

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 13:23
Operator : AR\AJ
Sample : M2177-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

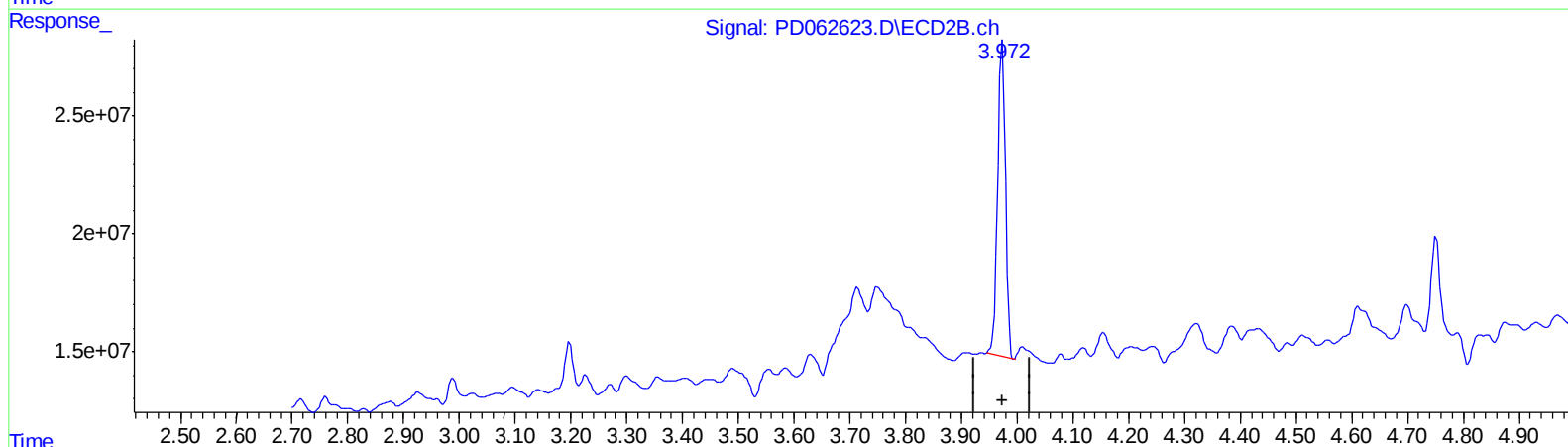
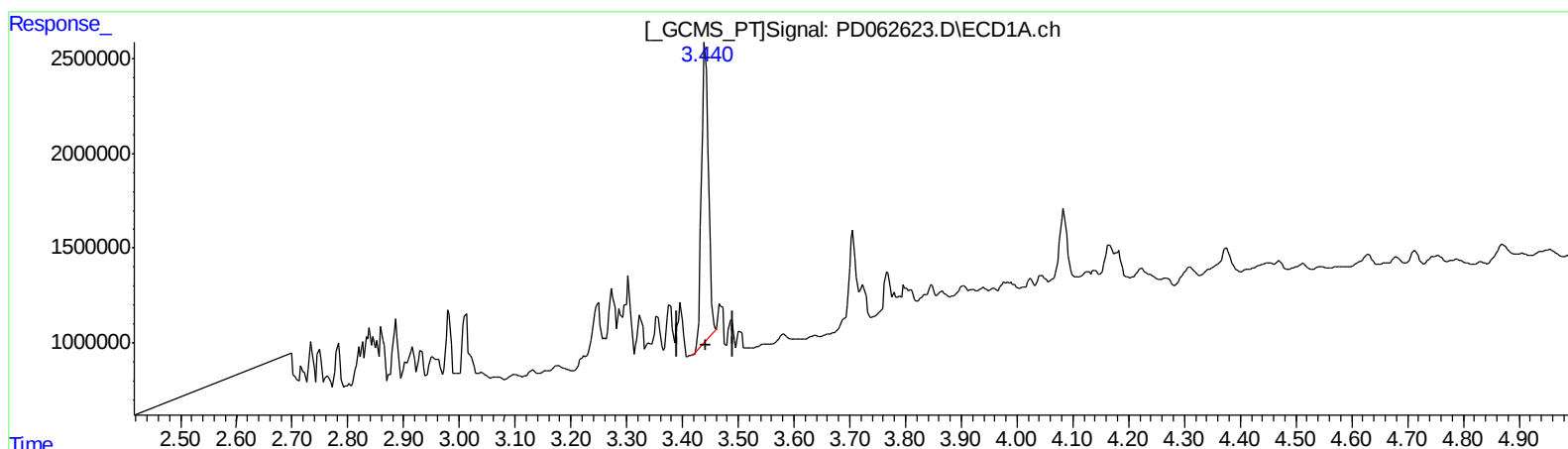
Instrument :
ECD_D
ClientSampled :
BG581

Manual Integrations
APPROVED

Ankita
5/3/2021 3:13:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:15:49 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)

3.441min 13.796 ng/ml

response 13208237

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

3.973min 10.562 ng/ml

response 128256598

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Operator : AR\AJ
Sample : M2177-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

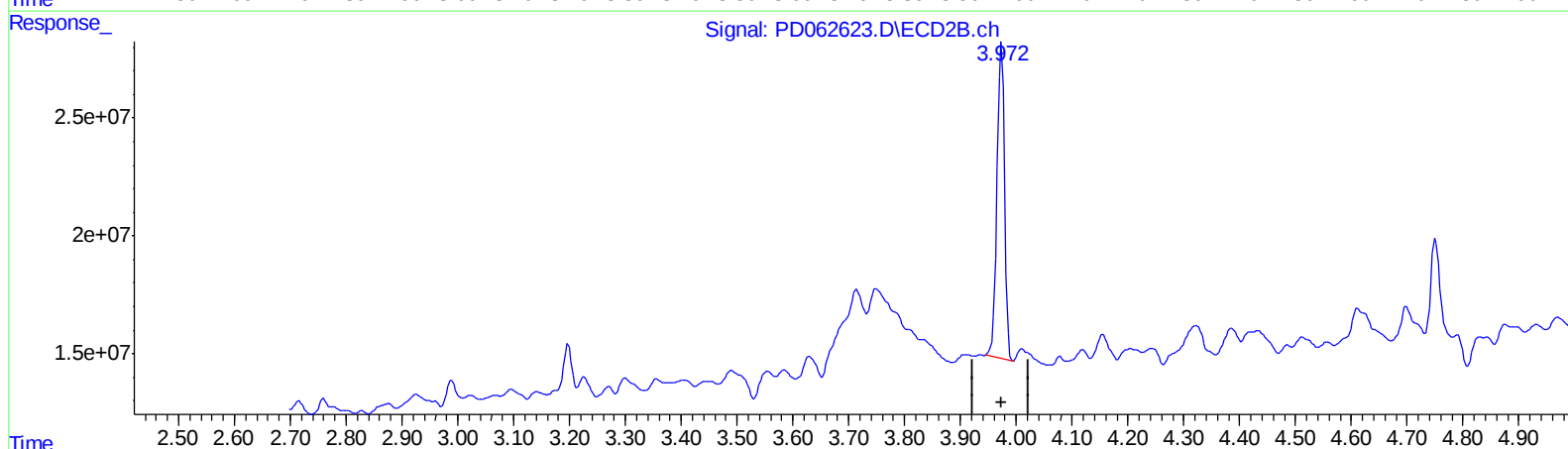
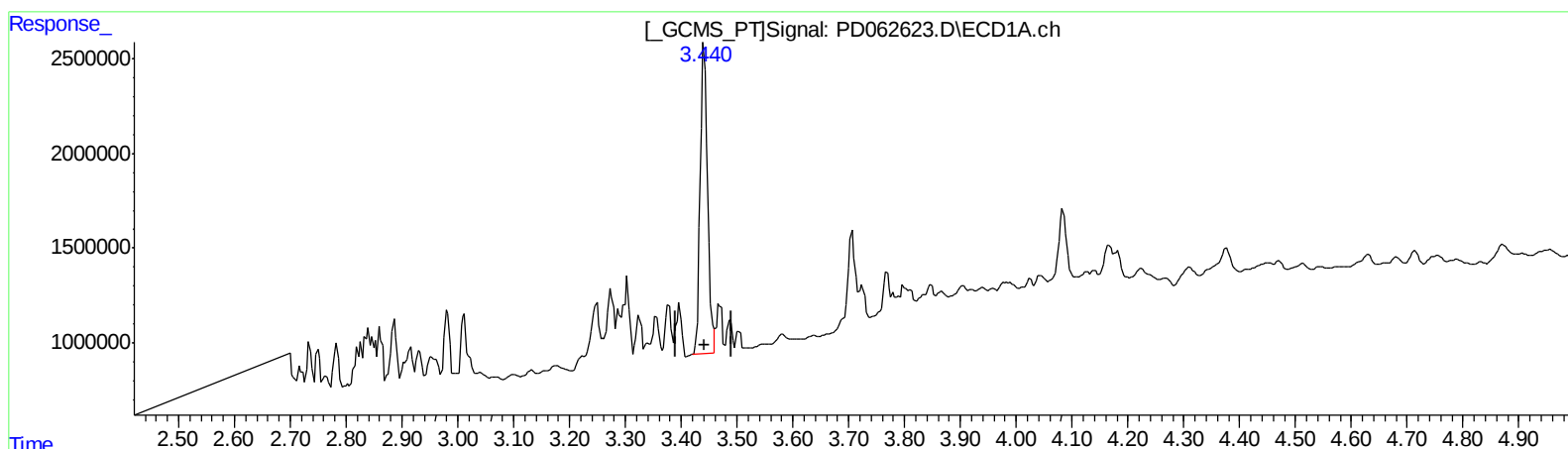
Instrument :
ECD_D
ClientSampled :
BG581

