autoint1.e
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Quant Time: Nov 21 00:53:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
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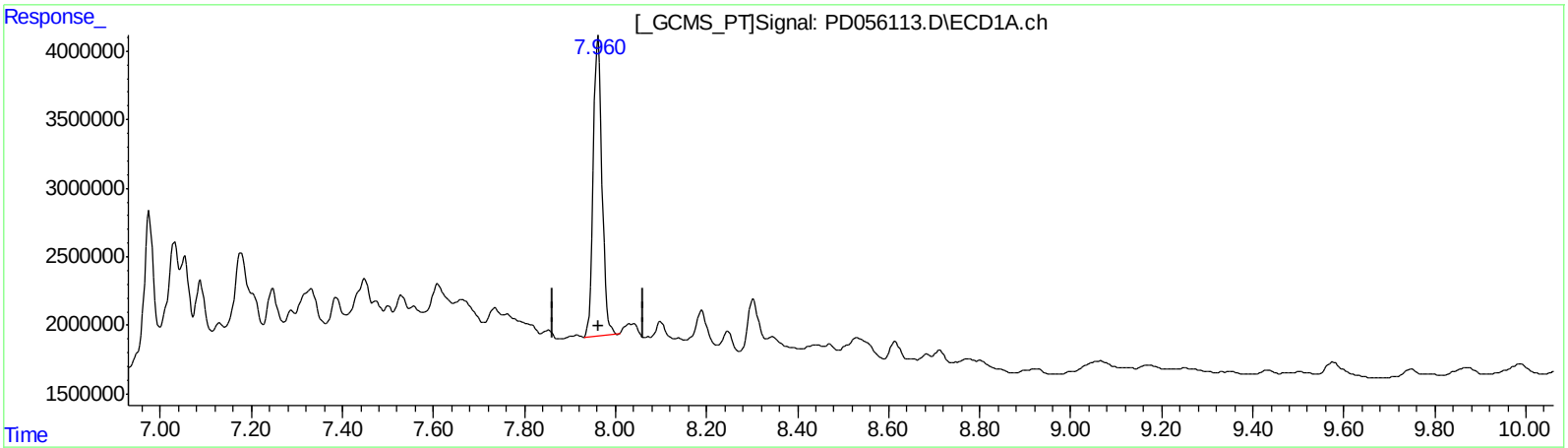
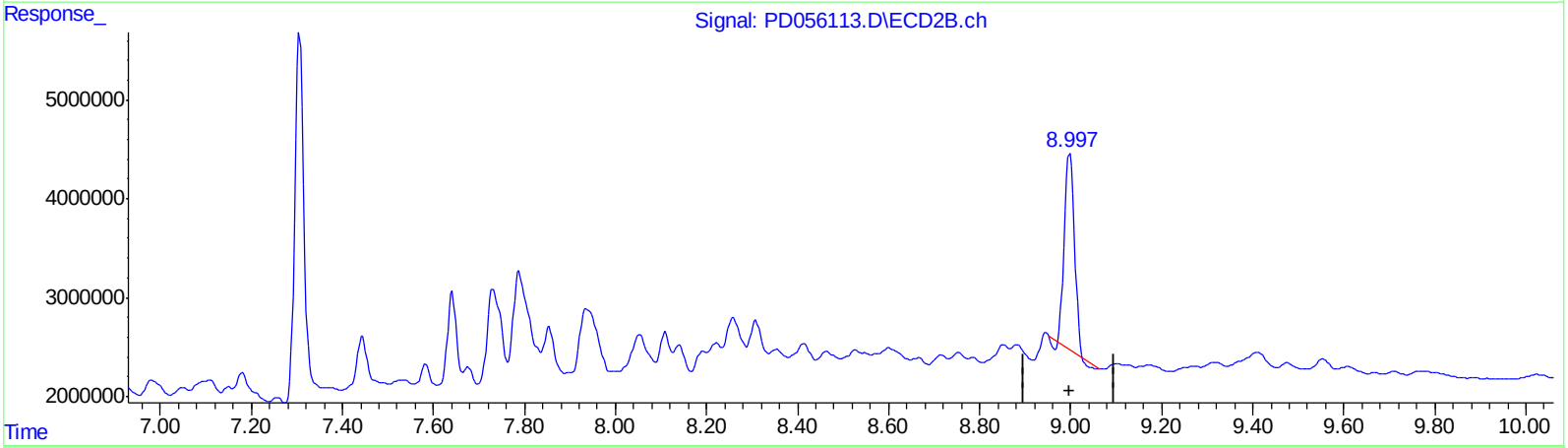
Response via : Initial Calibration
Integrator: ChemStation

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

(27) Decachlorobiphenyl (SA)

7.962min 36.087 ng/ml

response 29415287

(27) Decachlorobiphenyl #2 (SA)

8.998min 25.963 ng/ml

response 29483143

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5820-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

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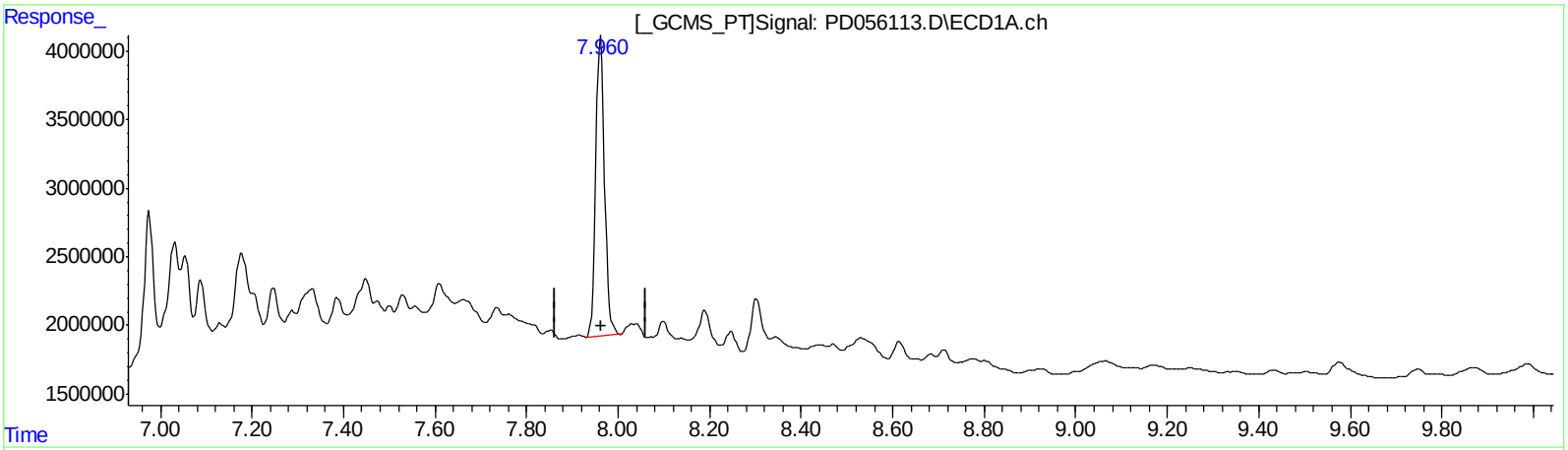
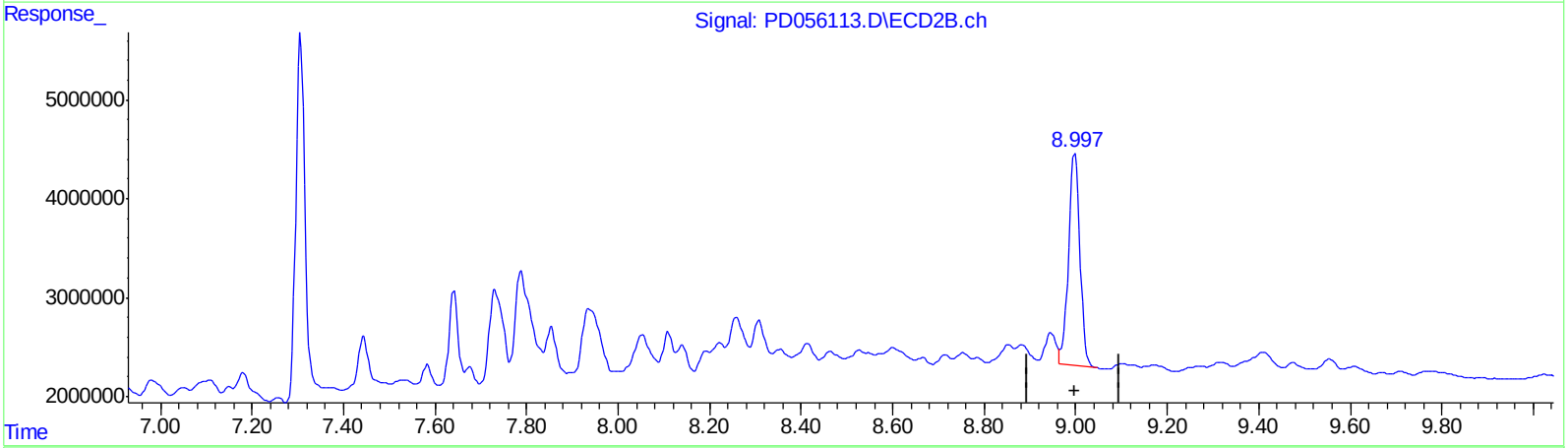
Response via : Initial Calibration
Integrator: ChemStation

