

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:44
Operator : AR\AJ
Sample : M2177-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

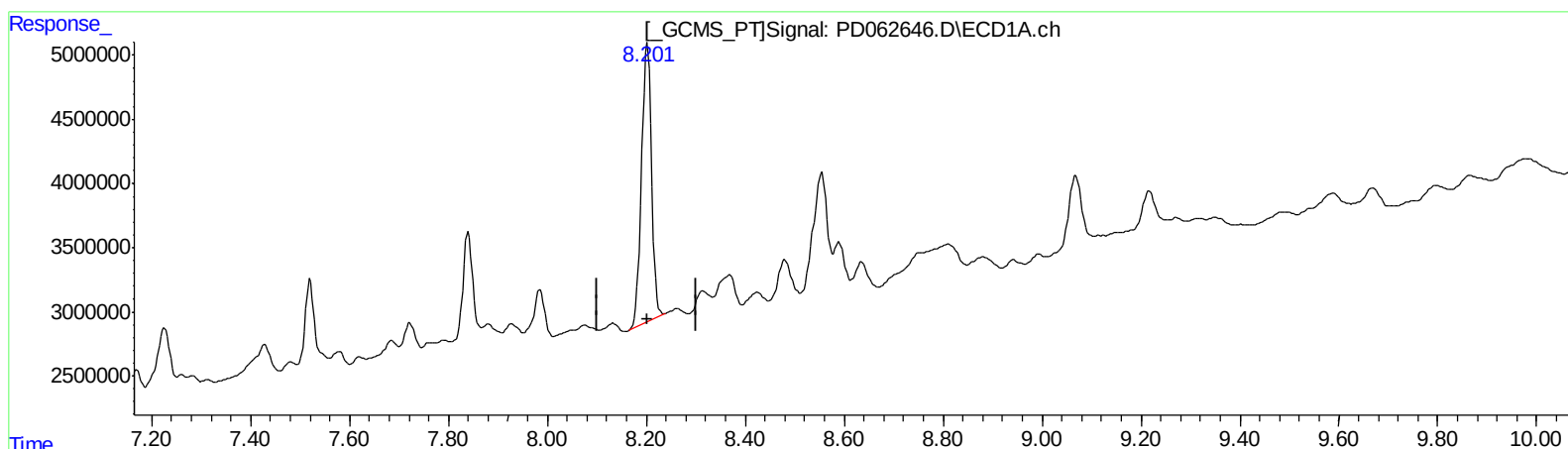
Instrument :
ECD_D
ClientSampleId :
BG589

Manual Integrations
APPROVED

Ankita
5/3/2021 3:14:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:23:19 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 28.275 ng/ml

response 30350252

(27) Decachlorobiphenyl #2 (SA)

9.036min 21.890 ng/ml

response 238932648

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062646.D
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Acq On : 30 Apr 2021 18:44
Operator : AR\AJ
Sample : M2177-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

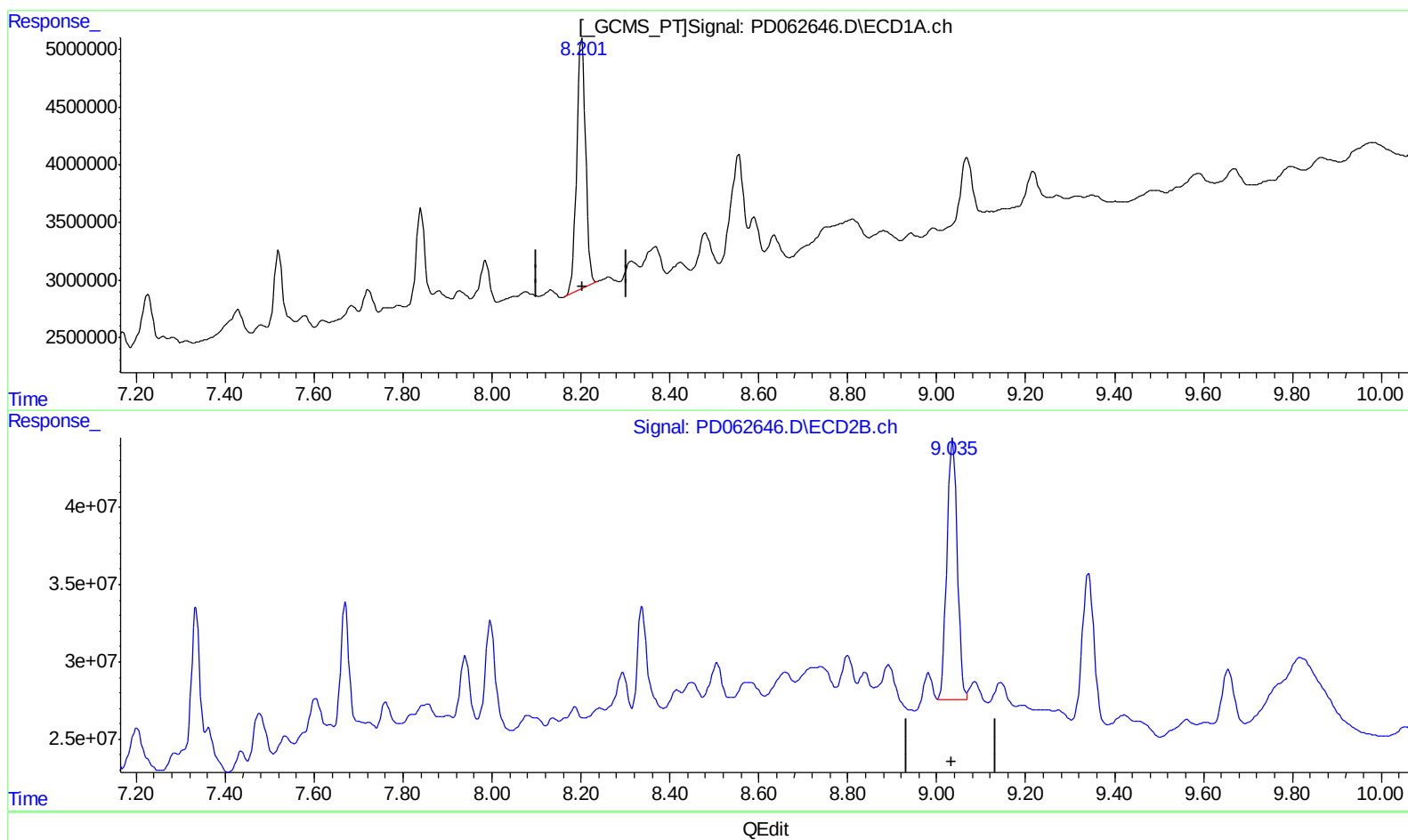
Instrument :
ECD_D
ClientSampleId :
BG589

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(27) Decachlorobiphenyl (SA)

8.202min 28.275 ng/ml

response 30350252

(27) Decachlorobiphenyl #2 (SA)

9.035min 24.588 ng/ml m

response 268382478

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:44
Operator : AR\AJ
Sample : M2177-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