Manual Integrations
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.440min 15.708 ng/ml m

response 15038495

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

3.973min 10.562 ng/ml

response 128256598

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2177-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

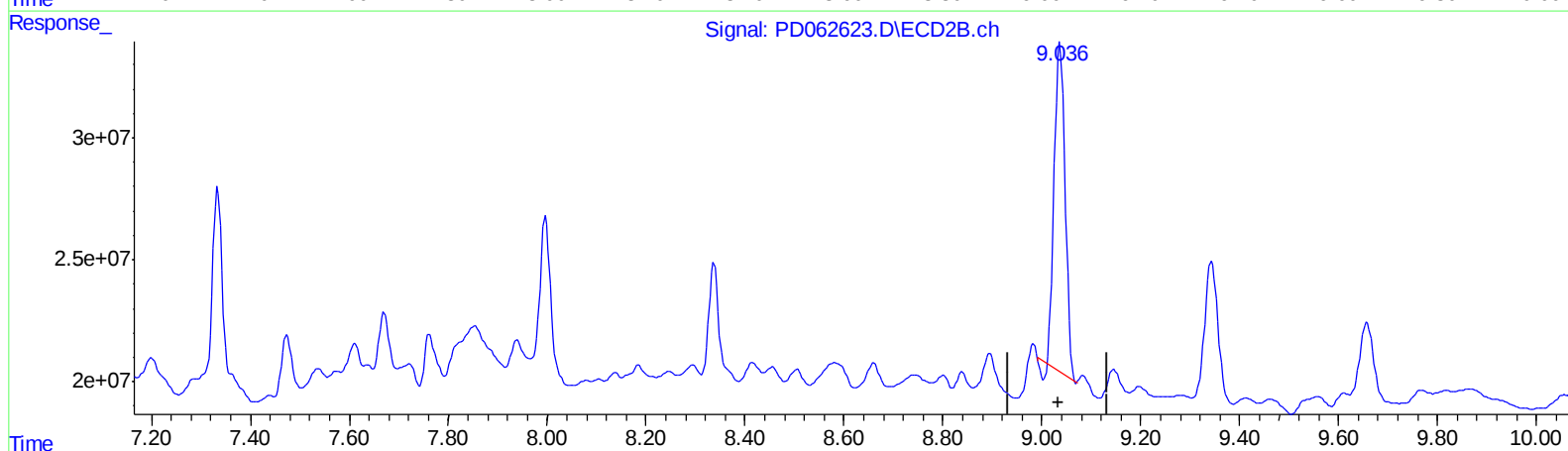
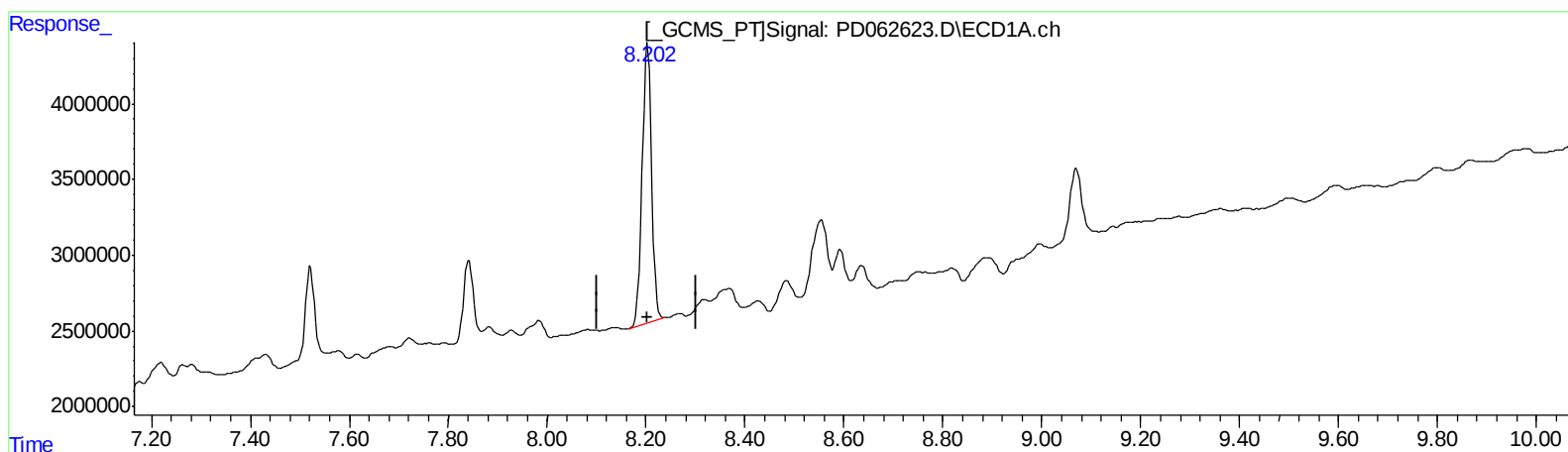
Instrument :
ECD_D
ClientSampleId :
BG581

Manual Integrations
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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)

8.203min 22.608 ng/ml

response 24267229

(27) Decachlorobiphenyl #2 (SA)

9.037min 18.762 ng/ml

response 204791772

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Acq On : 30 Apr 2021 13:23
Operator : AR\AJ
Sample : M2177-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

