Quantitation Report (Qedit)

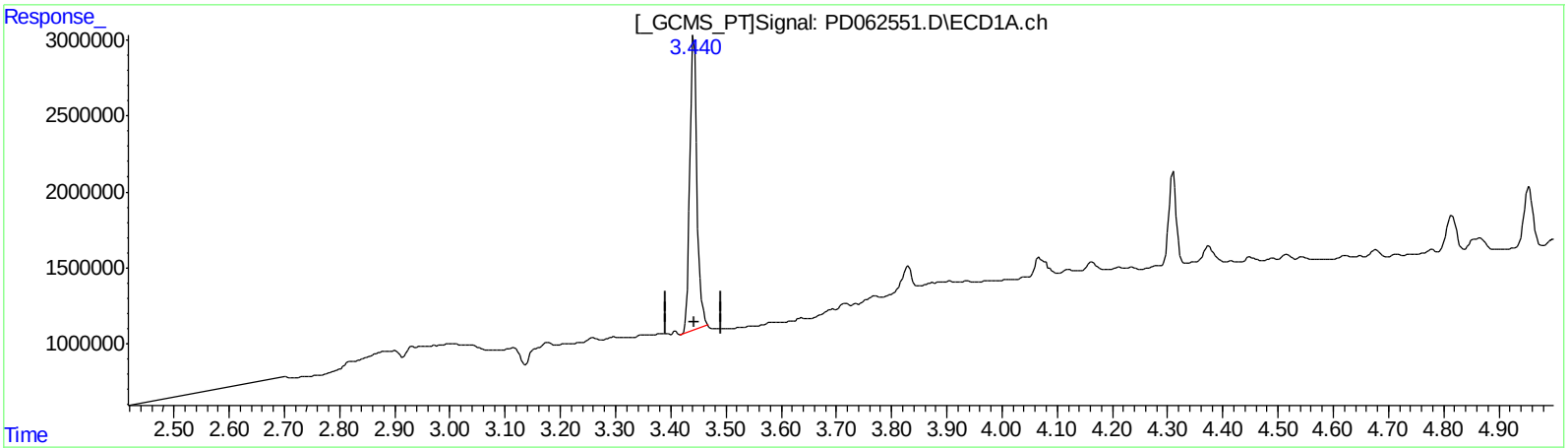
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 16:58
Operator : AR\AJ
Sample : M2161-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

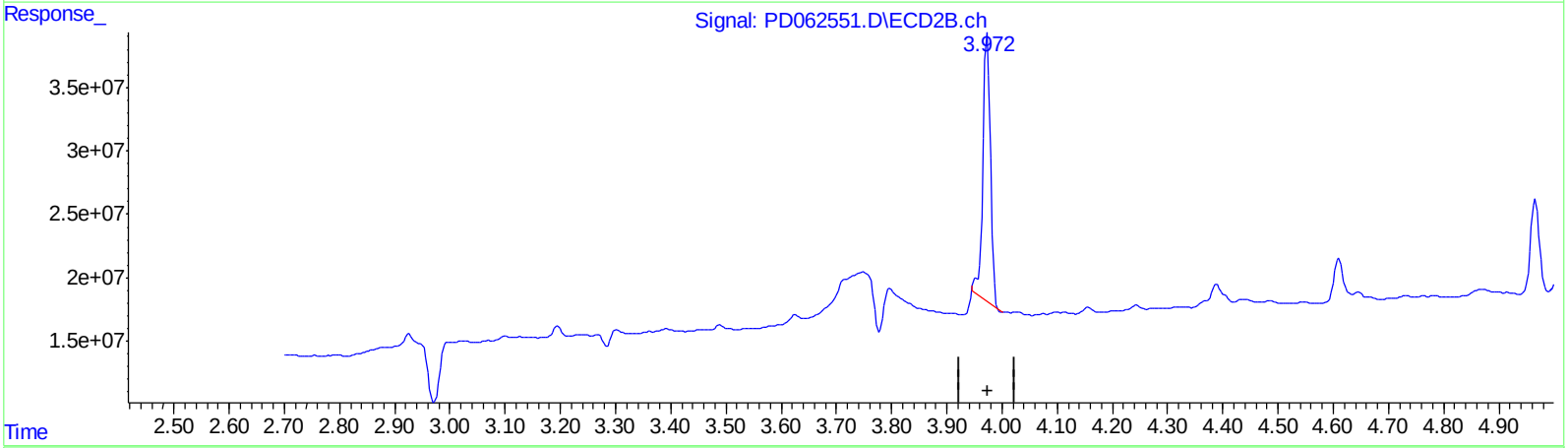
Instrument :
ECD_D
ClientSampleId :
C0AQ1

