

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062676.D
Signal(s): Signal#1: ECD1A.ch Signal#2: ECD2B.ch
Acq On : 03 May 2021 11:14
Operator : AR\AJ
Sample : M2177-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

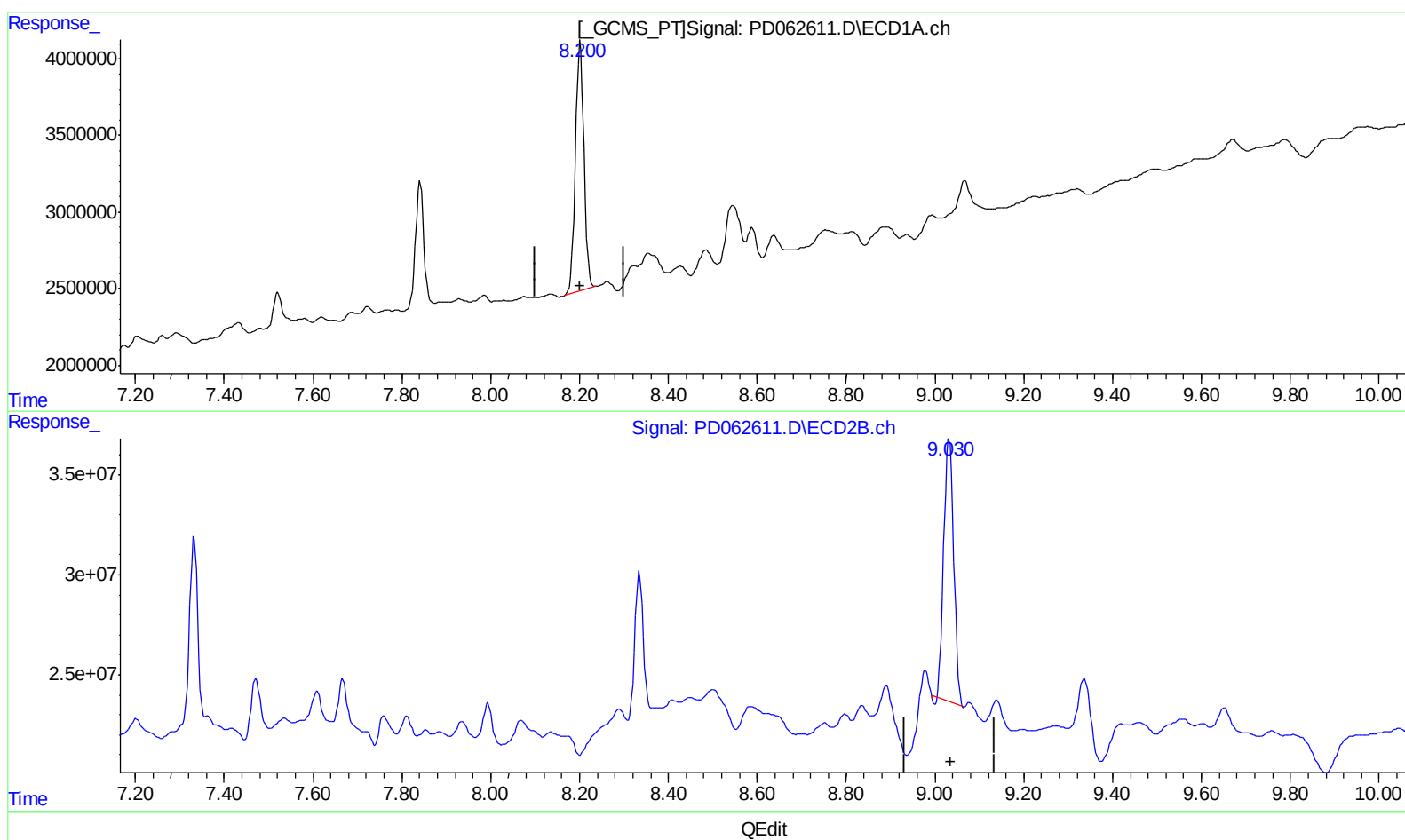
Instrument :
ECD_D
ClientSampleId :
BG588

Manual Integrations
APPROVED

Ankita
5/4/2021 3:16:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:38:52 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



(27) Decachlorobiphenyl (SA)

8.202min 20.492 ng/ml

response 21996021

(27) Decachlorobiphenyl #2 (SA)

9.032min 18.845 ng/ml

response 205699224

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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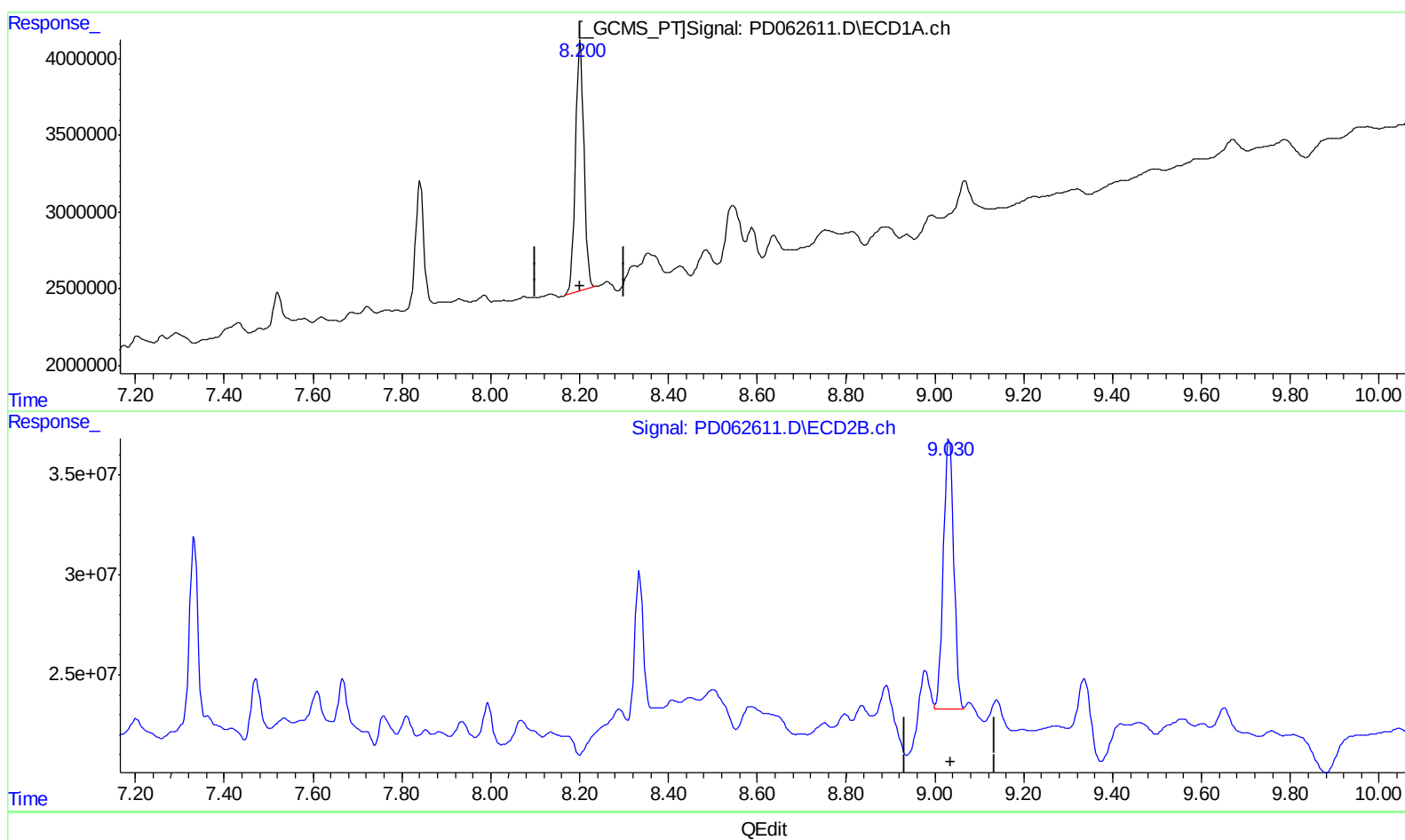
Instrument :
ECD_D
ClientSampleId :
BG588