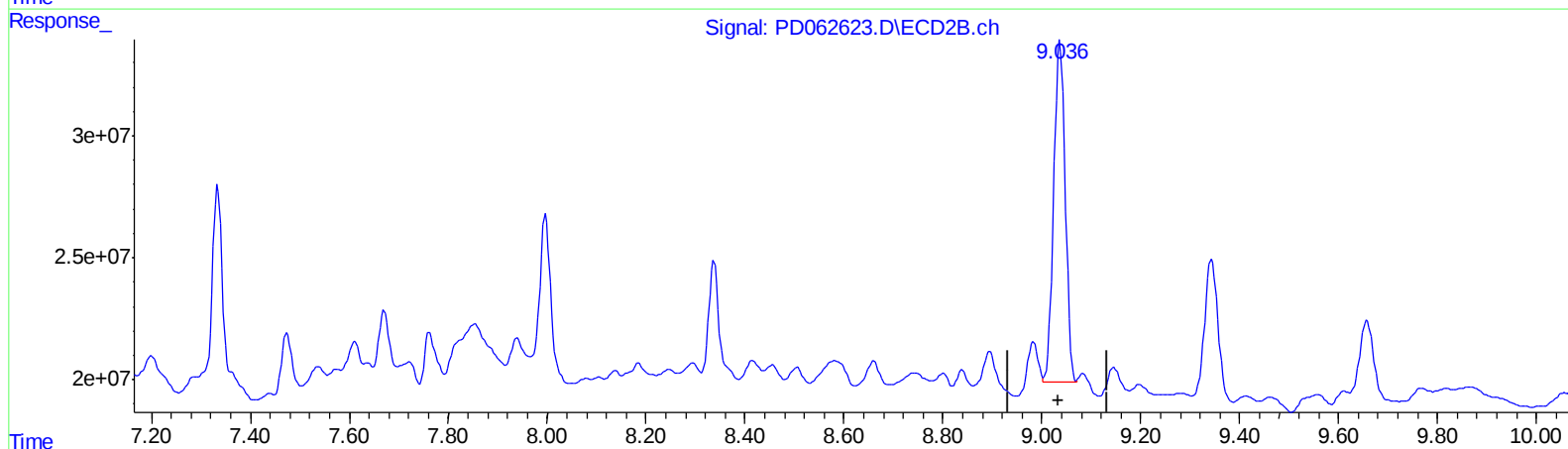
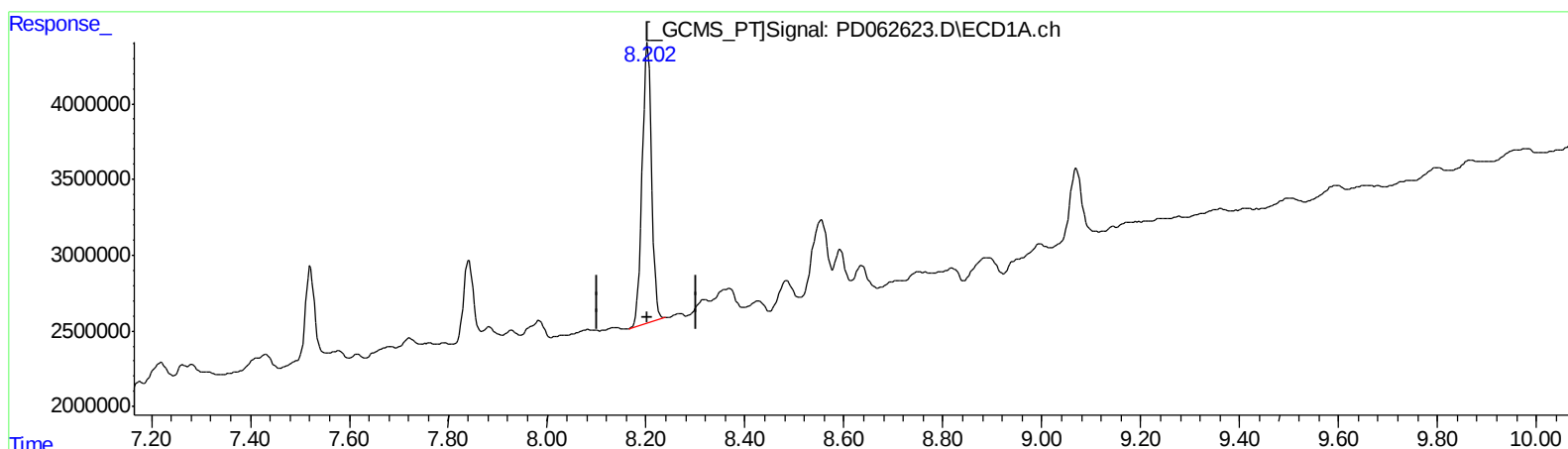
Instrument :
ECD_D
ClientSampleId :
BG581

Manual Integrations
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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)

8.203min 22.608 ng/ml

response 24267229

(27) Decachlorobiphenyl #2 (SA)

9.036min 20.755 ng/ml m

response 226543782

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2177-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

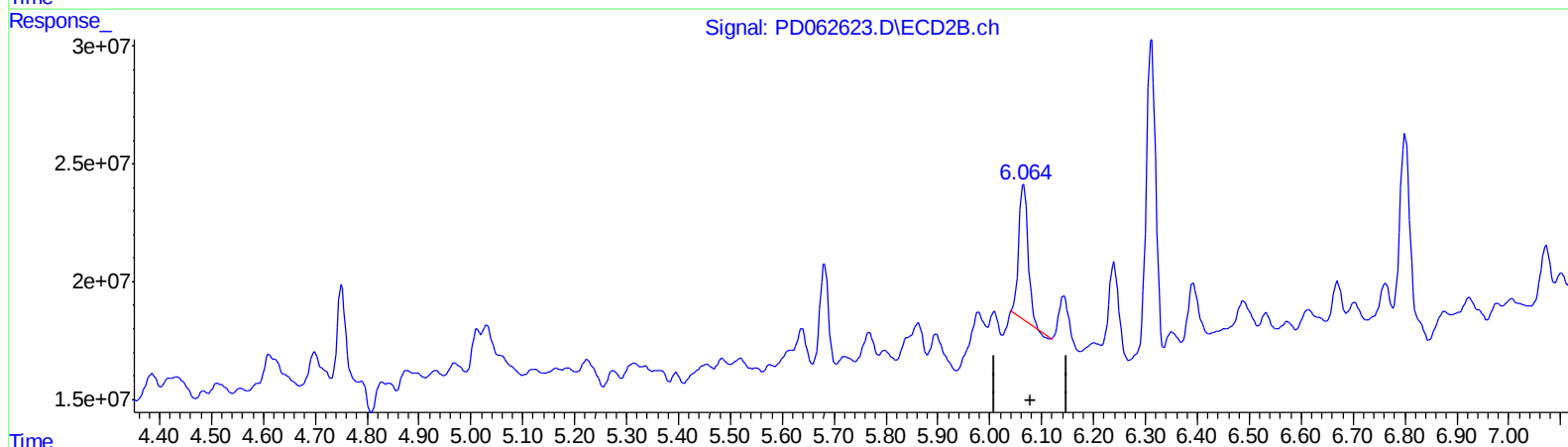
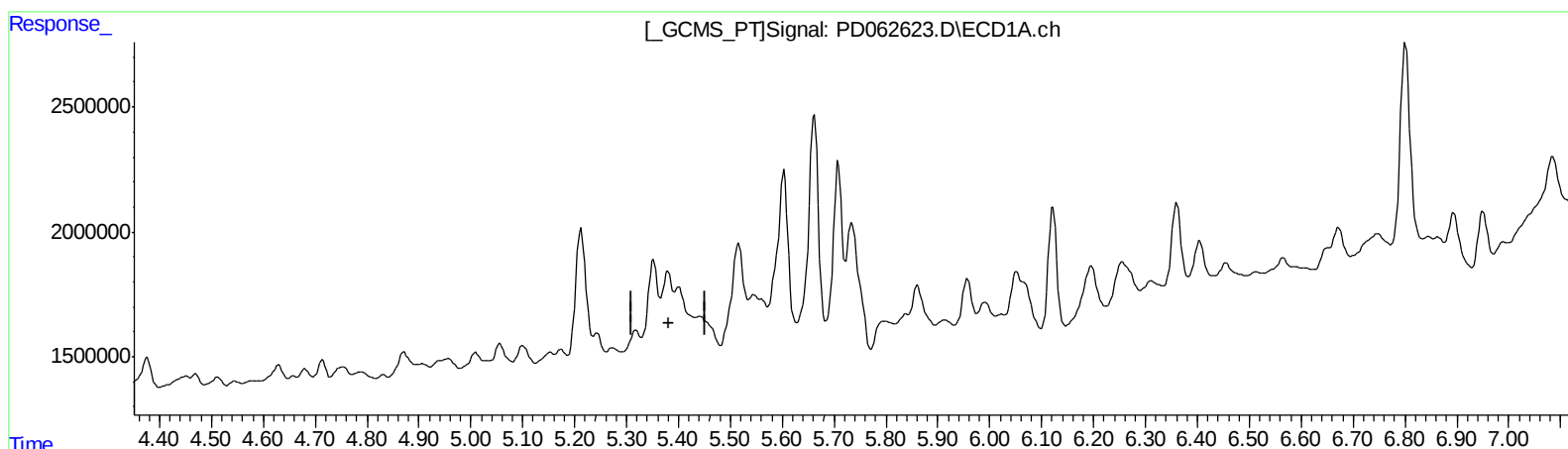
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.380min -0.440 ng/ml

response -552060

(10) trans-Chlordane #2 (B)

6.065min 4.289 ng/ml

response 70240904

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Acq On : 30 Apr 2021 13:23
Operator : AR\AJ
Sample : M2177-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