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:58:37 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 18.700 ng/ml

response 17903281

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

3.974min 16.611 ng/ml

response 201707277

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:10 PM

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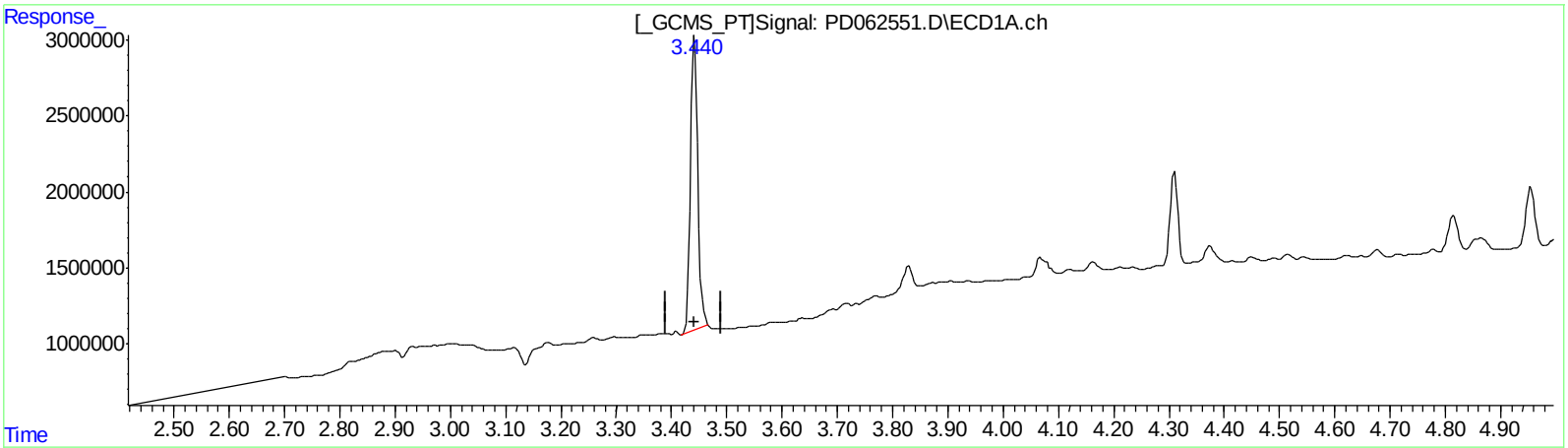

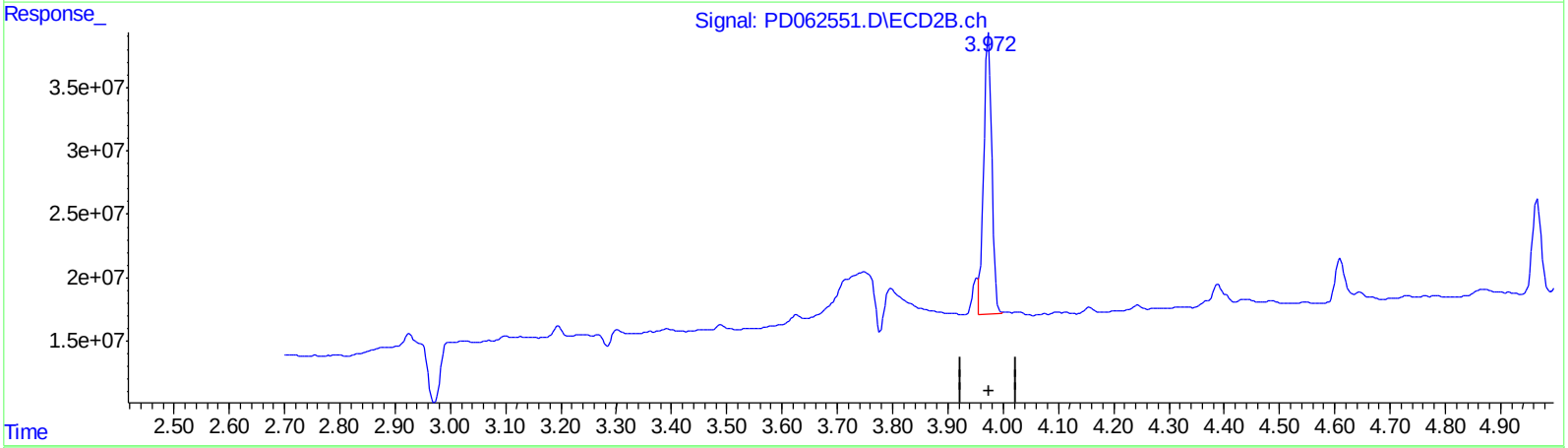

QEdit

(1) Tetrachloro-m-xylene (SA)

3.442min 18.700 ng/ml

response 17903281

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

3.972min 18.219 ng/ml m

response 221242373

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2161-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ1