Manual Integrations
APPROVED

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



(27) Decachlorobiphenyl (SA)

8.202min 20.492 ng/ml

response 21996021

(27) Decachlorobiphenyl #2 (SA)

9.030min 20.191 ng/ml m

response 220382561

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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Operator : AR\AJ
Sample : M2177-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

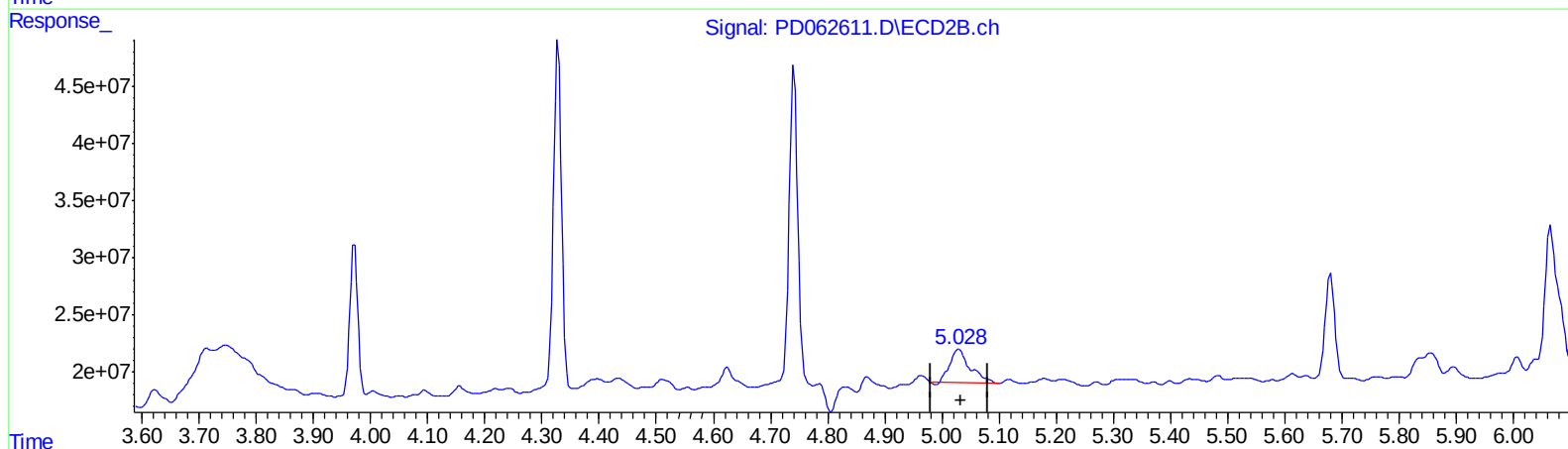
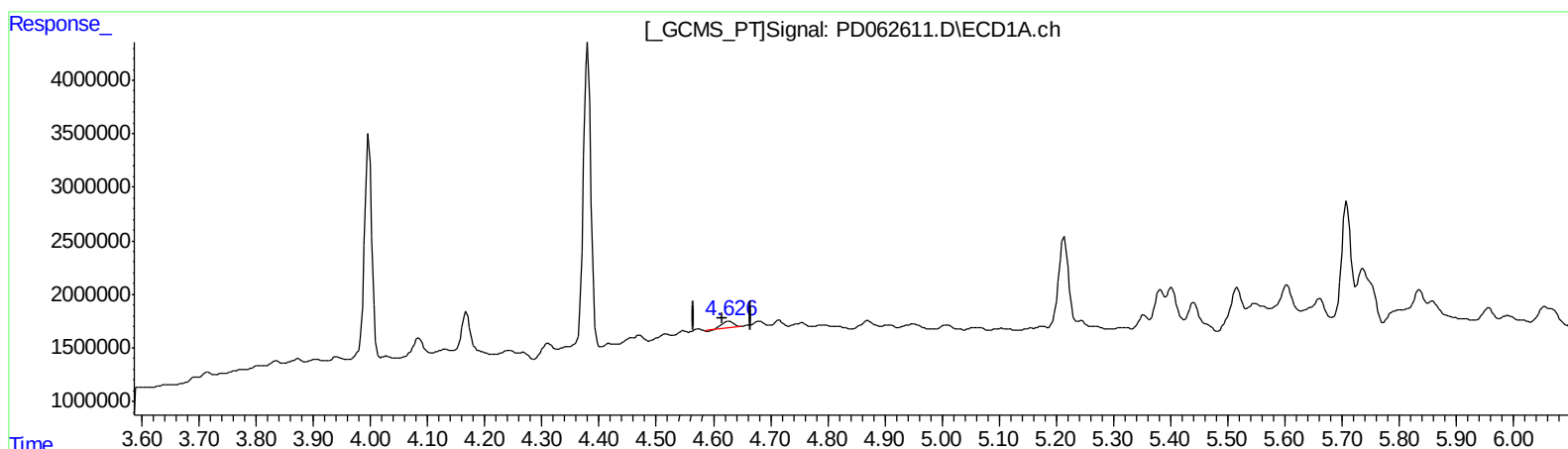
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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QEdit

(7) delta-BHC (B)

4.629min 0.642 ng/ml

response 873422

(7) delta-BHC #2 (B)