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

(27) Decachlorobiphenyl (SA)

7.962min 36.087 ng/ml

response 29415287

(27) Decachlorobiphenyl #2 (SA)

8.997min 32.855 ng/ml m

response 37308558

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 14:52
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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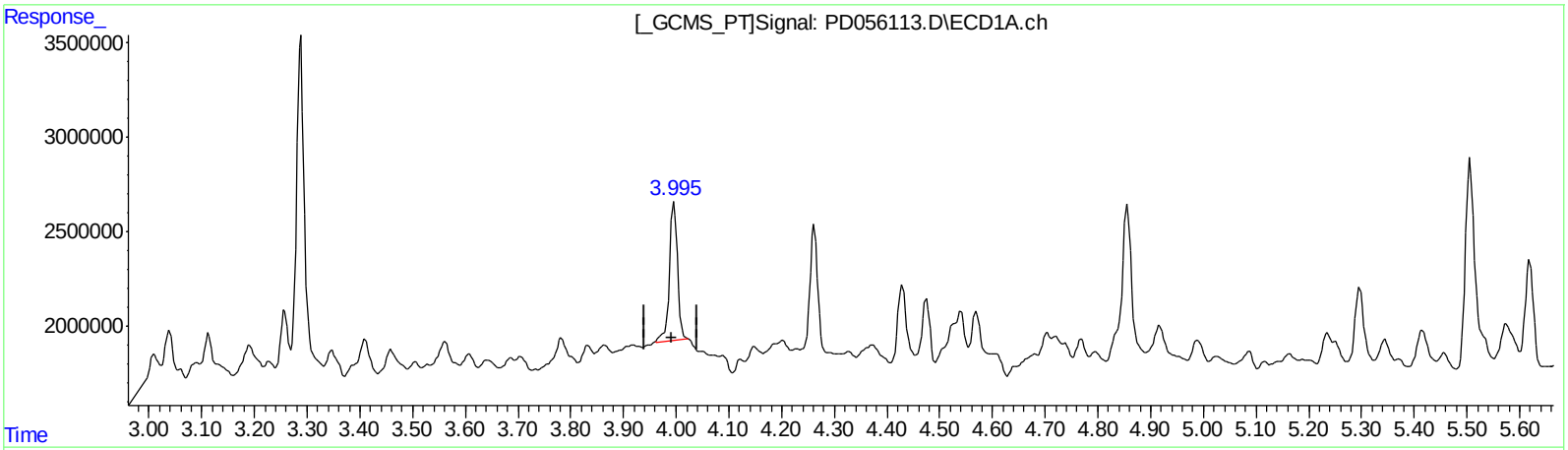
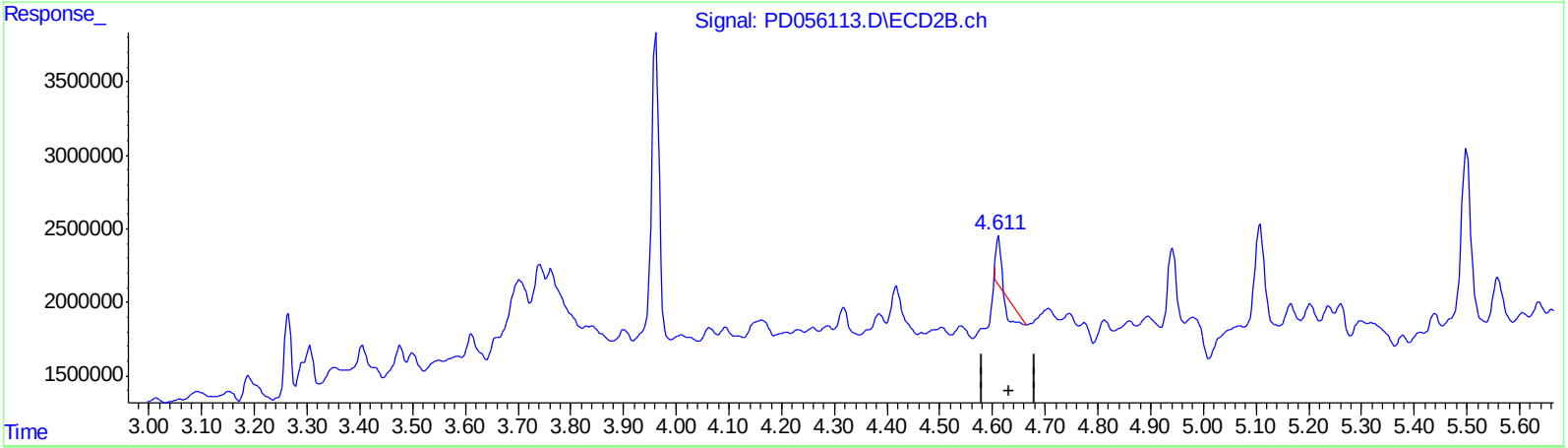
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