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:10 PM

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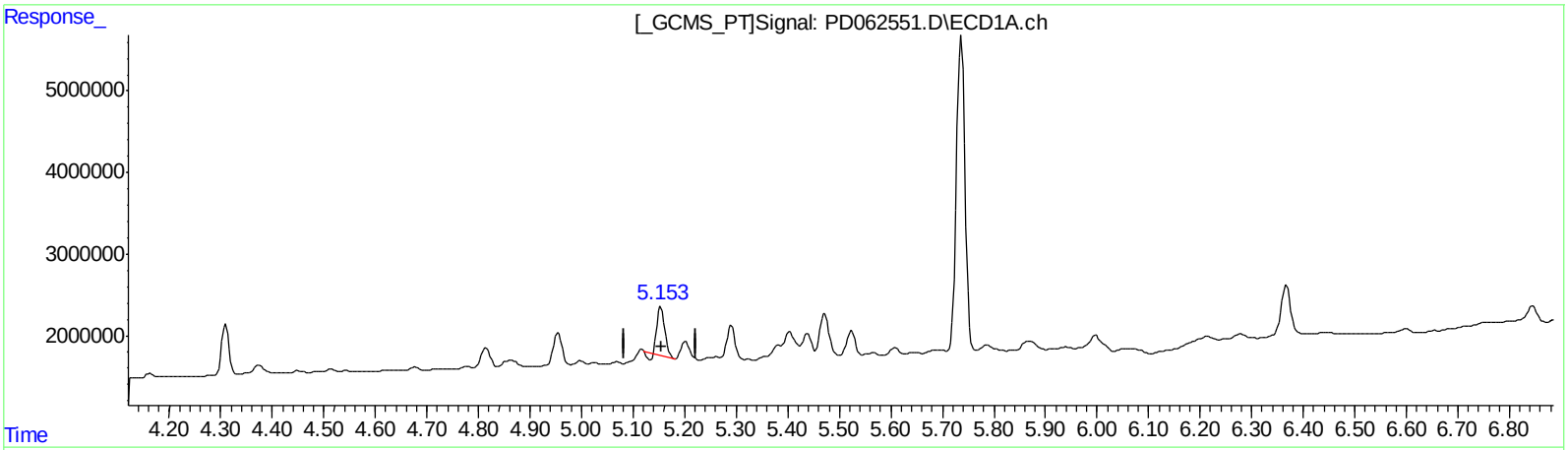
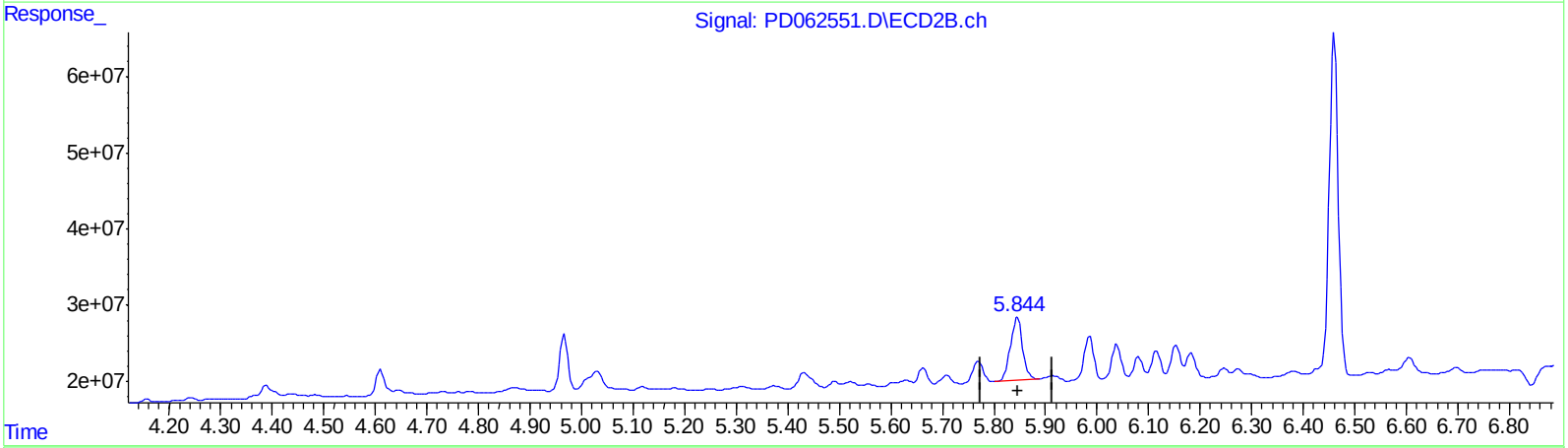
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

5.154min 4.750 ng/ml

response 5821510

(8) Heptachlor epoxide #2 (B)