5.029min 3.857 ng/ml

response 71566811

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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Misc :
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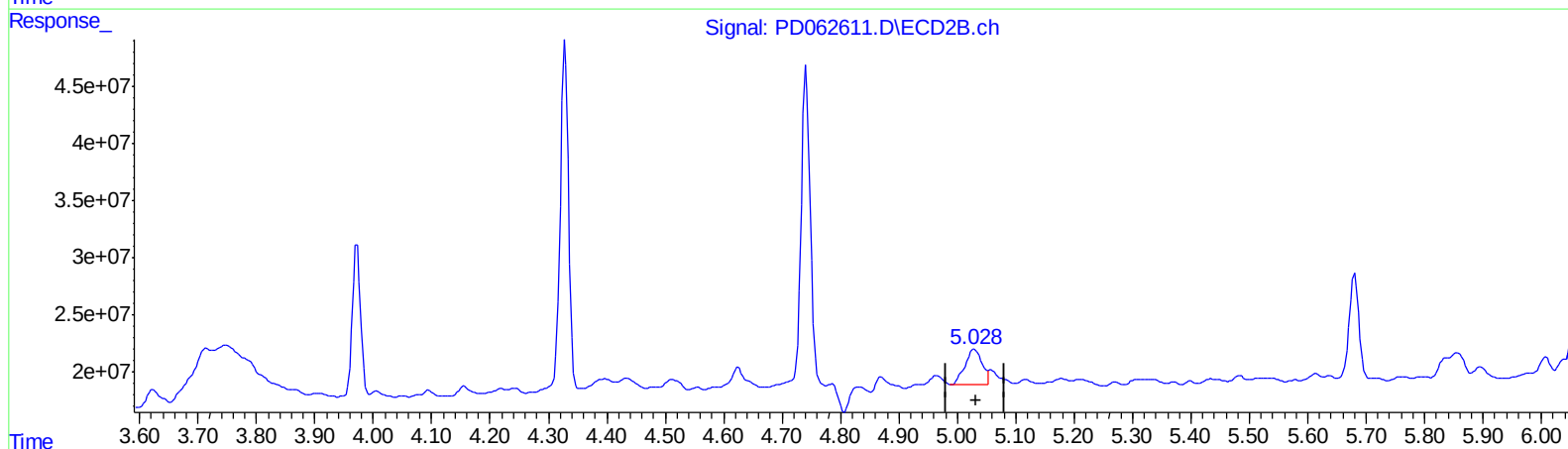
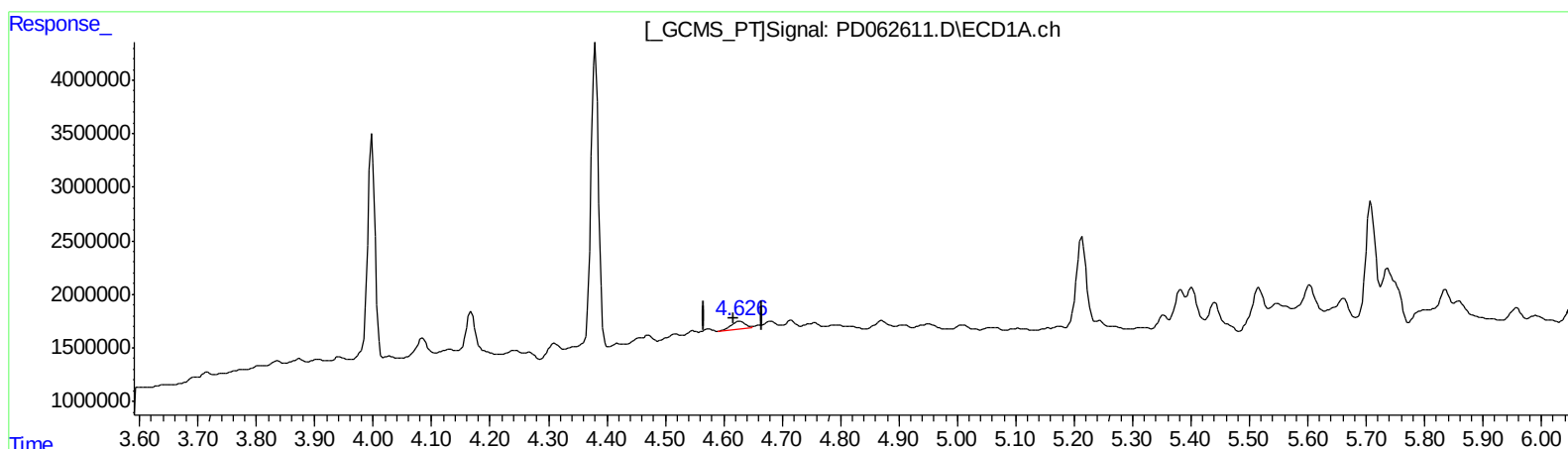
Instrument :
ECD_D
ClientSampleId :
BG588

Manual Integrations
APPROVED

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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

(7) delta-BHC (B)

4.626min 0.868 ng/ml m

response 1180575

(7) delta-BHC #2 (B)

5.028min 3.370 ng/ml m

response 62532280

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2177-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

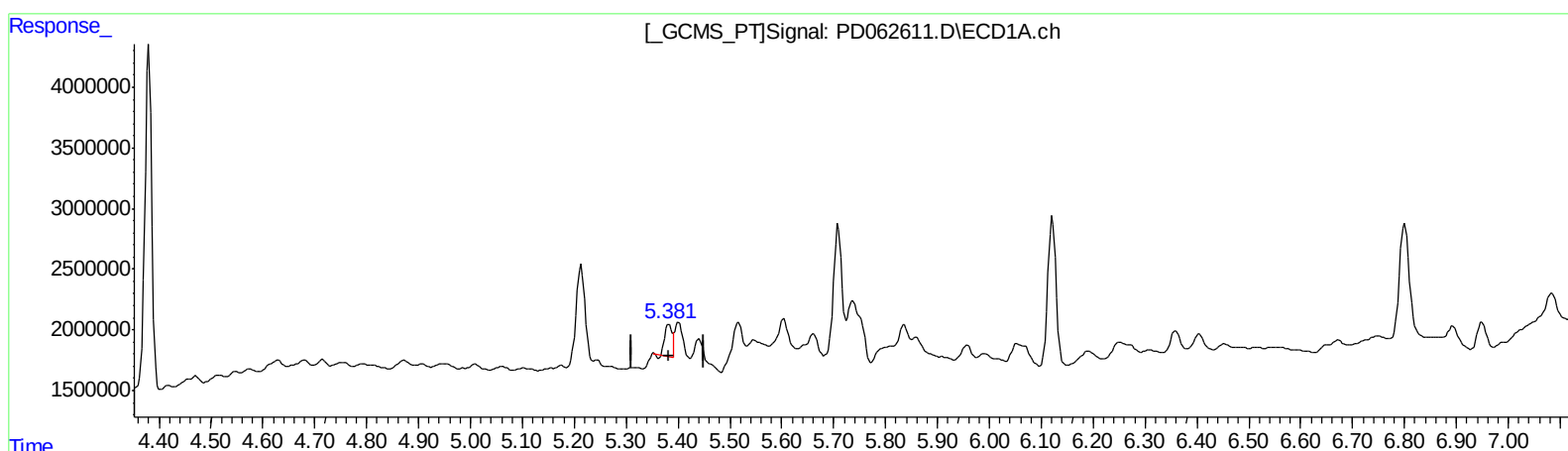
Instrument :
ECD_D
ClientSampleId :
BG588

