Quantitation Report (Qedit)

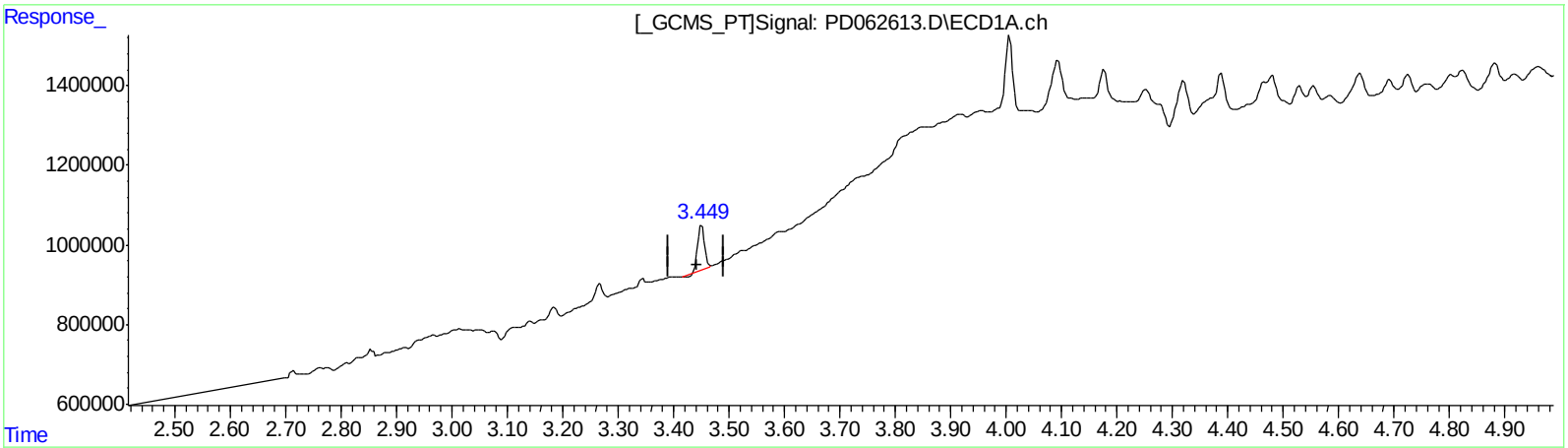
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062678.D
Signal(s): Signal#1: ECD1A.ch Signal#2: ECD2B.ch
Acq On : 03 May 2021 12:11
Operator : AR\AJ
Sample : M2177-22DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

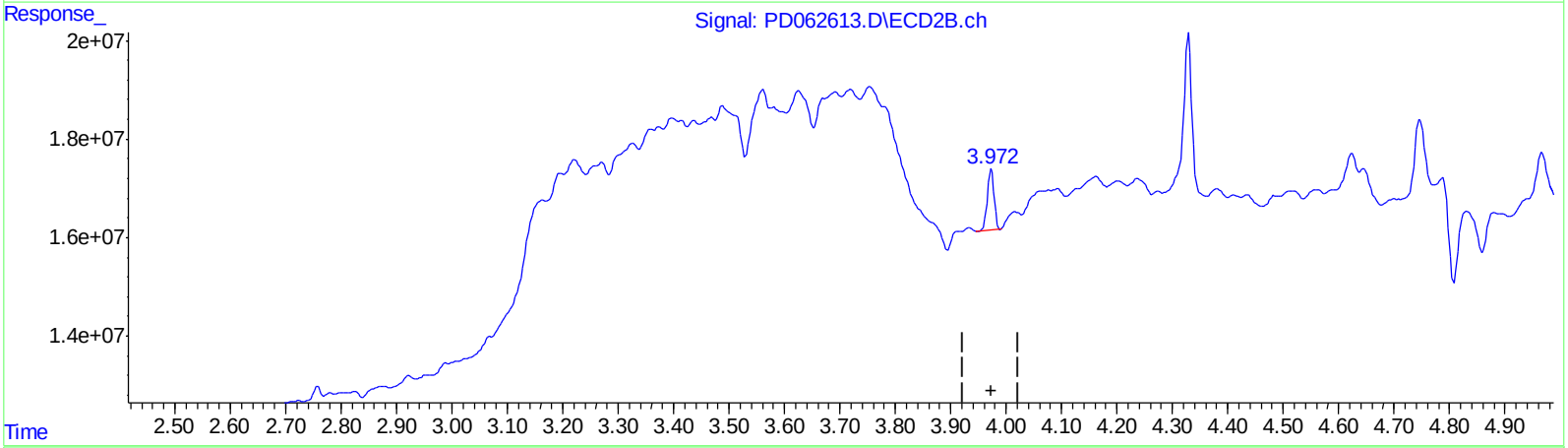
Instrument :
ECD_D
ClientSampleId :
BG592DL

Manual Integrations APPROVED
Ankita
5/4/2021 3:16:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:39:58 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)

3.450min 0.957 ng/ml

response 916551

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

3.974min 0.900 ng/ml

response 10932562

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 12:11
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ClientSampleId :
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Manual Integrations APPROVED
Ankita
5/4/2021 3:16:32 PM

Integration File signal 1: autoint1.e
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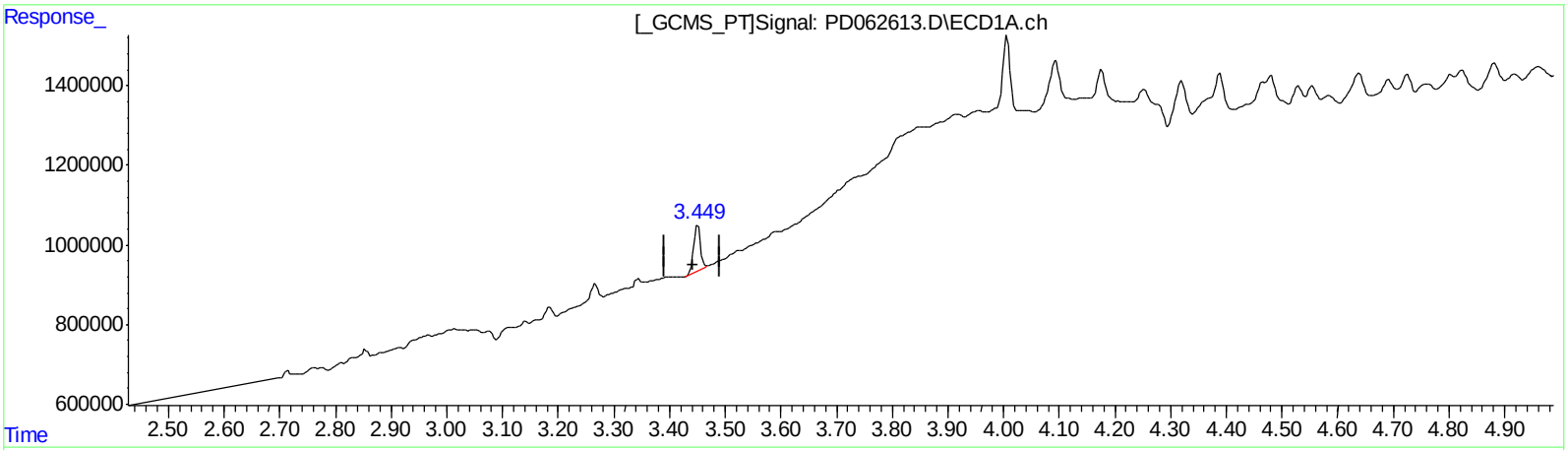