5.846min 8.419 ng/ml

response 135038231

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ1

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:10 PM

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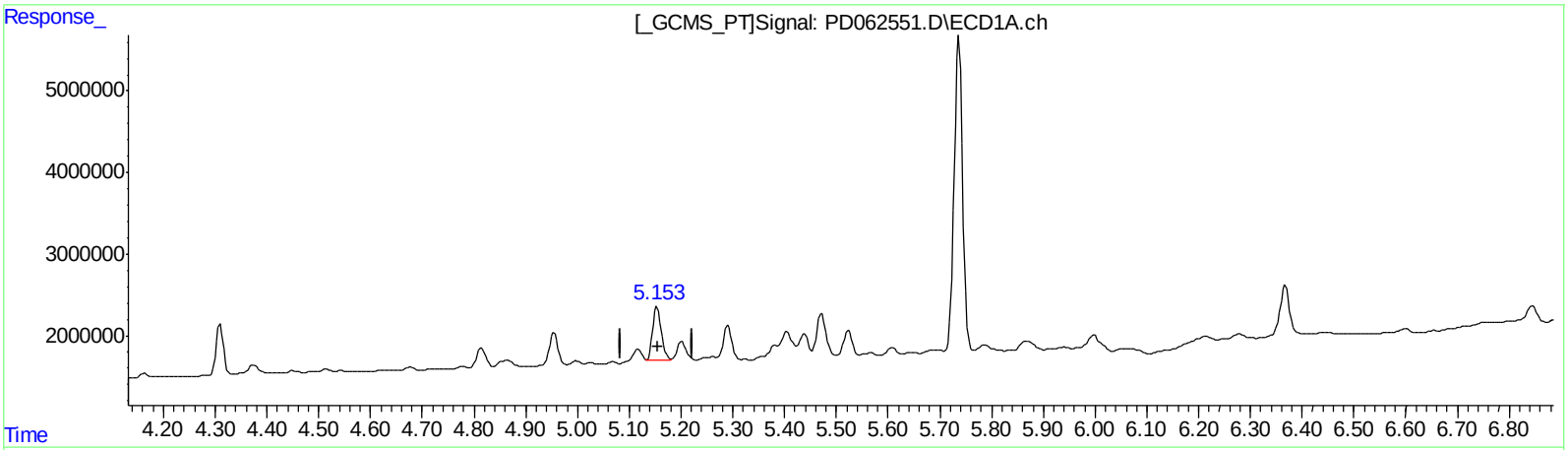

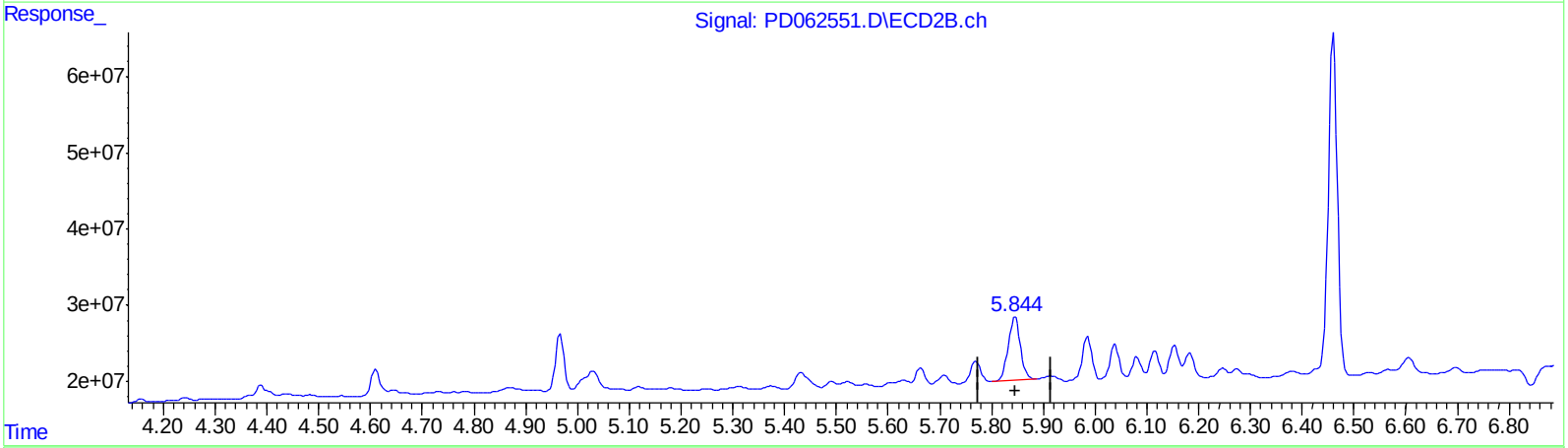

QEdit

(8) Heptachlor epoxide (B)

5.153min 6.164 ng/ml m

response 7553884

(8) Heptachlor epoxide #2 (B)

5.846min 8.419 ng/ml

response 135038231

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2161-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ1