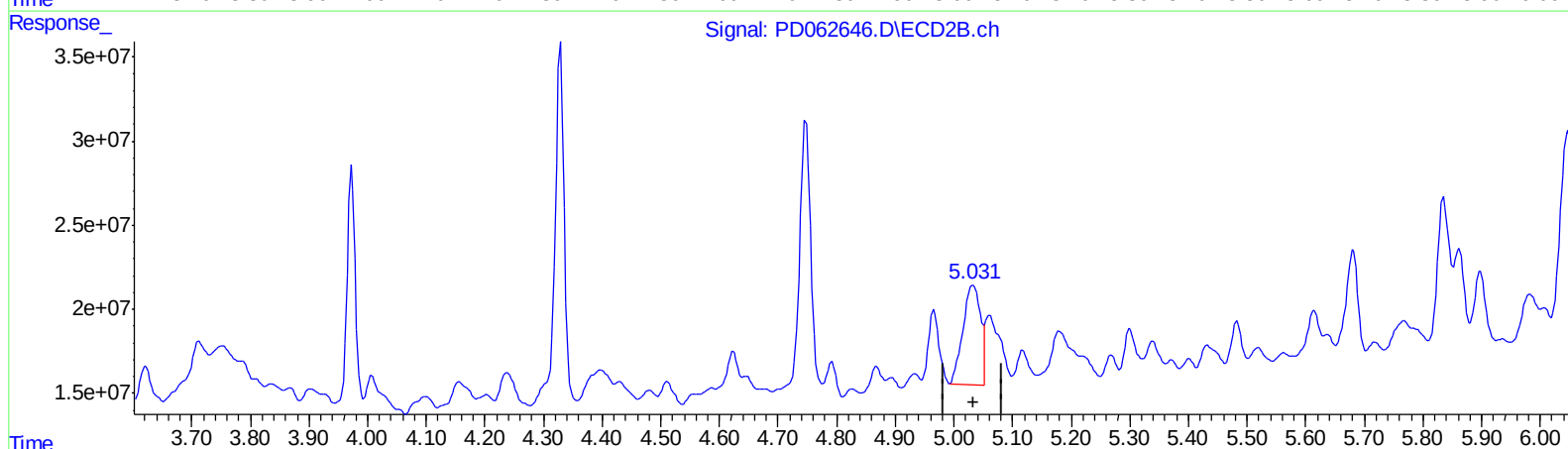
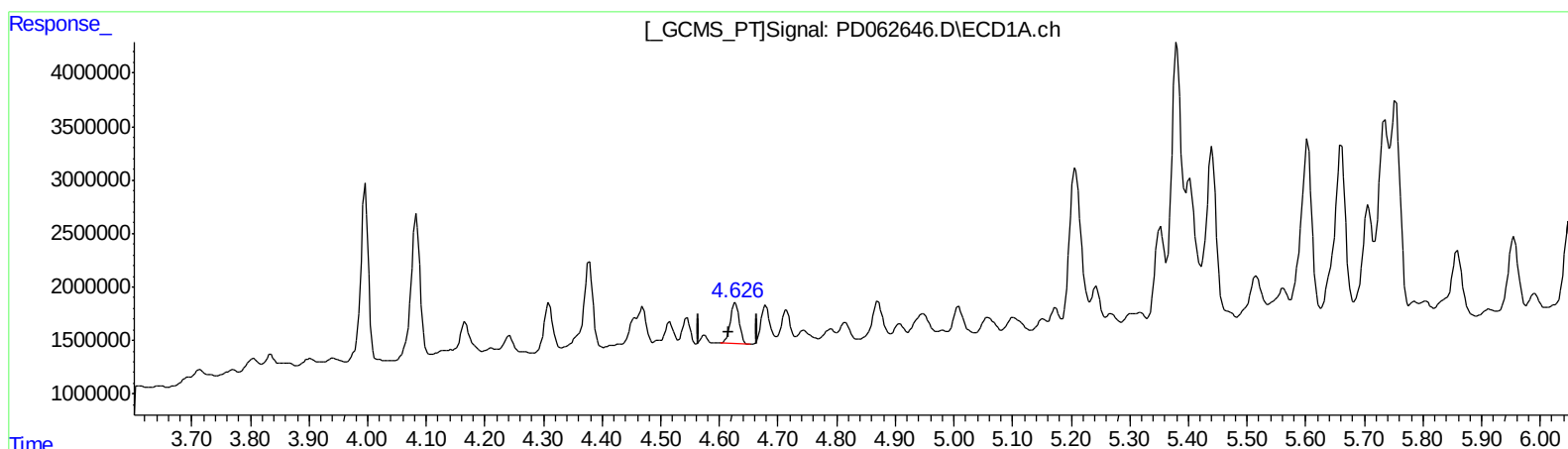
Instrument :
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ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2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



QEdit

(7) delta-BHC (B)

4.628min 3.097 ng/ml

response 4213941

(7) delta-BHC #2 (B)

5.031min 7.072 ng/ml m

response 131209962

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:44
Operator : AR\AJ
Sample : M2177-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

