Quantitation Report (Qedit)

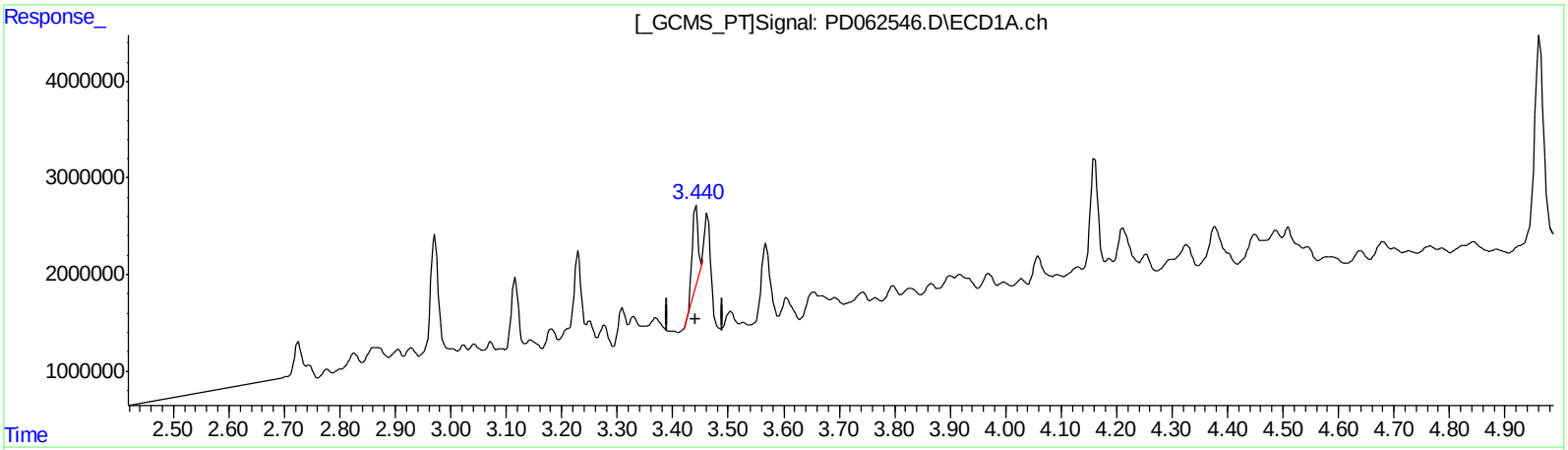
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:48
Operator : AR\AJ
Sample : M2127-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

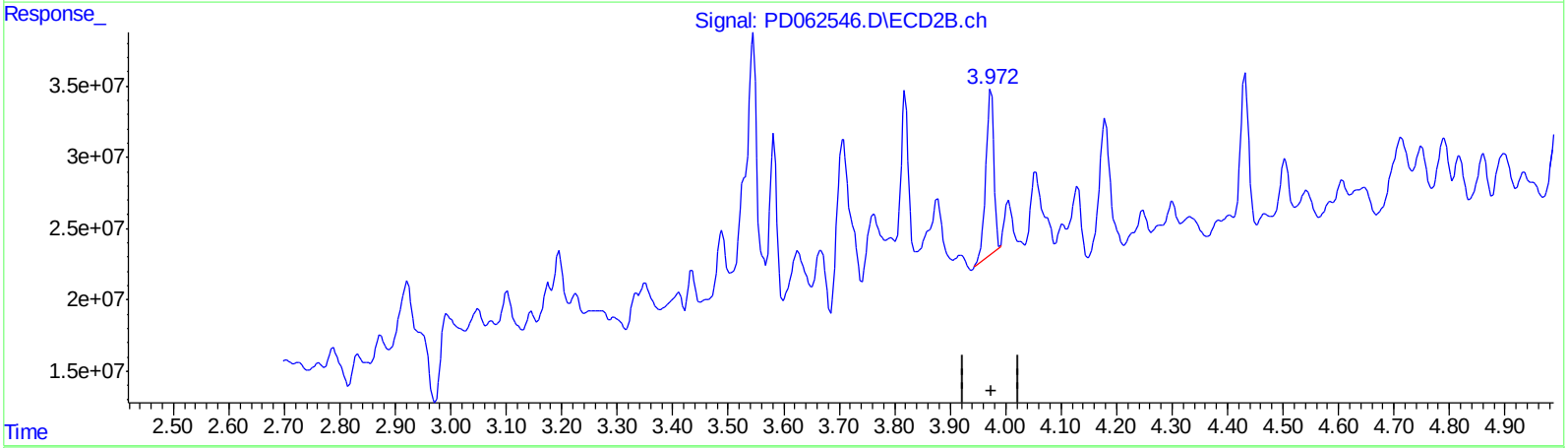
Instrument :
ECD_D
ClientSampleId :
E0AB5

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:57:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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)

3.442min 5.863 ng/ml

response 5612827

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

3.973min 9.793 ng/ml

response 118915861

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Acq On : 29 Apr 2021 15:48
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:06 PM