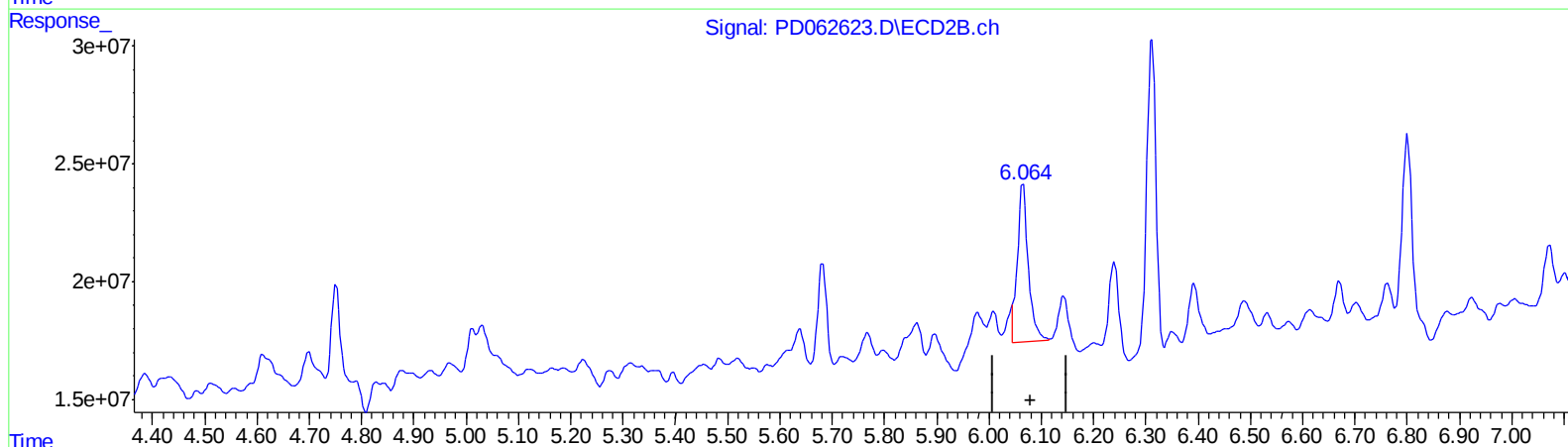
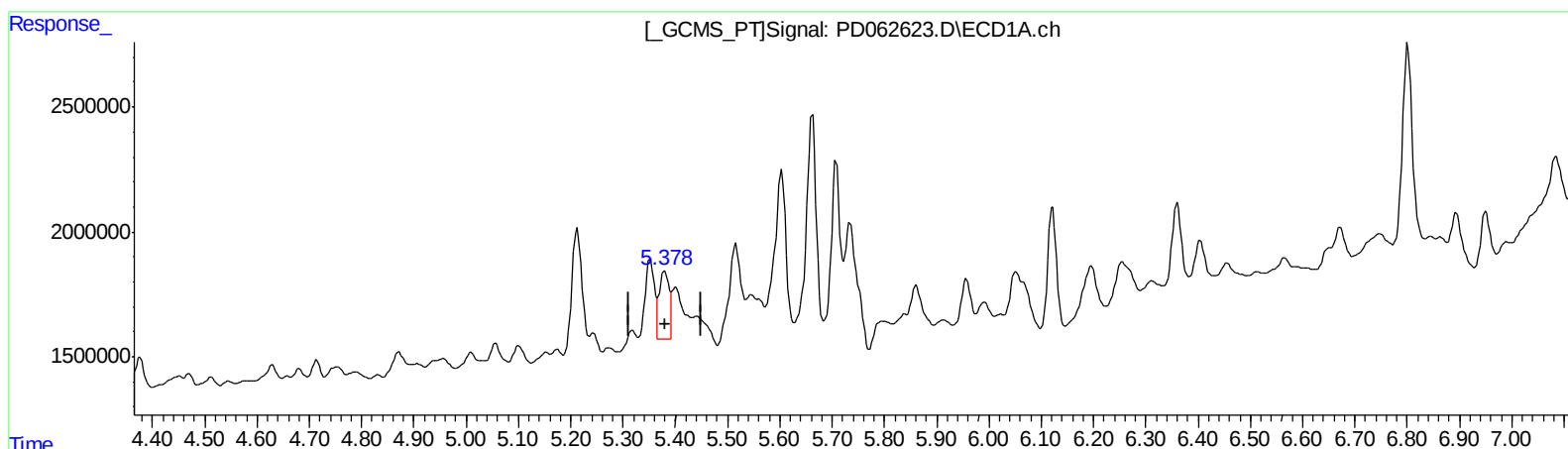
Instrument :
ECD_D
ClientSampleId :
BG581

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

(10) trans-Chlordane (B)

5.378min 3.143 ng/ml m

response 3939889

(10) trans-Chlordane #2 (B)

6.064min 5.972 ng/ml m

response 97801412

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Operator : AR\AJ
Sample : M2177-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

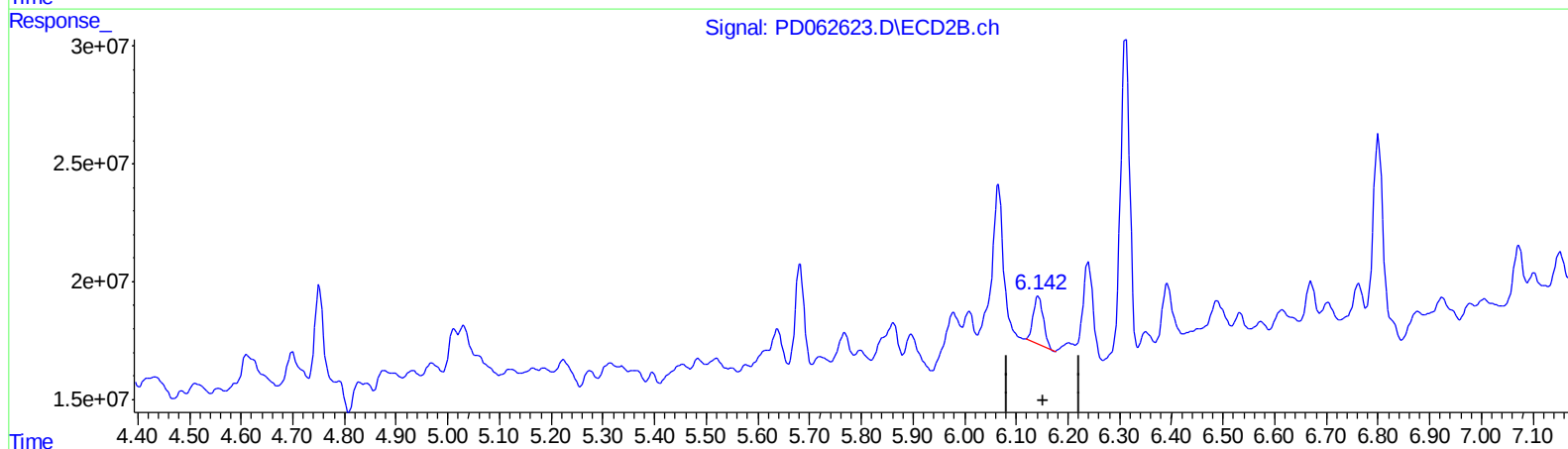
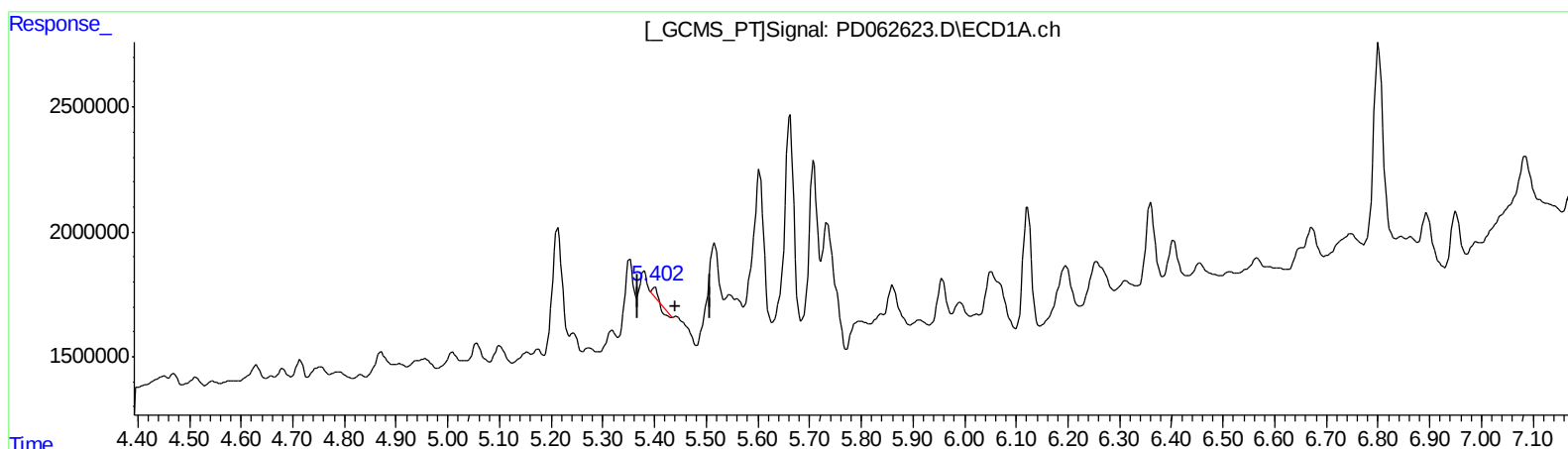
Instrument :
ECD_D
ClientSampleID :
BG581

Manual Integrations
APPROVED

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



QEdit

(11) cis-Chlordane (B)

