Quantitation Report (Qedit)

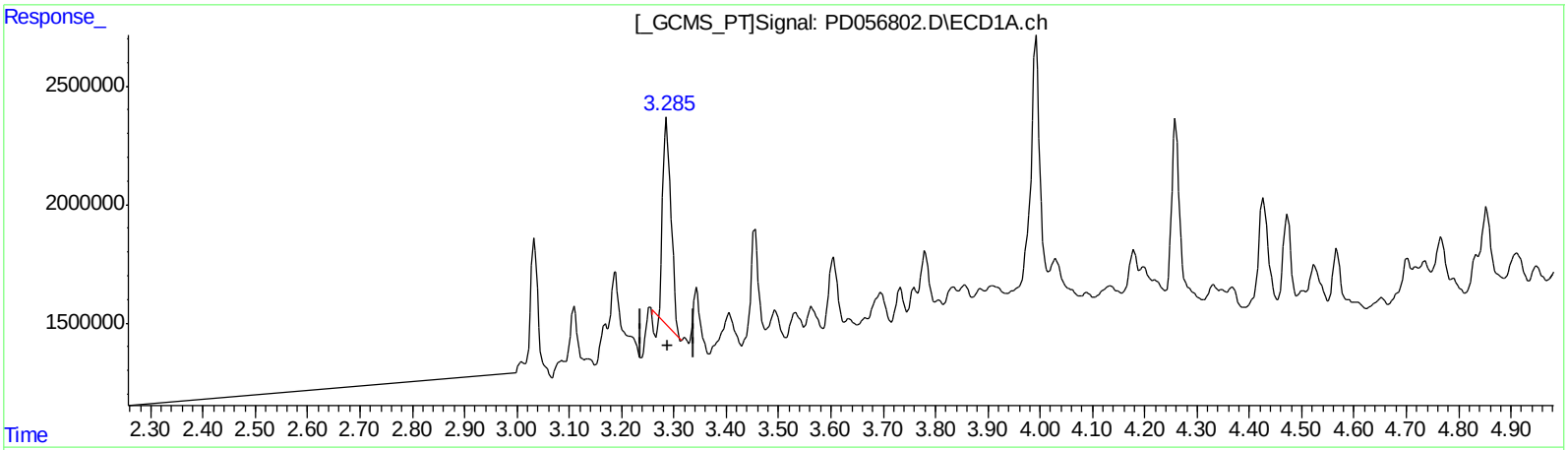
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:24
Operator : SG\AJ
Sample : K6278-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

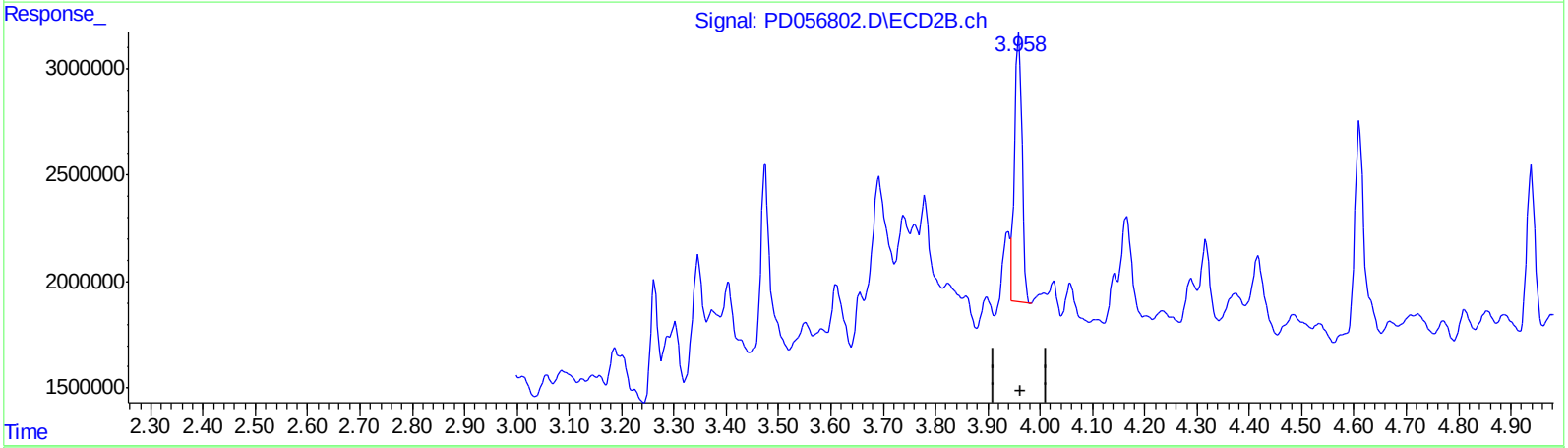
Instrument :
ECD_D
ClientSampleId :
C0C92

Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:41:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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)

3.286min 11.281 ng/ml

response 9342923

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

3.960min 10.603 ng/ml

response 12747117

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:24
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Sample : K6278-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C92

Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

Integration File signal 1: autoint1.e
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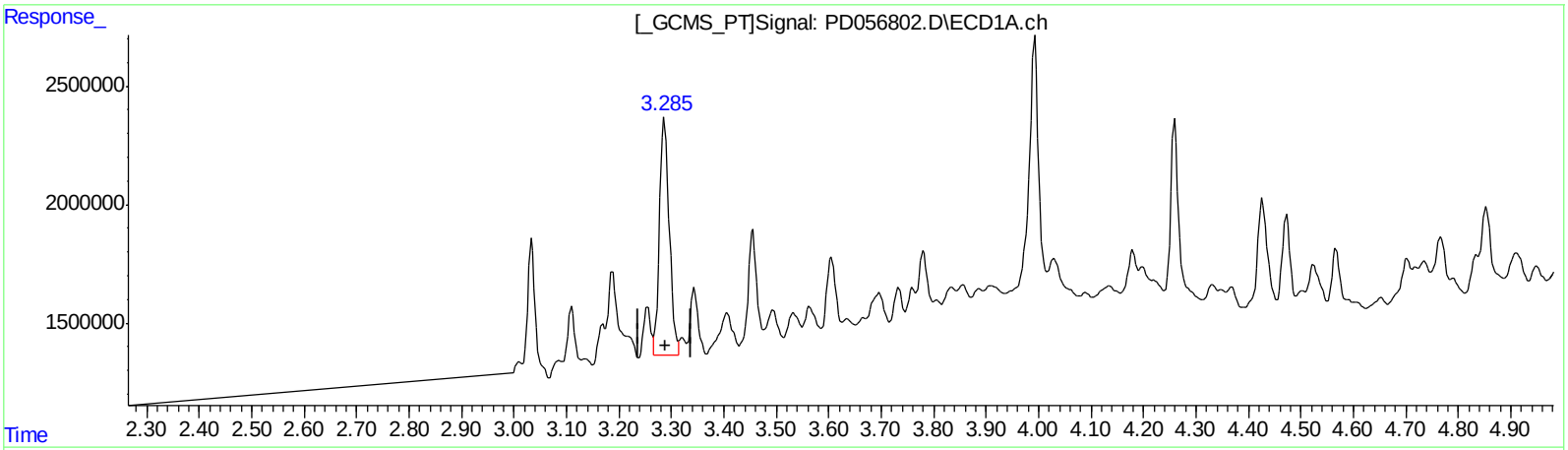

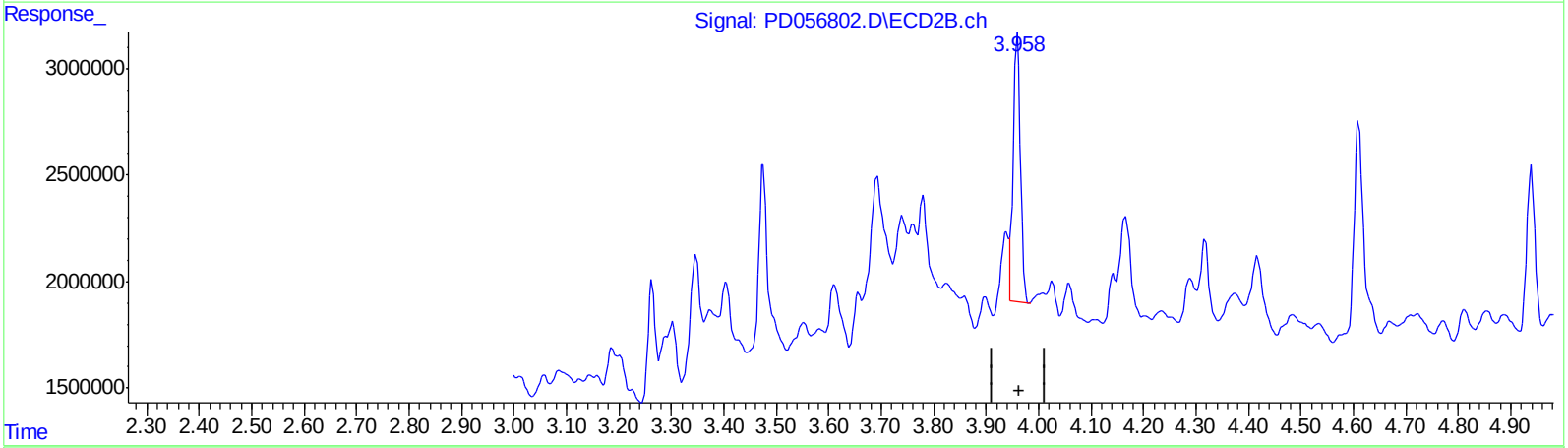

QEdit

(1) Tetrachloro-m-xylene (SA)