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:10 PM

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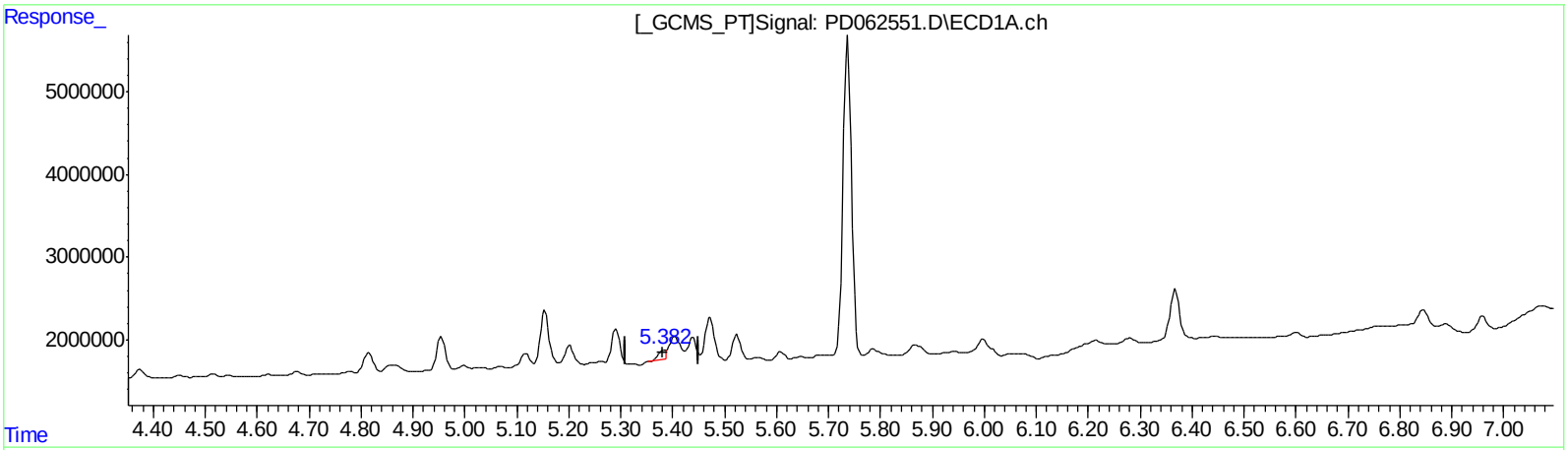

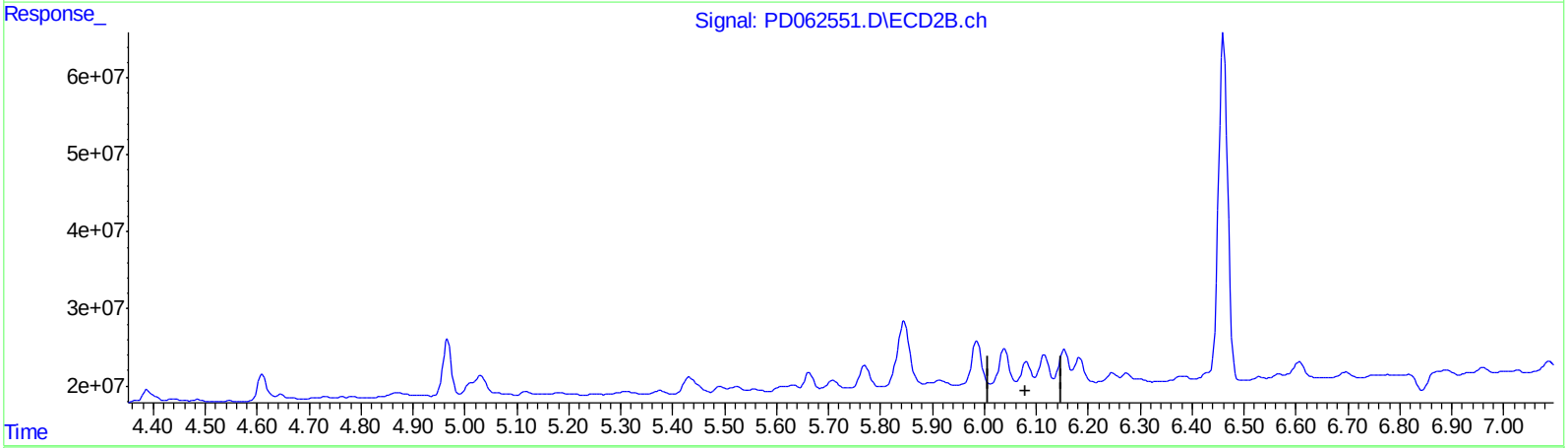

QEdit

(10) trans-Chlordane (B)

5.383min 0.884 ng/ml

response 1107842

(10) trans-Chlordane #2 (B)