5.401min 0.086 ng/ml

response 105699

(11) cis-Chlordane #2 (B)

6.143min 1.783 ng/ml

response 27671415

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Sample : M2177-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

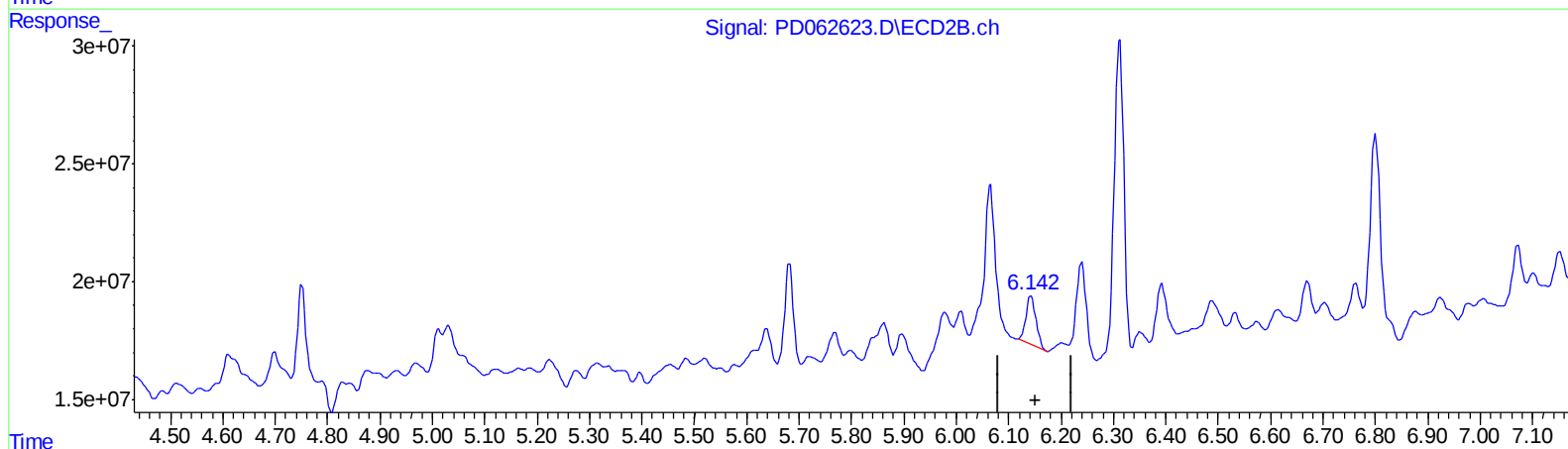
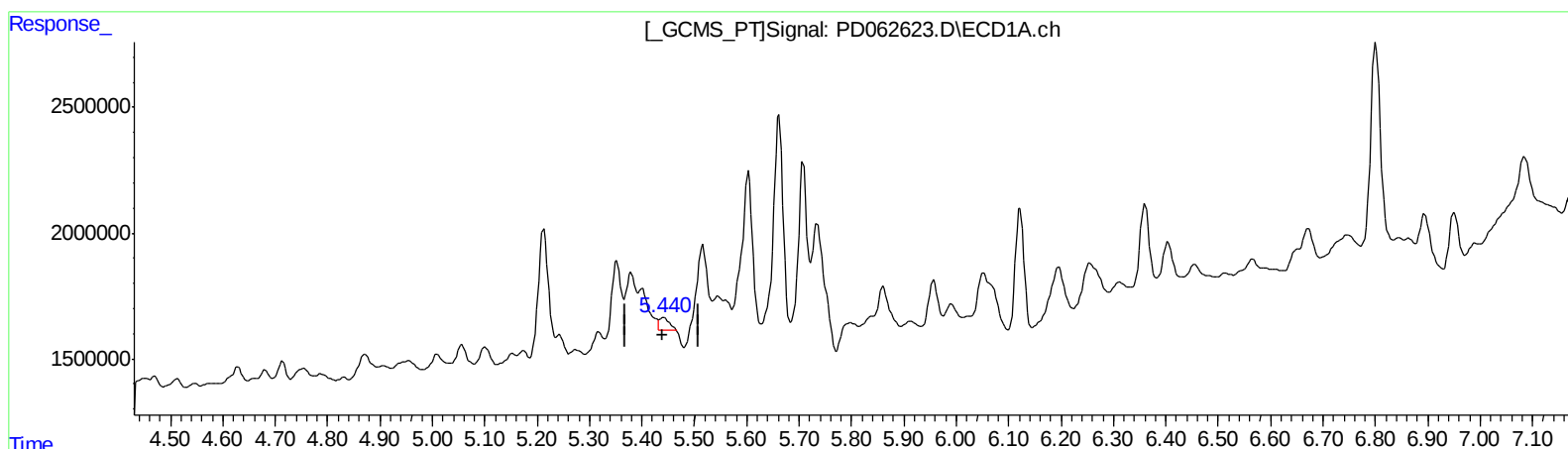
Instrument :
ECD_D
ClientSampleId :
BG581

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
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QEdit

(11) cis-Chlordane (B)

5.440min 0.520 ng/ml m

response 638038

(11) cis-Chlordane #2 (B)

6.143min 1.783 ng/ml

response 27671415

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Operator : AR\AJ
Sample : M2177-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

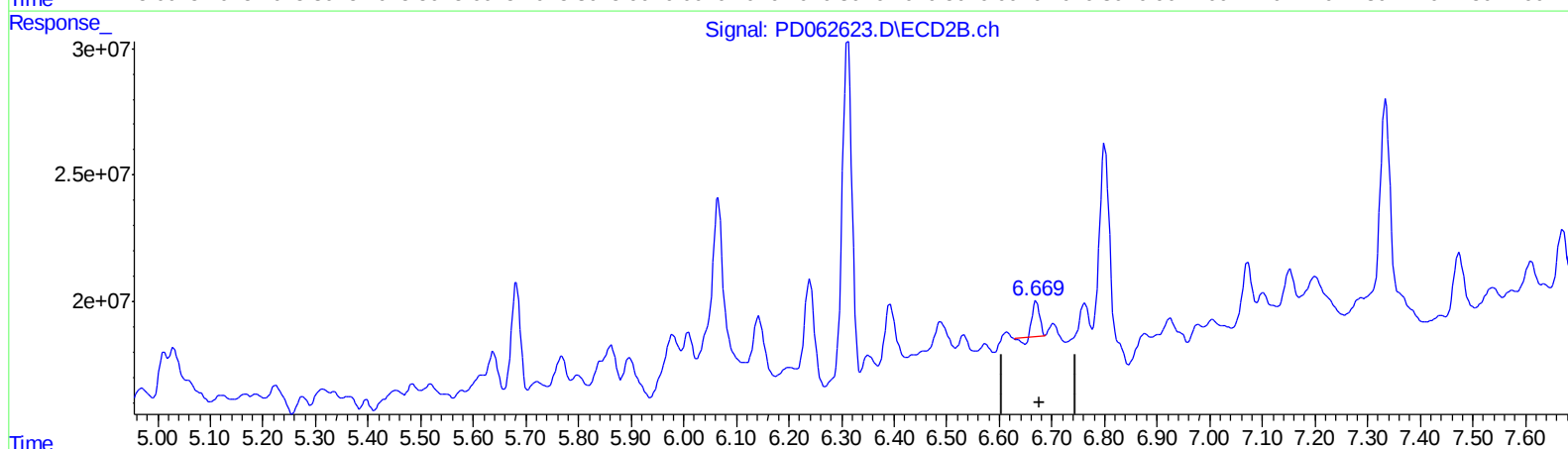
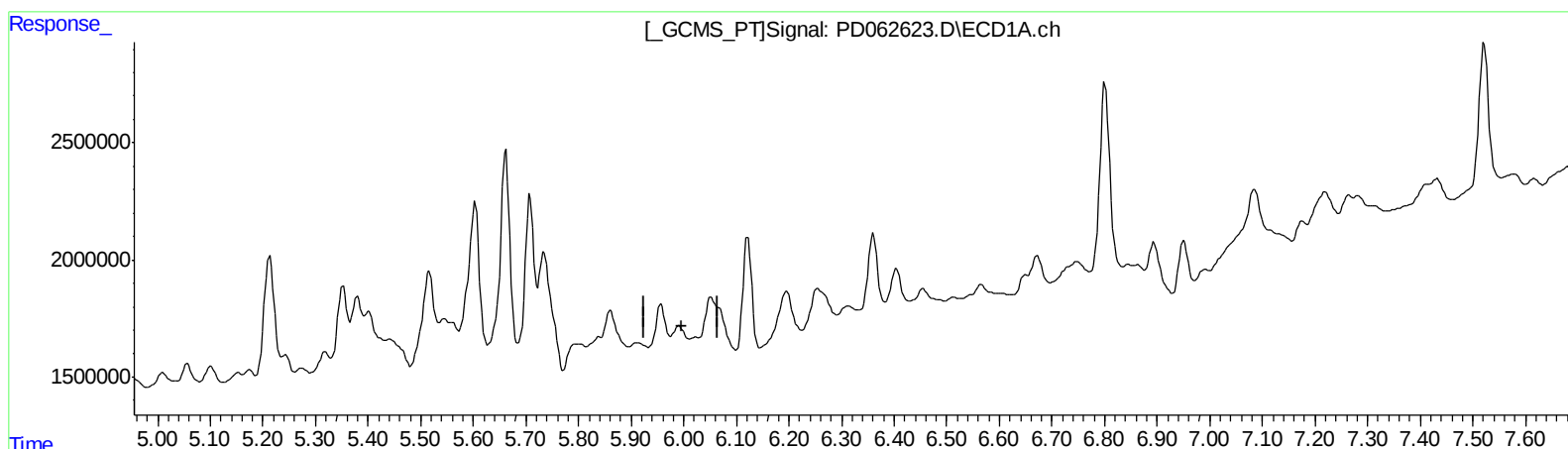
Instrument :
ECD_D
ClientSampleId :
BG581