3.285min 15.698 ng/ml m

response 13001377

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

3.960min 10.603 ng/ml

response 12747117

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K6278-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C92

Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

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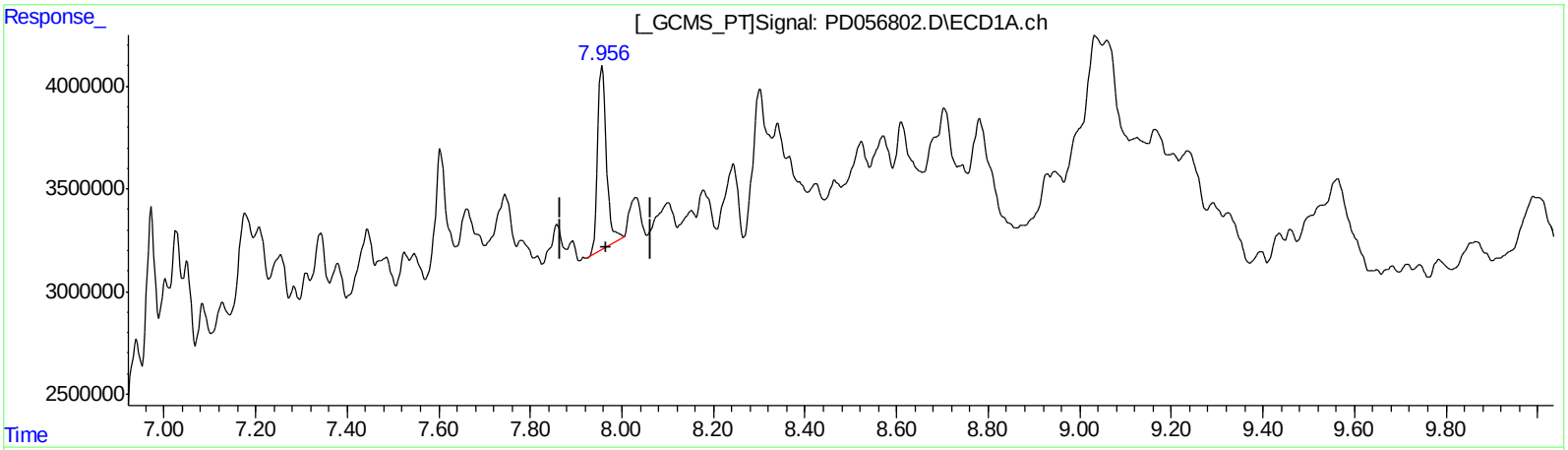
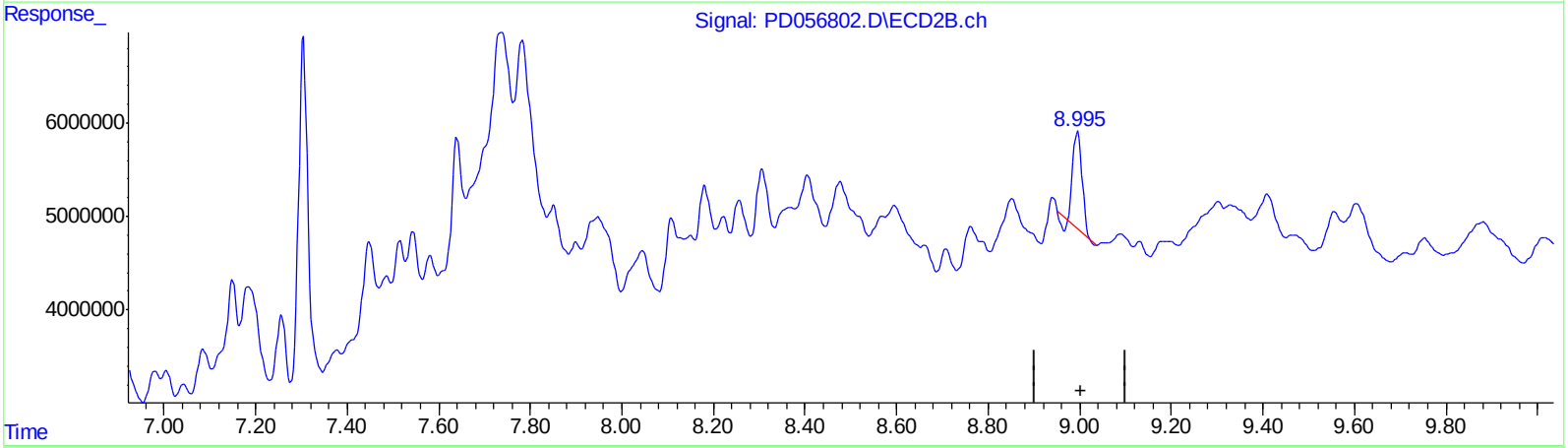
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

7.957min 13.424 ng/ml

response 12121471

(27) Decachlorobiphenyl #2 (SA)

8.996min 11.185 ng/ml

response 13456704

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:24
Operator : SG\AJ
Sample : K6278-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C92

Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

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

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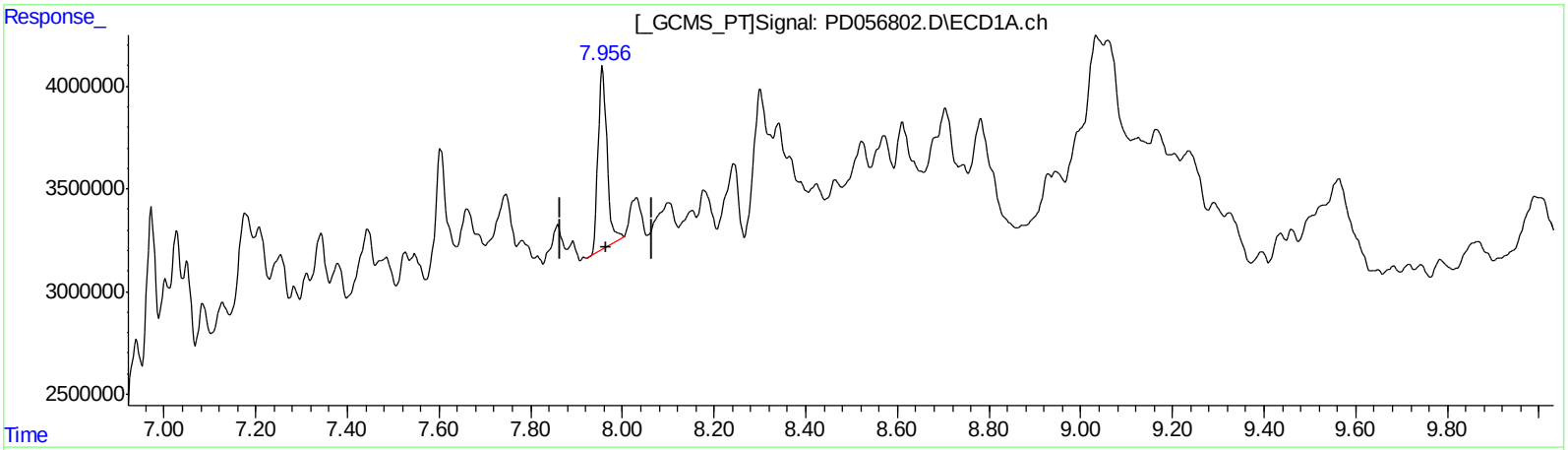
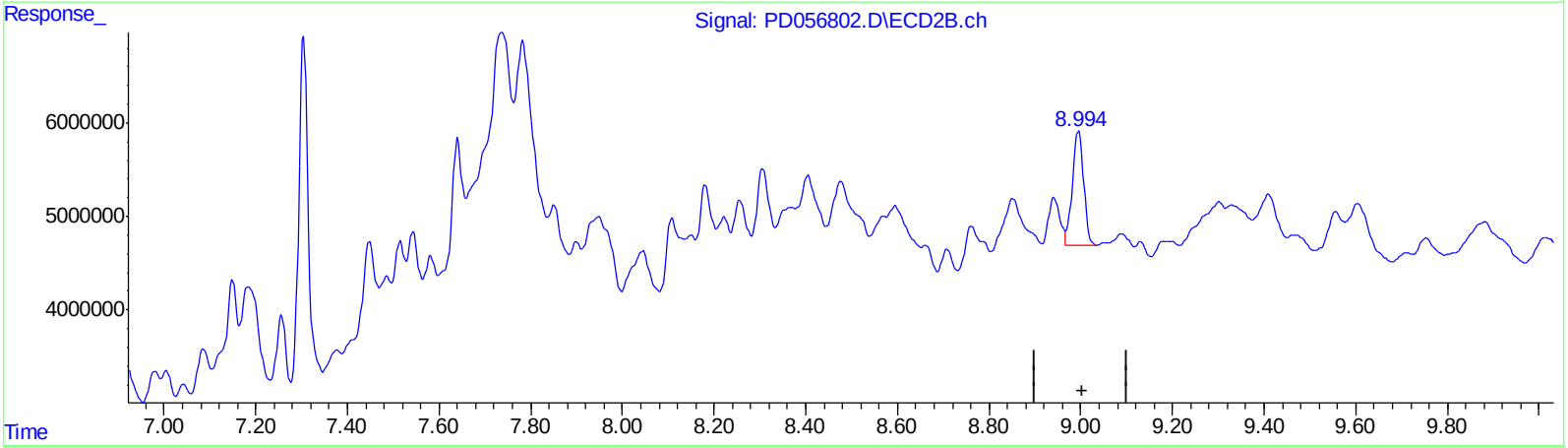
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