Manual Integrations
APPROVED

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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



(10) trans-Chlordane (B)

5.382min 2.028 ng/ml

response 2542629

(10) trans-Chlordane #2 (B)

6.065min 11.800 ng/ml

response 193245630

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Acq On : 03 May 2021 11:14
Operator : AR\AJ
Sample : M2177-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

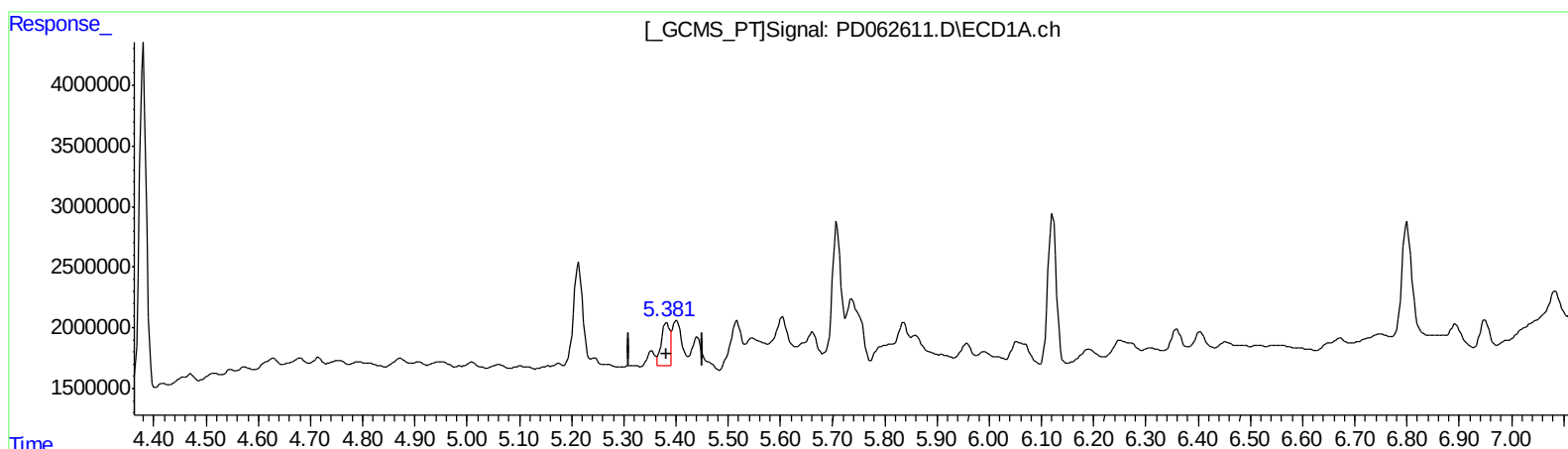
Instrument :
ECD_D
ClientSampleId :
BG588

Manual Integrations
APPROVED

Ankita
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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



(10) trans-Chlordane (B)

5.381min 3.541 ng/ml m

response 4439722

(10) trans-Chlordane #2 (B)

6.063min 13.844 ng/ml m

response 226721995

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 11:14
Operator : AR\AJ
Sample : M2177-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

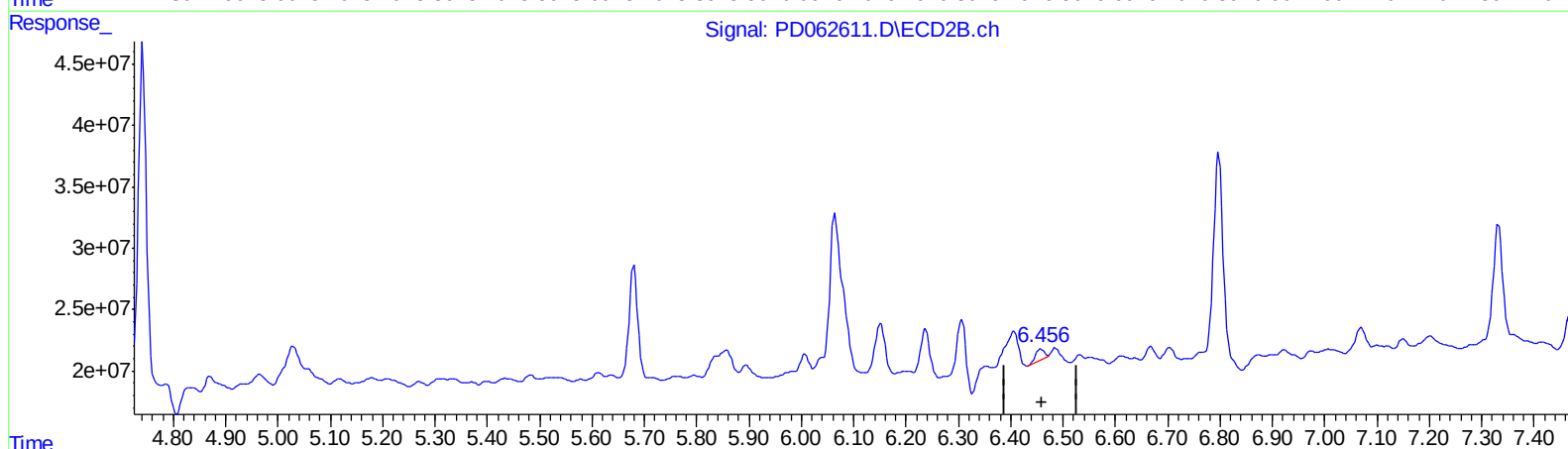
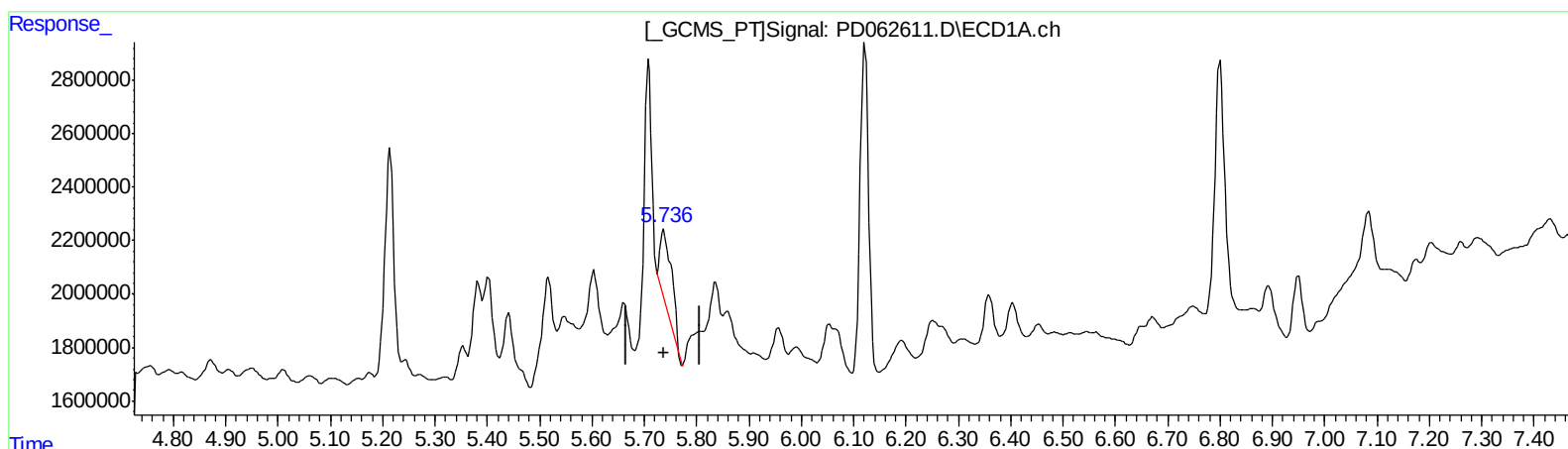
Instrument :
ECD_D
ClientSampleId :
BG588