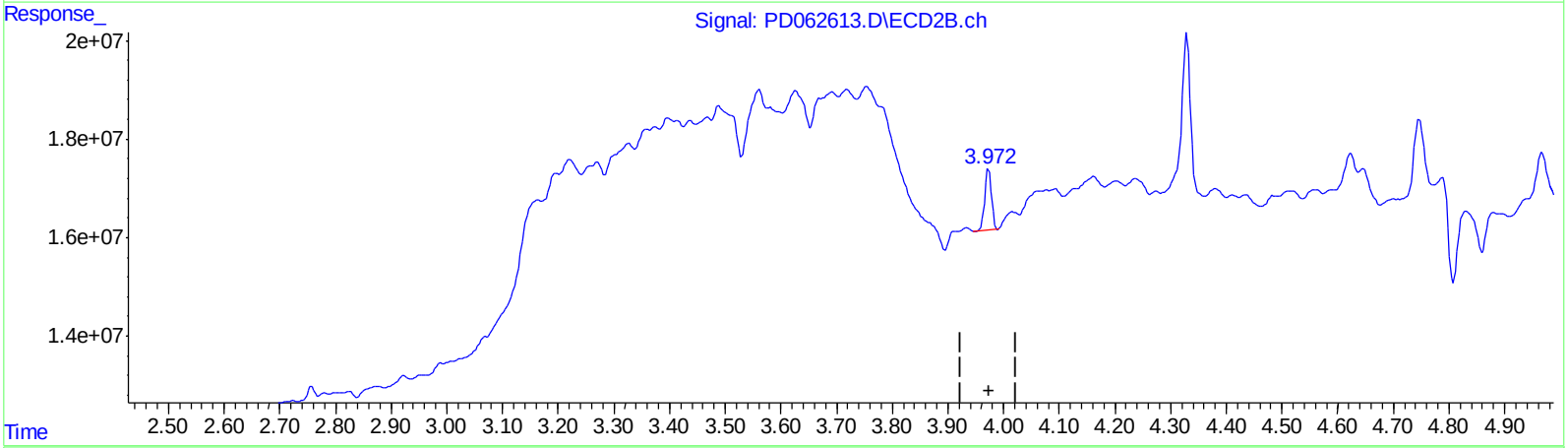

QEdit

(1) Tetrachloro-m-xylene (SA)

3.449min 1.057 ng/ml m

response 1011776

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

3.974min 0.900 ng/ml

response 10932562

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 12:11
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
5/4/2021 3:16:32 PM

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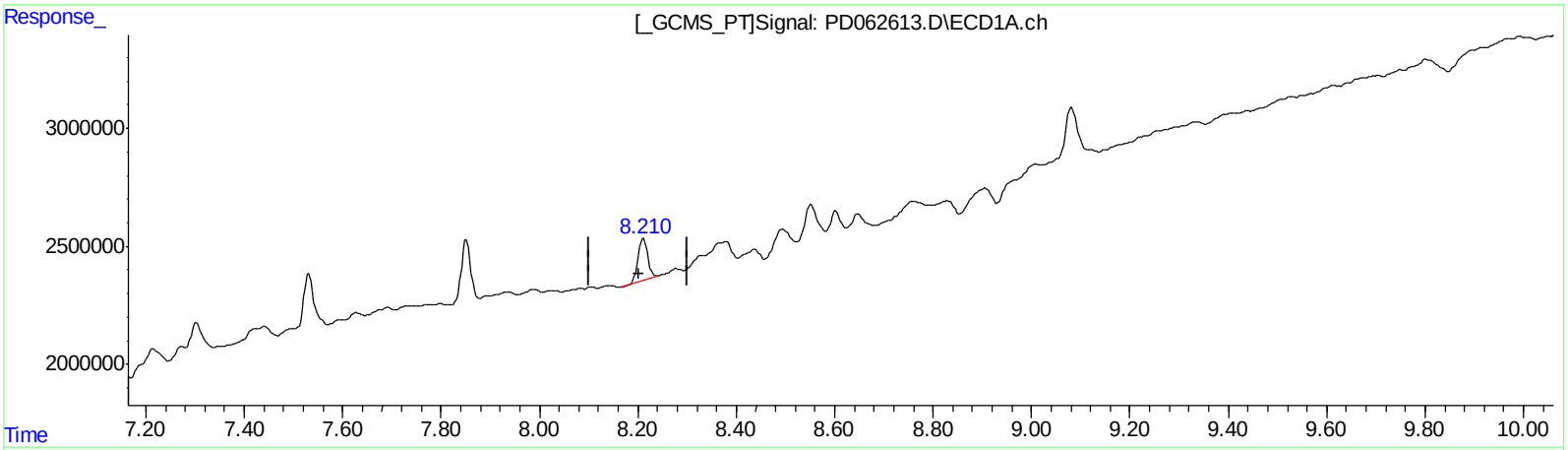
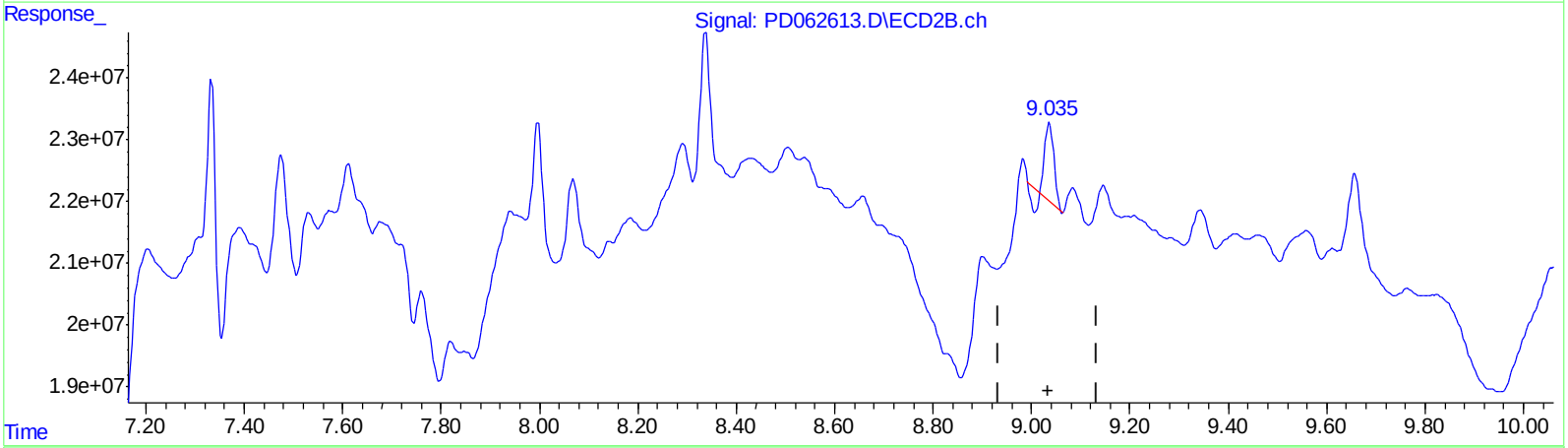
Response via : Initial Calibration
Integrator: ChemStation

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)

8.212min 2.234 ng/ml

response 2397737

(27) Decachlorobiphenyl #2 (SA)

9.036min 1.325 ng/ml

response 14465438

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 12:11
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG592DL