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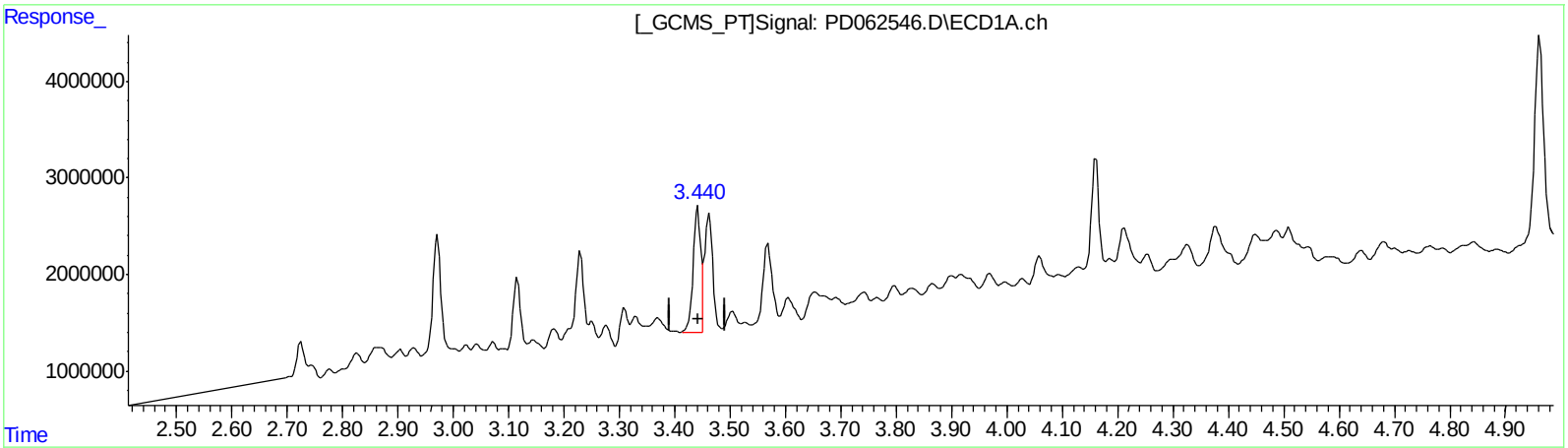

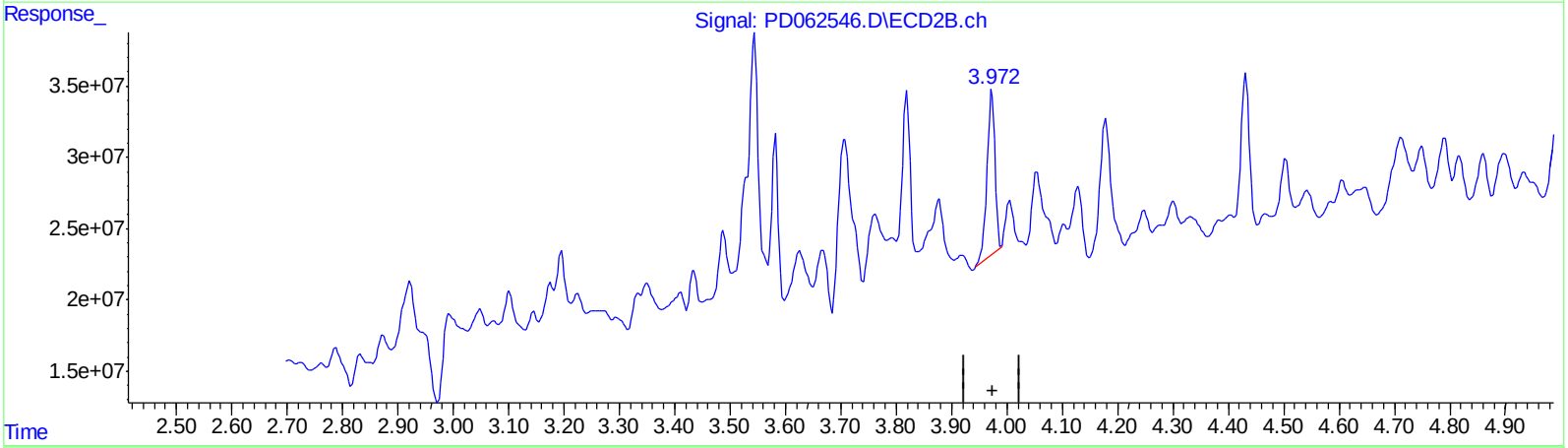

QEdit

(1) Tetrachloro-m-xylene (SA)

3.440min 12.443 ng/ml m

response 11912608

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

3.973min 9.793 ng/ml

response 118915861

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2127-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AB5

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:06 PM

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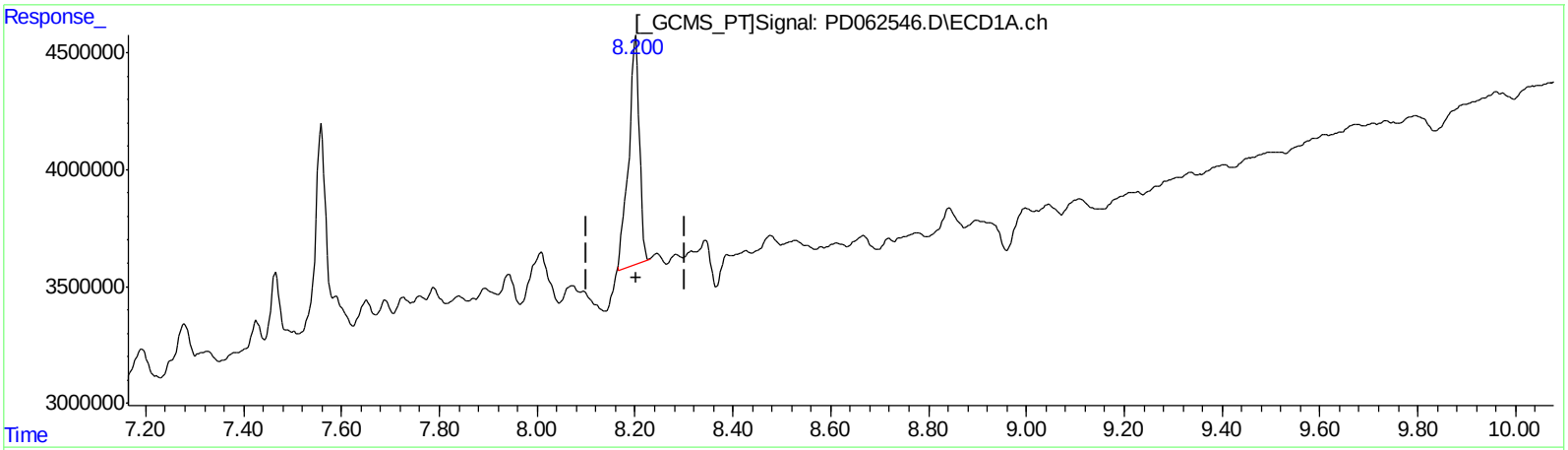
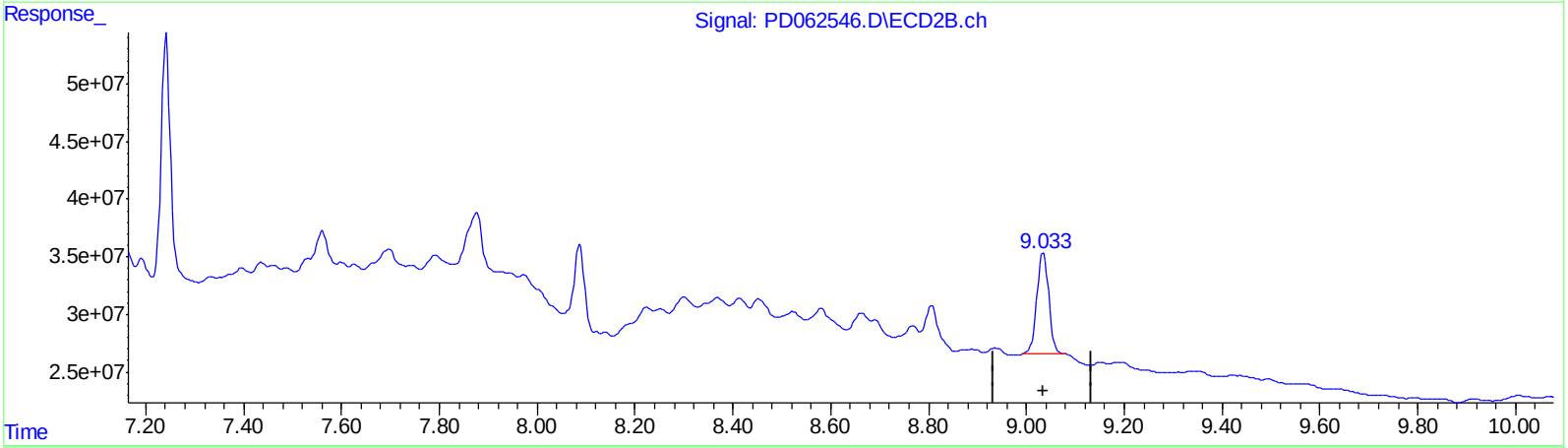
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