Manual Integrations
APPROVED

Ankita
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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

(13) Dieldrin (MA)
5.737min 3.348 ng/ml
response 4220741

(13) Dieldrin #2 (MA)
6.458min 0.593 ng/ml
response 9187949

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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Acq On : 03 May 2021 11:14
Operator : AR\AJ
Sample : M2177-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

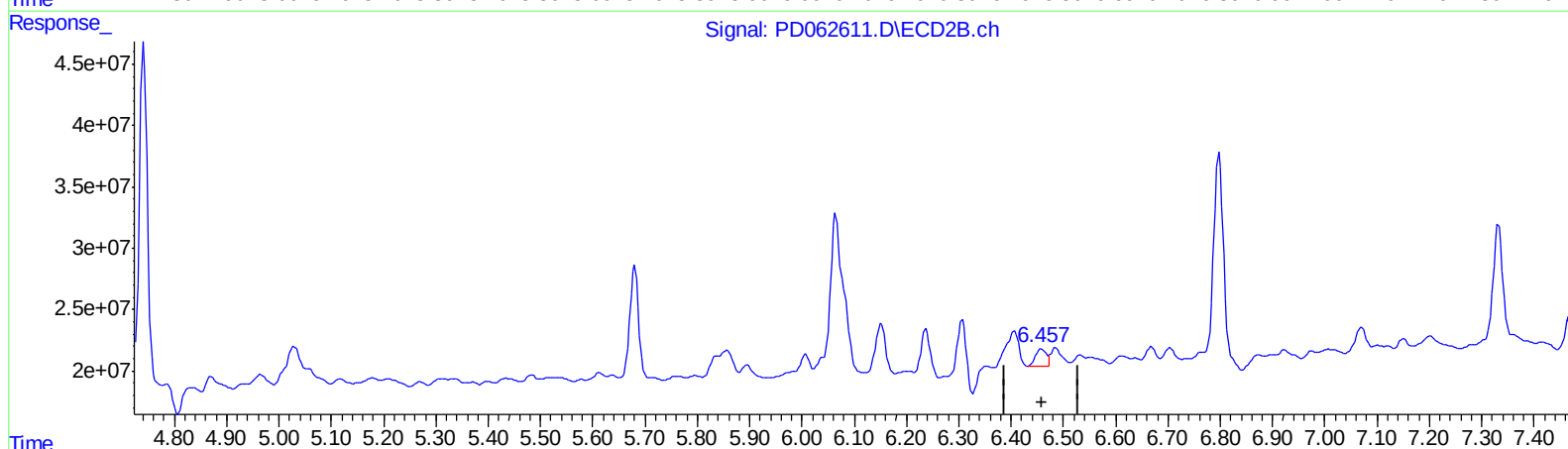
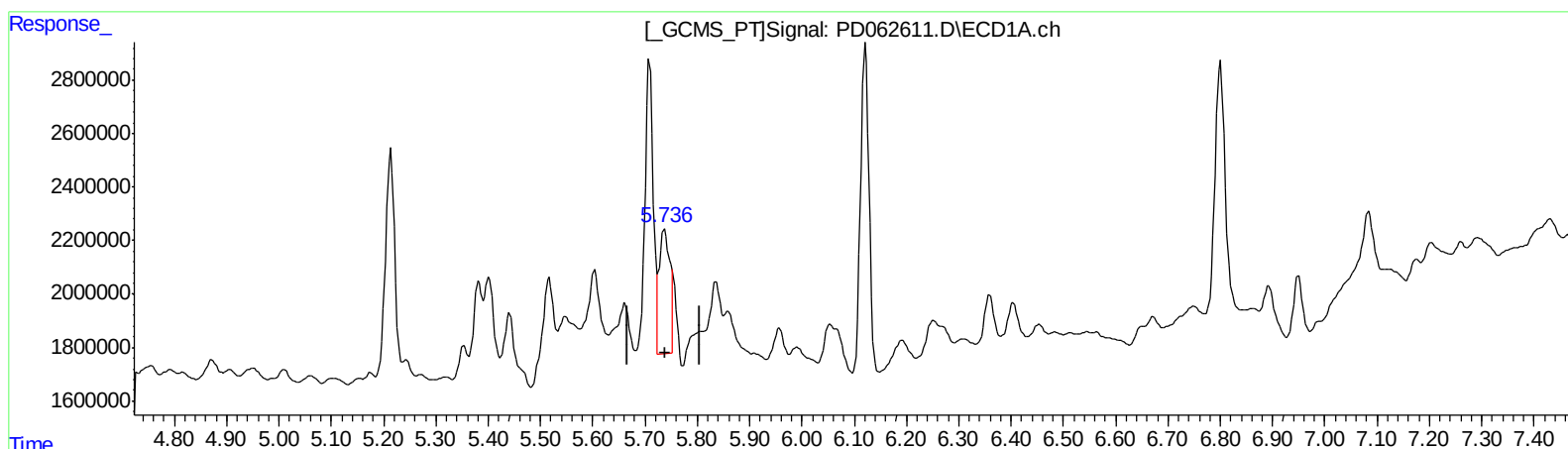
Instrument :
ECD_D
ClientSampled :
BG588