6.081min -0.837 ng/ml

response -13710591

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ1

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:10 PM

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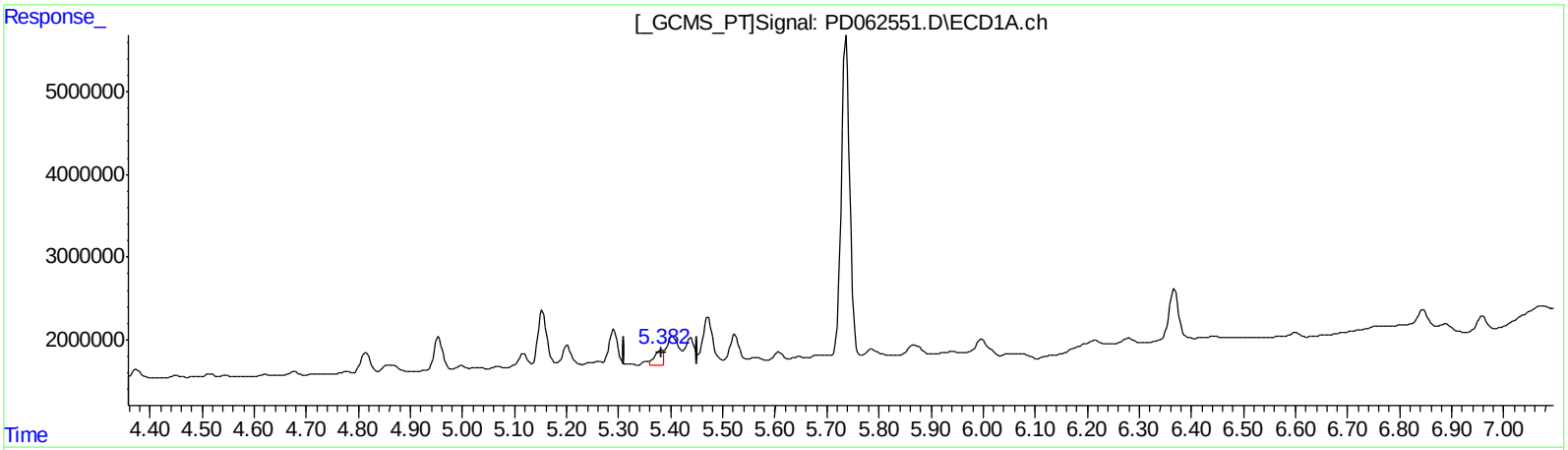

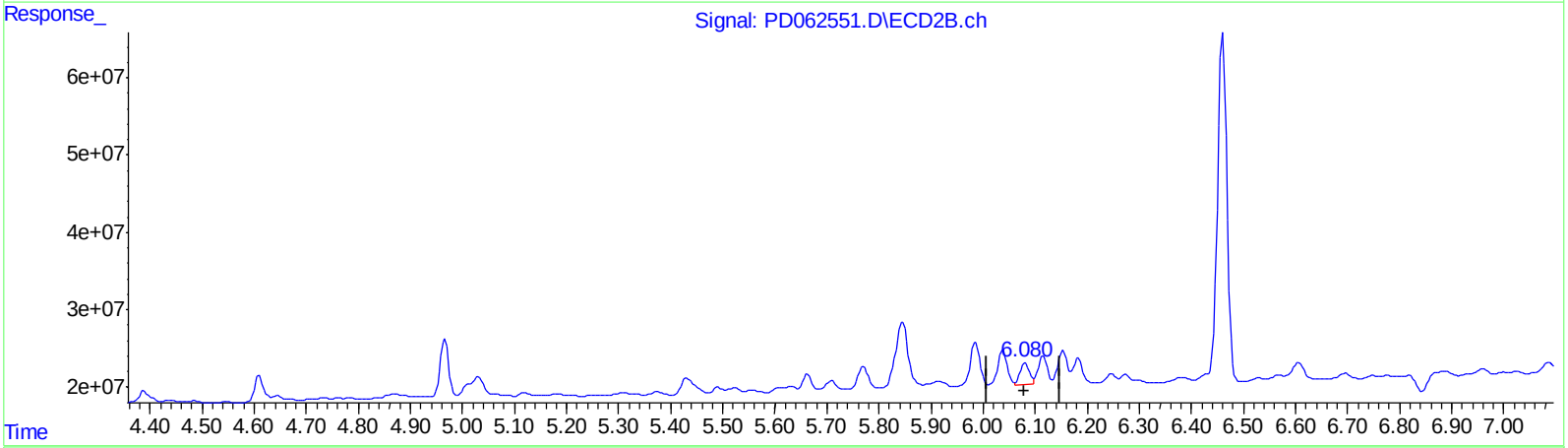

QEdit

(10) trans-Chlordane (B)

5.382min 1.841 ng/ml m

response 2307710

(10) trans-Chlordane #2 (B)