Manual Integrations APPROVED
Ankita
5/4/2021 3:16:32 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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Integrator: ChemStation

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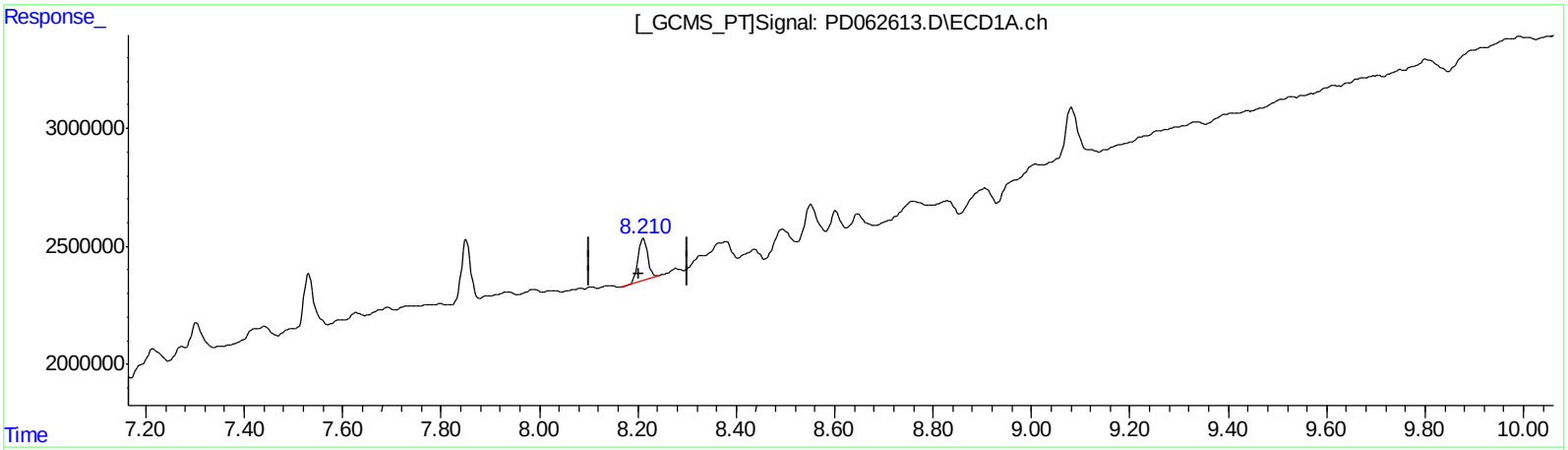

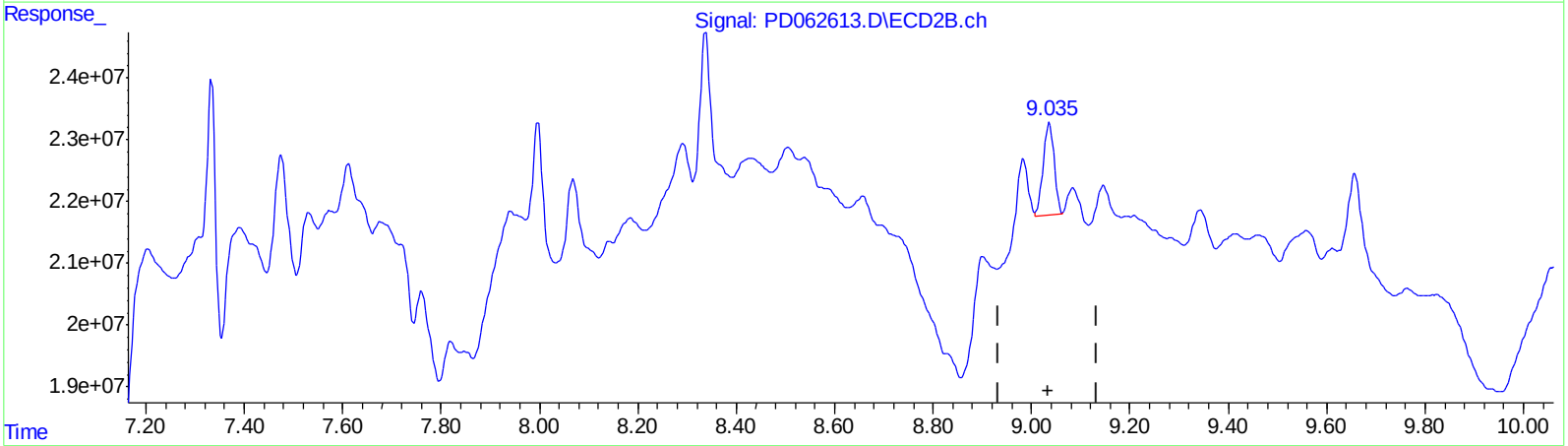

QEdit

(27) Decachlorobiphenyl (SA)

8.212min 2.234 ng/ml

response 2397737

(27) Decachlorobiphenyl #2 (SA)

9.035min 2.136 ng/ml m

response 23312441

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 12:11
Operator : AR\AJ
Sample : M2177-22DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG592DL

Manual Integrations APPROVED
Ankita
5/4/2021 3:16:32 PM

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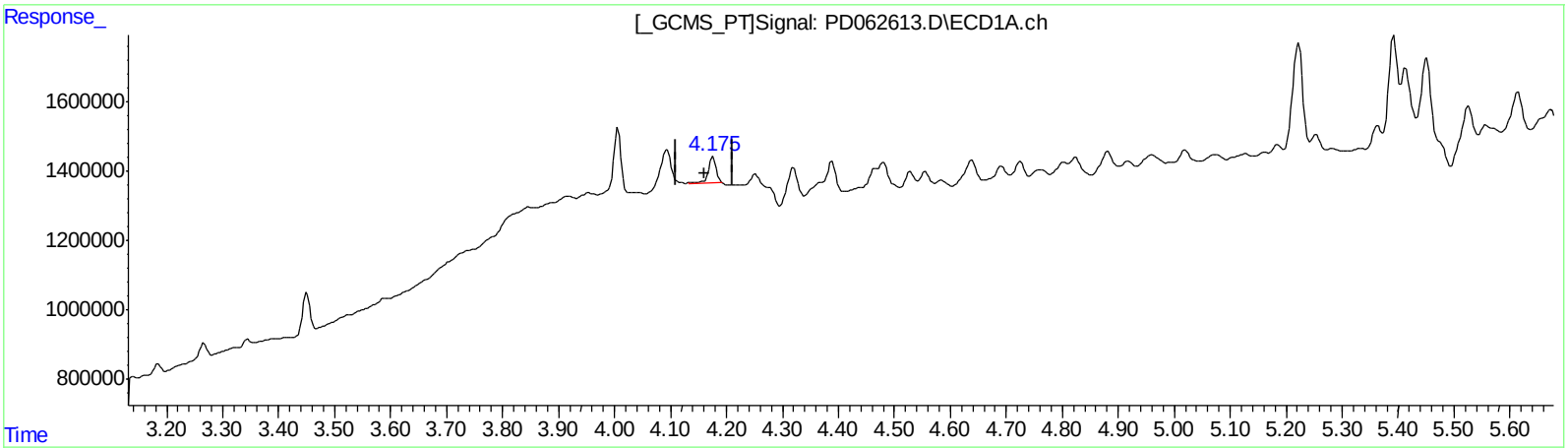