Manual Integrations
APPROVED

Ankita
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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

(13) Dieldrin (MA)
5.736min 5.038 ng/ml m
response 6350456

(13) Dieldrin #2 (MA)
6.457min 1.297 ng/ml m
response 20118532

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 11:14
Operator : AR\AJ
Sample : M2177-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

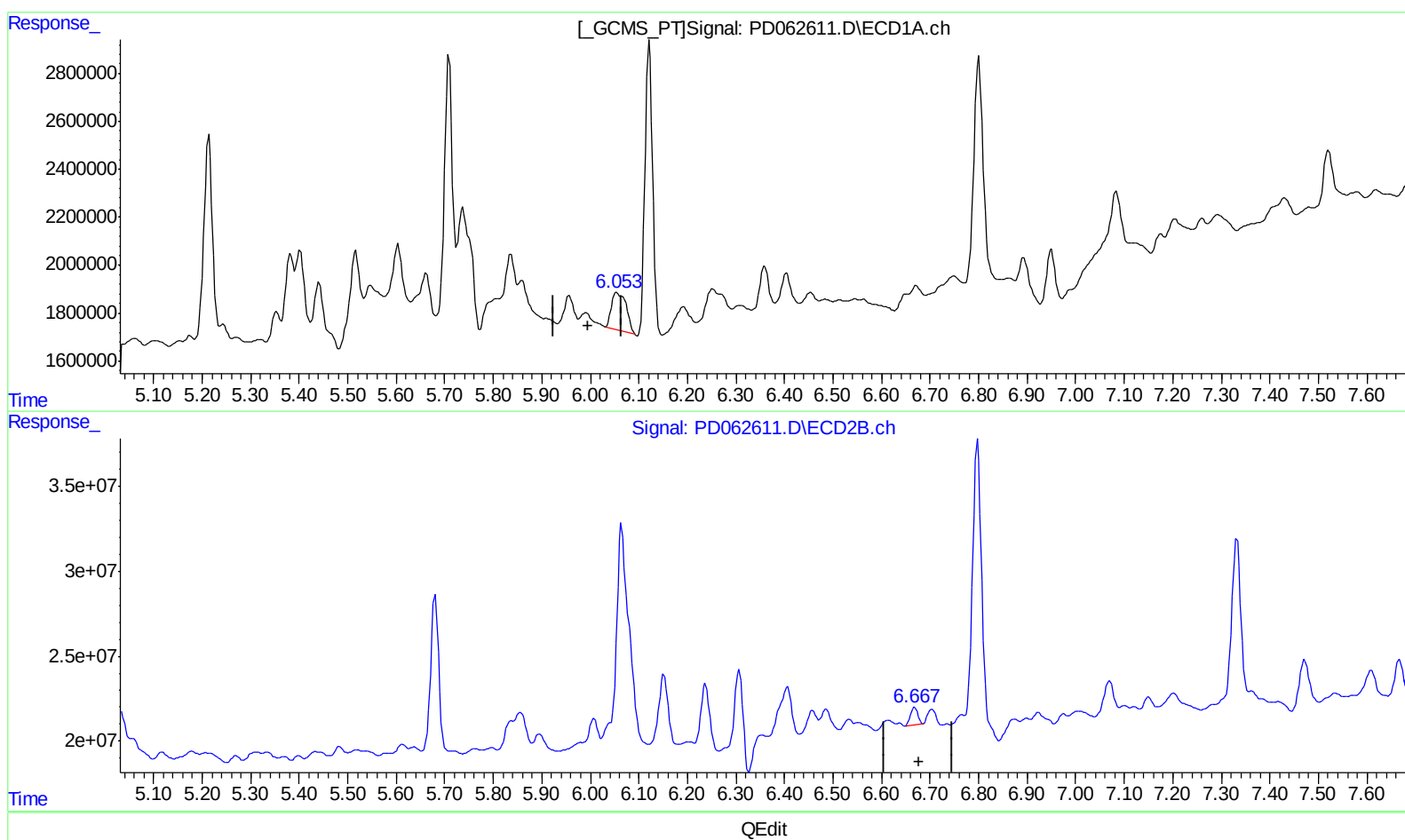
Instrument :
ECD_D
ClientSampled :
BG588

Manual Integrations
APPROVED

Ankita
5/4/2021 3:16:28 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



(14) Endrin (MA)

6.054min 3.028 ng/ml

response 3203456

(14) Endrin #2 (MA)

6.668min 0.860 ng/ml

response 10723082

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 11:14
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Sample : M2177-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