8.201min 14.010 ng/ml

response 15038104

(27) Decachlorobiphenyl #2 (SA)

9.035min 13.540 ng/ml

response 147787319

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AB5

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:06 PM

Integration File signal 1: autoint1.e
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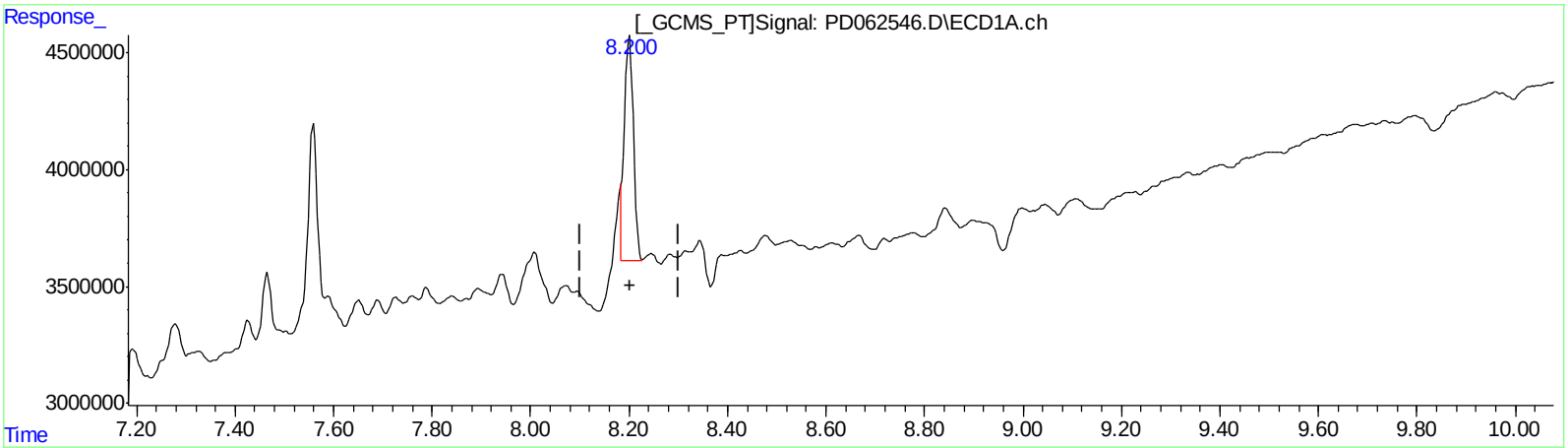

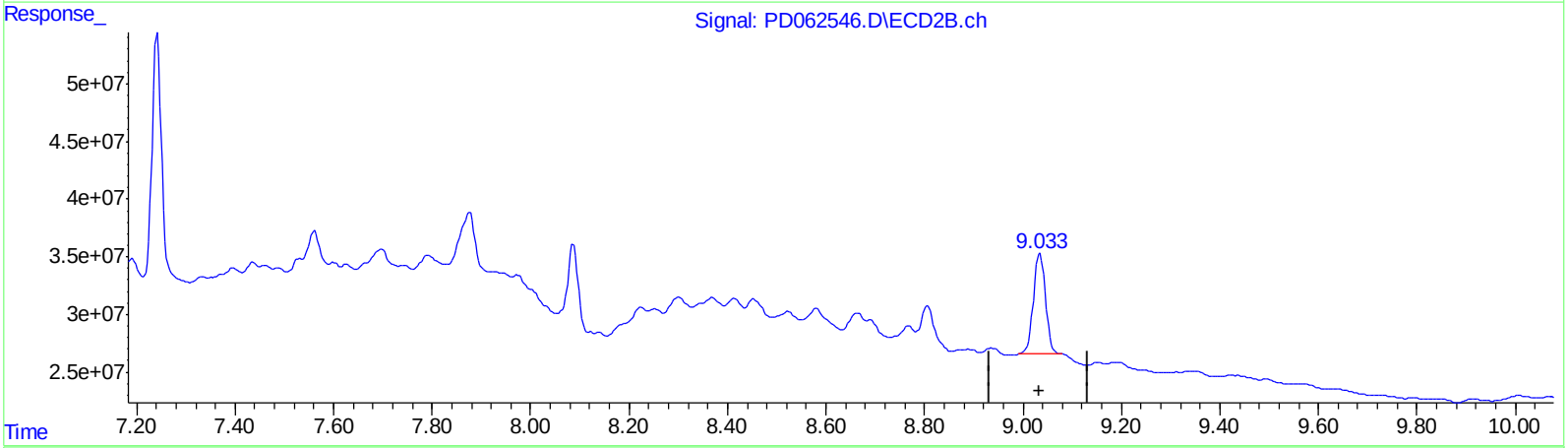

QEdit

(27) Decachlorobiphenyl (SA)