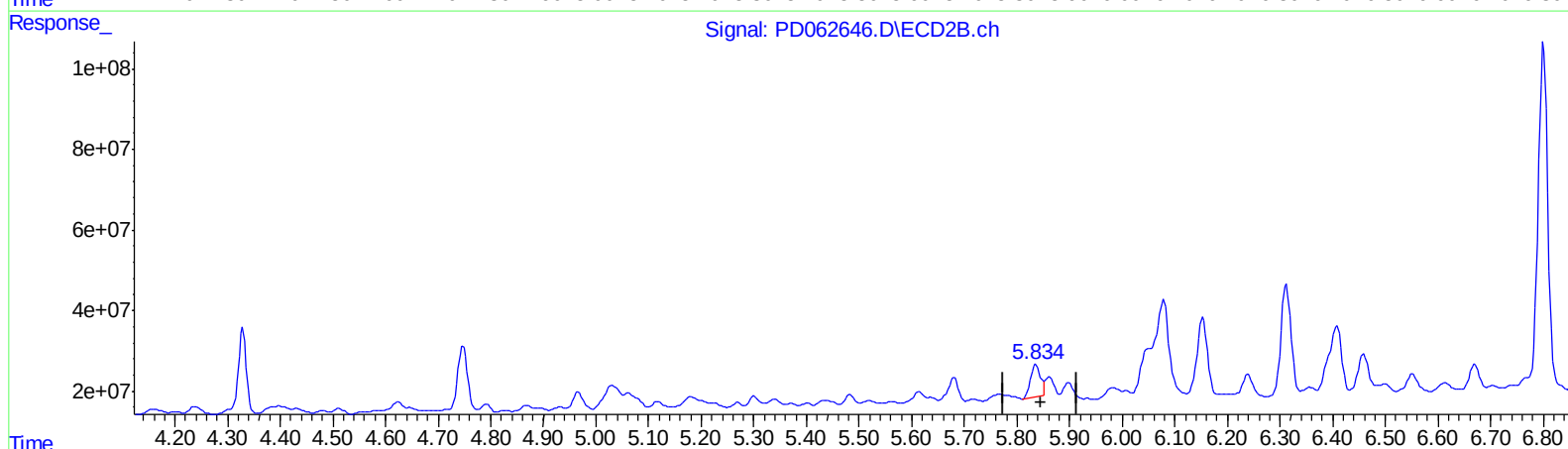
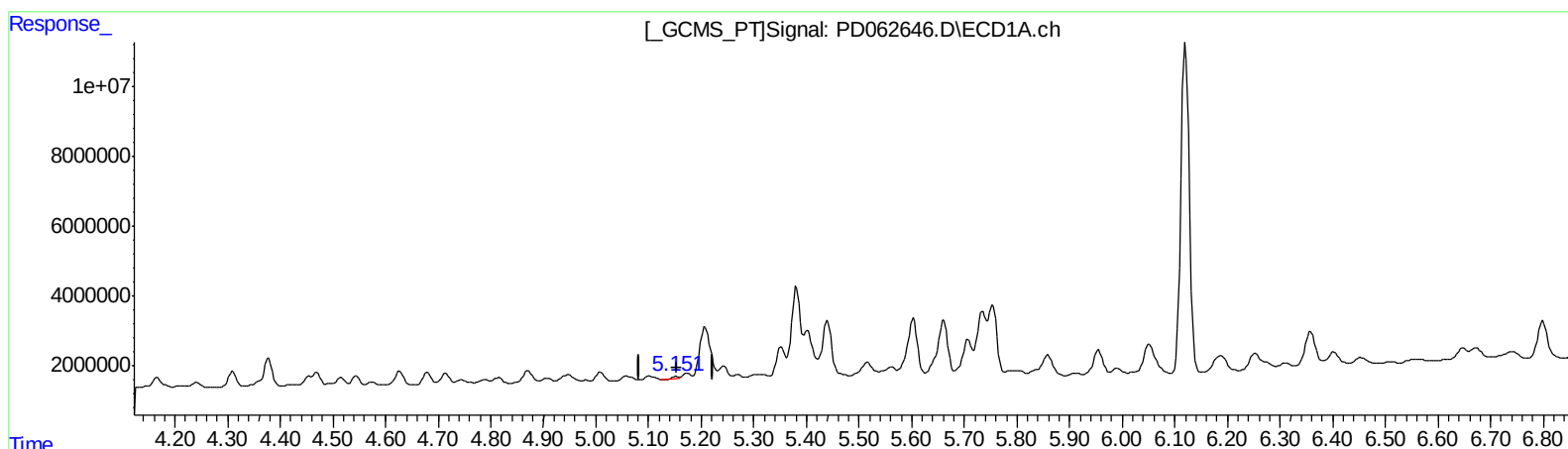
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ECD_D
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info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



QEdit

(8) Heptachlor epoxide (B)

5.152min 0.256 ng/ml

response 313874

(8) Heptachlor epoxide #2 (B)

5.836min 6.608 ng/ml

response 105981956

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Acq On : 30 Apr 2021 18:44
Operator : AR\AJ
Sample : M2177-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

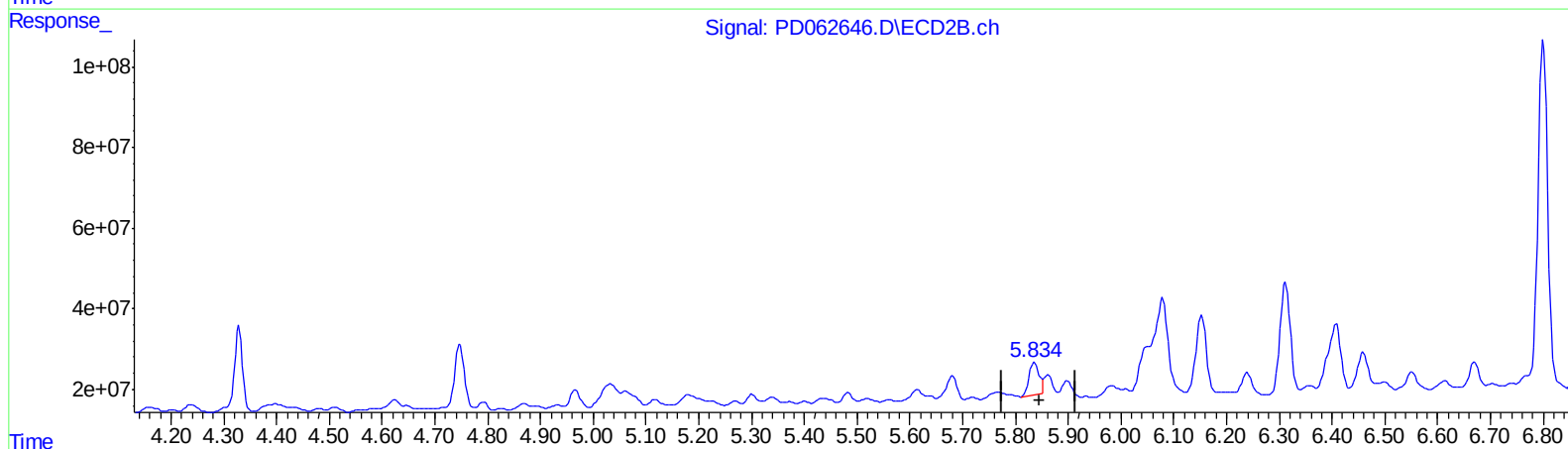
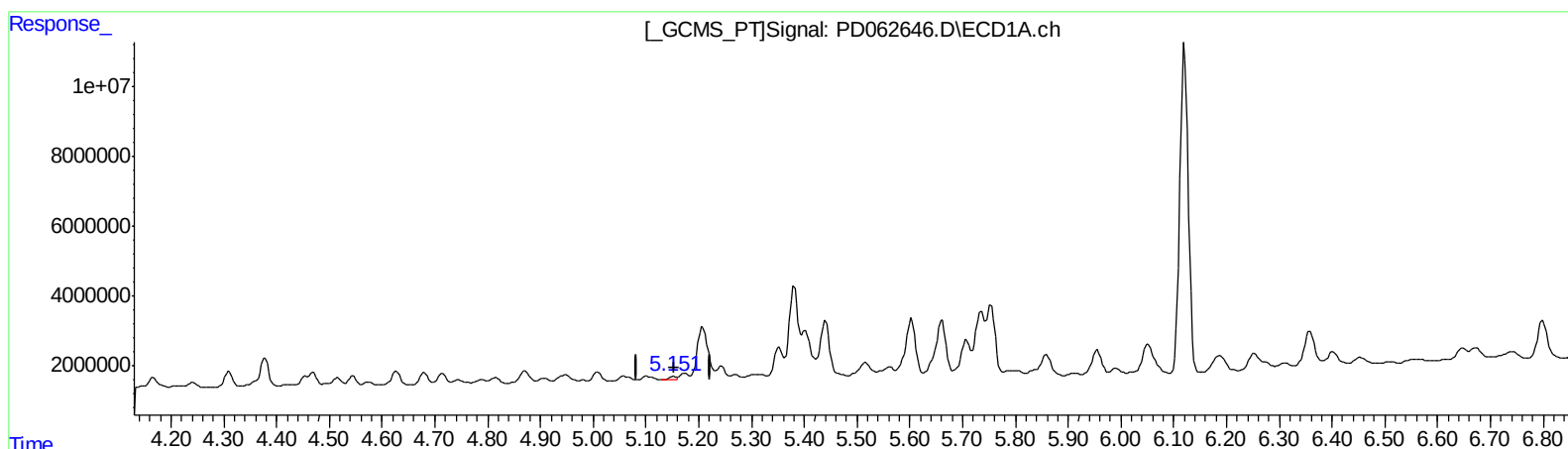
Instrument :
ECD_D
ClientSampleId :
BG589