Manual Integrations
APPROVED

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QEdit

(14) Endrin (MA)

5.991min -0.662 ng/ml

response -700932

(14) Endrin #2 (MA)

6.670min 0.931 ng/ml

response 11613690

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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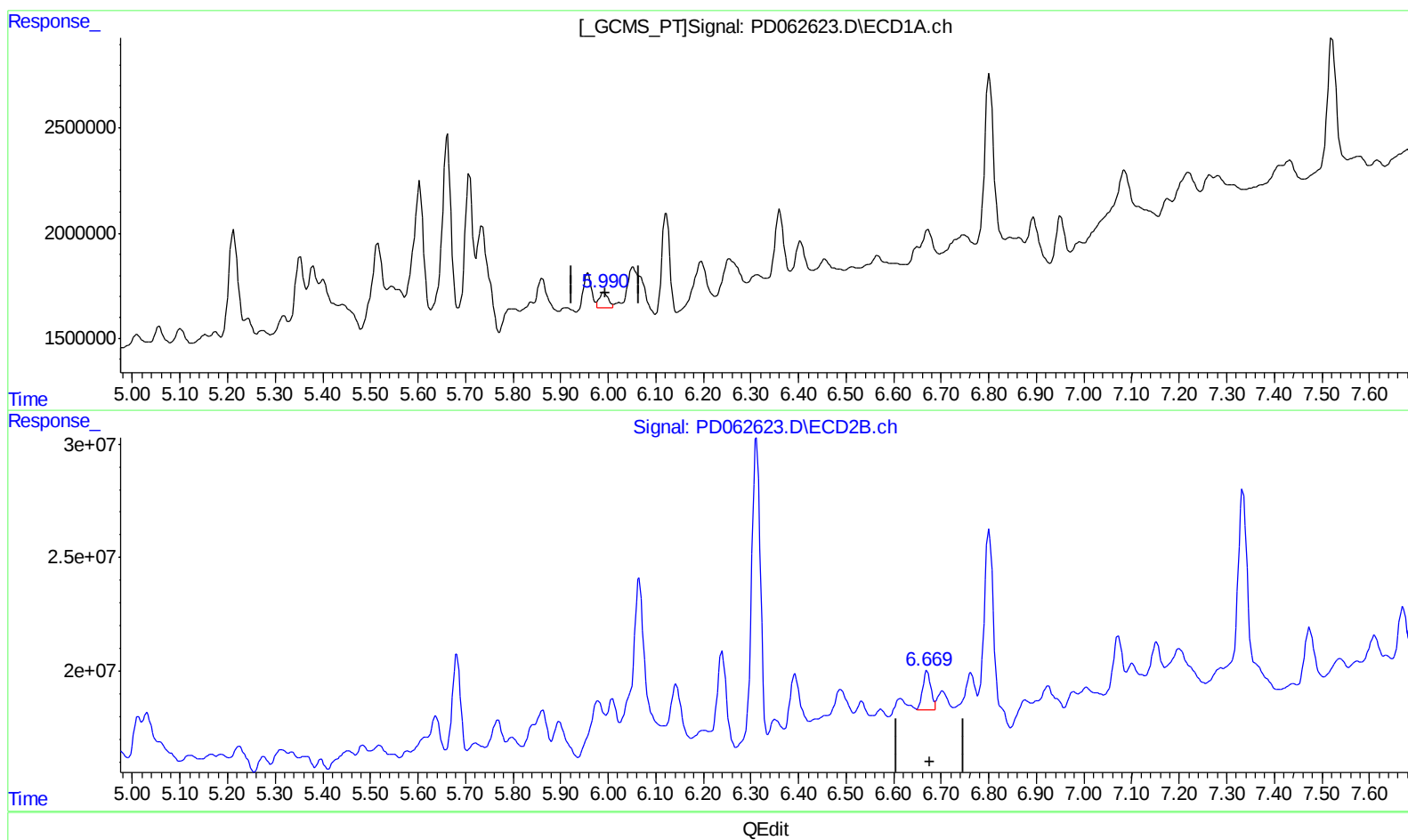
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ClientSampleId :
BG581

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(14) Endrin (MA)

5.990min 0.947 ng/ml m

response 1002129

(14) Endrin #2 (MA)

6.669min 1.635 ng/ml m

response 20385765

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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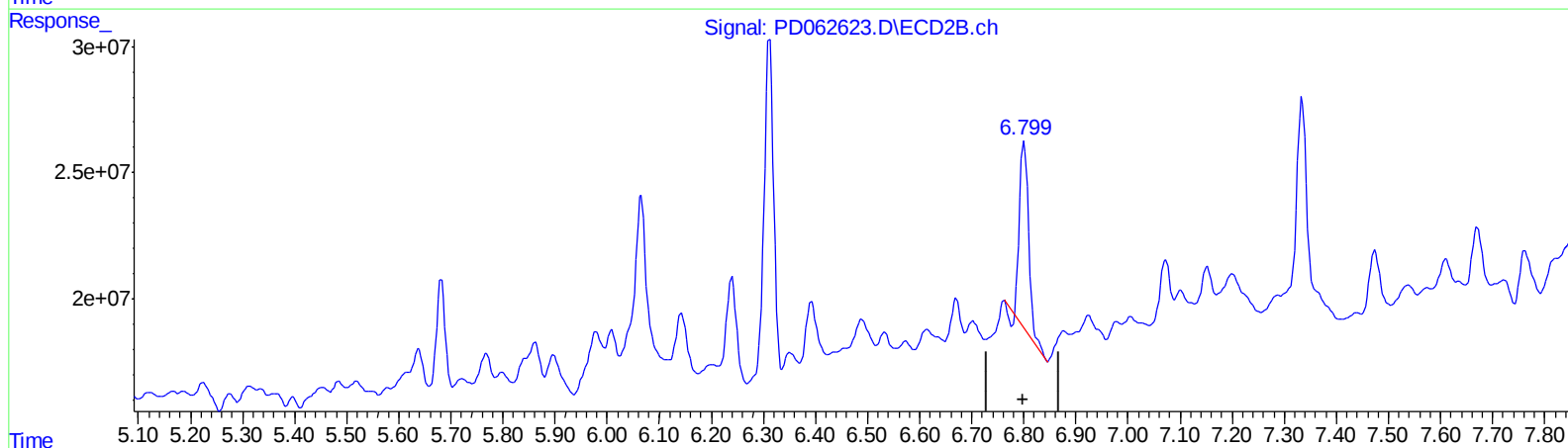
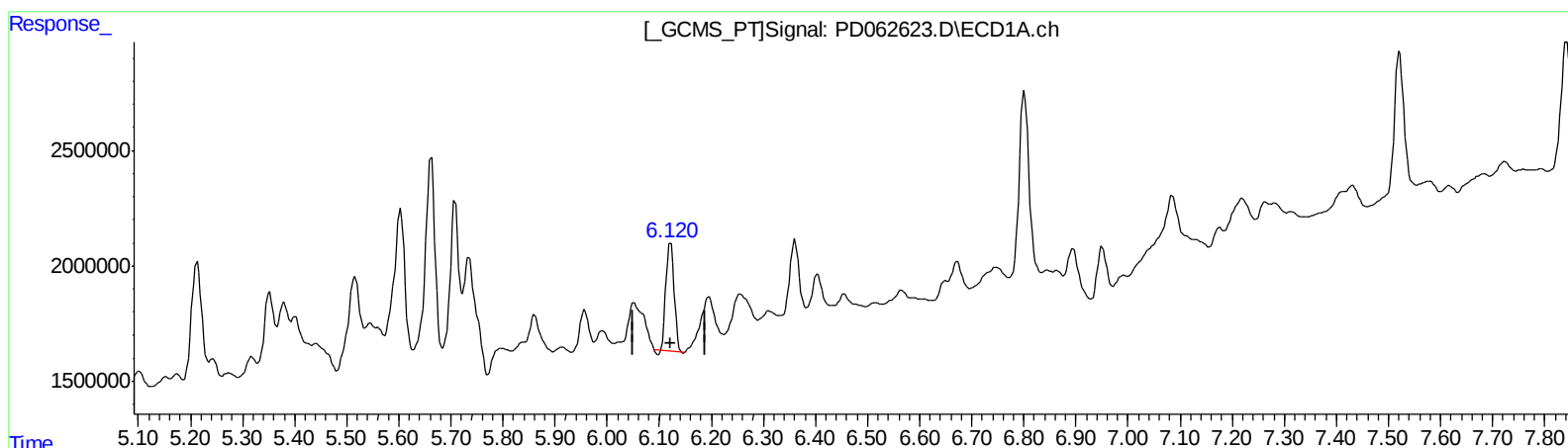
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QEdit