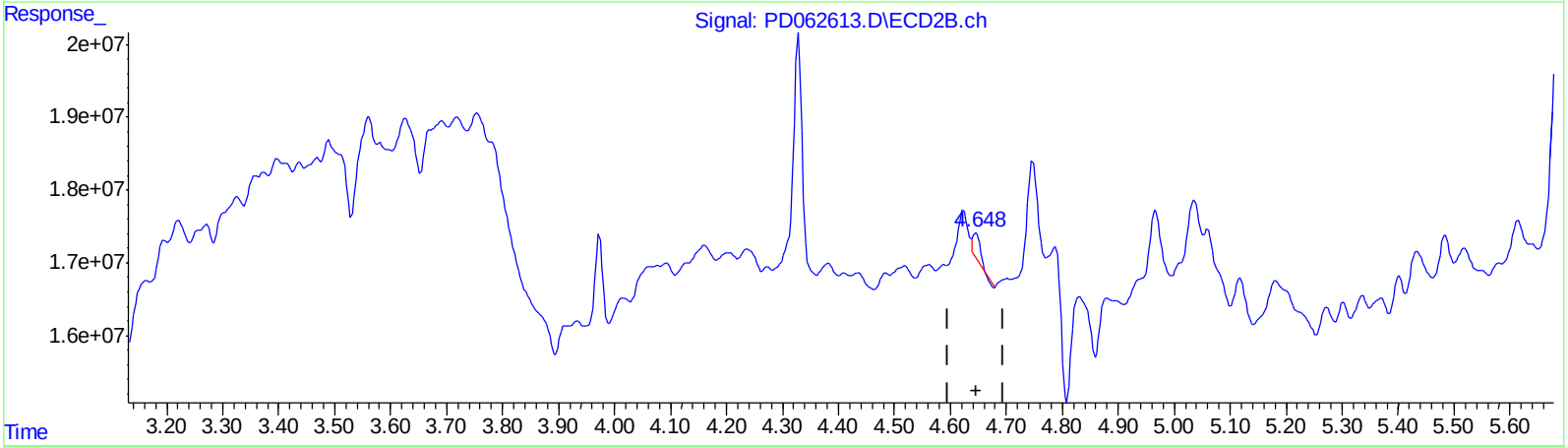

QEdit

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

4.176min 0.515 ng/ml

response 687960

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

4.646min 0.195 ng/ml

response 3376549

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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Manual Integrations APPROVED
Ankita
5/4/2021 3:16:32 PM

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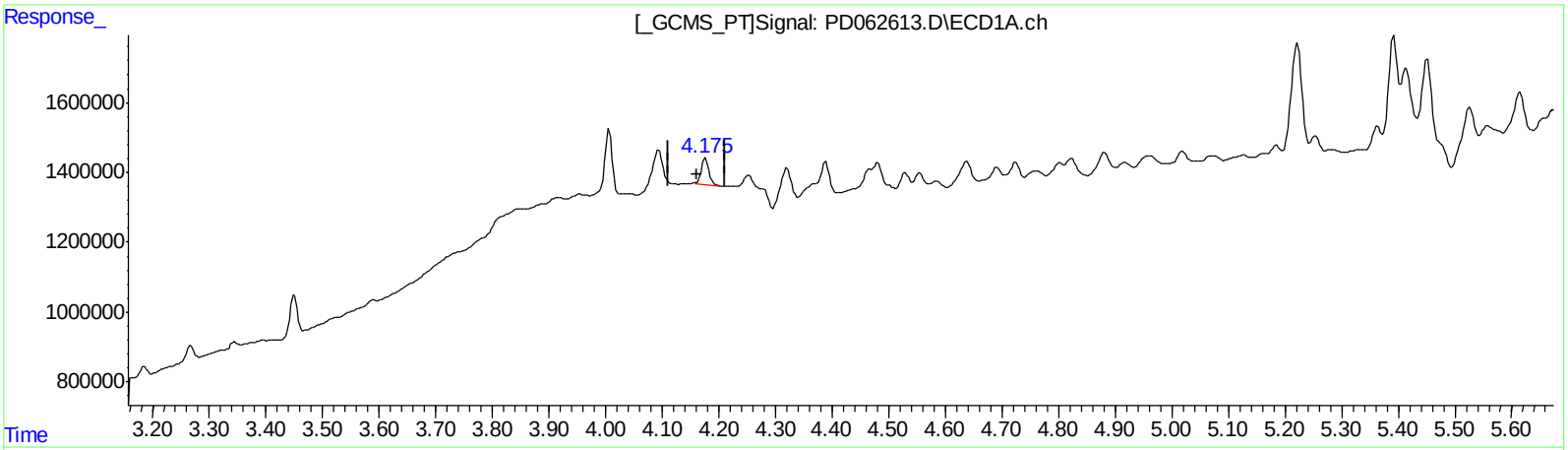
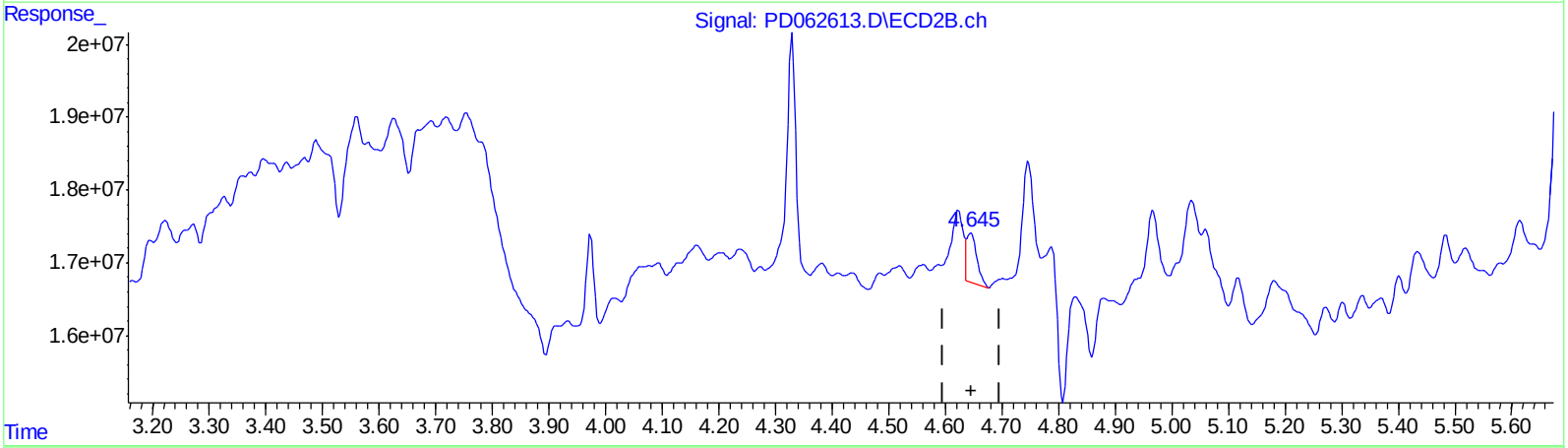
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