3.996min 7.465 ng/ml

response 7635093

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

4.612min 0.248 ng/ml

response 349796

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

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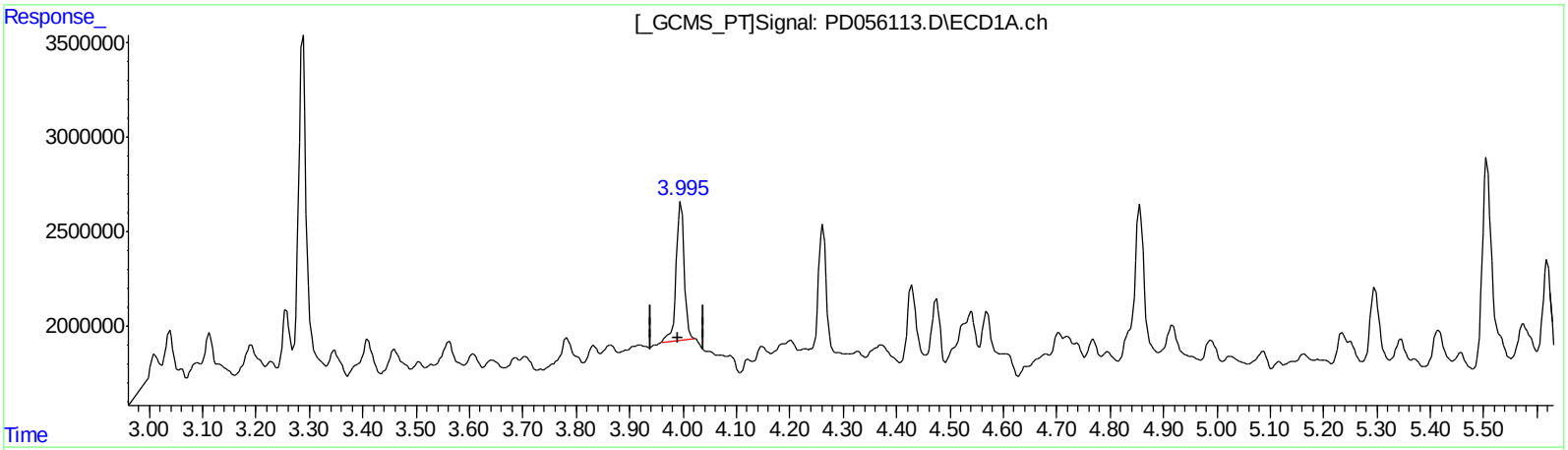
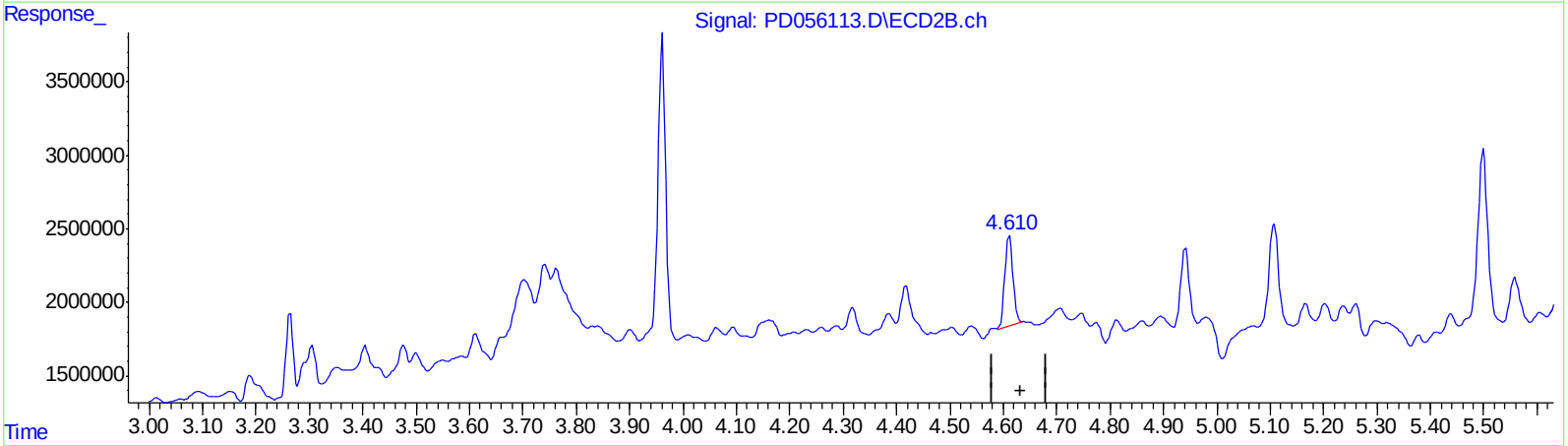
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

3.996min 7.465 ng/ml

response 7635093

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

4.610min 4.717 ng/ml m

response 6646140

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 14:52
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:53:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
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QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
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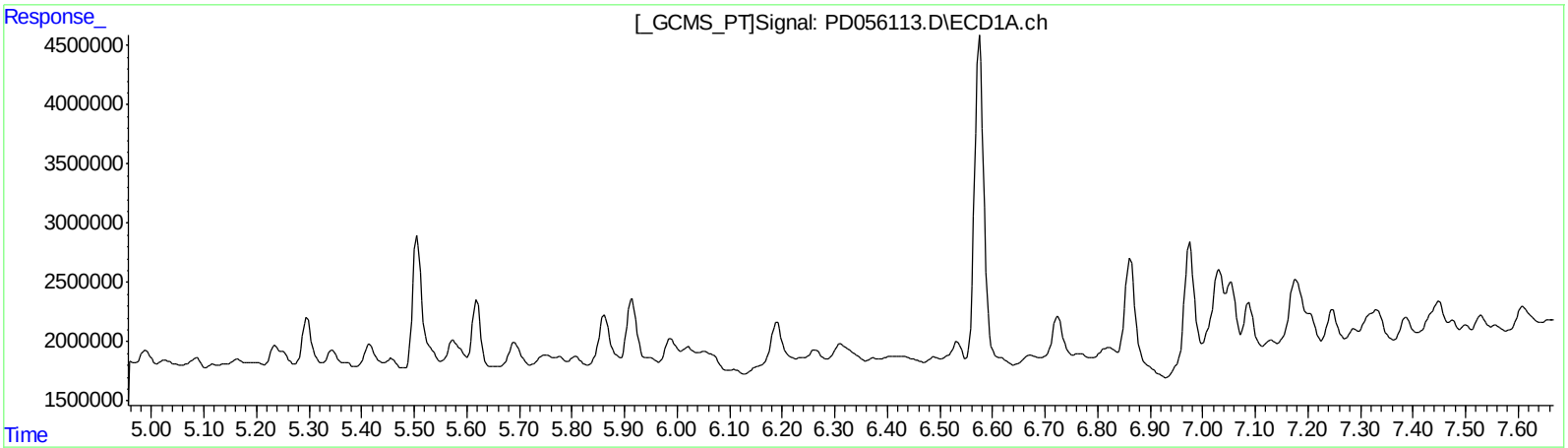
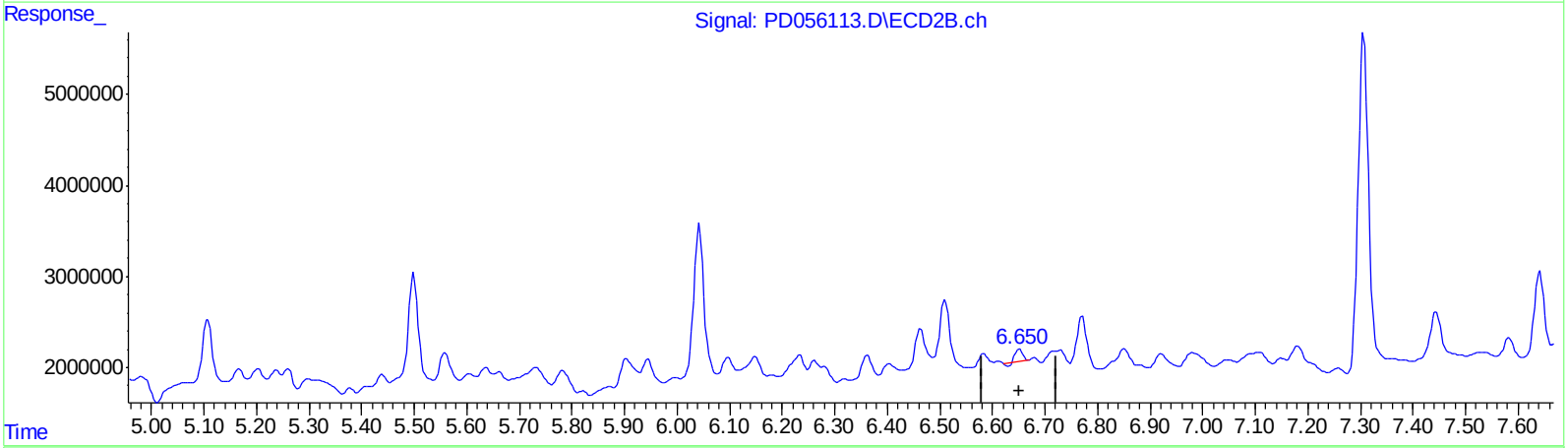
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