8.200min 11.595 ng/ml m

response 12445886

(27) Decachlorobiphenyl #2 (SA)

9.035min 13.540 ng/ml

response 147787319

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:48
Operator : AR\AJ
Sample : M2127-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AB5

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:06 PM

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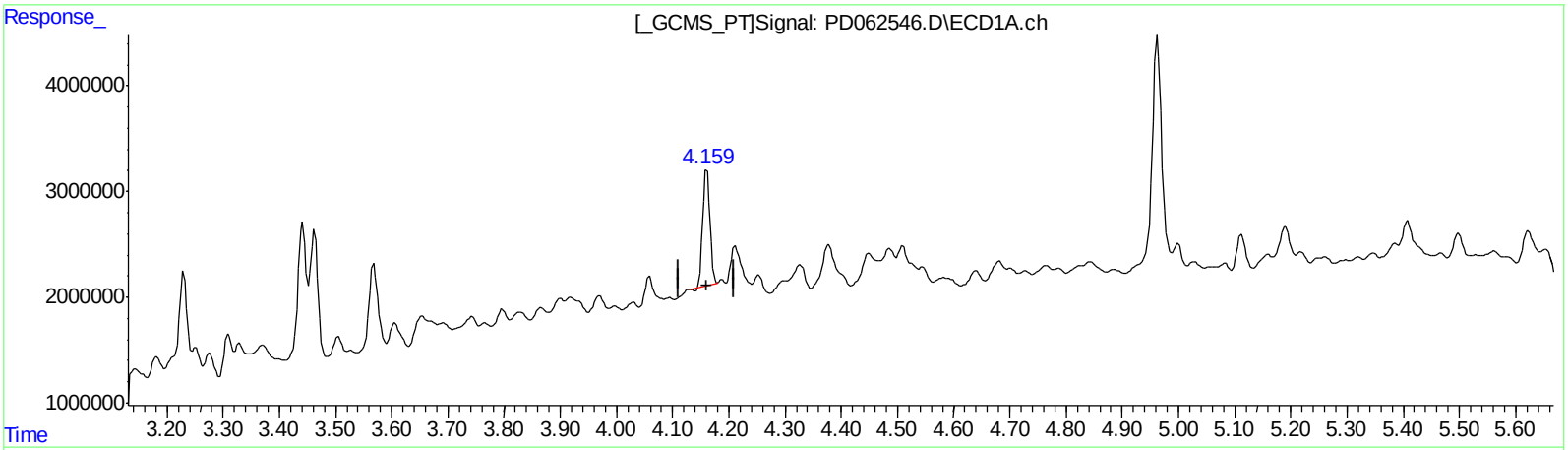