6.080min 2.159 ng/ml m

response 35351884

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ1

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:10 PM

Integration File signal 1: autoint1.e
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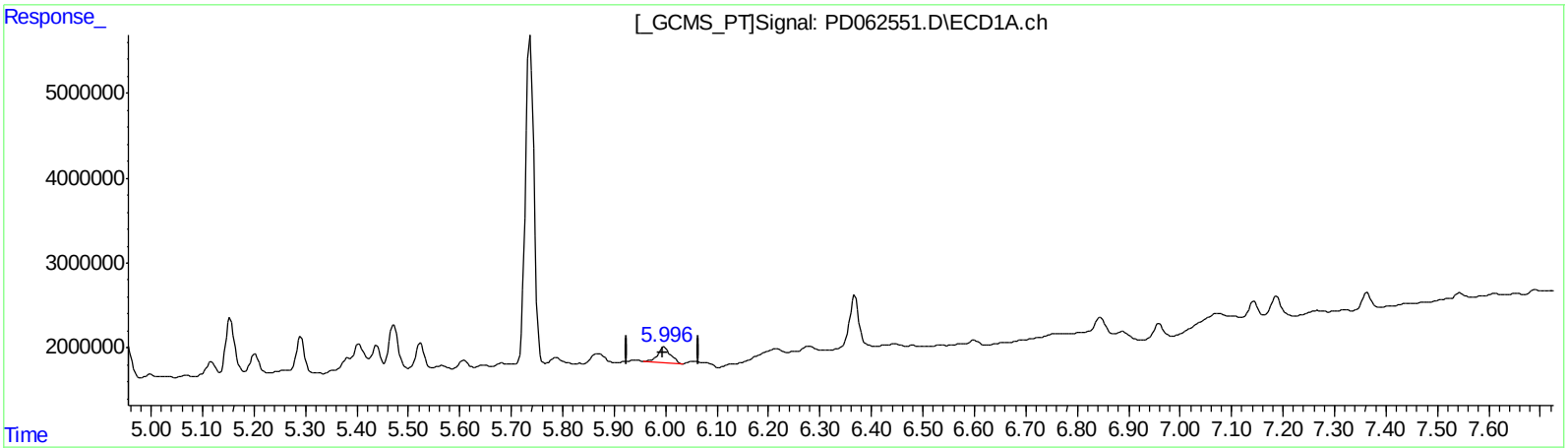

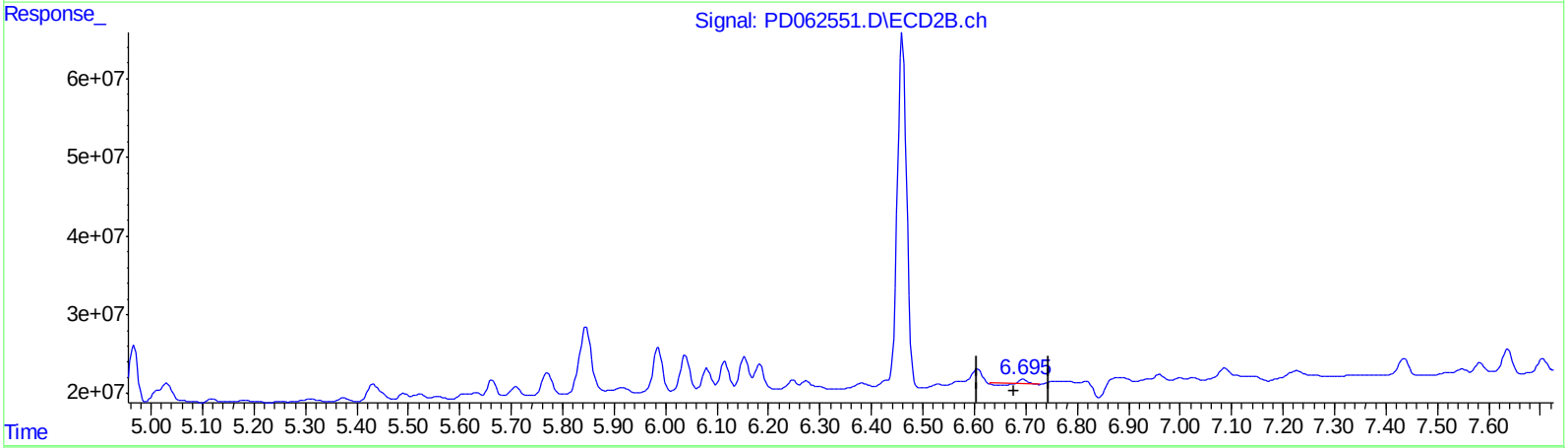

QEdit

(14) Endrin (MA)

5.997min 3.000 ng/ml

response 3174220

(14) Endrin #2 (MA)