6.651min 0.923 ng/ml

response 1062249

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5820-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 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\PD110319CLP.M
Quant Title : GC Extractables
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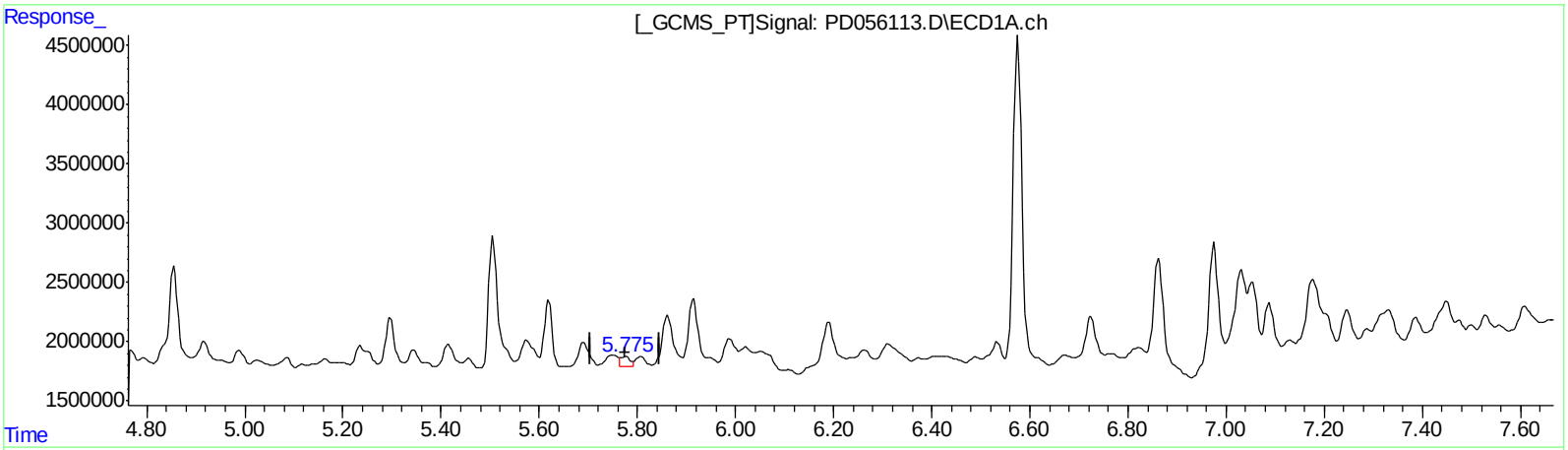
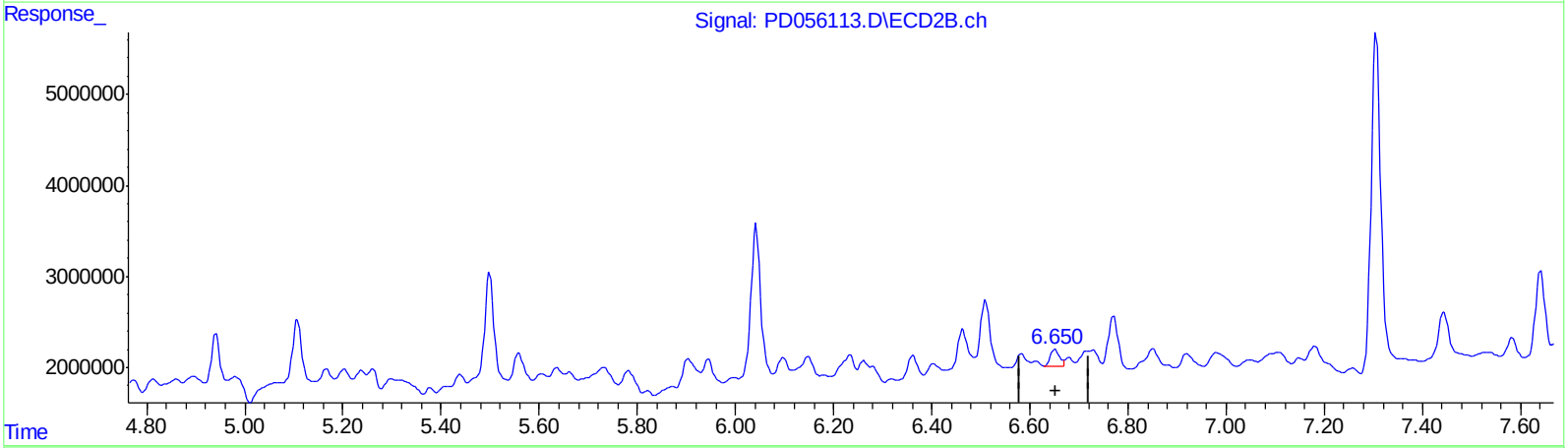
Response via : Initial Calibration
Integrator: ChemStation

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)

5.775min 1.495 ng/ml m

response 1199641

(14) Endrin #2 (MA)

6.650min 2.313 ng/ml m

response 2662438

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
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Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