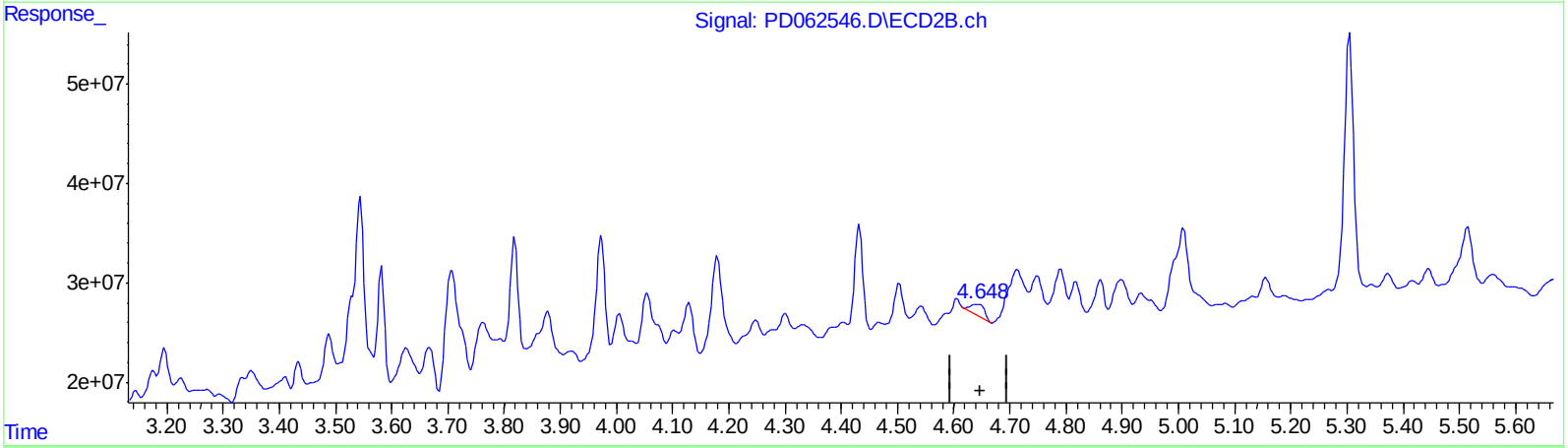

QEdit

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

4.161min 7.259 ng/ml

response 9696664

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

4.647min 1.024 ng/ml

response 17685969

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:06 PM

Integration File signal 1: autoint1.e
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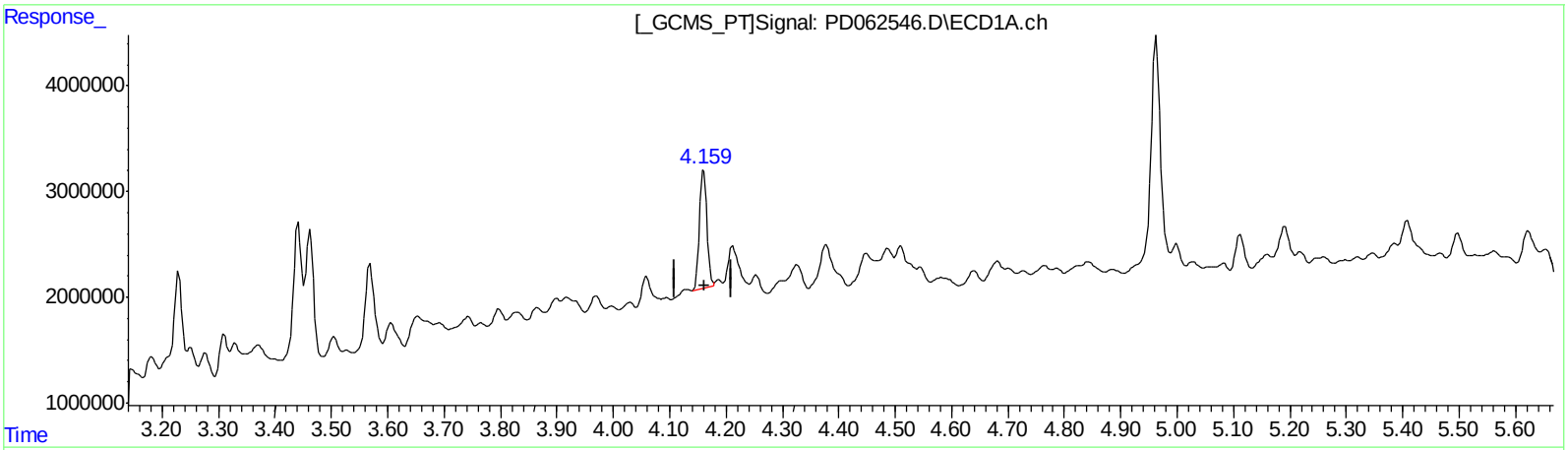

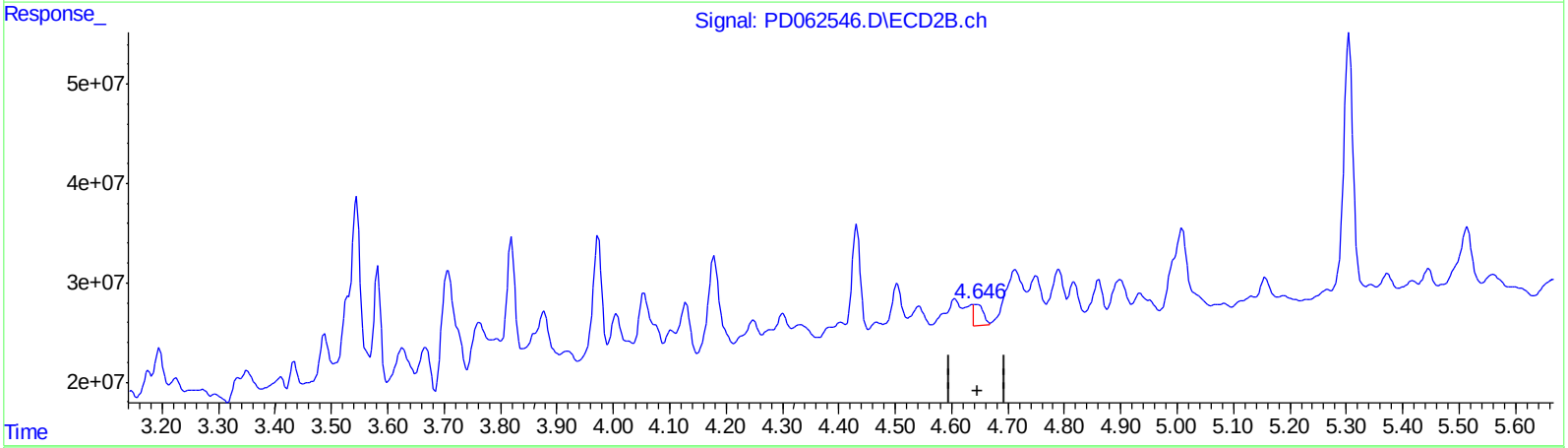

QEdit

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

4.159min 7.784 ng/ml m

response 10398173

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

4.646min 1.509 ng/ml m

response 26075636

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 15:48
Operator : AR\AJ
Sample : M2127-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AB5