6.696min 0.329 ng/ml

response 4103333

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:10 PM

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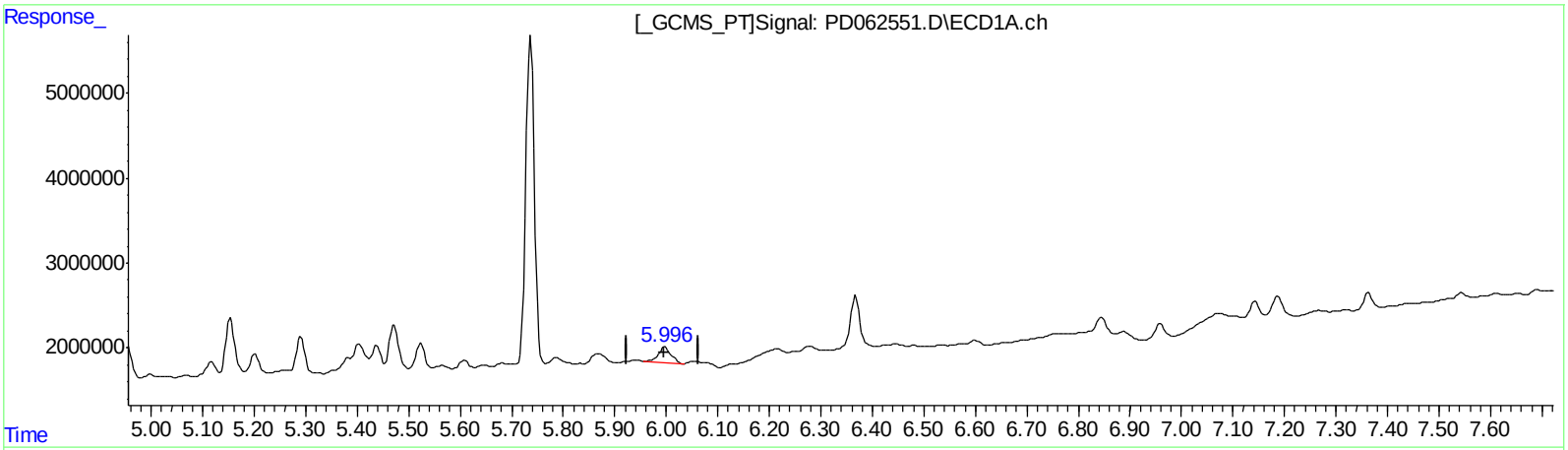

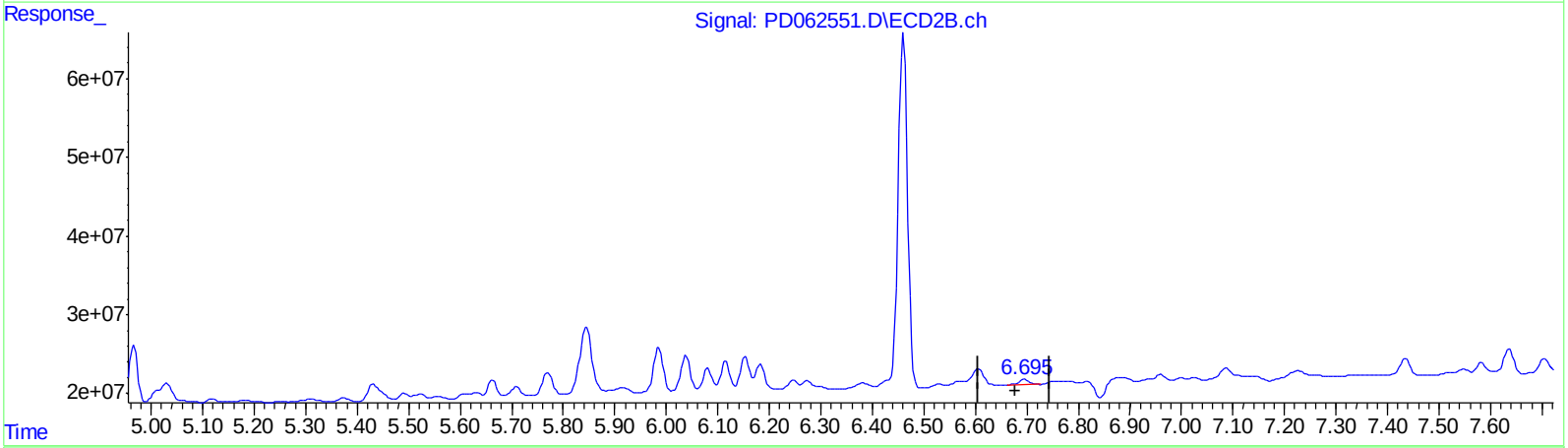

QEdit

(14) Endrin (MA)

5.997min 3.000 ng/ml

response 3174220

(14) Endrin #2 (MA)

6.695min 0.829 ng/ml m

response 10333860

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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ALS Vial : 35 Sample Multiplier: 1

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Ankita
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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...	3.442	3.972	17903281	221.2E6	18.700	18.219m
27)	SA Decachlor...	8.203	9.035	39767683	400.2E6	37.049	36.665
	Target Compounds						
8)	B Heptachlo...	5.153	5.846	7553884	135.0E6	6.164m	8.419 #
10)	B trans-Chl...	5.382	6.080	2307710	35351884	1.841m	2.159m
11)	B cis-Chlor...	5.439	6.154	2260267	45982850	1.841	2.962 #
13)	MA Dieldrin	5.737	6.460	43858315	566.2E6	34.794	36.511
14)	MA Endrin	5.997	6.695	3174220	10333860	3.000	0.829m#
17)	MA 4,4'-DDT	6.368	7.087	8036879	21607036	8.581	1.820 #
21)	B Endrin ke...	7.143	7.705	1748070	34108355	1.492	2.772 #

AJ
05/05/21

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