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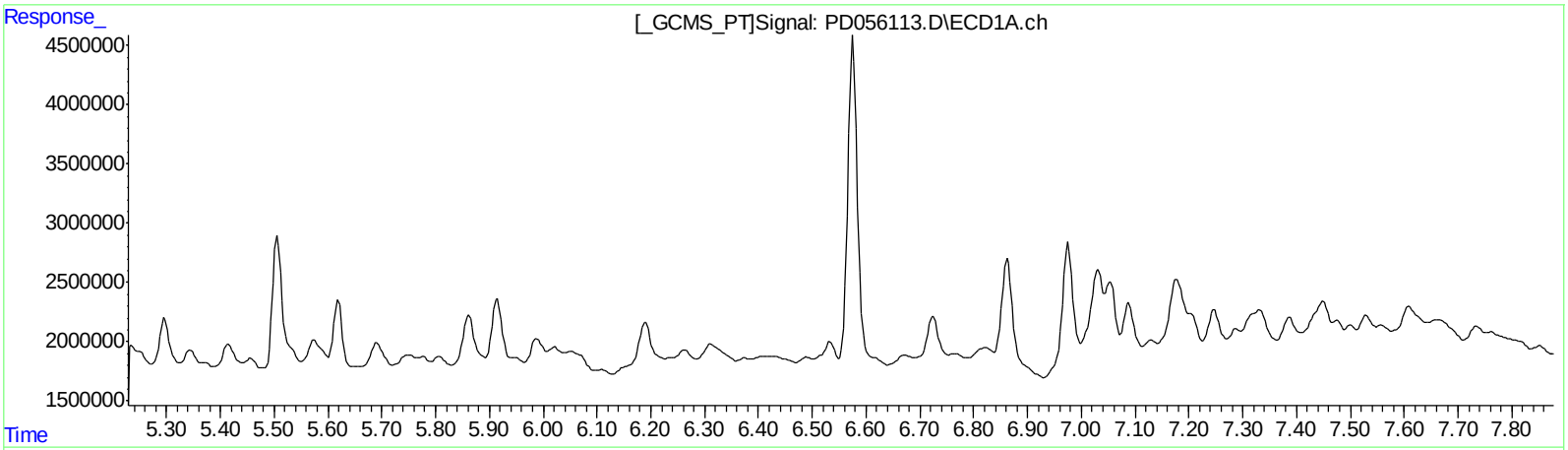
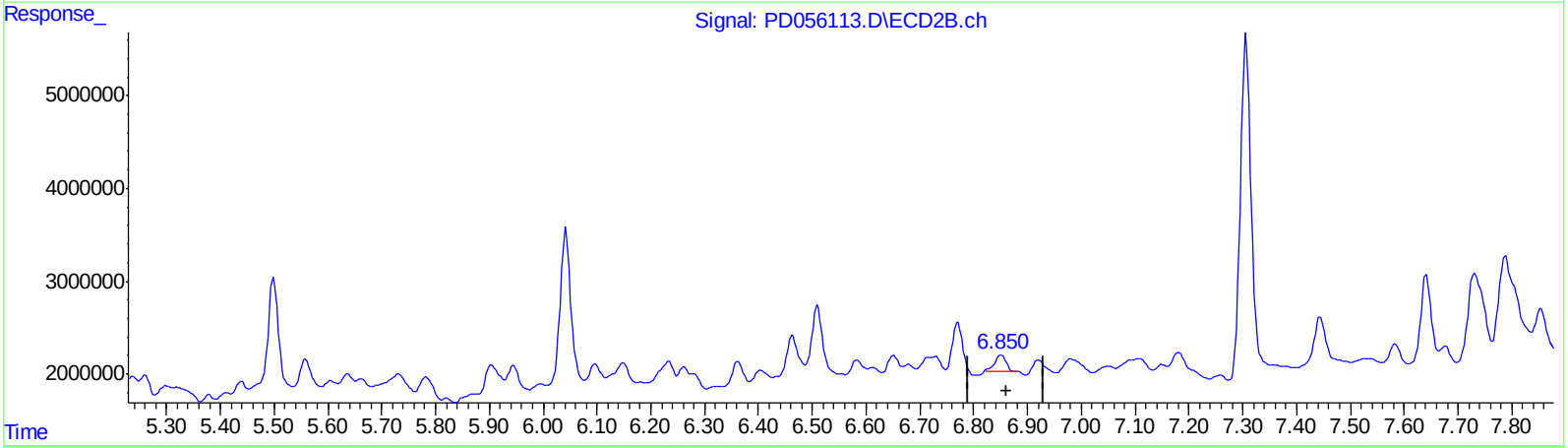
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(15) Endosulfan II (B)

0.000min 0.000 ng/ml

response 0

(15) Endosulfan II #2 (B)

6.851min 1.954 ng/ml

response 2530924

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 13 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

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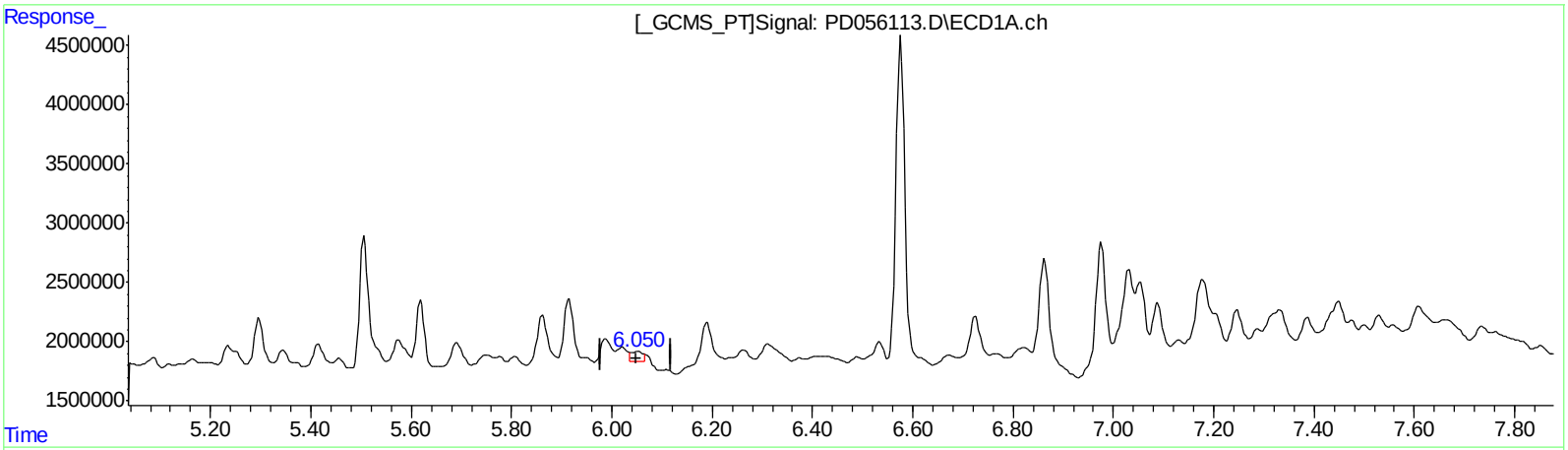
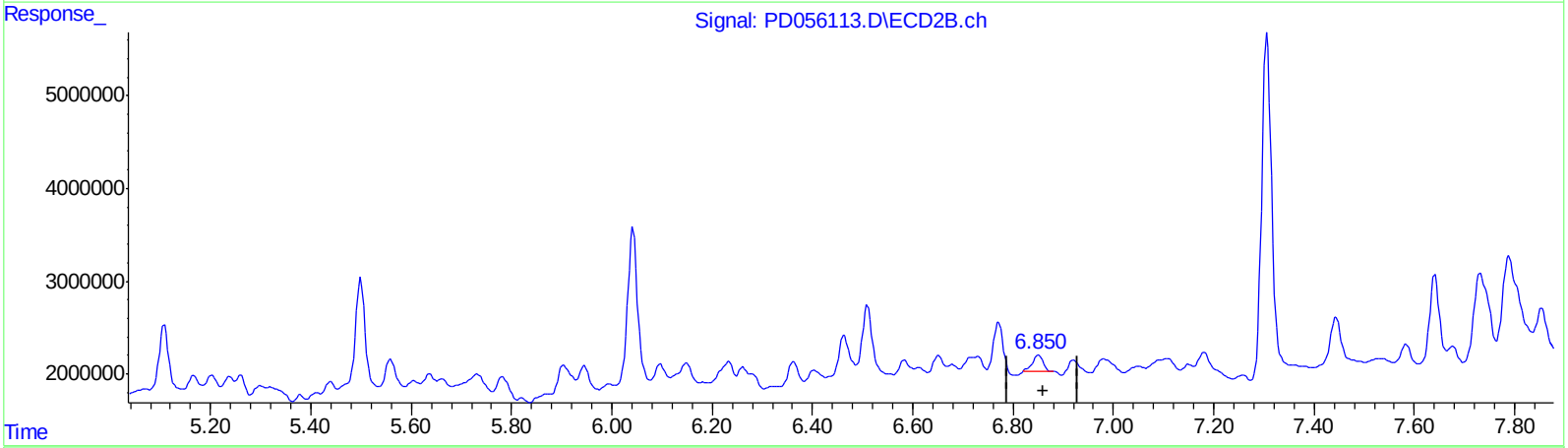
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(15) Endosulfan II (B)