7.957min 13.424 ng/ml

response 12121471

(27) Decachlorobiphenyl #2 (SA)

8.994min 17.498 ng/ml m

response 21052748

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:24
Operator : SG\AJ
Sample : K6278-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C92

Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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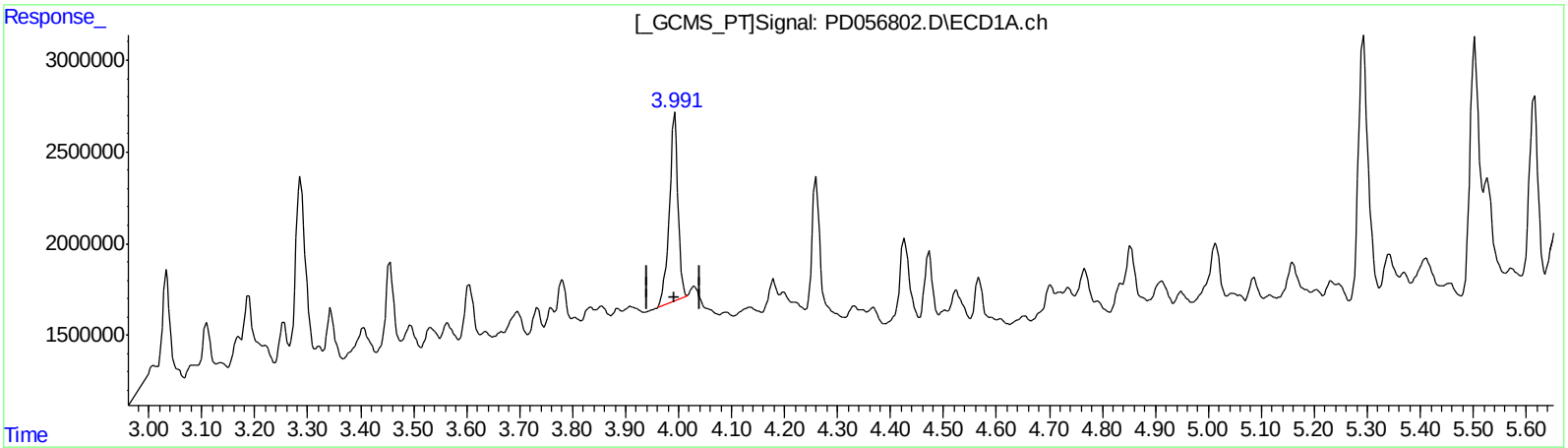
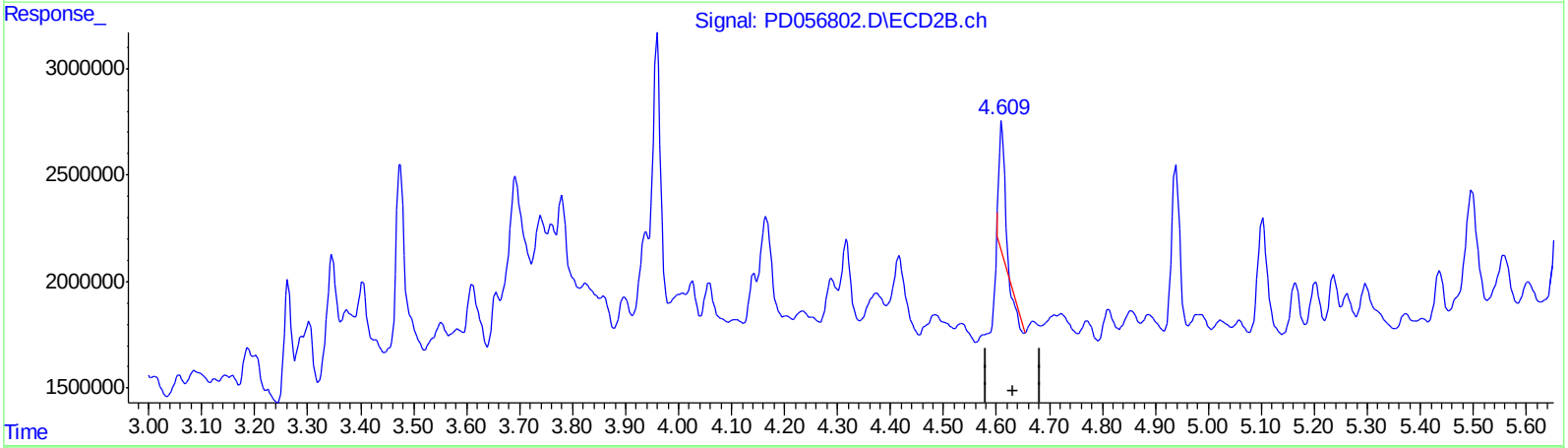
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

3.993min 10.225 ng/ml

response 11482479

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

4.611min 2.743 ng/ml

response 4426898

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C92

Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

Integration File signal 1: autoint1.e
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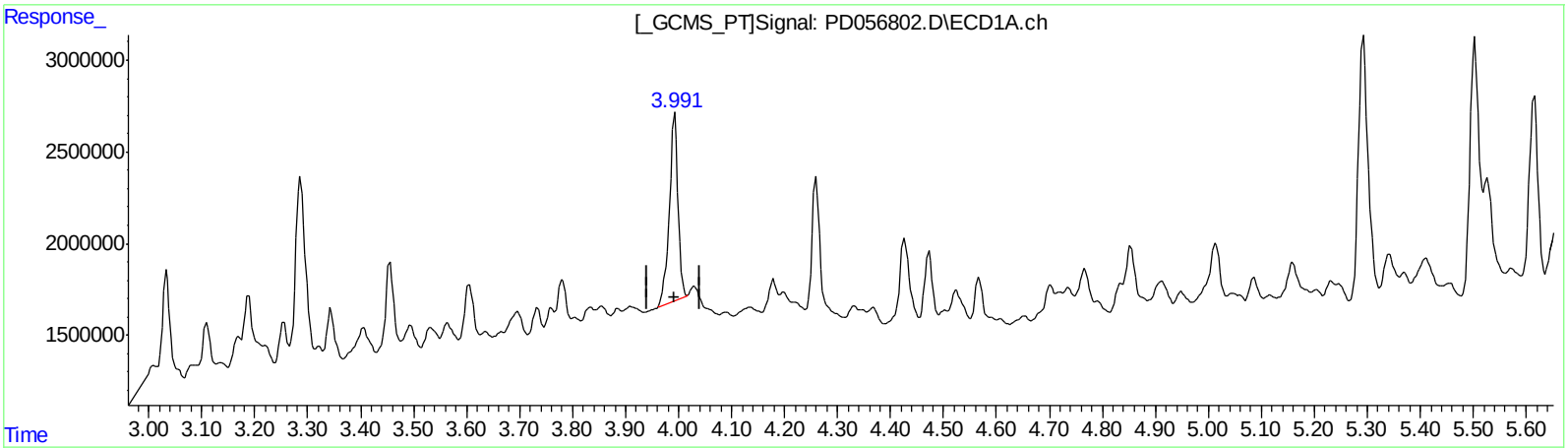