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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

(8) Heptachlor epoxide (B)

5.151min 0.913 ng/ml m

response 1118533

(8) Heptachlor epoxide #2 (B)

5.836min 6.608 ng/ml

response 105981956

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:44
Operator : AR\AJ
Sample : M2177-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

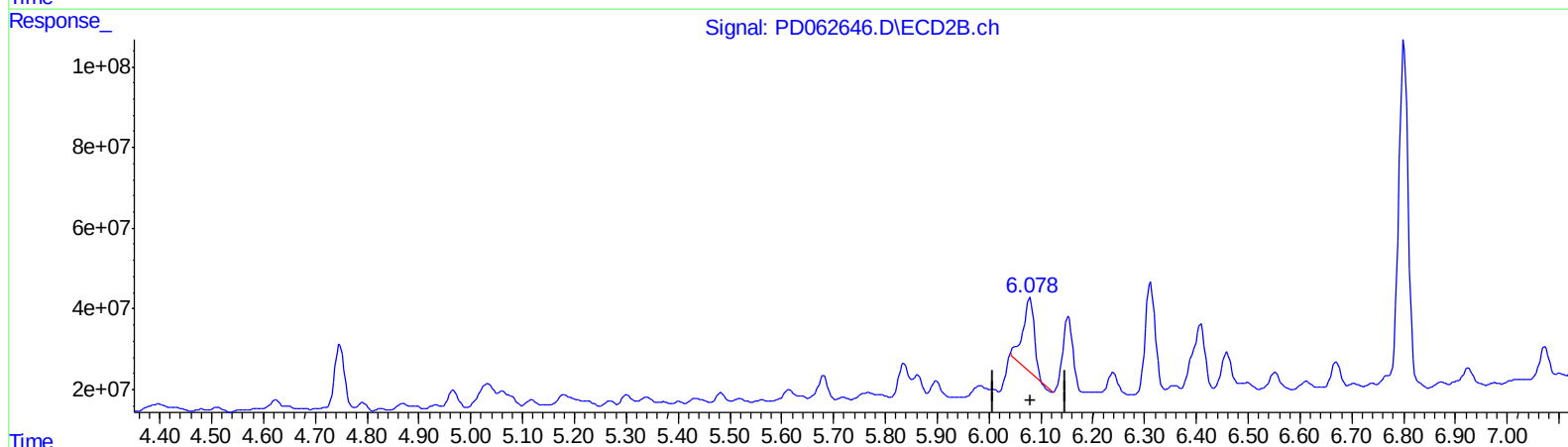
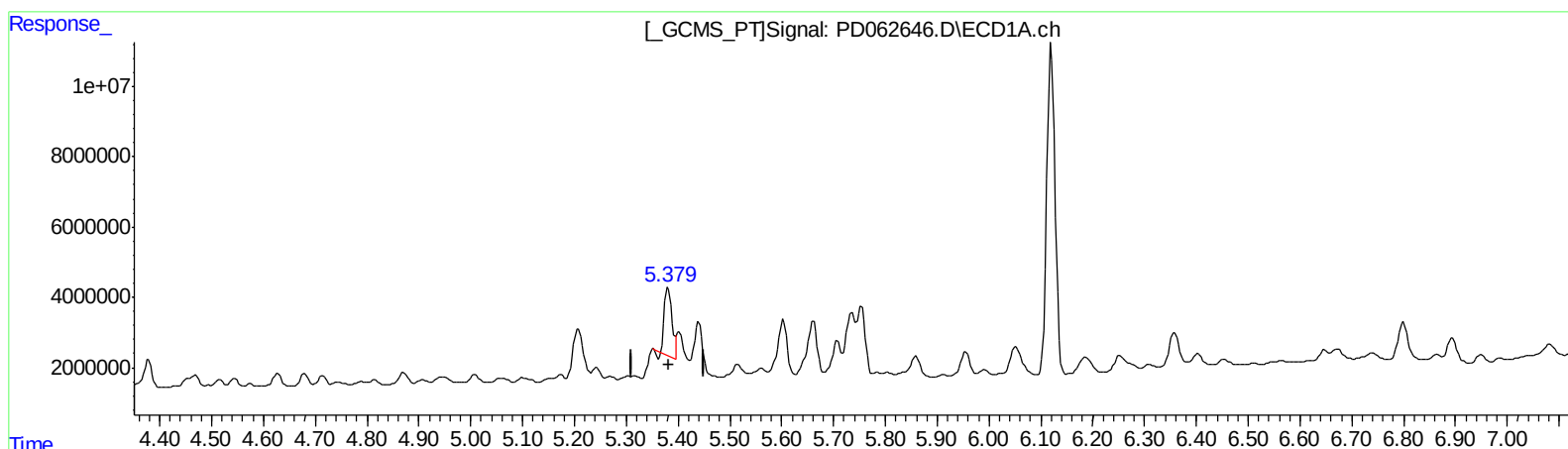
Instrument :
ECD_D
ClientSampleId :
BG589

Manual Integrations
APPROVED

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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)

5.381min 14.740 ng/ml

response 18478402

(10) trans-Chlordane #2 (B)

6.079min 16.905 ng/ml

response 276852245

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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Operator : AR\AJ
Sample : M2177-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