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:57:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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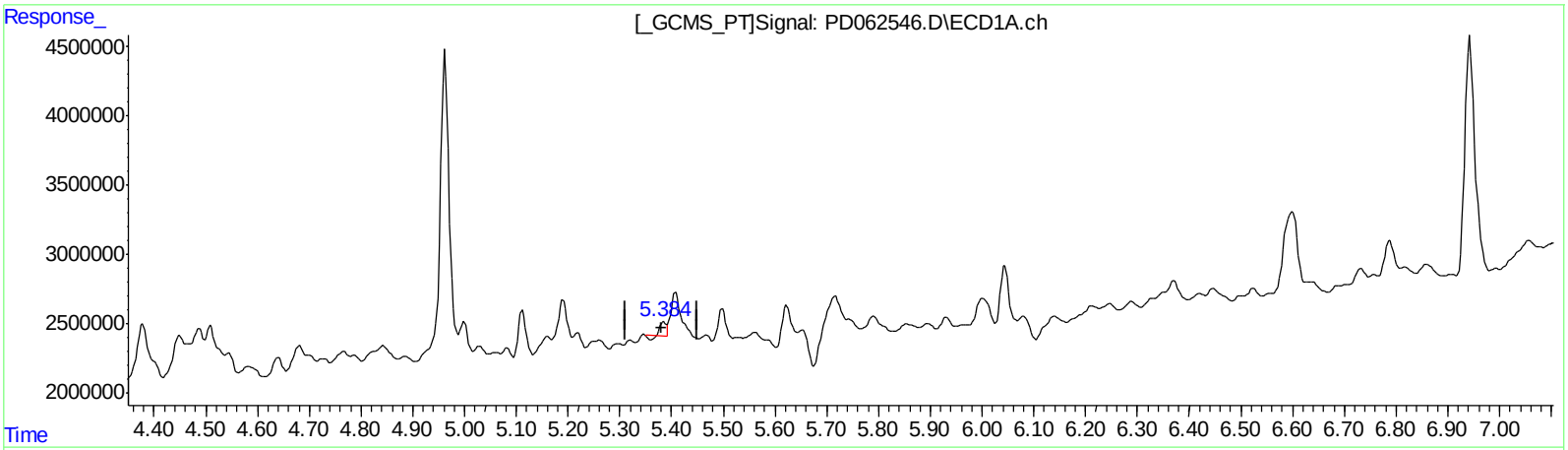
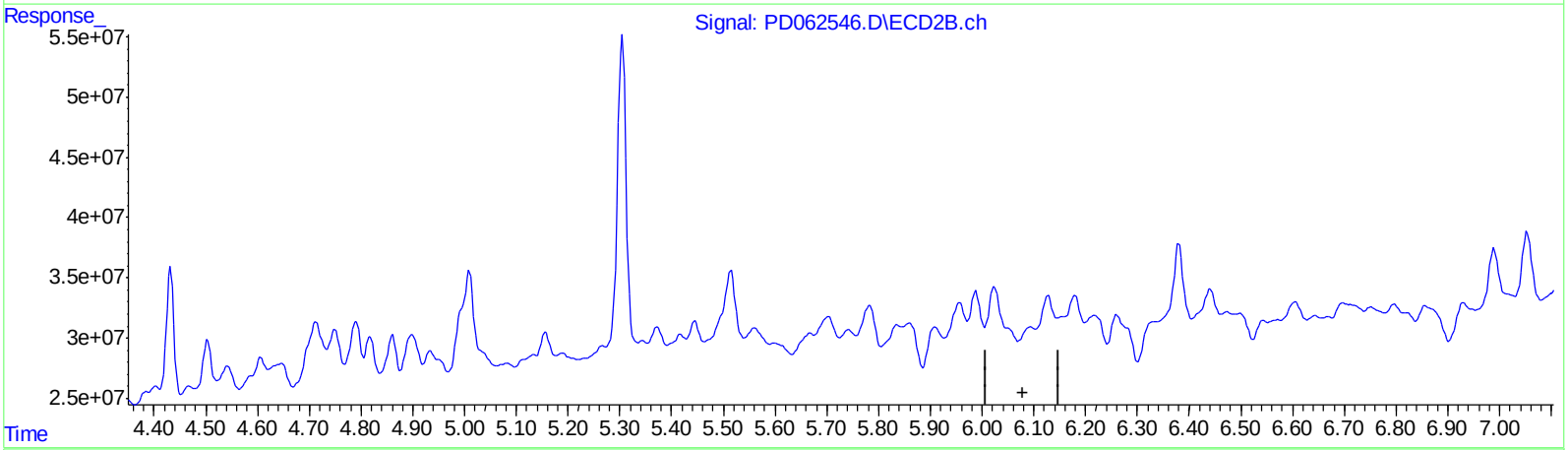
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.385min 0.479 ng/ml

response 600956

(10) trans-Chlordane #2 (B)

6.095min -0.311 ng/ml

response -5085417

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2127-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E0AB5

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:57:18 2021
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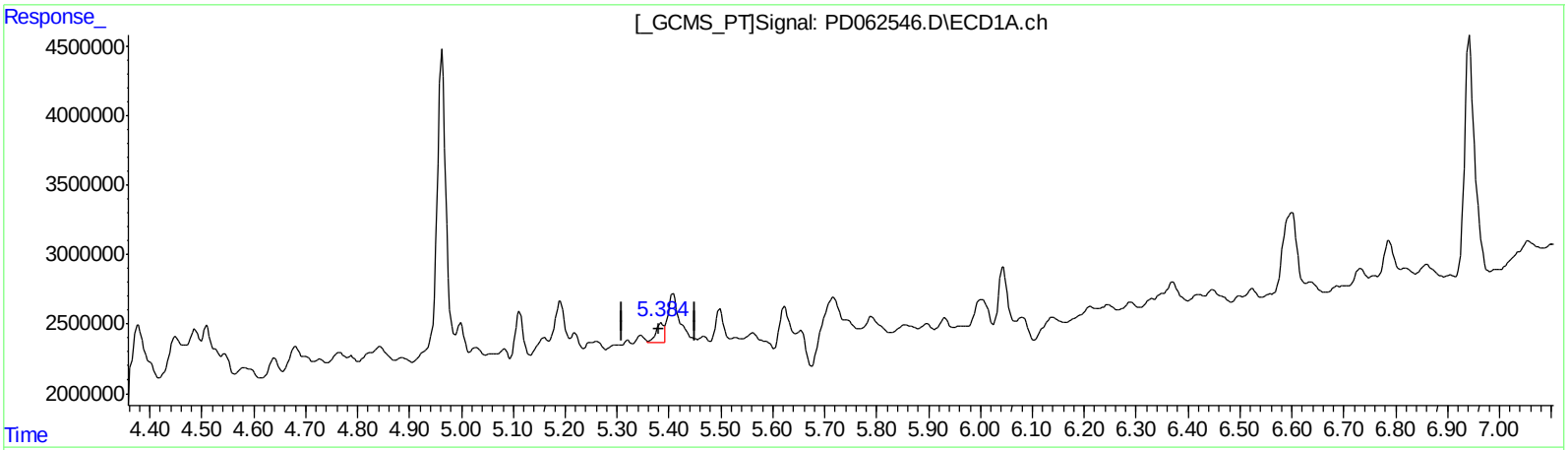