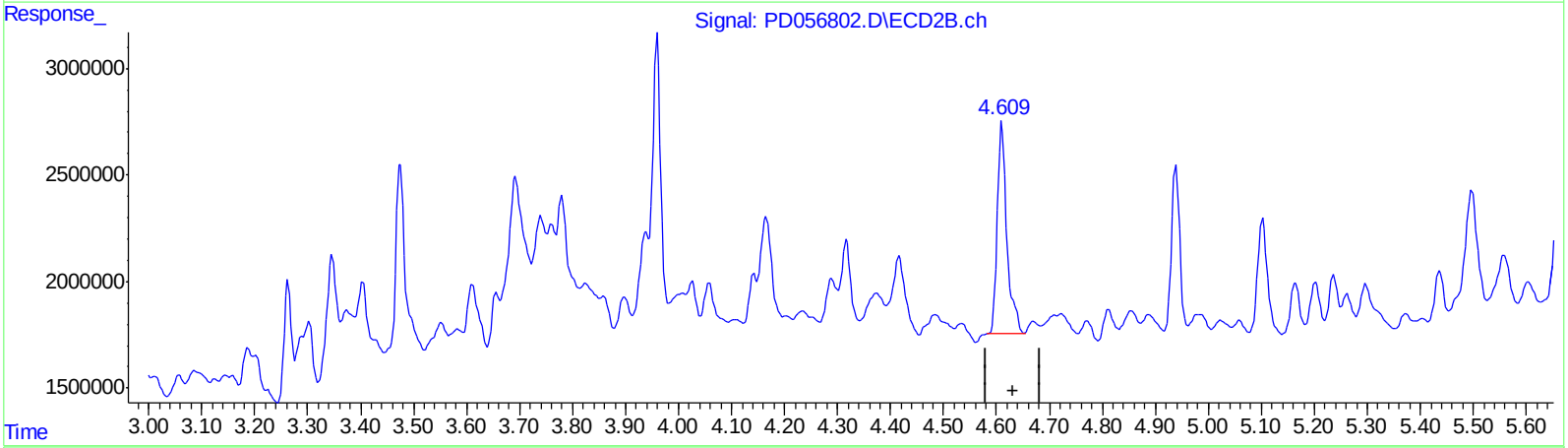

QEdit

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

3.993min 10.225 ng/ml

response 11482479

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

4.609min 7.762 ng/ml m

response 12527321

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:24
Operator : SG\AJ
Sample : K6278-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C92

Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

Integration File signal 1: autoint1.e
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Quant Time: Dec 27 22:41:55 2019
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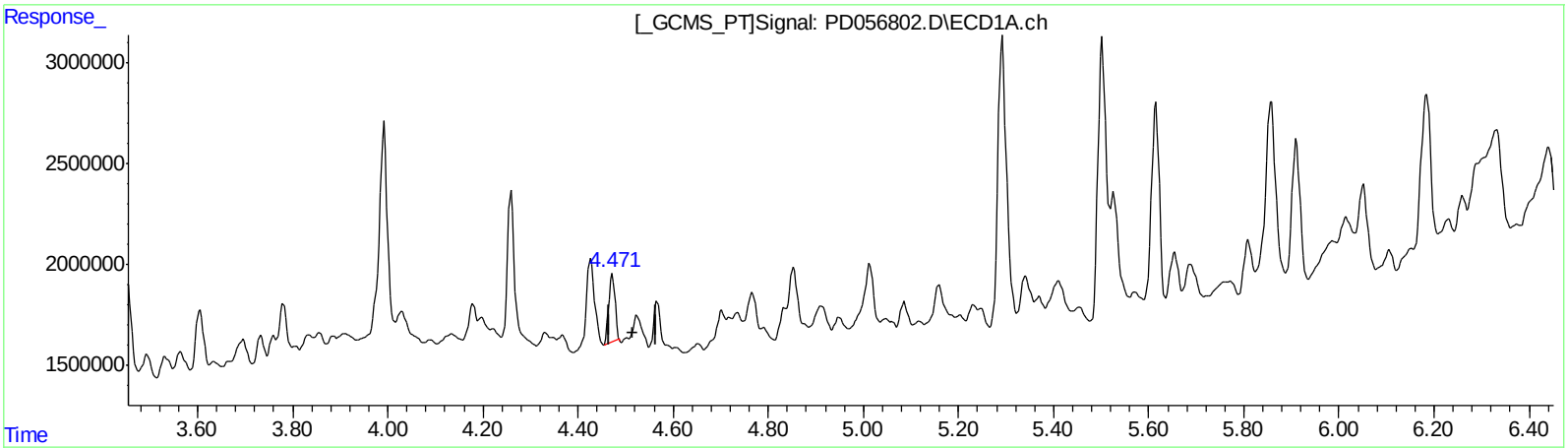

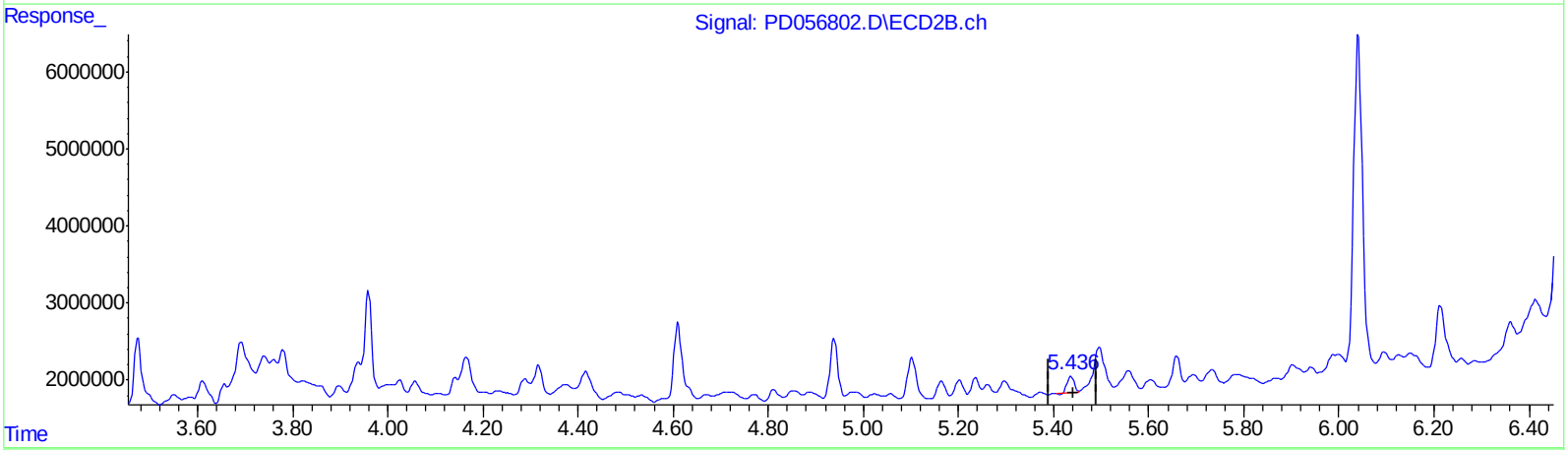

QEdit

(5) Aldrin (MB)

4.473min 2.866 ng/ml

response 3112123

(5) Aldrin #2 (MB)

5.437min 1.296 ng/ml

response 2128995

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K6278-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C92

Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

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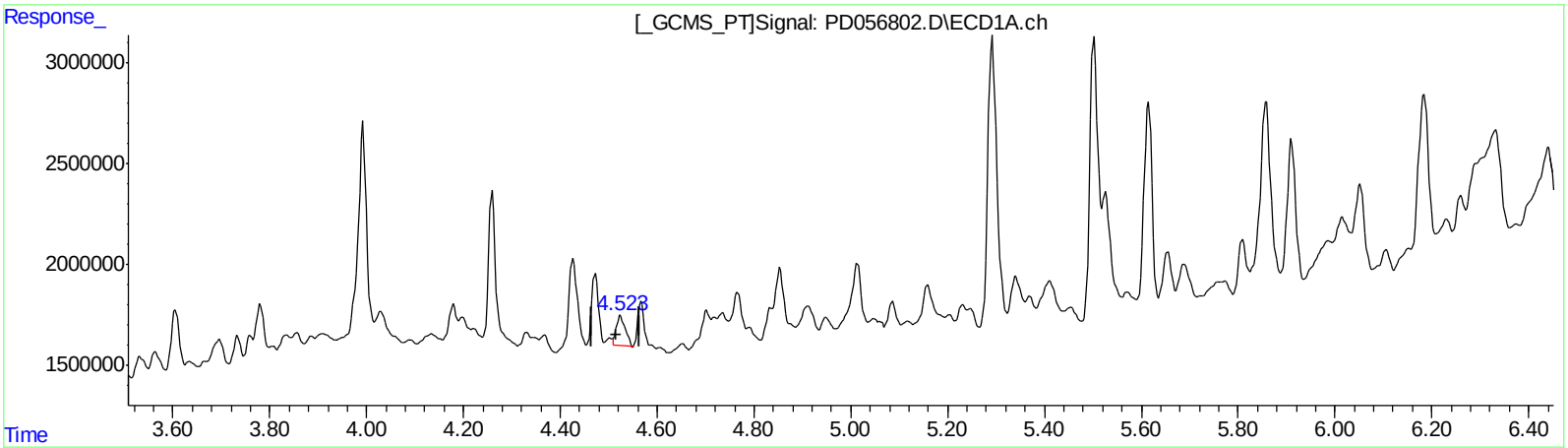
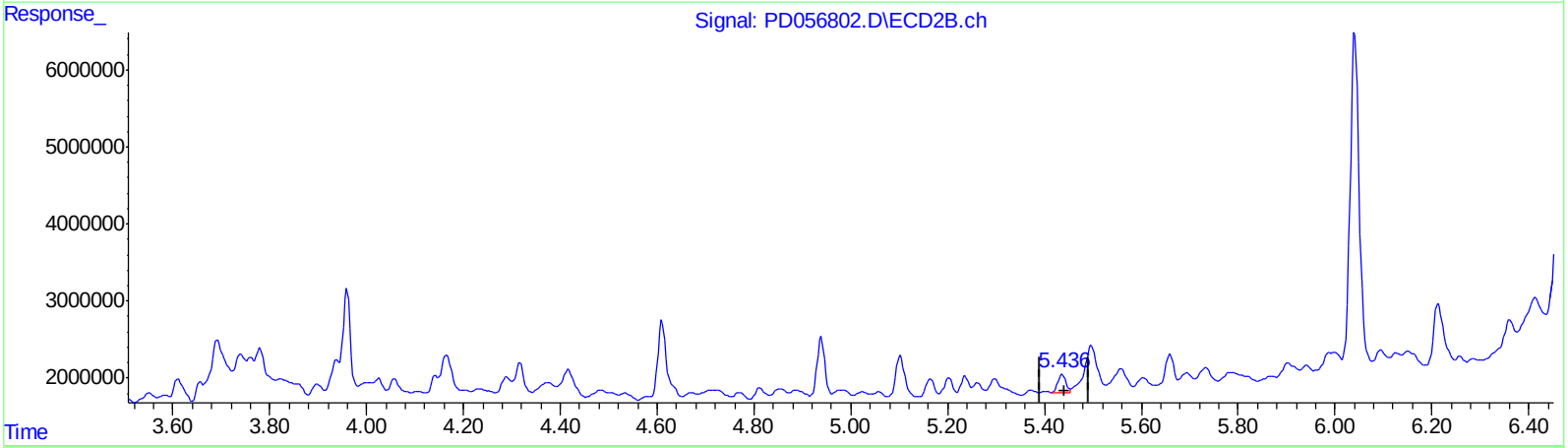
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)

4.523min 1.789 ng/ml m

response 1943050

(5) Aldrin #2 (MB)

5.436min 1.674 ng/ml m

response 2751070

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

Integration File signal 1: autoint1.e
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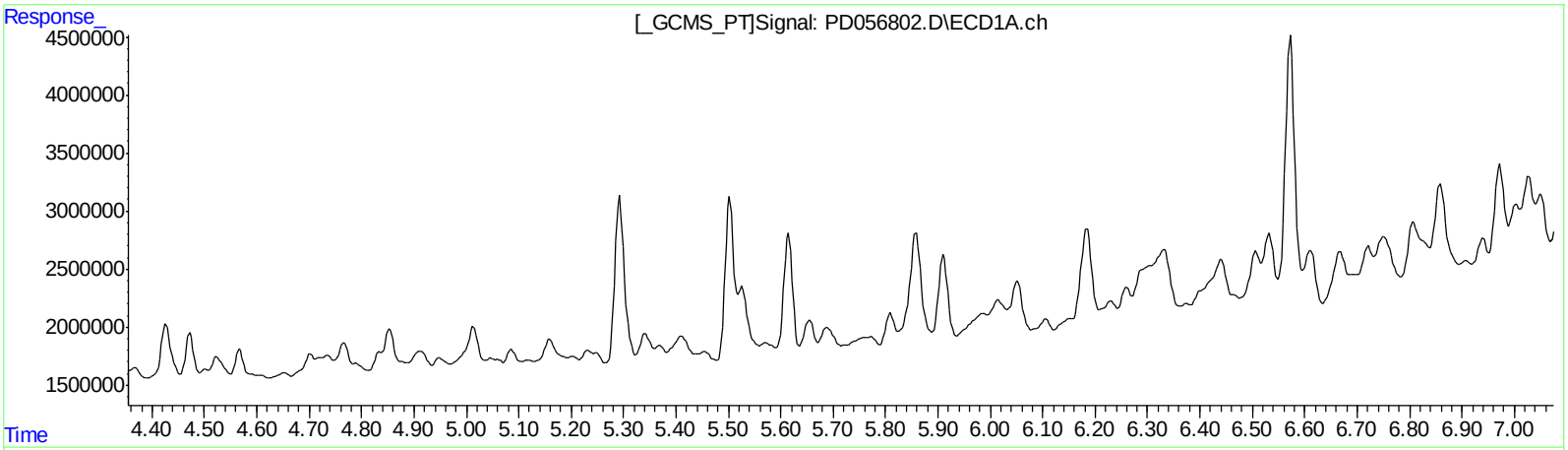