6.050min 1.594 ng/ml m

response 1343543

(15) Endosulfan II #2 (B)

6.851min 1.954 ng/ml

response 2530924

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
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Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

Integration File signal 1: autoint1.e
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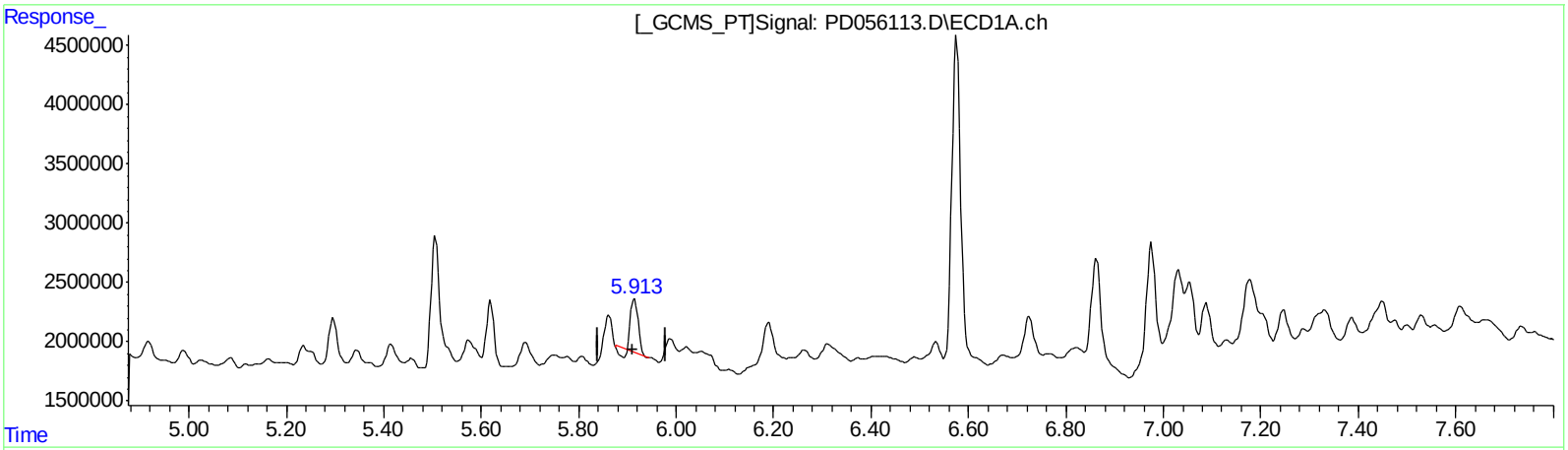