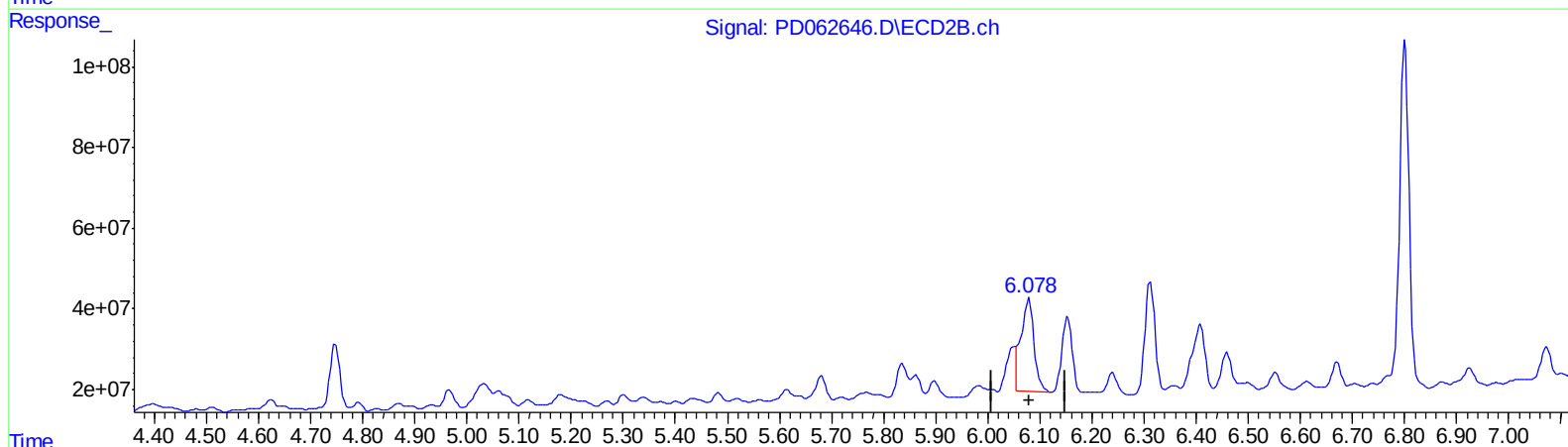
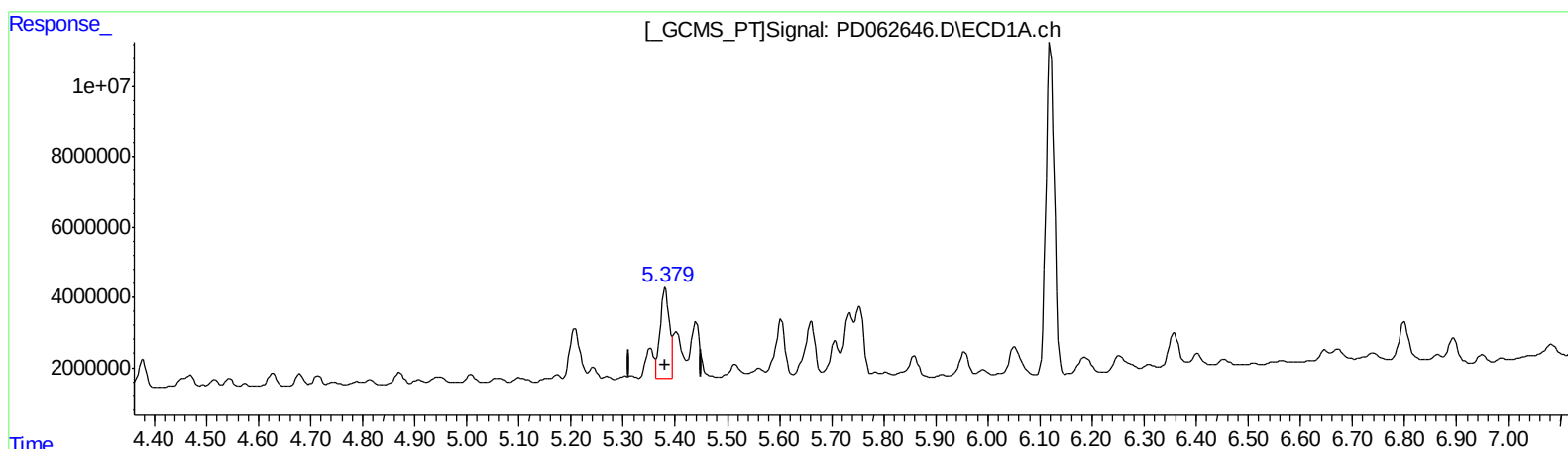
Instrument :
ECD_D
ClientSampleId :
BG589

Manual Integrations
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Ankita
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Integration File signal 1: autoint1.e
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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)
5.379min 24.086 ng/ml m
response 30196136

(10) trans-Chlordane #2 (B)
6.078min 24.523 ng/ml m
response 401628534

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:44
Operator : AR\AJ
Sample : M2177-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

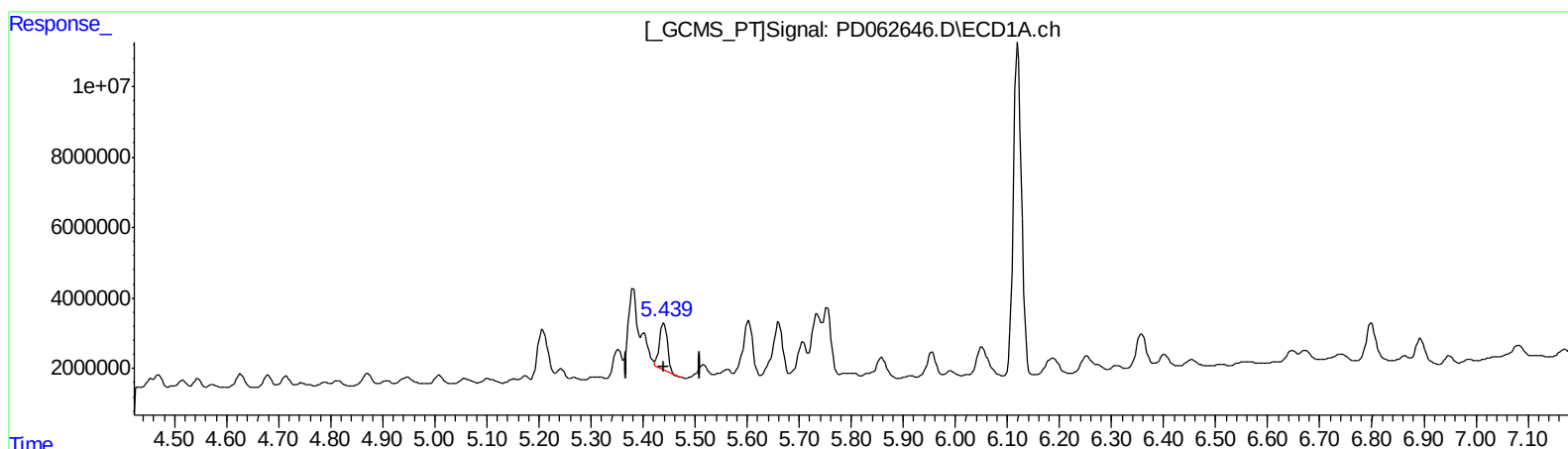
Instrument :
ECD_D
ClientSampleId :
BG589

Manual Integrations
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Ankita
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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

(11) cis-Chlordane (B)

5.440min 10.826 ng/ml

response 13293957

(11) cis-Chlordane #2 (B)

6.153min 16.628 ng/ml

response 258112118

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:44
Operator : AR\AJ
Sample : M2177-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