4.175min 0.557 ng/ml m

response 744298

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

4.645min 0.529 ng/ml m

response 9146740

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 7 Sample Multiplier: 1

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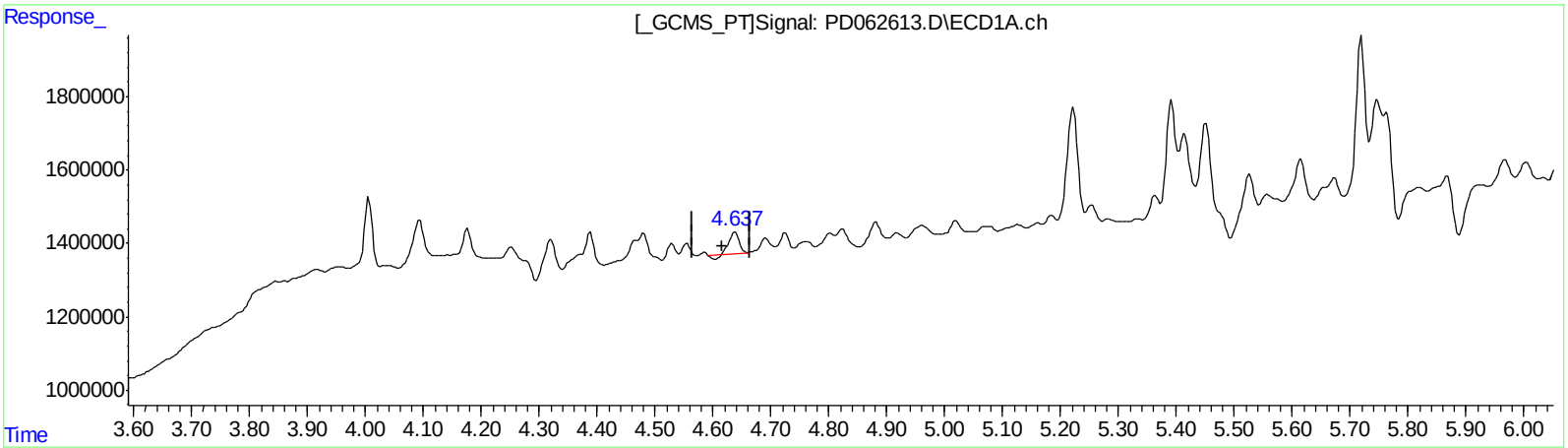
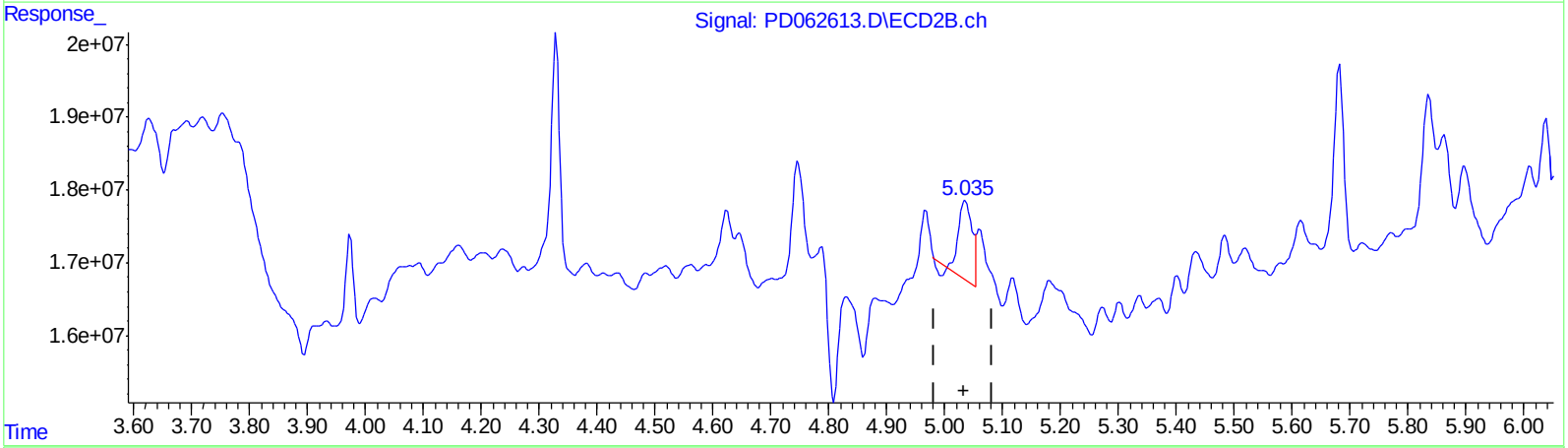
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
BG592DL

Manual Integrations APPROVED
Ankita
5/4/2021 3:16:32 PM





QEdit

(7) delta-BHC (B)

4.638min 0.464 ng/ml

response 631782

(7) delta-BHC #2 (B)

5.036min 0.903 ng/ml

response 16755067

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 7 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
5/4/2021 3:16:32 PM

Integration File signal 1: autoint1.e
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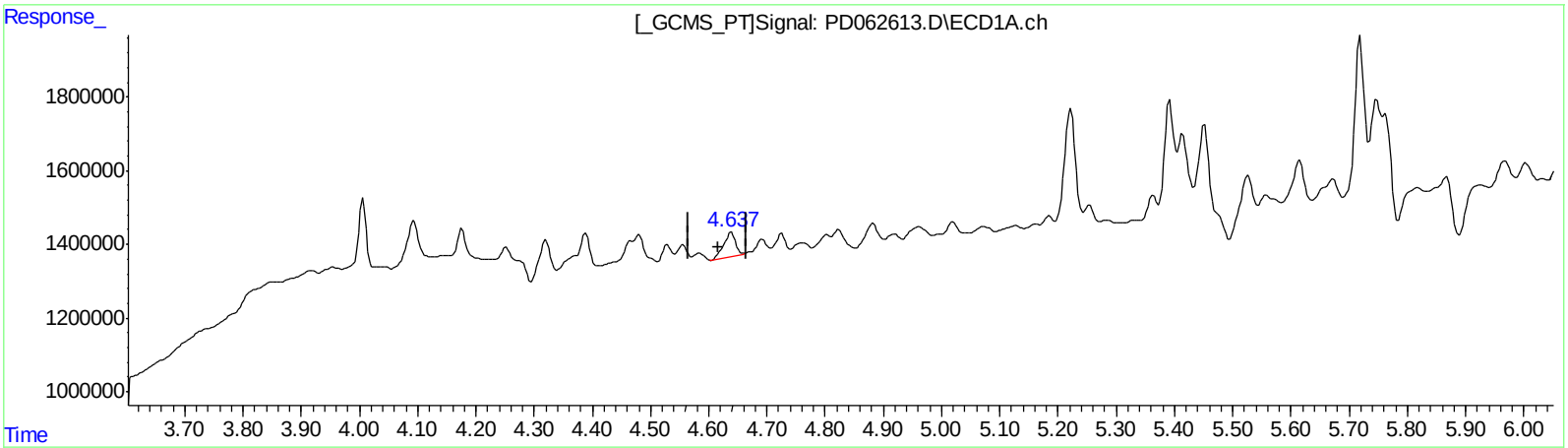