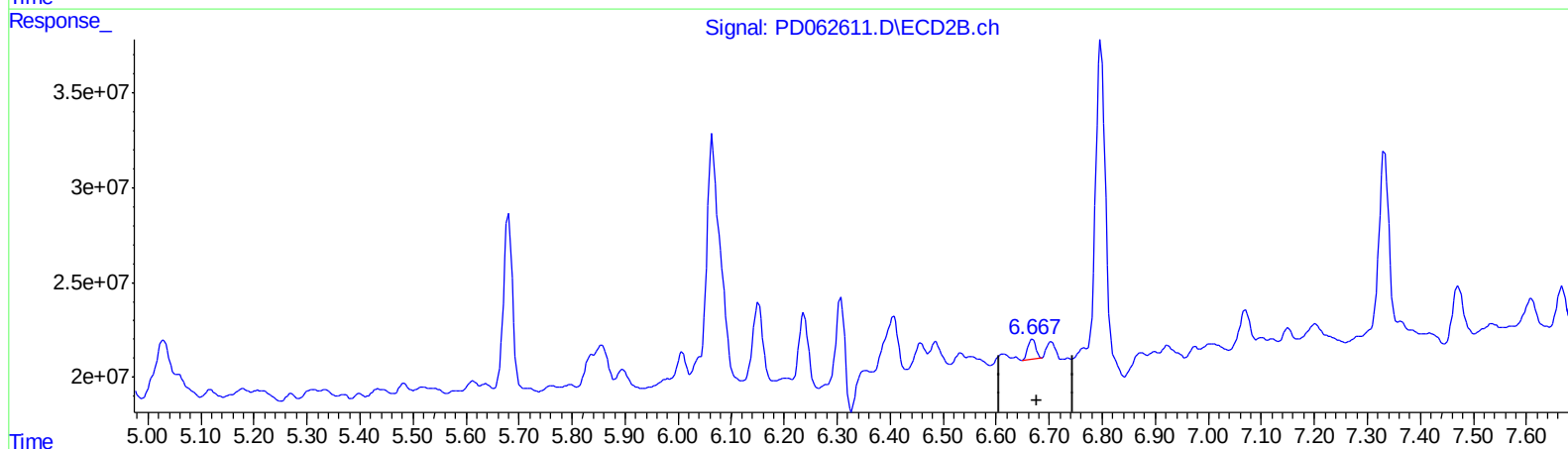
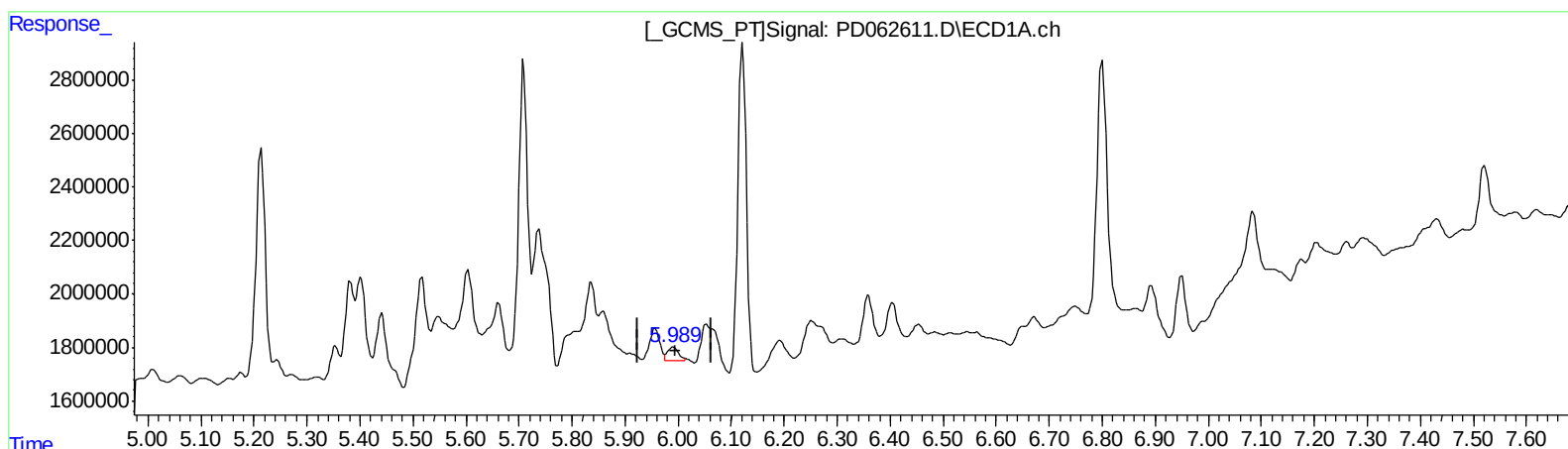
Instrument :
ECD_D
ClientSampled :
BG588

Manual Integrations
APPROVED

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QEdit

(14) Endrin (MA)

5.989min 0.707 ng/ml m

response 747744

(14) Endrin #2 (MA)

6.668min 0.860 ng/ml

response 10723082

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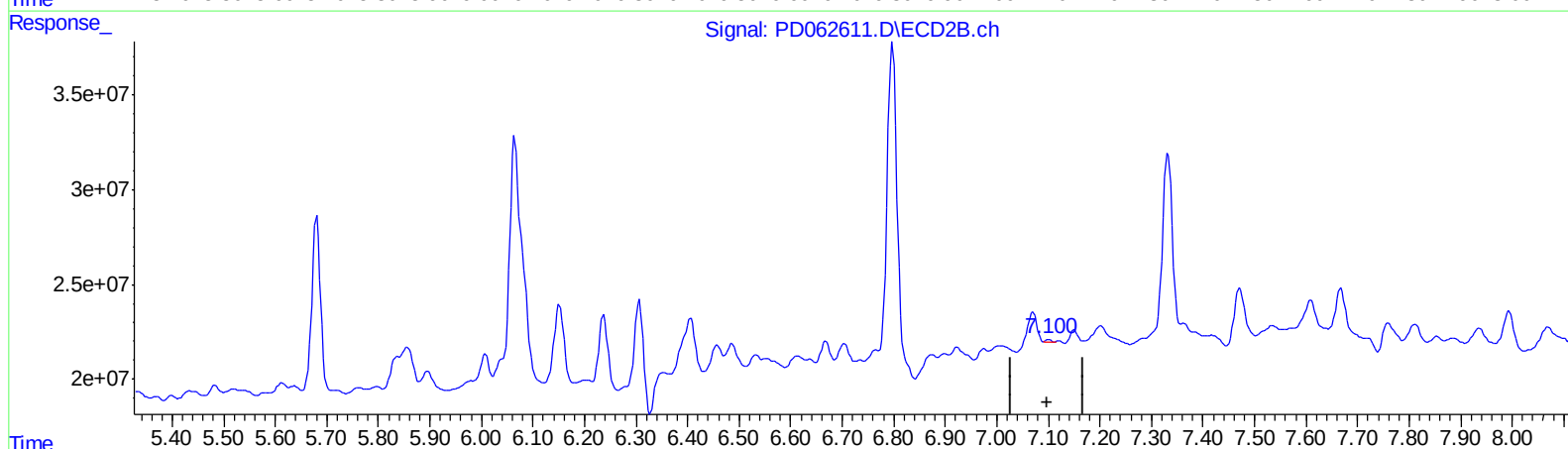
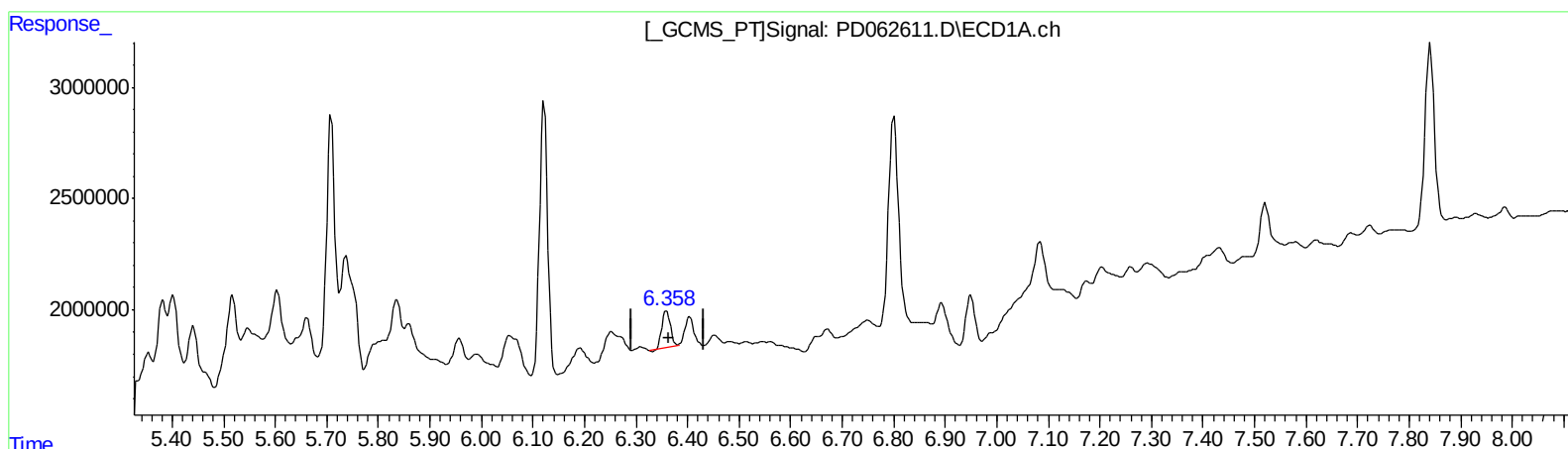
Instrument :
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QEdit