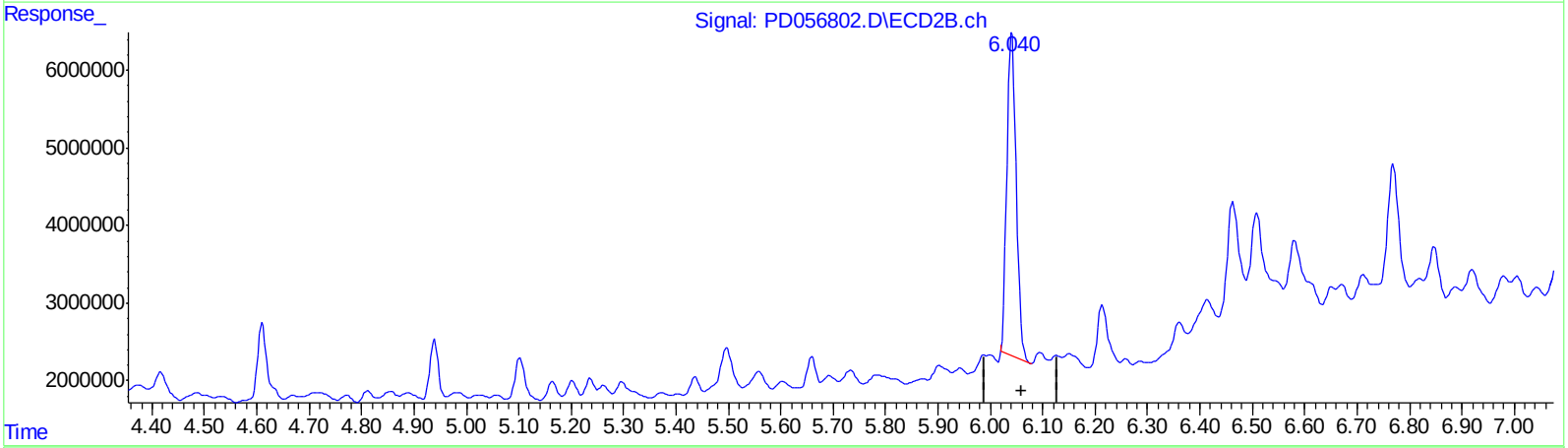

QEdit

(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.041min 31.024 ng/ml

response 51296091

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

Integration File signal 1: autoint1.e
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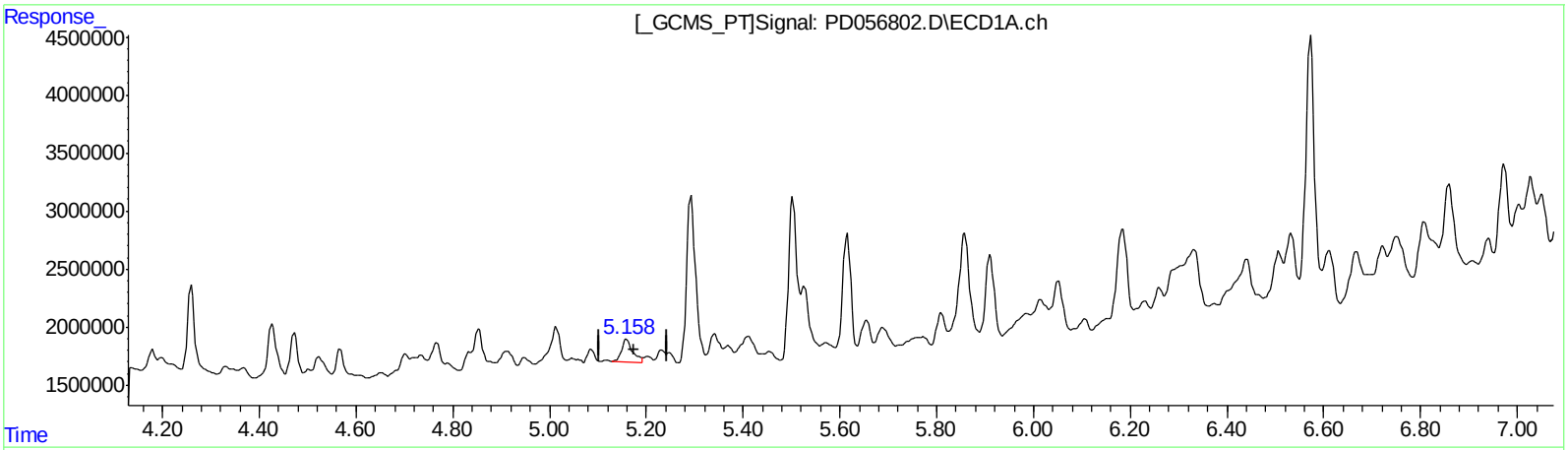

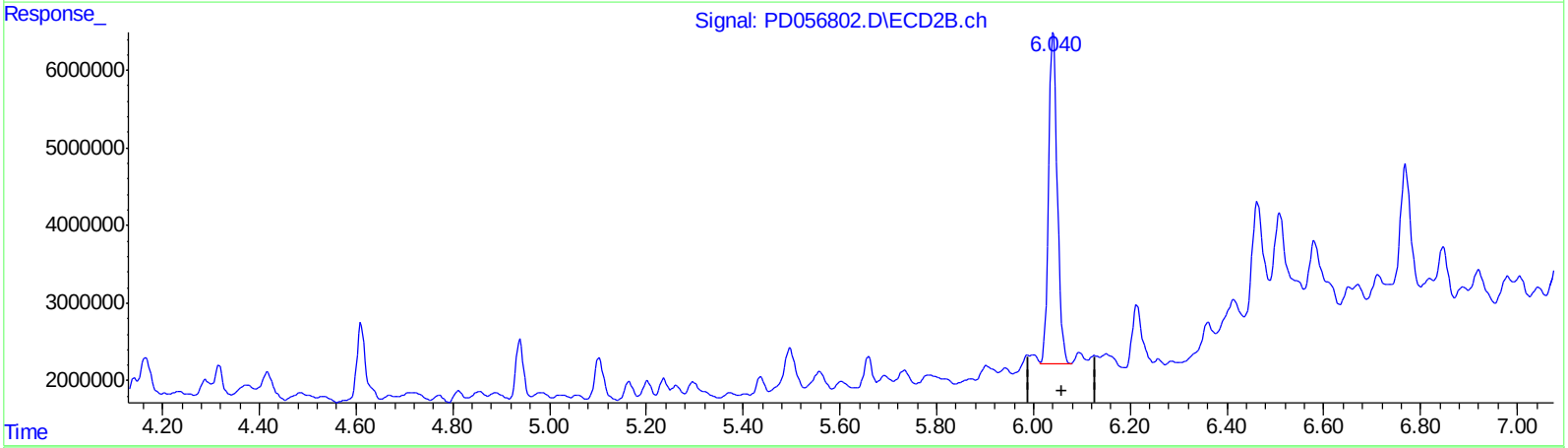

QEdit

(10) trans-Chlordane (B)

5.158min 3.061 ng/ml m

response 3208886

(10) trans-Chlordane #2 (B)

6.040min 32.773 ng/ml m

response 54188130

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
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Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

Integration File signal 1: autoint1.e
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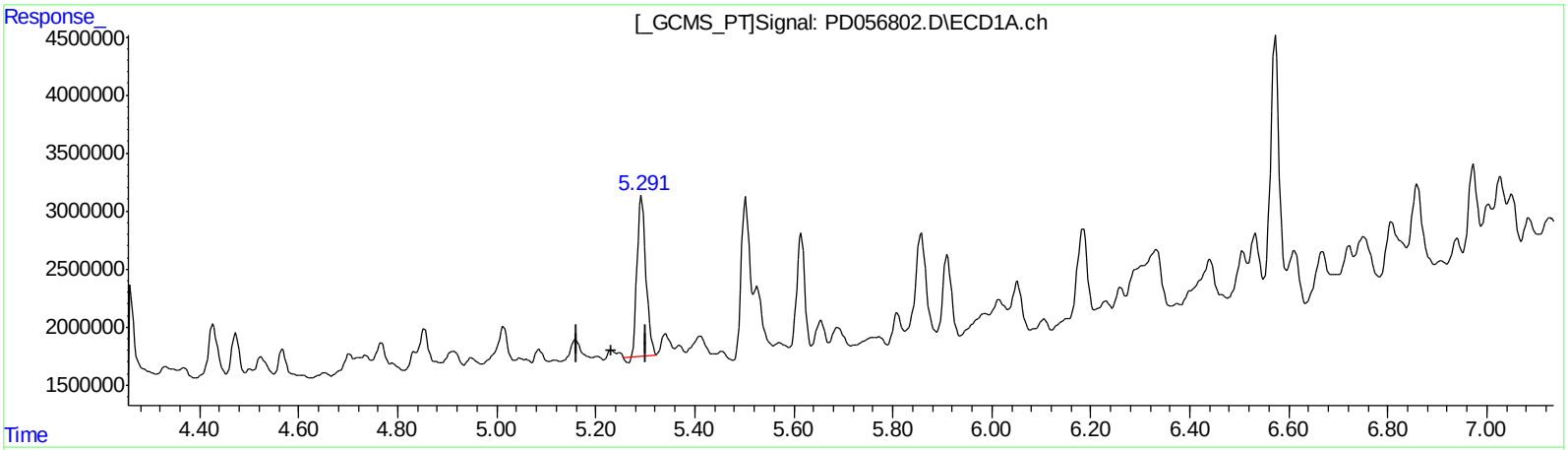