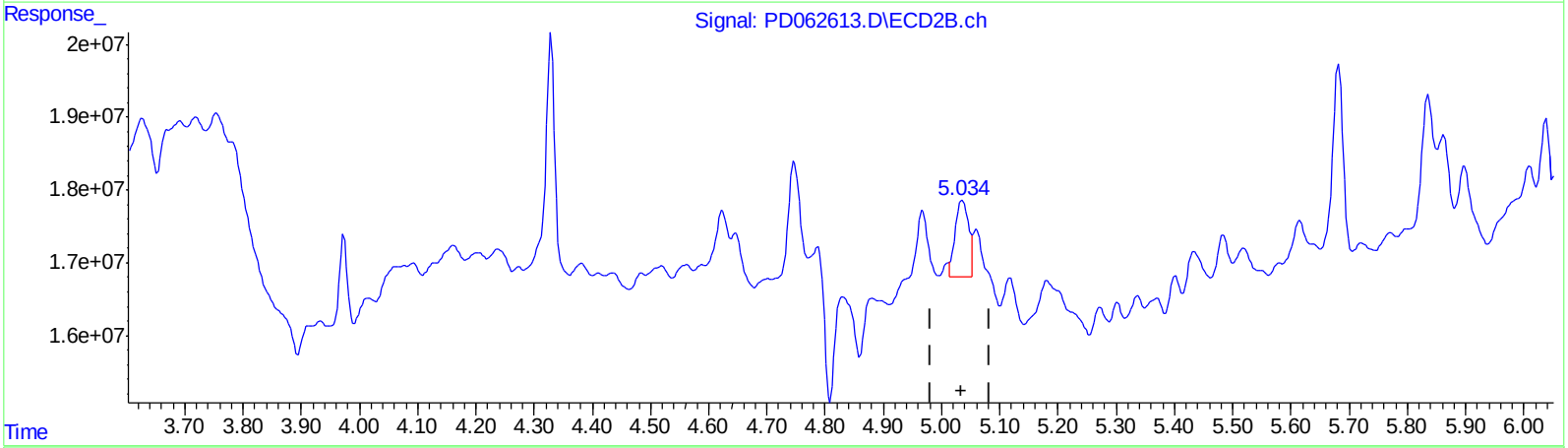

QEdit

(7) delta-BHC (B)

4.637min 0.676 ng/ml m

response 919181

(7) delta-BHC #2 (B)

5.034min 0.925 ng/ml m

response 17165976

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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Manual Integrations APPROVED
Ankita
5/4/2021 3:16:32 PM

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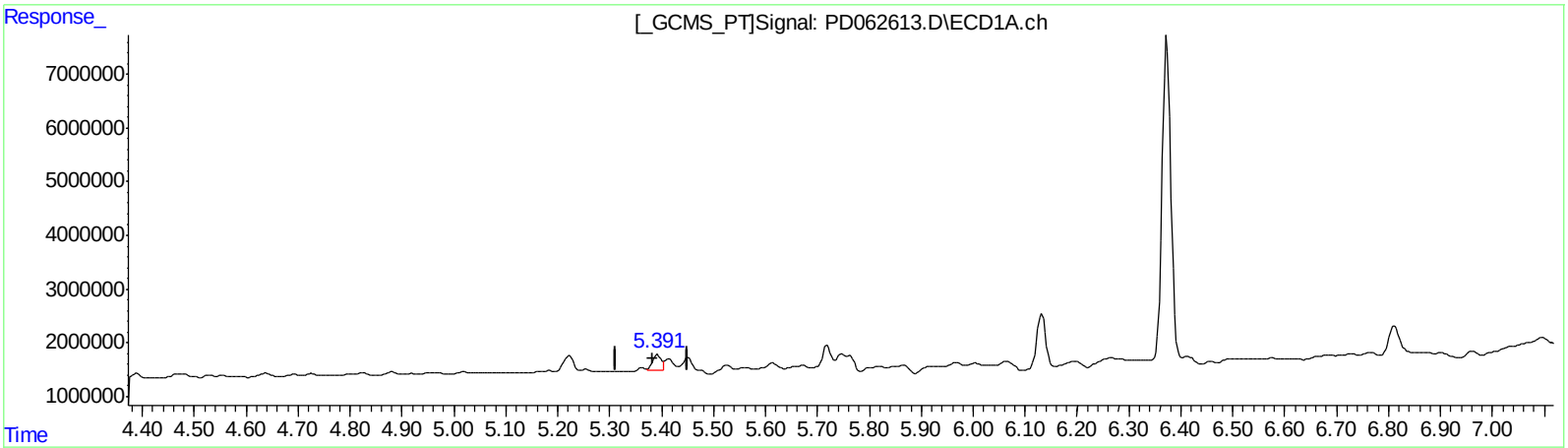

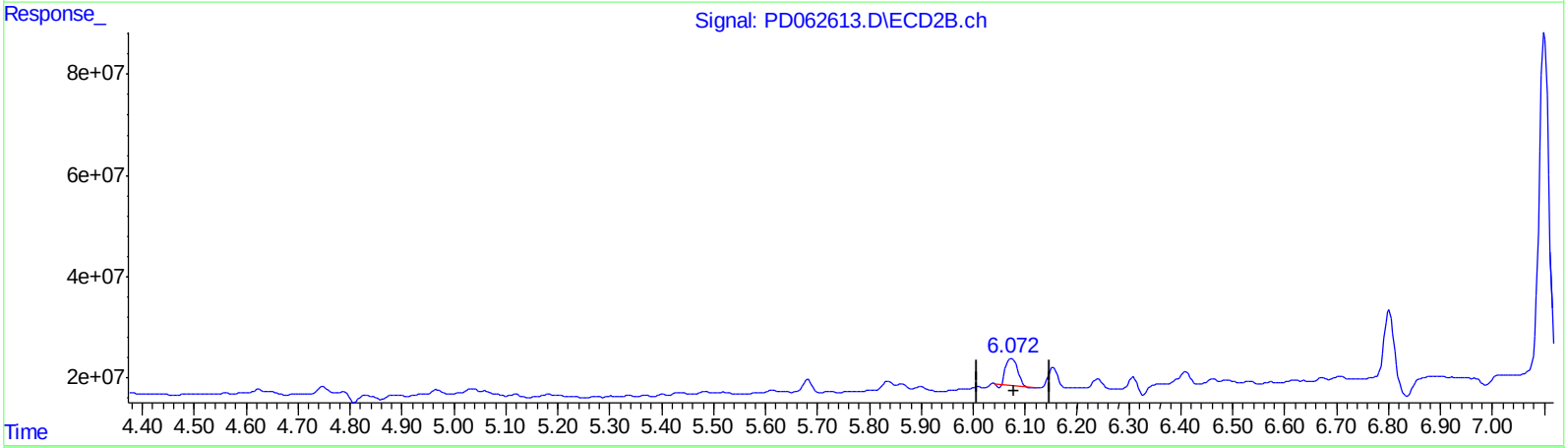

QEdit

(10) trans-Chlordane (B)

5.392min 2.812 ng/ml

response 3525035

(10) trans-Chlordane #2 (B)