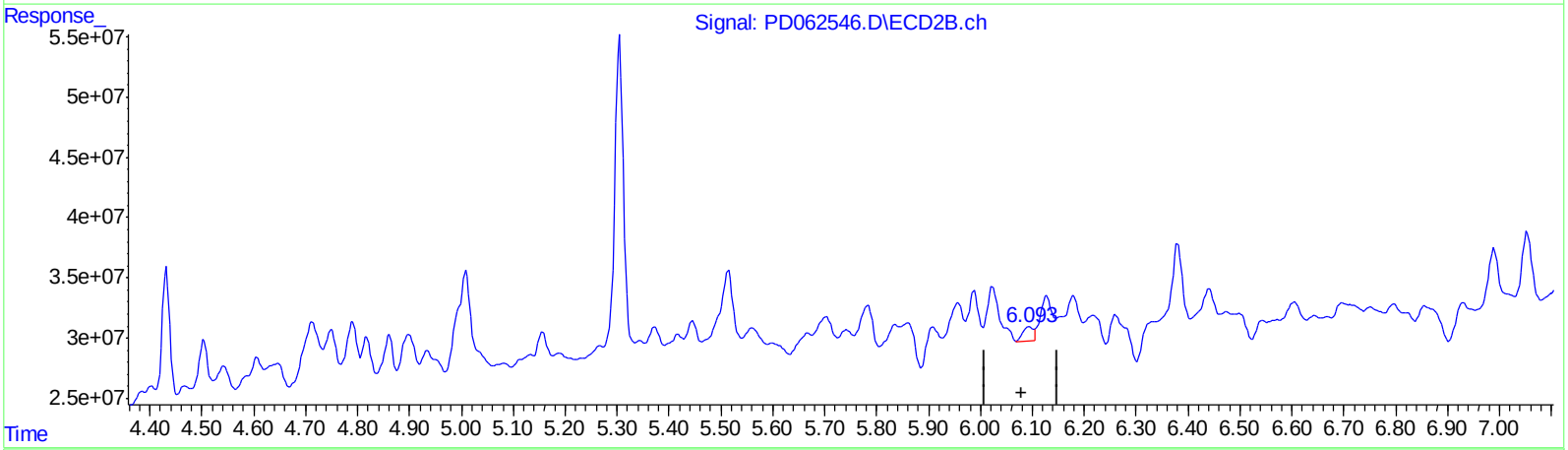

QEdit

(10) trans-Chlordane (B)

5.384min 1.001 ng/ml m

response 1254692

(10) trans-Chlordane #2 (B)

6.093min 1.115 ng/ml m

response 18254866

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:06 PM

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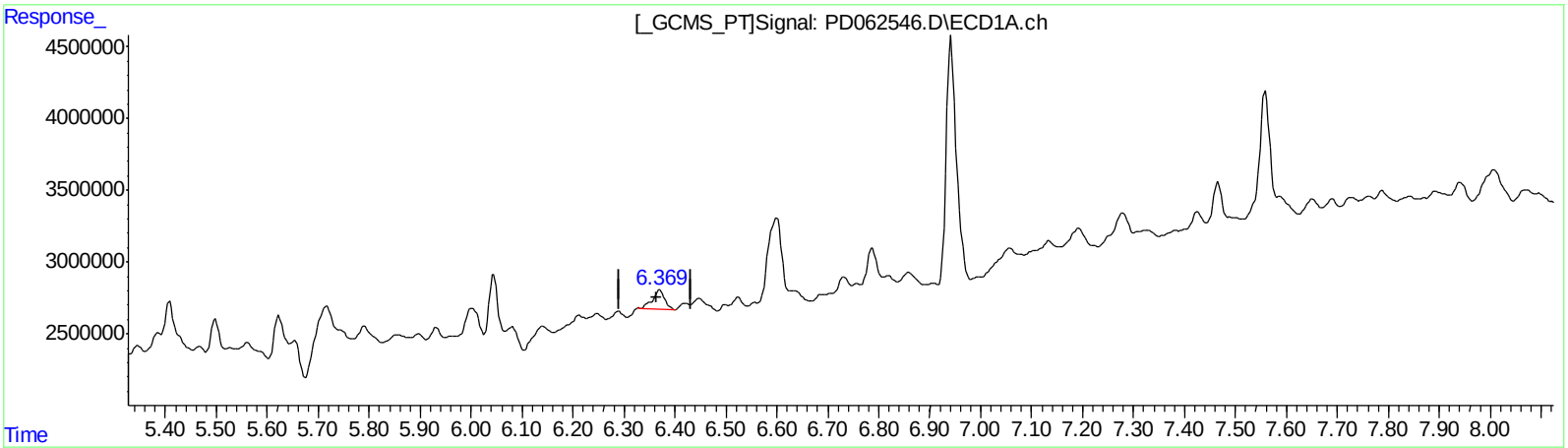