(16) 4,4'-DDD (A)
6.122min 5.155 ng/ml
response 5133184

(16) 4,4'-DDD #2 (A)
6.801min 7.108 ng/ml
response 88340061

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Sample : M2177-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

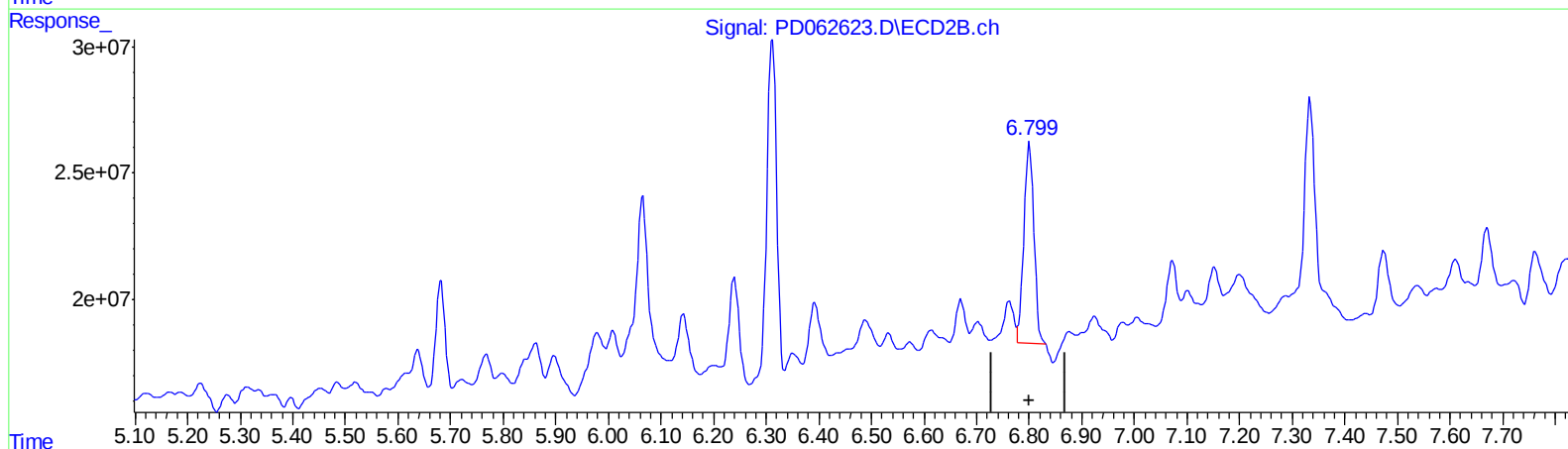
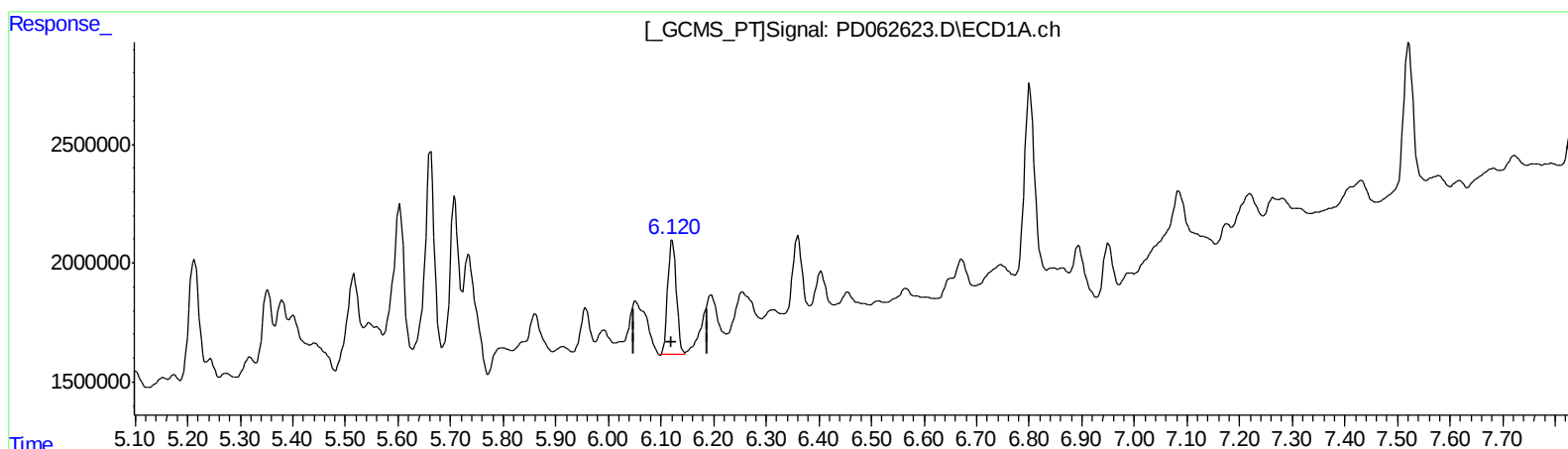
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Manual Integrations
APPROVED