6.073min 4.906 ng/ml

response 80343106

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
5/4/2021 3:16:32 PM

Integration File signal 1: autoint1.e
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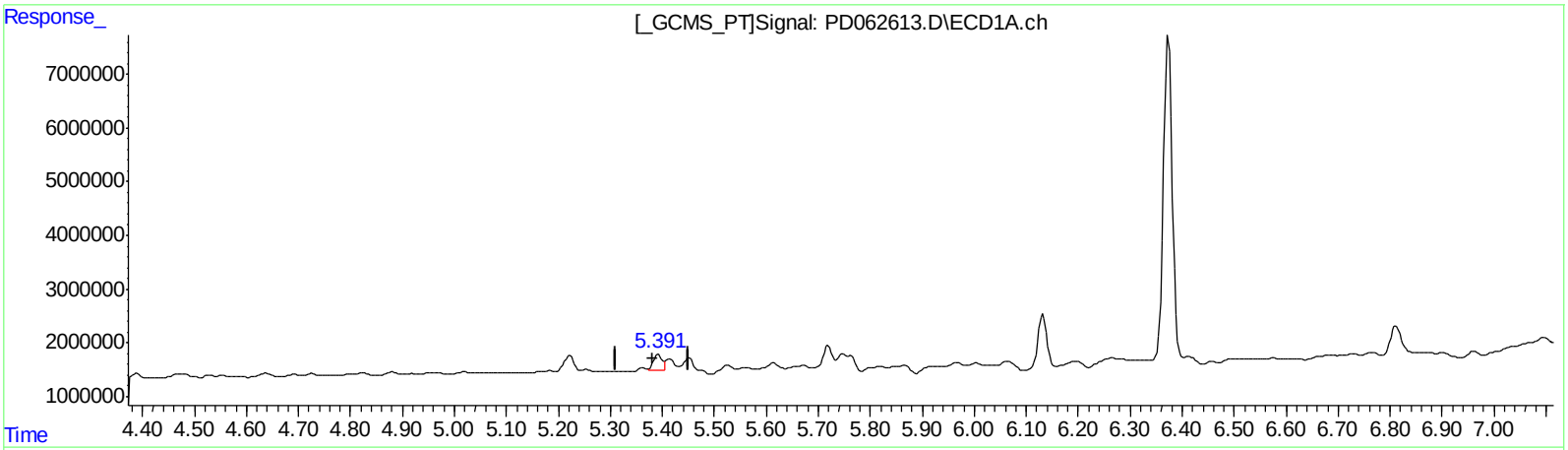

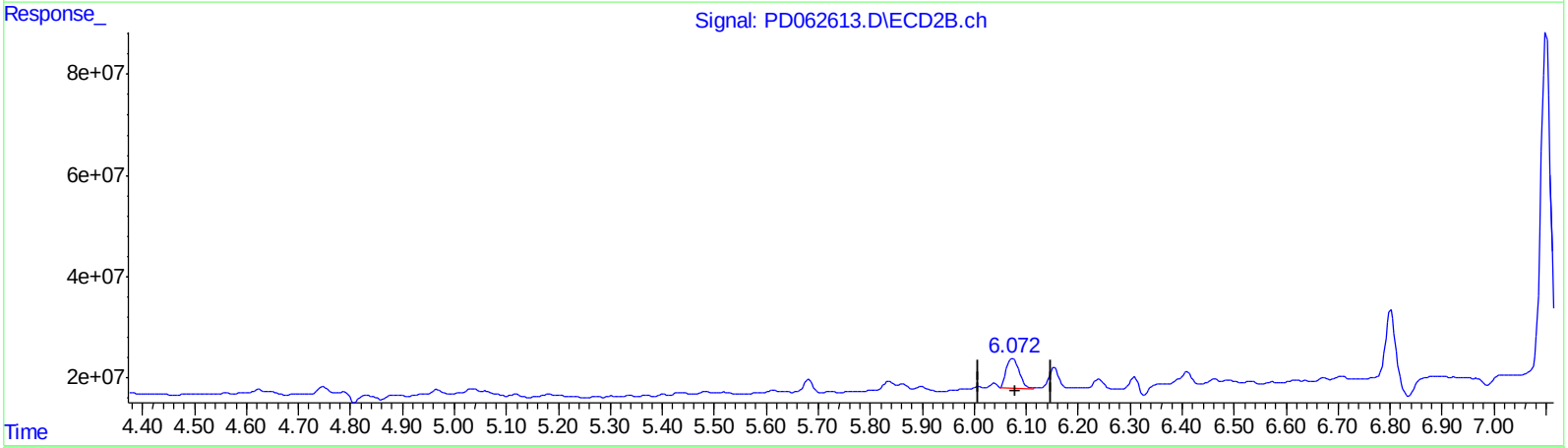

QEdit

(10) trans-Chlordane (B)

5.392min 2.812 ng/ml

response 3525035

(10) trans-Chlordane #2 (B)

6.072min 6.196 ng/ml m

response 101480586

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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Manual Integrations APPROVED
Ankita
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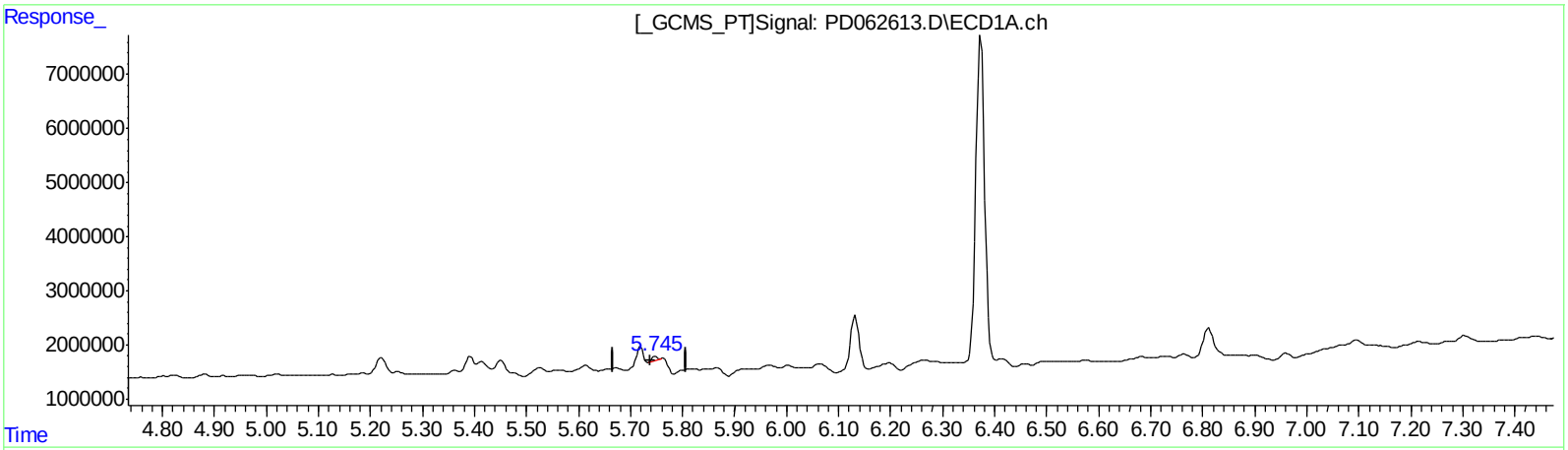