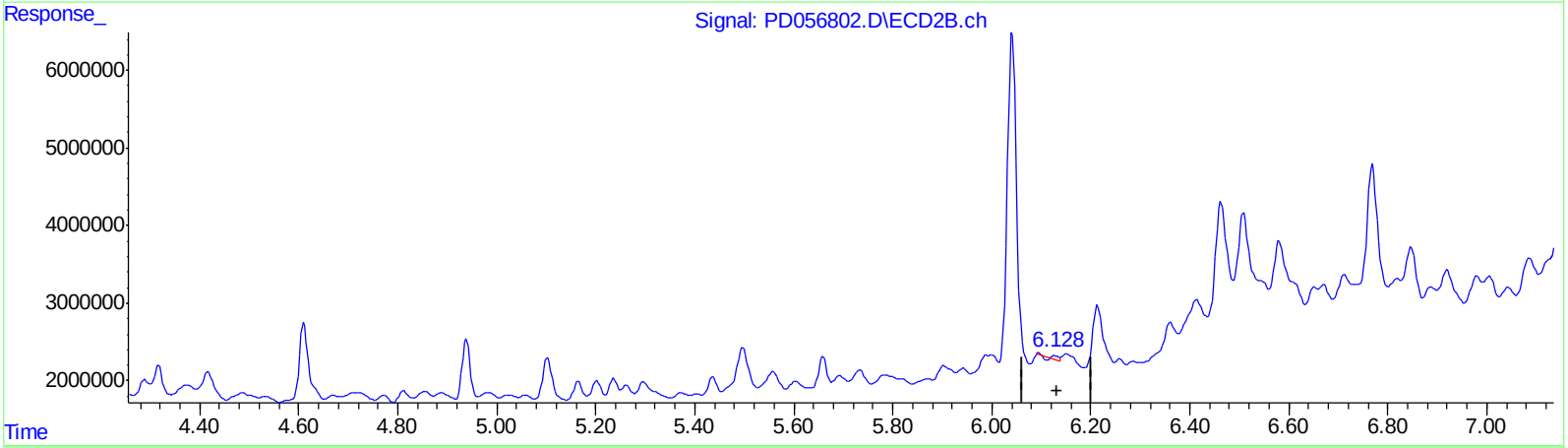

QEdit

(11) cis-Chlordane (B)

5.292min 16.219 ng/ml

response 16562349

(11) cis-Chlordane #2 (B)

6.128min 0.105 ng/ml

response 168927

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K6278-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

Integration File signal 1: autoint1.e
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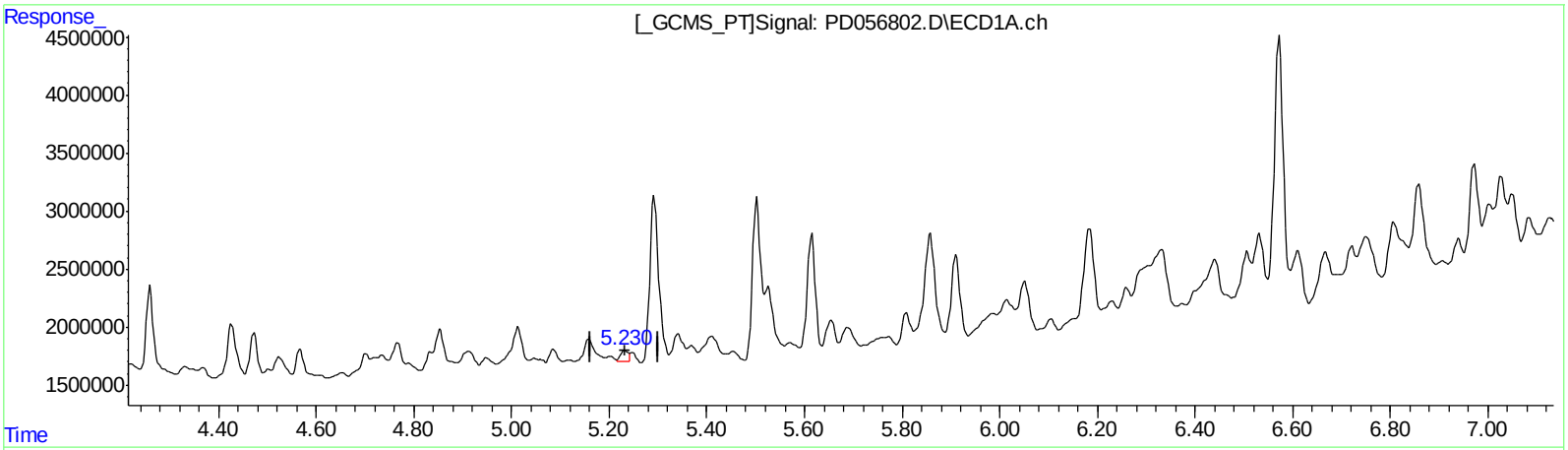
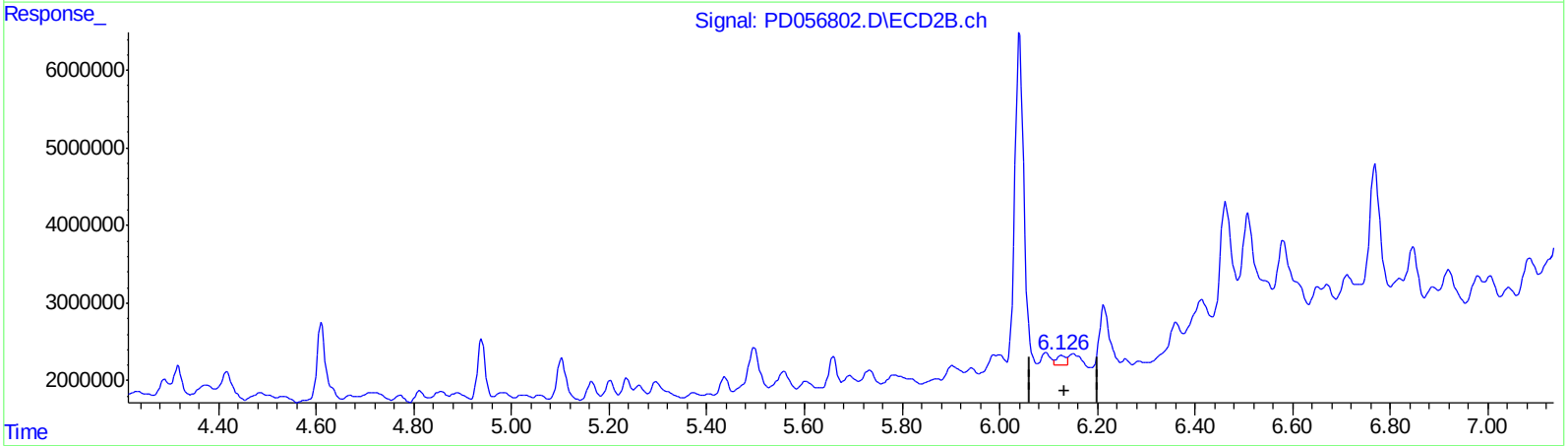




QEdit

(11) cis-Chlordane (B)

5.230min 0.869 ng/ml m

response 887418

(11) cis-Chlordane #2 (B)

6.126min 0.961 ng/ml m

response 1548644

(+) = Expected Retention Time

Quantitation Report (Qedit)

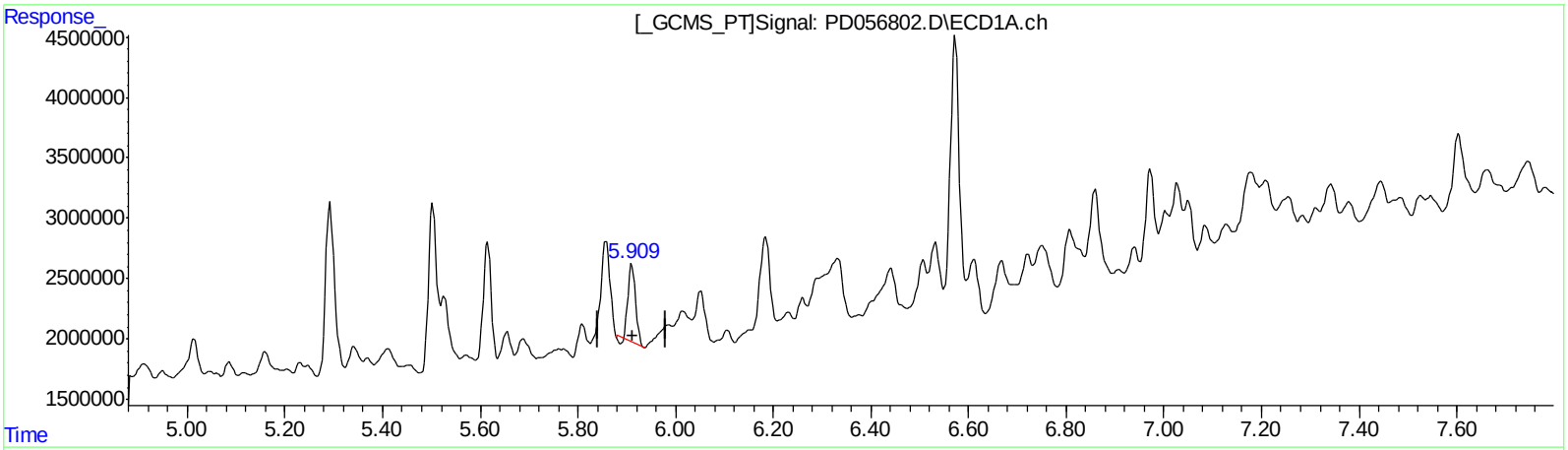
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:24
Operator : SG\AJ
Sample : K6278-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