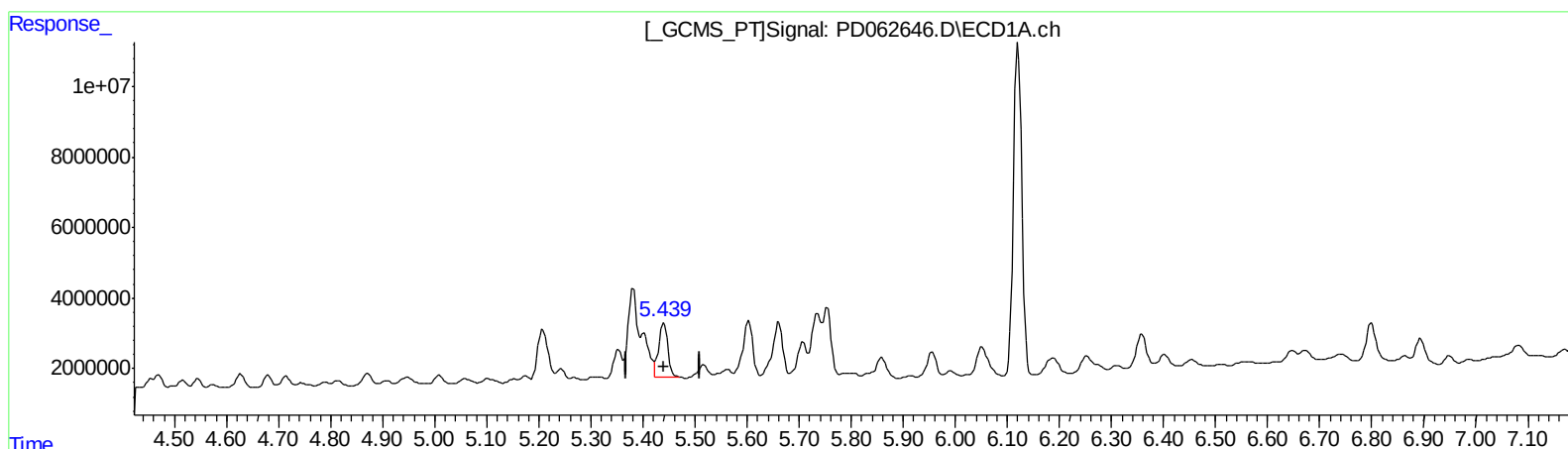
Instrument :
ECD_D
ClientSampleId :
BG589

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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



(11) cis-Chlordane (B)
5.439min 14.940 ng/ml m
response 18345091

(11) cis-Chlordane #2 (B)
6.153min 16.628 ng/ml
response 258112118

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:44
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Sample : M2177-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

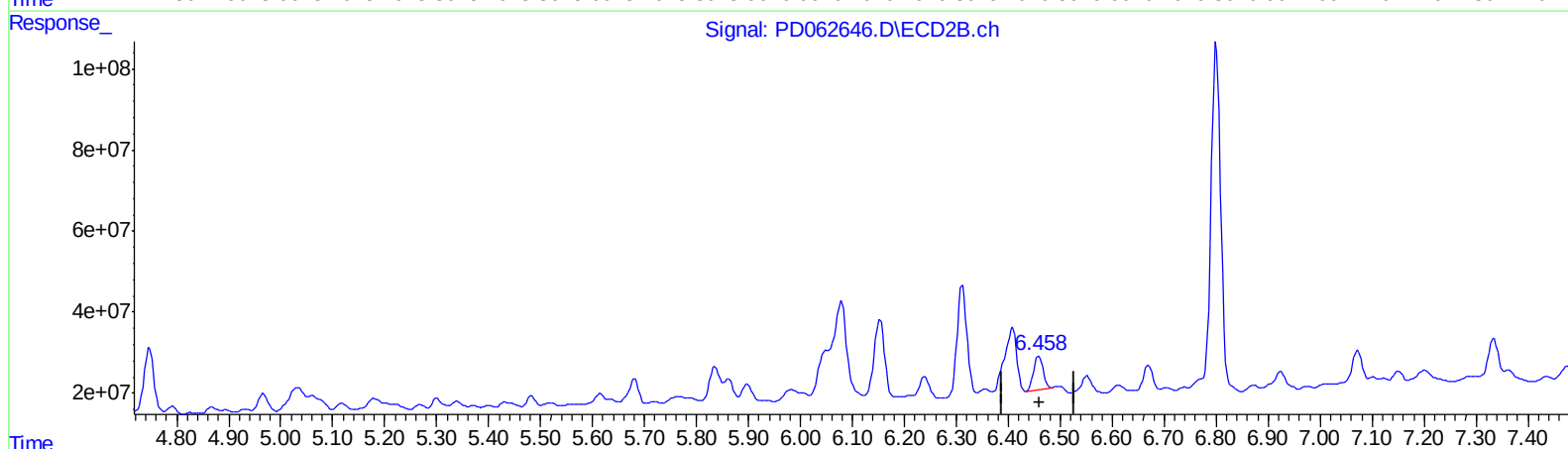
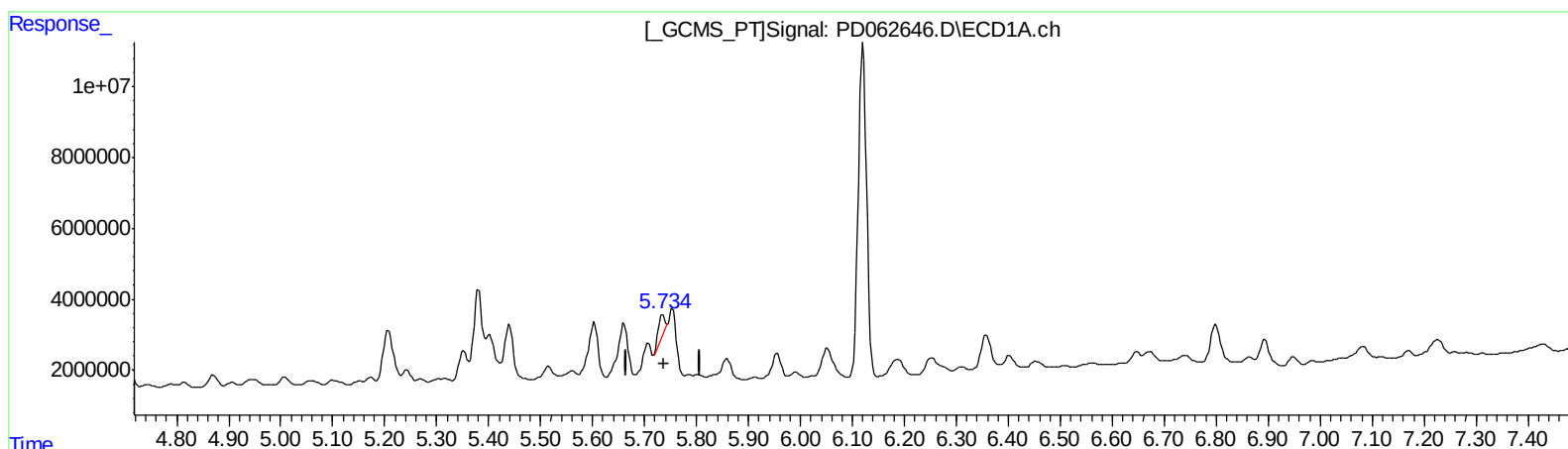
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QEdit