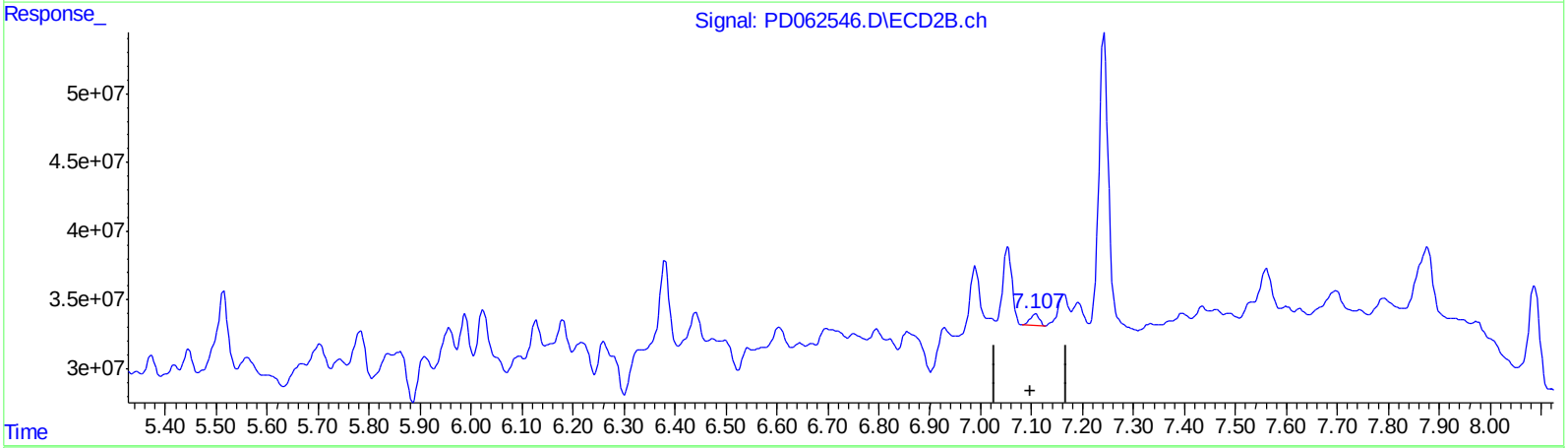

QEdit

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

6.370min 2.300 ng/ml

response 2154653

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

7.108min 0.898 ng/ml

response 10660948

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:06 PM

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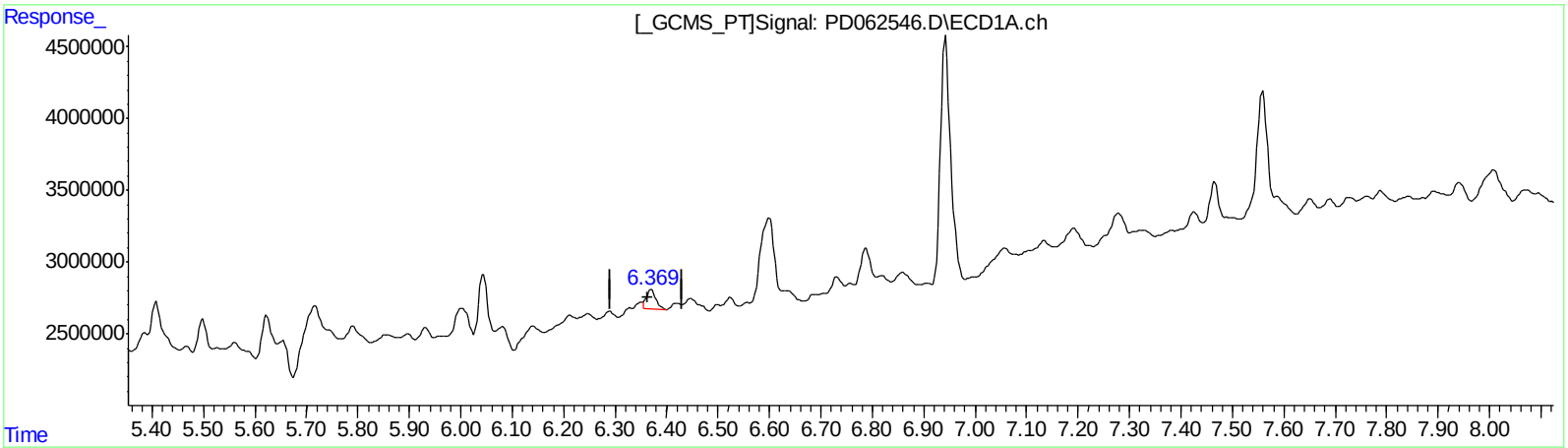

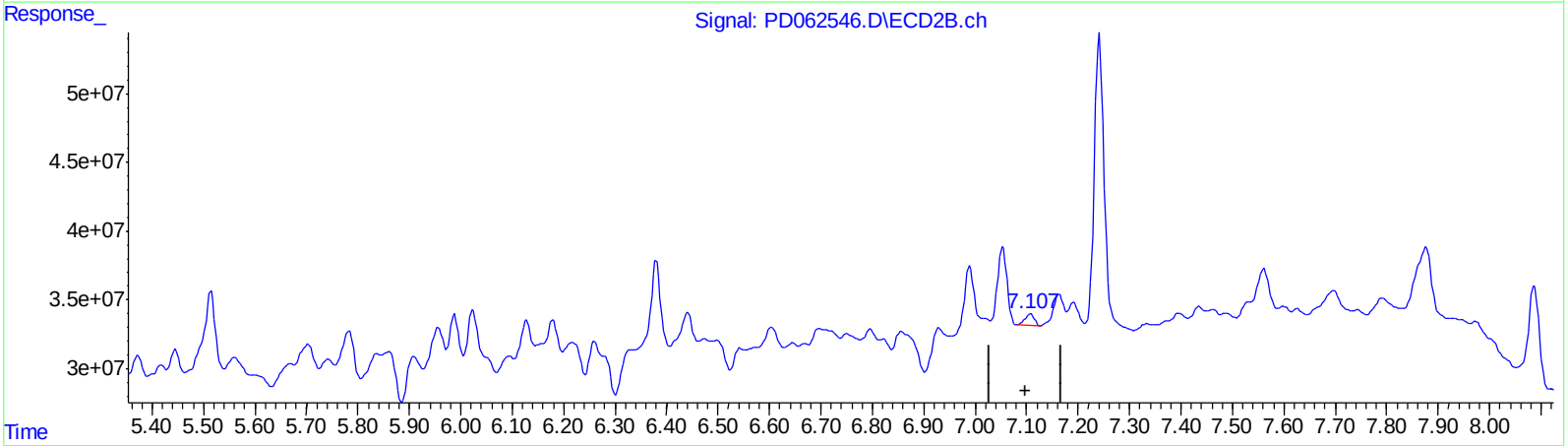

QEdit

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

6.369min 1.983 ng/ml m

response 1857217

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

7.108min 0.898 ng/ml

response 10660948

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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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...	3.440	3.973	11912608	118.9E6	12.443m	9.793
27)	SA Decachlor...	8.200	9.035	12445886	147.8E6	11.595m	13.540
	Target Compounds						
3)	MA gamma-BHC...	4.159	4.646	10398173	26075636	7.784m	1.509m#
10)	B trans-Chl...	5.384	6.093	1254692	18254866	1.001m	1.115m
17)	MA 4,4'-DDT	6.369	7.108	1857217	10660948	1.983m	0.898 #

AJ 05/05/21

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