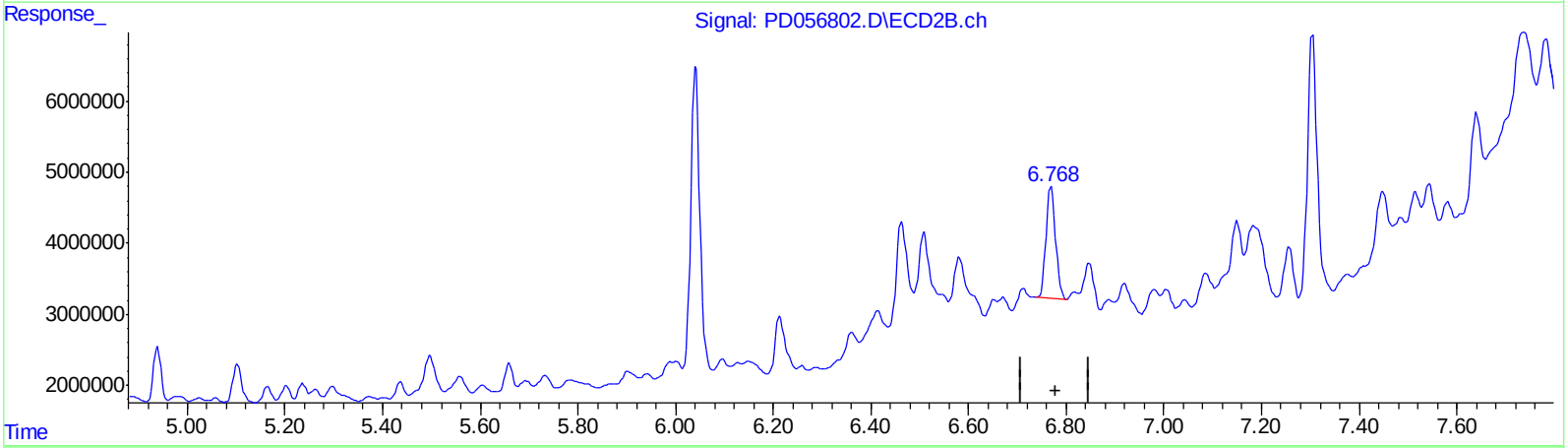
Instrument :
ECD_D
ClientSampleId :
C0C92

Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:41:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

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

5.911min 9.445 ng/ml

response 6721956

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

6.769min 18.109 ng/ml

response 21309929

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:24
Operator : SG\AJ
Sample : K6278-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C92

Manual Integrations APPROVED
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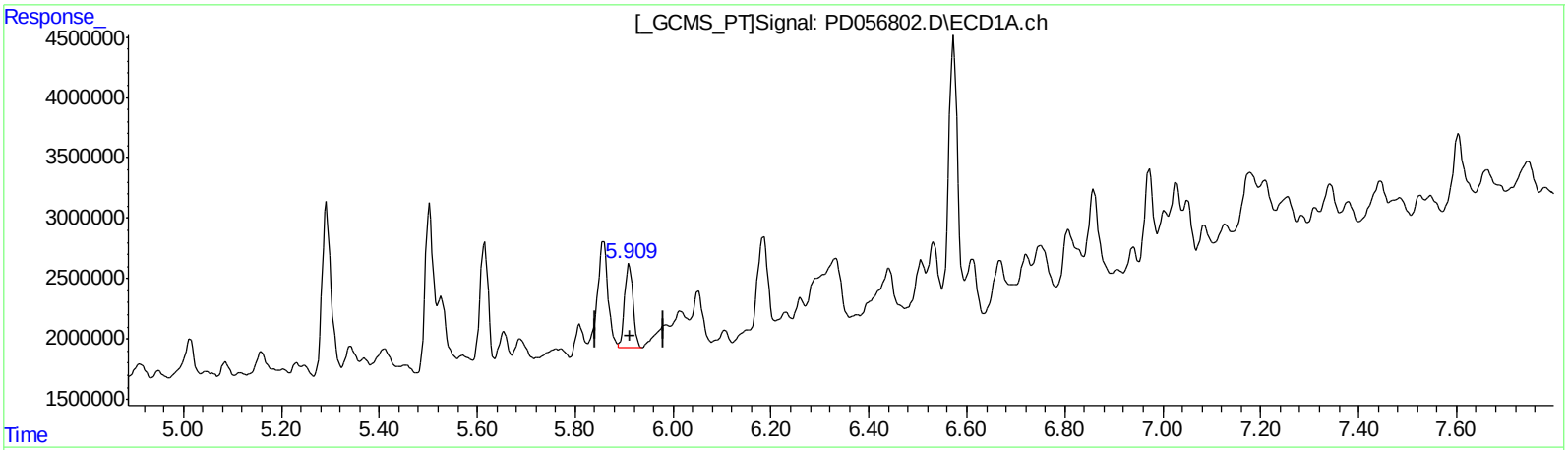
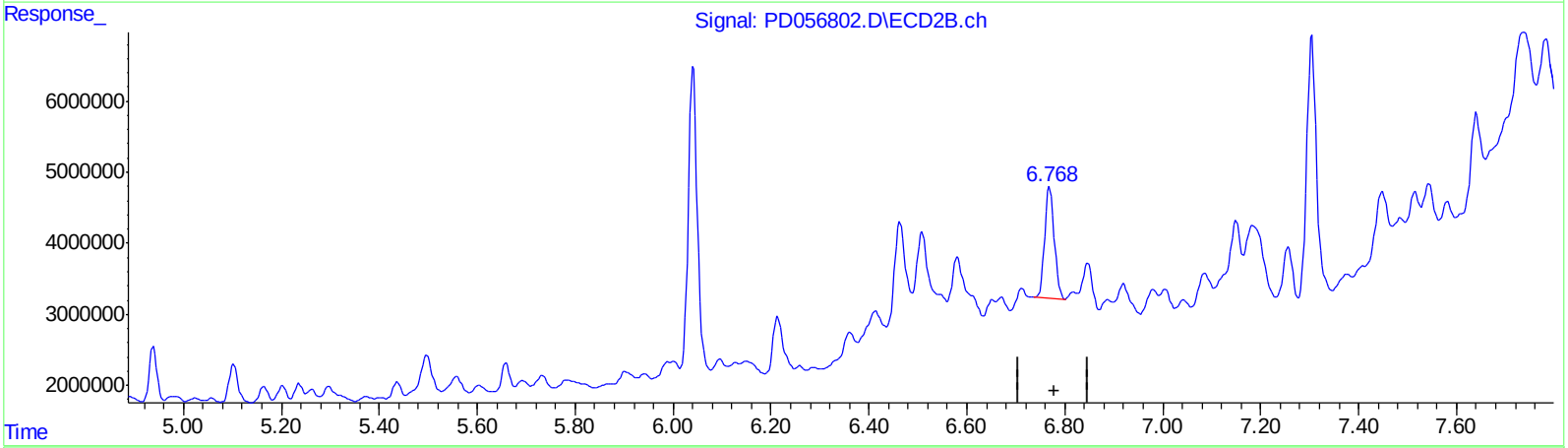
12/30/2019 4:15:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:41:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

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

5.909min 11.695 ng/ml m

response 8323377

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

6.769min 18.109 ng/ml

response 21309929

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 14:24
Operator : SG\AJ
Sample : K6278-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:41:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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...	3.285	3.960	13001377	12747117	15.698m	10.603 #
27)	SA Decachlor...	7.957	8.994	12121471	21052748	13.424	17.498m#
	Target Compounds						
3)	MA gamma-BHC...	3.993	4.609	11482479	12527321	10.225	7.762m
5)	MB Aldrin	4.523	5.436	1943050	2751070	1.789m	1.674m
10)	B trans-Chl...	5.158	6.040	3208886	54188130	3.061m	32.773m#
11)	B cis-Chlor...	5.230	6.126	887418	1548644	0.869m	0.961m
15)	B Endosulfa...	6.052	6.847	4923276	6428216	5.168	4.387
16)	A 4,4'-DDD	5.909	6.769	8323377	21309929	11.695m	18.109 #

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

Instrument :
ECD_D
ClientSampleId :
C0C92

Manual Integrations APPROVED
Ankita
12/30/2019 4:15:19 PM

AJ
12/31/19