(13) Dieldrin (MA)
5.735min 3.550 ng/ml
response 4475322

(13) Dieldrin #2 (MA)
6.459min 6.716 ng/ml
response 104138161

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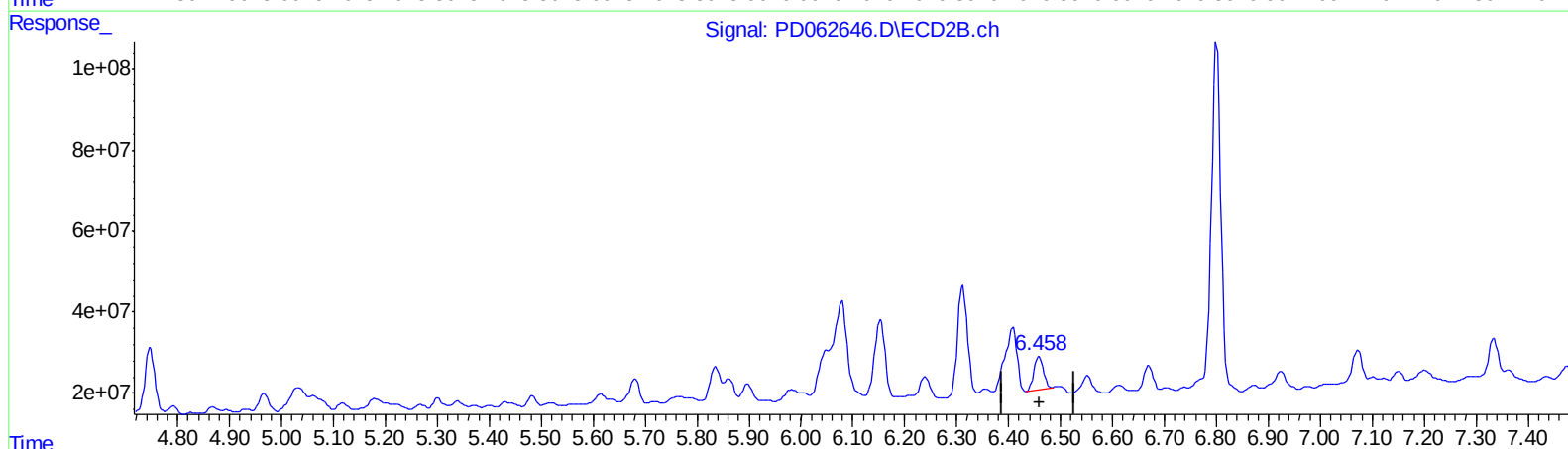
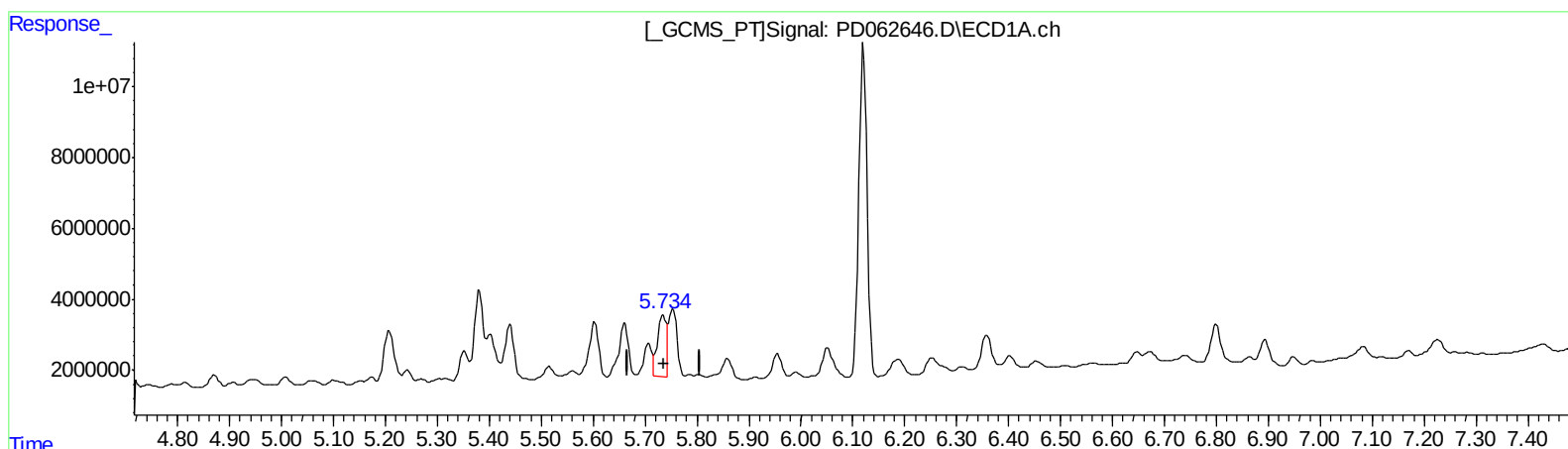
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ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.734min 16.955 ng/ml m
response 21372413

(13) Dieldrin #2 (MA)
6.459min 6.716 ng/ml
response 104138161

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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Sample : M2177-19
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ALS Vial : 37 Sample Multiplier: 1

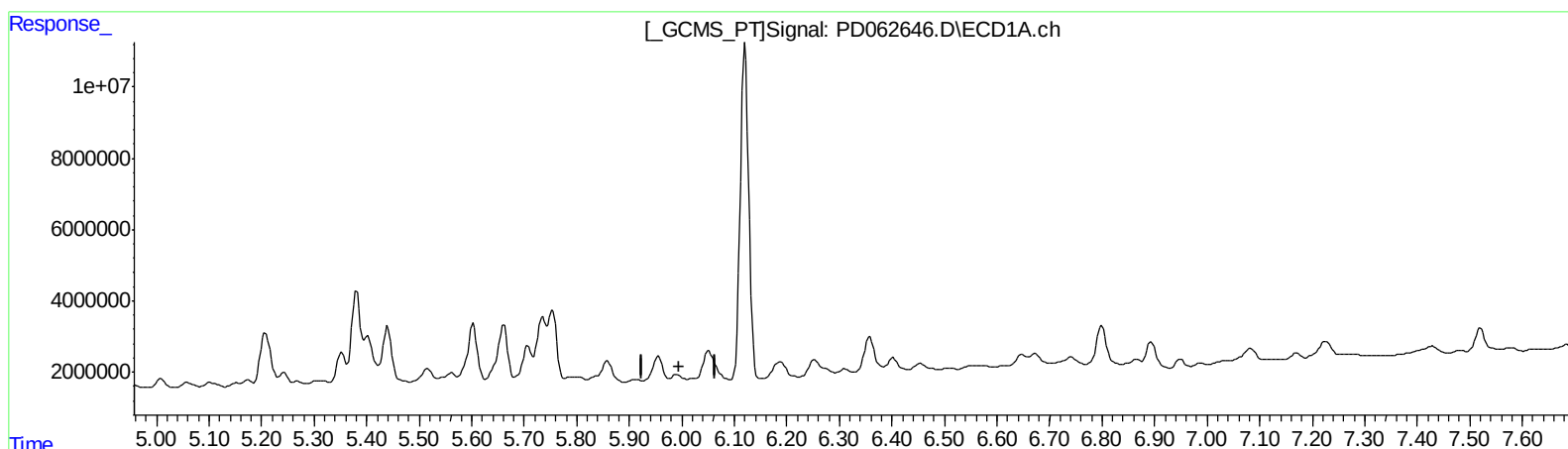
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ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.991min -3.606 ng/ml
response -3815770