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



QEdit

(16) 4,4'-DDD (A)
6.120min 5.591 ng/ml m
response 5566935

(16) 4,4'-DDD #2 (A)
6.799min 8.427 ng/ml m
response 104740058

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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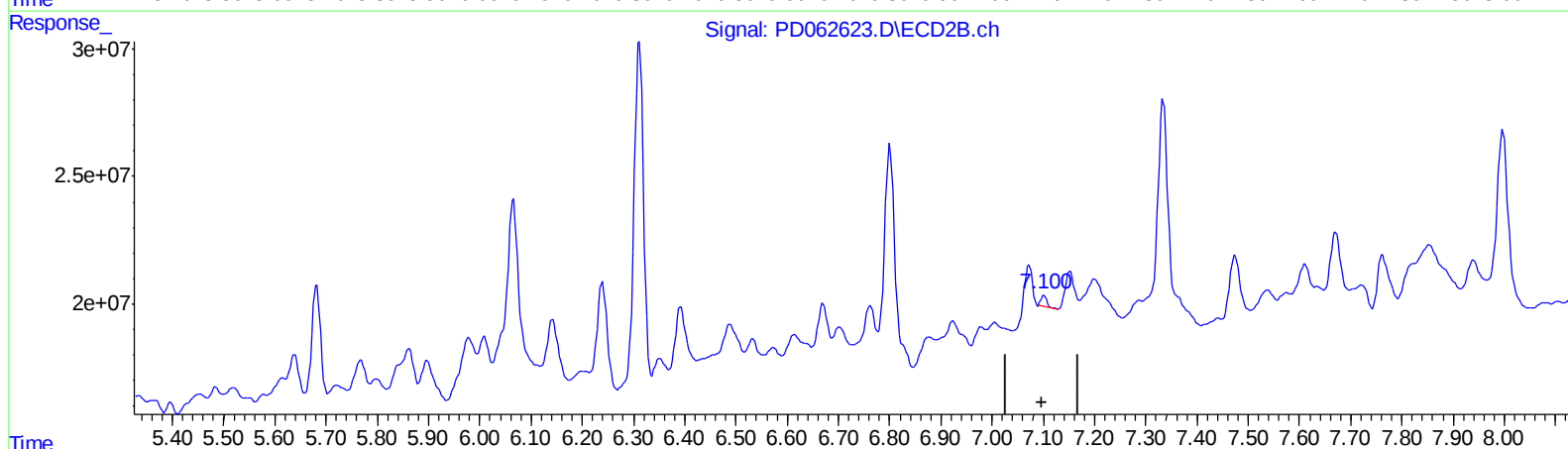
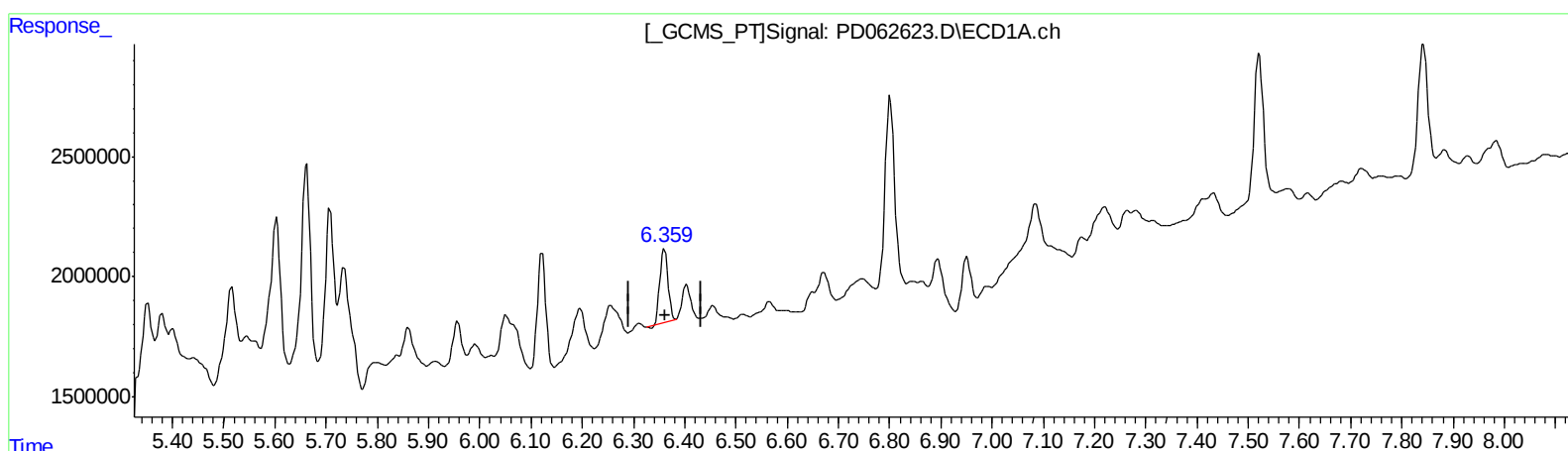
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

6.360min 3.650 ng/ml

response 3418978

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

7.102min 0.308 ng/ml

response 3655805

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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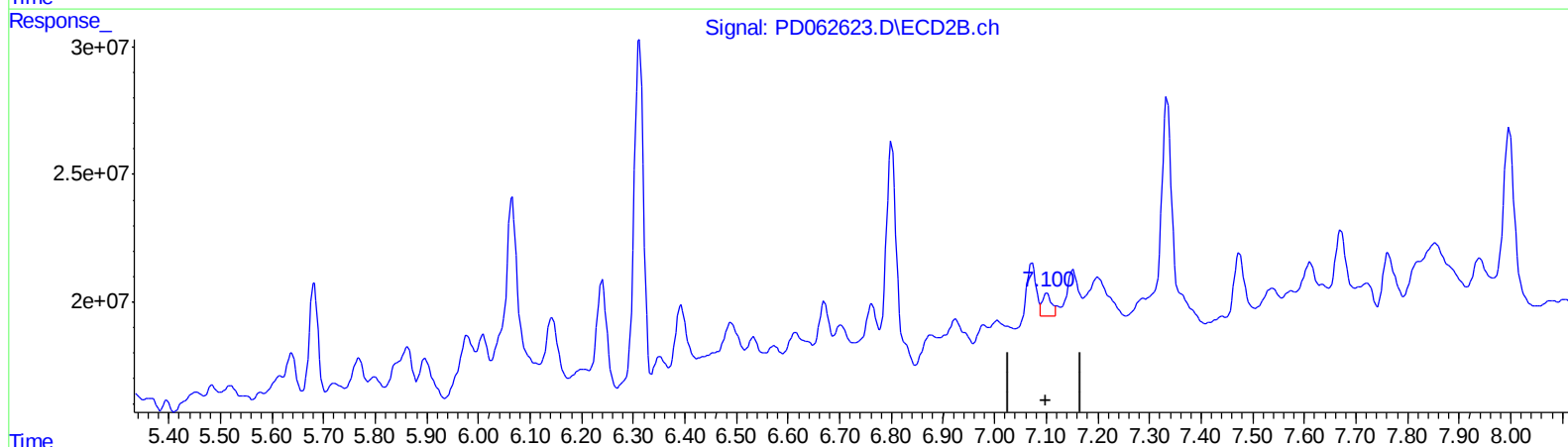
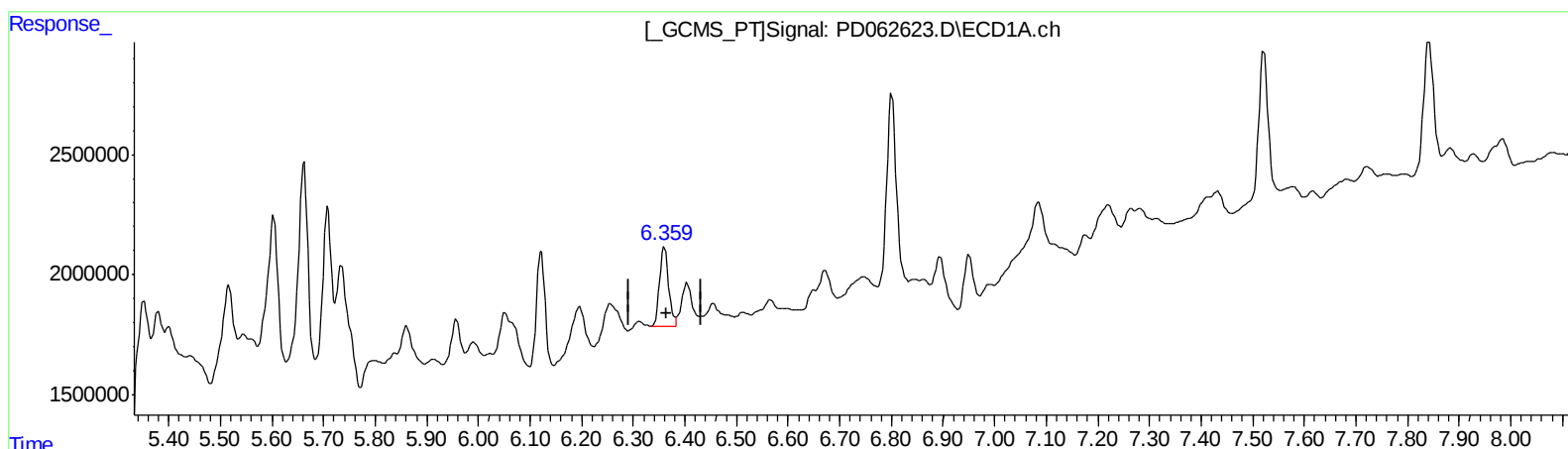
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

6.359min 4.421 ng/ml m

response 4140600

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

7.100min 0.940 ng/ml m

response 11158250

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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 Operator : AR\AJ
 Sample : M2177-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG581

Manual Integrations
 APPROVED

Ankita
 5/3/2021 3:13:10 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:15:49 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.440	3.973	15038495	128.3E6	15.708m	10.562 #
27) SA Decachlor...	8.203	9.036	24267229	226.5E6	22.608	20.755m

Target Compounds

7) B delta-BHC	4.630	5.031	720297	29089949	0.529	1.568 #
10) B trans-Chl...	5.378	6.064	3939889	97801412	3.143m	5.972m#
11) B cis-Chlor...	5.440	6.143	638038	27671415	0.520m	1.783 #
12) B 4,4'-DDE	5.604	6.312	7549351	167.9E6	6.100	10.715 #
14) MA Endrin	5.990	6.669	1002129	20385765	0.947m	1.635m#
16) A 4,4'-DDD	6.120	6.799	5566935	104.7E6	5.591m	8.427m#
17) MA 4,4'-DDT	6.359	7.100	4140600	11158250	4.421m	0.940m#

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

AJ
 05/05/21