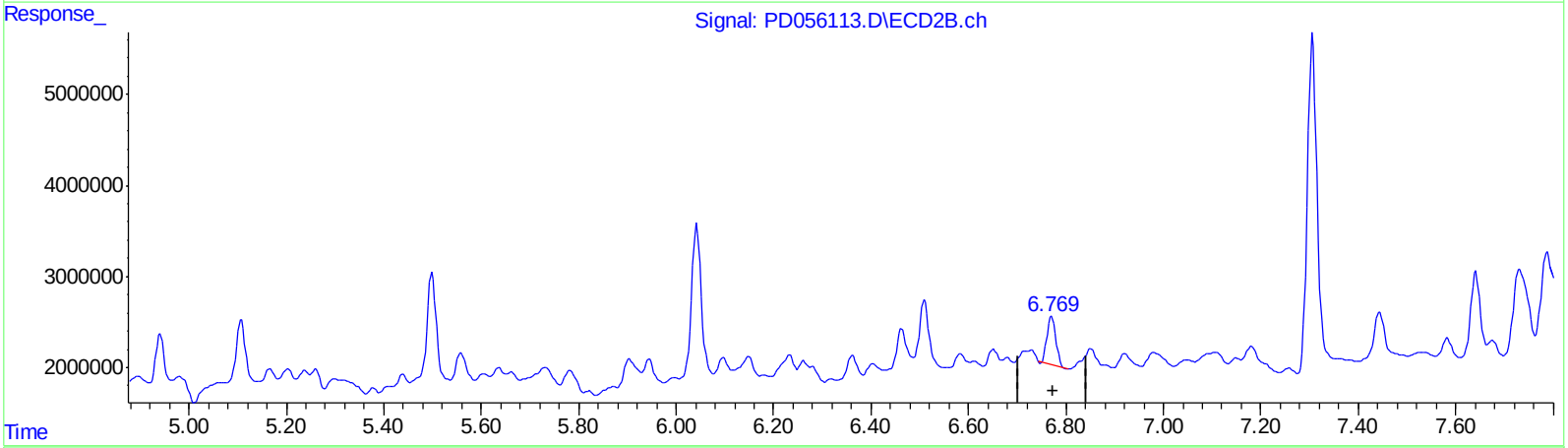

QEdit

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

5.914min 6.421 ng/ml

response 4535021

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

6.771min 6.011 ng/ml

response 6712620

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

Integration File signal 1: autoint1.e
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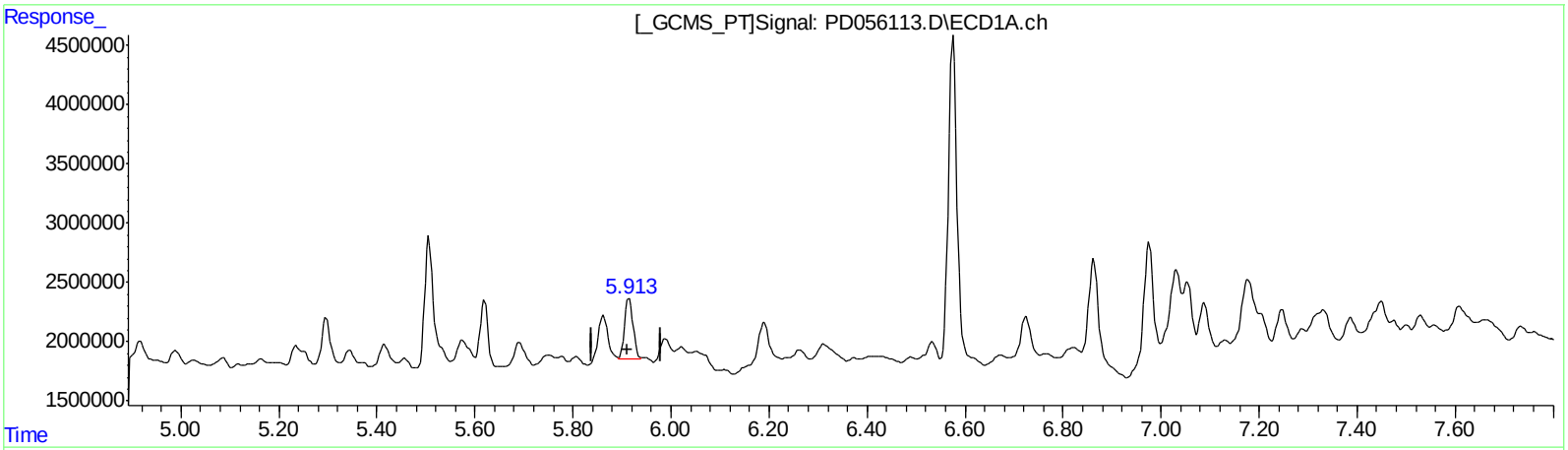
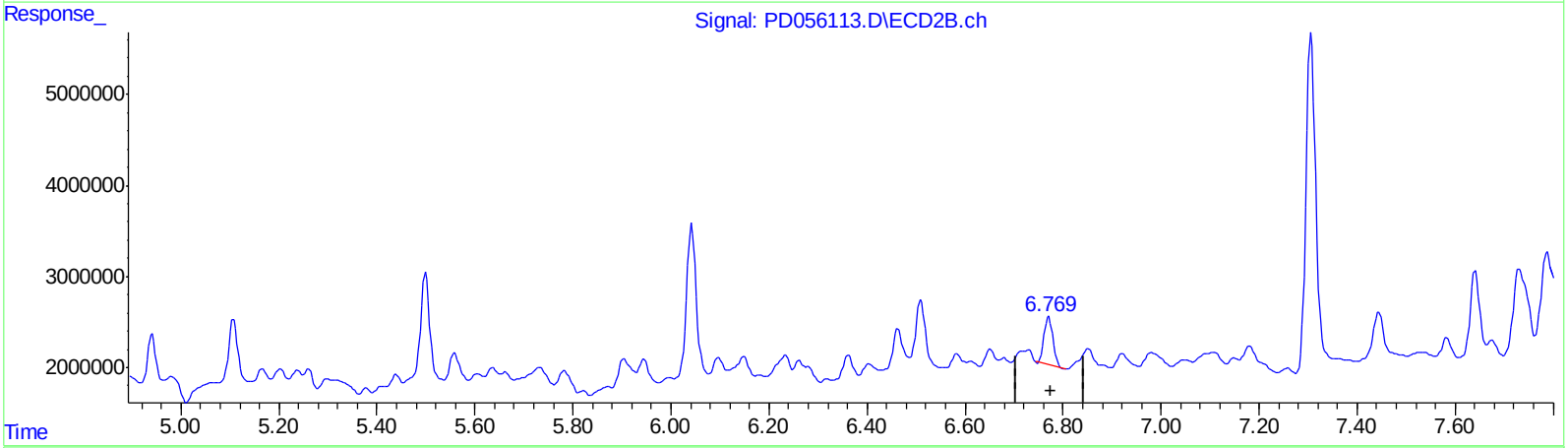




QEdit

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

5.913min 8.896 ng/ml m

response 6282839

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

6.771min 6.011 ng/ml

response 6712620

(+) = Expected Retention Time

Quantitation Report (Qedit)

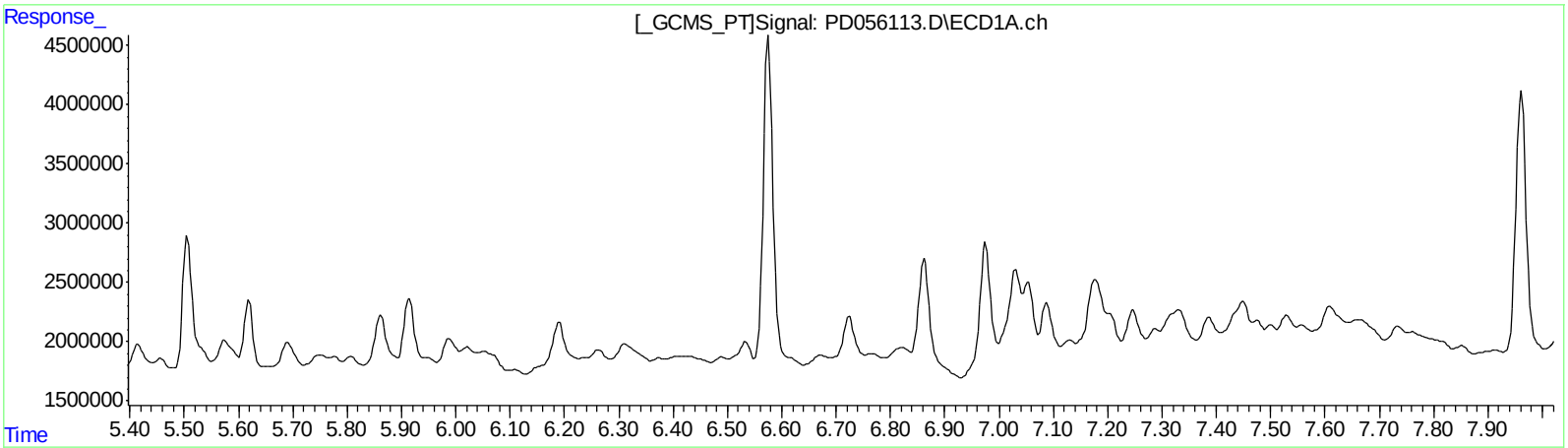
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 14:52
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