(14) Endrin #2 (MA)
6.670min 5.601 ng/ml
response 69850168

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
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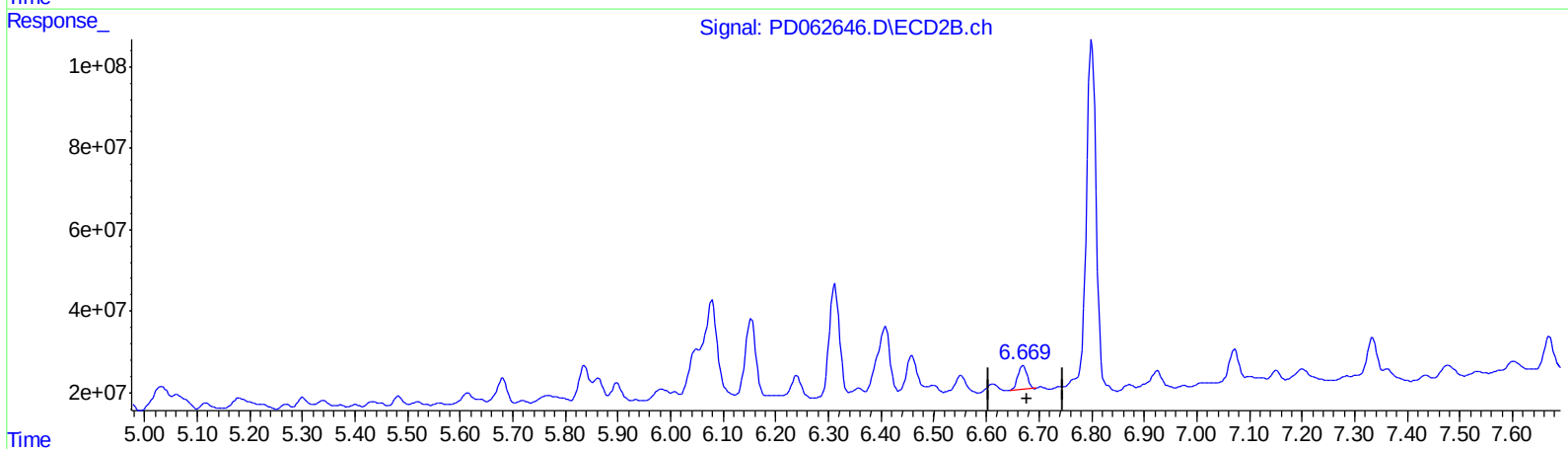
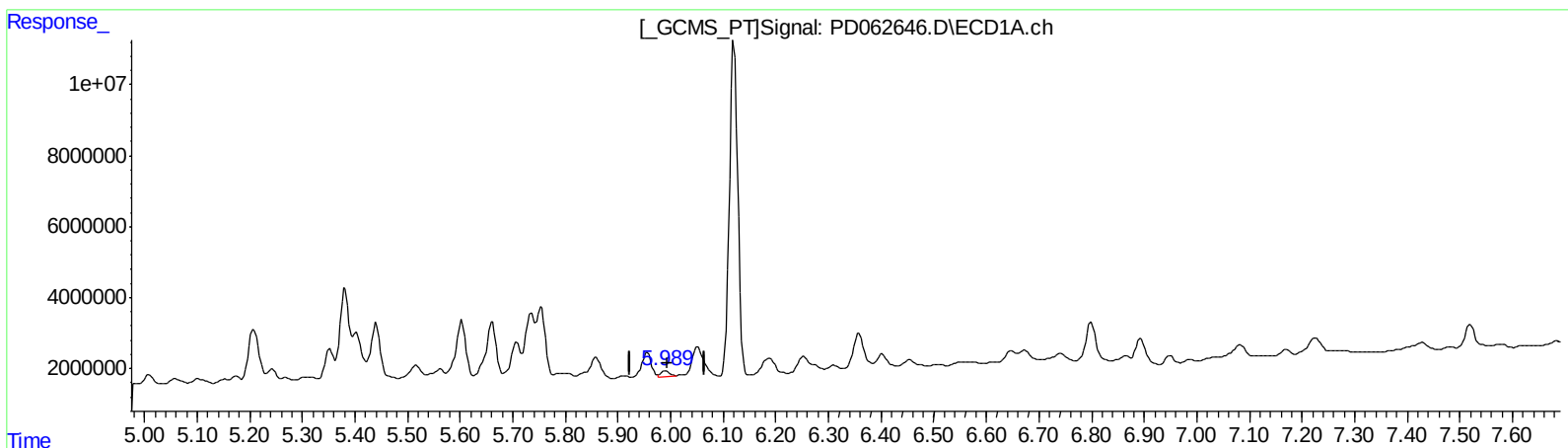
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Manual Integrations
APPROVED

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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

(14) Endrin (MA)
5.989min 1.871 ng/ml m
response 1979730

(14) Endrin #2 (MA)
6.670min 5.601 ng/ml
response 69850168

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.973	12595374	130.6E6	13.156	10.752
27) SA Decachlor...	8.202	9.035	30350252	268.4E6	28.275	24.588m
Target Compounds						
7) B delta-BHC	4.628	5.031	4213941	131.2E6	3.097	7.072m#
8) B Heptachlo...	5.151	5.836	1118533	106.0E6	0.913m	6.608 #
10) B trans-Chl...	5.379	6.078	30196136	401.6E6	24.086m	24.523m
11) B cis-Chlor...	5.439	6.153	18345091	258.1E6	14.940m	16.628
12) B 4,4'-DDE	5.603	6.312	18554096	358.5E6	14.992	22.876 #
13) MA Dieldrin	5.734	6.459	21372413	104.1E6	16.955m	6.716 #
14) MA Endrin	5.989	6.670	1979730	69850168	1.871m	5.601 #
16) A 4,4'-DDD	6.120	6.801	103.9E6	1076.2E6	104.377	86.591

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

AJ
 05/06/21

Manual Integrations
 APPROVED

Ankita
 5/3/2021 3:14:11 PM

Instrument :
 ECD_D
 ClientSampled :
 BG589