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

6.359min 1.911 ng/ml

response 1789937

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

7.101min 0.064 ng/ml

response 754292

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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ALS Vial : 5 Sample Multiplier: 1

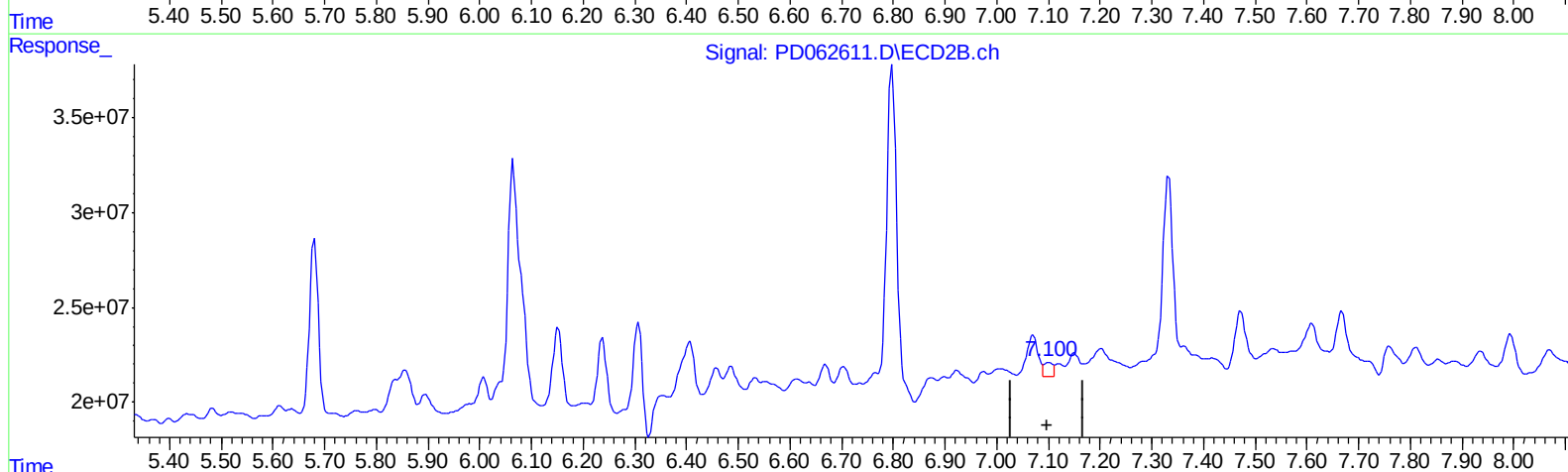
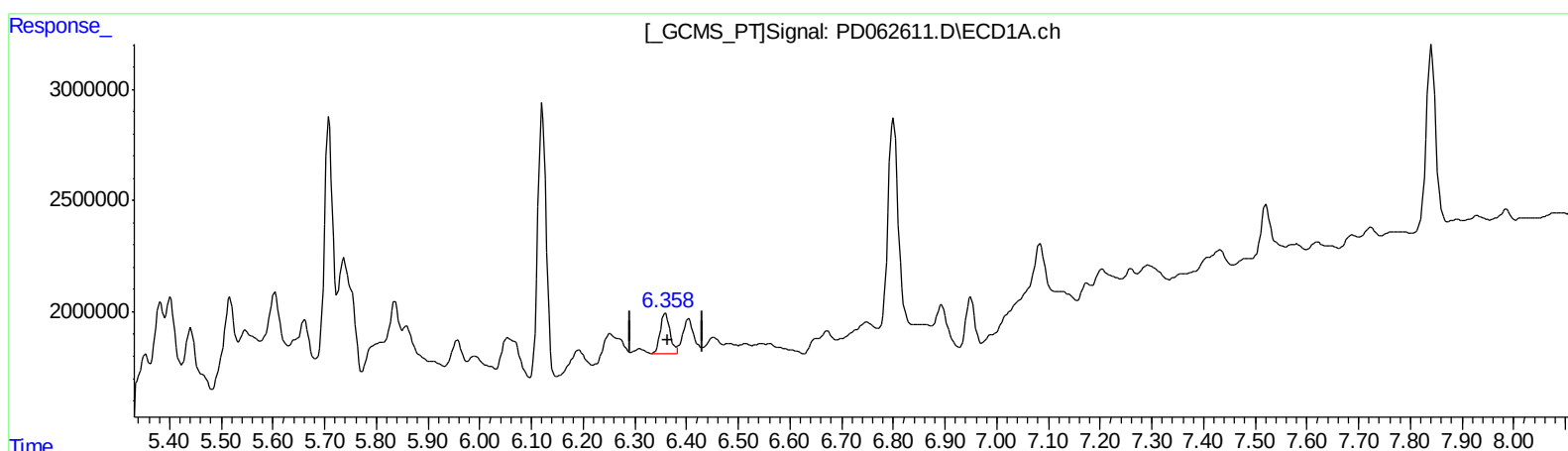
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Manual Integrations
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QEdit

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

6.358min 2.507 ng/ml m

response 2347990

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

7.100min 0.736 ng/ml m

response 8741359

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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 Sample : M2177-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.443	3.973	10320443	128.4E6	10.780	10.570
27) SA Decachlor...	8.202	9.030	21996021	220.4E6	20.492	20.191m
Target Compounds						
7) B delta-BHC	4.626	5.028	1180575	62532280	0.868m	3.370m#
10) B trans-Chl...	5.381	6.063	4439722	226.7E6	3.541m	13.844m#
11) B cis-Chlor...	5.441	6.152	2242935	55522913	1.827	3.577 #
12) B 4,4'-DDE	5.604	6.307	2841673	64217594	2.296	4.098 #
13) MA Dieldrin	5.736	6.457	6350456	20118532	5.038m	1.297m#
14) MA Endrin	5.989	6.668	747744	10723082	0.707m	0.860
16) A 4,4'-DDD	6.122	6.798	13538815	221.7E6	13.596	17.836 #
17) MA 4,4'-DDT	6.358	7.100	2347990	8741359	2.507m	0.736m#

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