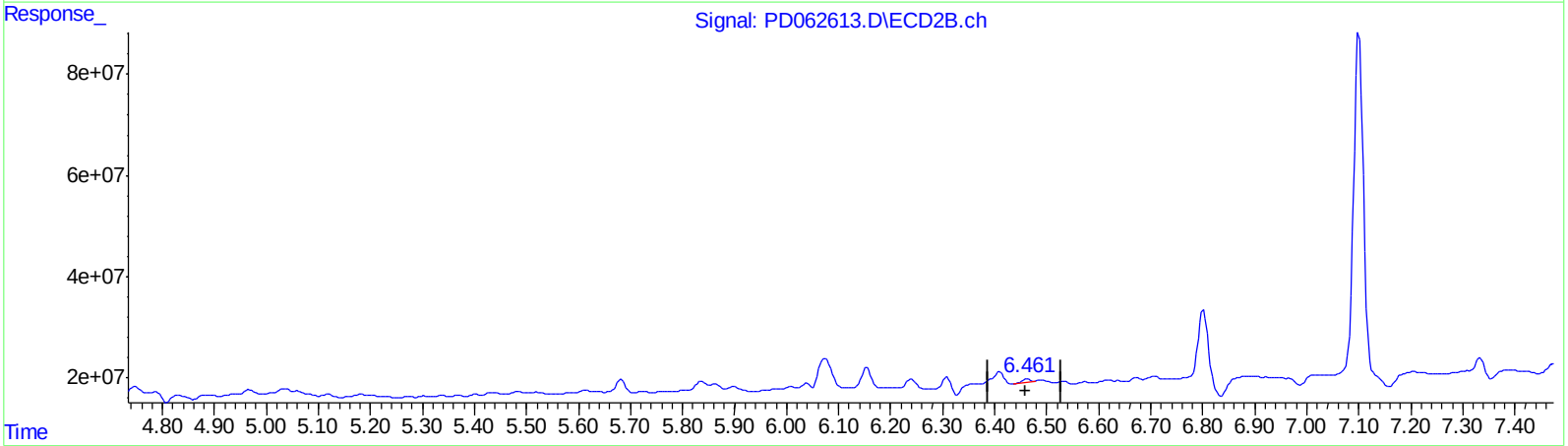

QEdit

(13) Dieldrin (MA)

5.747min 0.448 ng/ml

response 564604

(13) Dieldrin #2 (MA)

6.462min 0.494 ng/ml

response 7663965

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062678.D
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ALS Vial : 7 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
5/4/2021 3:16:32 PM

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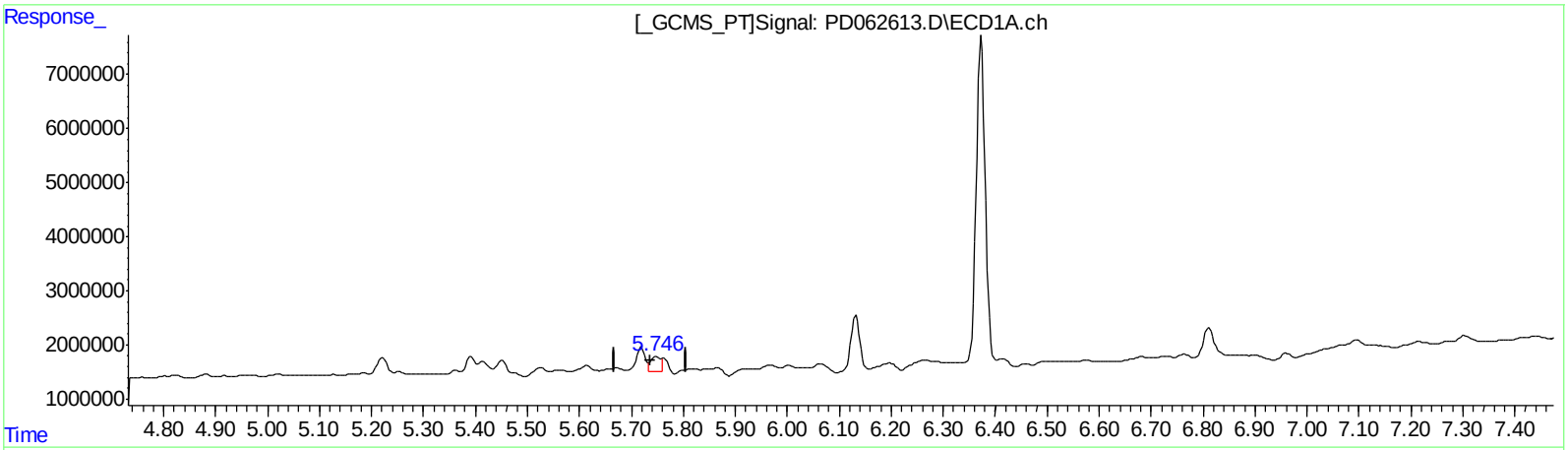

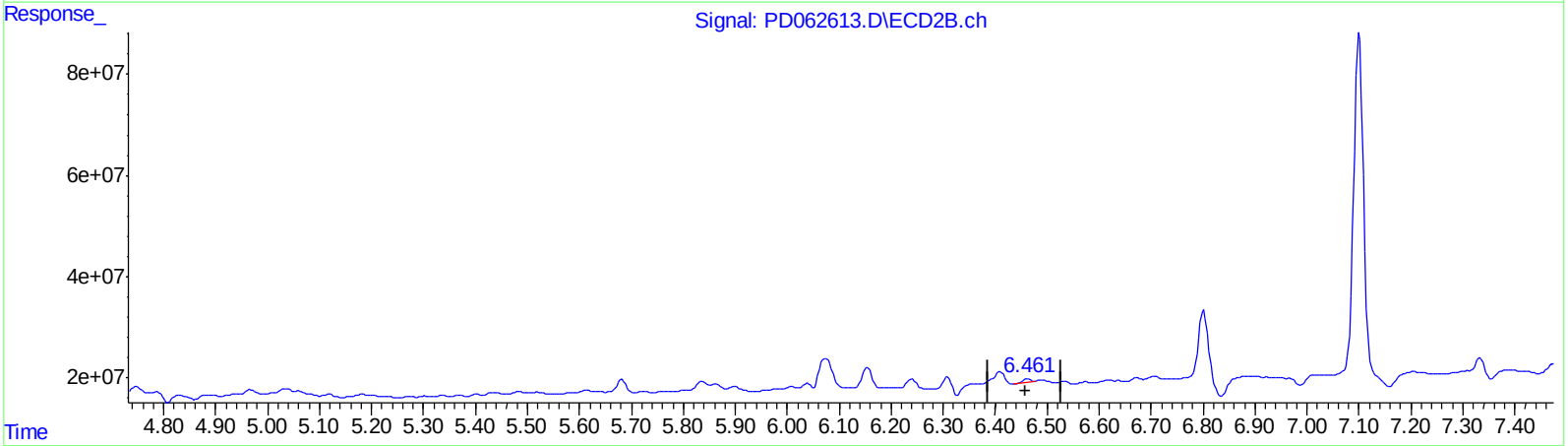

QEdit

(13) Dieldrin (MA)

5.746min 3.279 ng/ml m

response 4133331

(13) Dieldrin #2 (MA)

6.462min 0.494 ng/ml

response 7663965

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 12:11
Operator : AR\AJ
Sample : M2177-22DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:39:58 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

Instrument : ECD_D
ClientSampleId : BG592DL

Manual Integrations APPROVED
Ankita
5/4/2021 3:16:32 PM

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...	3.449	3.974	1011776	10932562	1.057m	0.900
27)	SA Decachlor...	8.212	9.035	2397737	23312441	2.234	2.136m
	Target Compounds						
3)	MA gamma-BHC...	4.175	4.645	744298	9146740	0.557m	0.529m
7)	B delta-BHC	4.637	5.034	919181	17165976	0.676m	0.925m#
10)	B trans-Chl...	5.392	6.072	3525035	101.5E6	2.812	6.196m#
11)	B cis-Chlor...	5.451	6.155	2812330	54227473	2.290	3.493 #
12)	B 4,4'-DDE	5.615	6.309	1232586	36279219	0.996	2.315 #
13)	MA Dieldrin	5.746	6.462	4133331	7663965	3.279m	0.494 #
16)	A 4,4'-DDD	6.132	6.801	11642764	221.9E6	11.692	17.855 #
17)	MA 4,4'-DDT	6.373	7.100	69875304	940.0E6	74.602	79.168

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