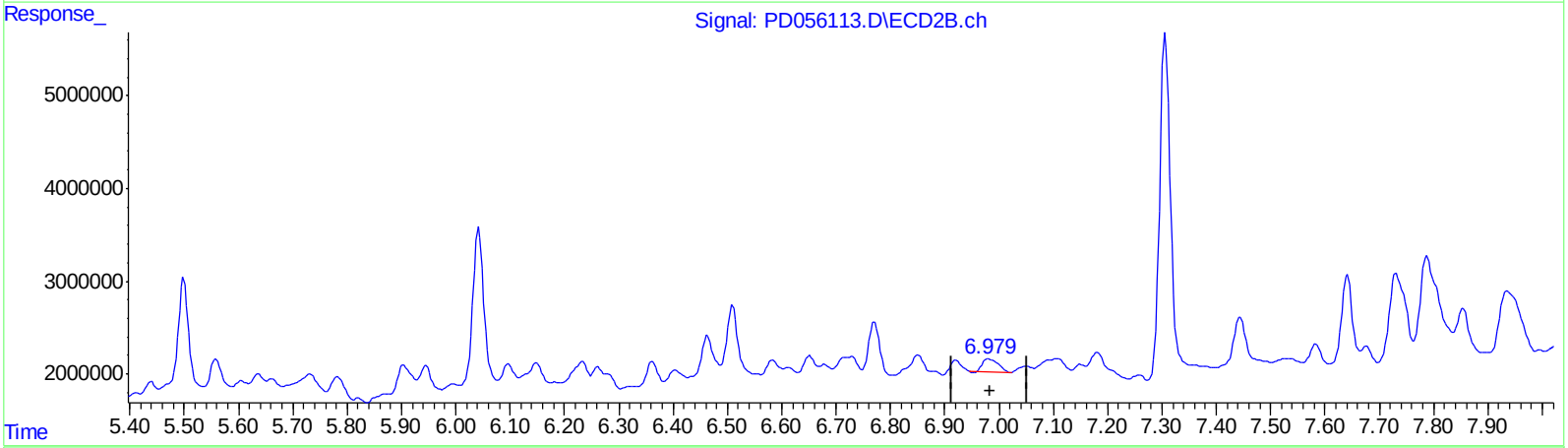
Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:53:24 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

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.981min 2.380 ng/ml

response 2583916

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 14:52
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
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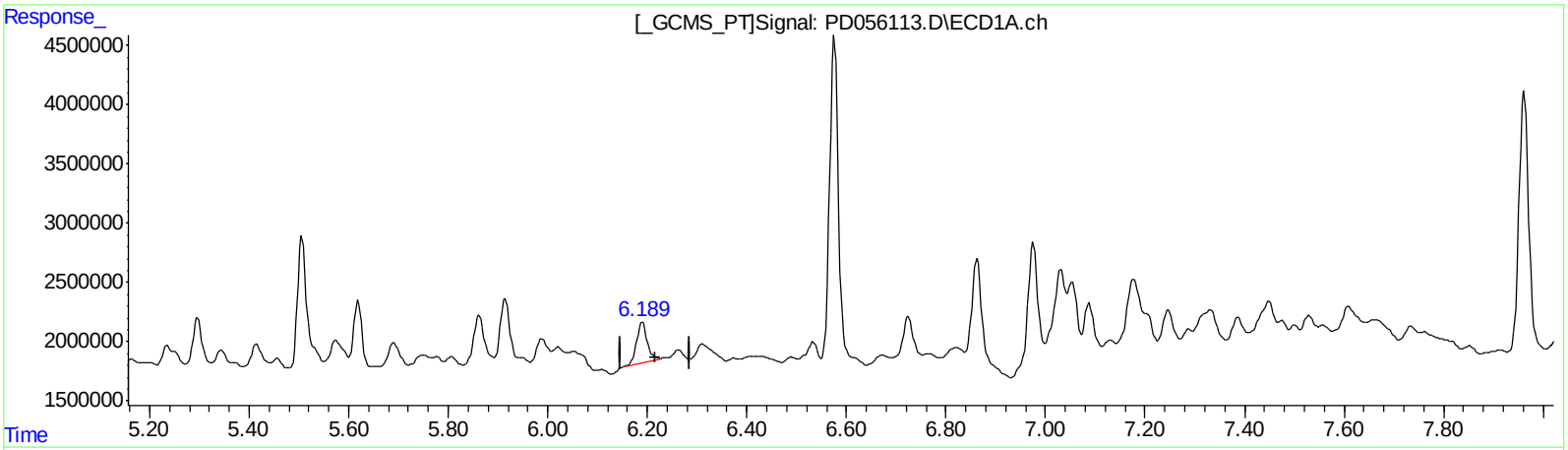
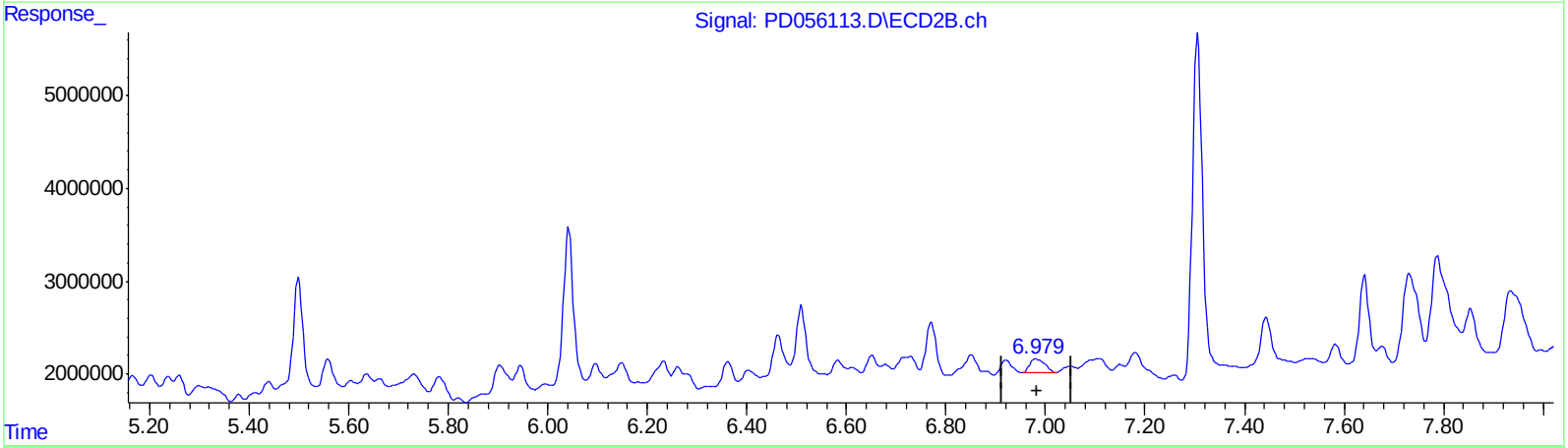
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:53:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

6.189min 6.960 ng/ml m

response 4972193

(18) Endrin aldehyde #2 (B)

6.979min 2.919 ng/ml m

response 3169102

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112019\
Data File : PD056113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 14:52
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:53:24 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...	3.286	3.962	17991917	20623518	23.901m	19.680
27)	SA Decachlor...	7.962	8.997	29415287	37308558	36.087	32.855m
	Target Compounds						
3)	MA gamma-BHC...	3.996	4.610	7635093	6646140	7.465	4.717m#
14)	MA Endrin	5.775	6.650	1199641	2662438	1.495m	2.313m#
15)	B Endosulfa...	6.050	6.851	1343543	2530924	1.594m	1.954
16)	A 4,4'-DDD	5.913	6.771	6282839	6712620	8.896m	6.011 #
18)	B Endrin al...	6.189	6.979	4972193	3169102	6.960m	2.919m#

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

Instrument :
ECD_D
ClientSampleId :
C0AZ3

Manual Integrations APPROVED
Ankita
11/21/2019 2:01:25 PM

A.J
11/23/19