

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:16
Operator : AR\AJ
Sample : M2232-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

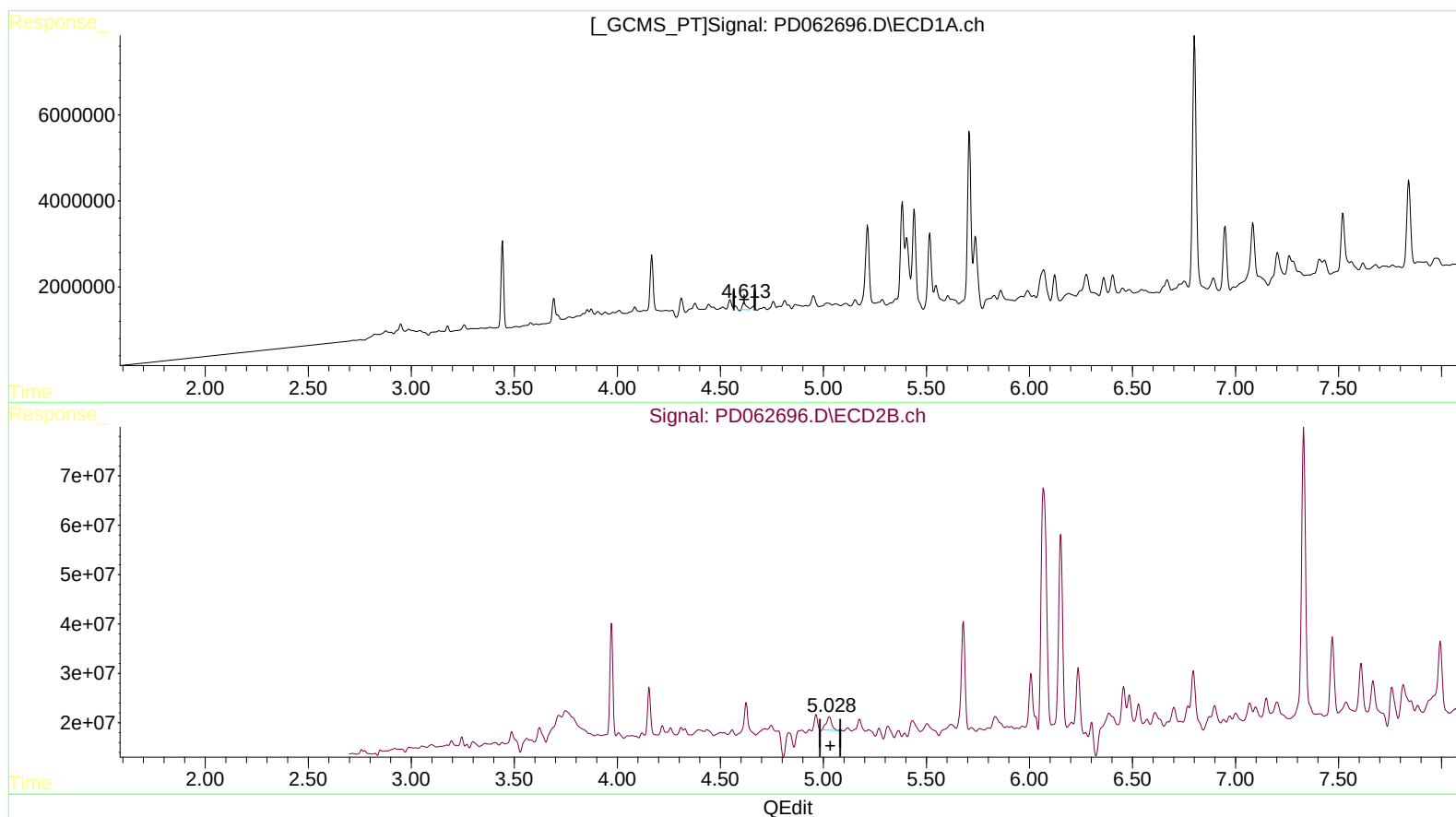
Instrument :
ECD_D
ClientSampleId :
BG597

Manual Integrations
APPROVED

Ankita
5/7/2021 1:57:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 01:33:16 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



(7) delta-BHC (B)

4.615min 1.476 ng/ml
response 2008819

(7) delta-BHC #2 (B)

5.029min 2.684 ng/ml
response 49794306

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Operator : AR\AJ
Sample : M2232-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

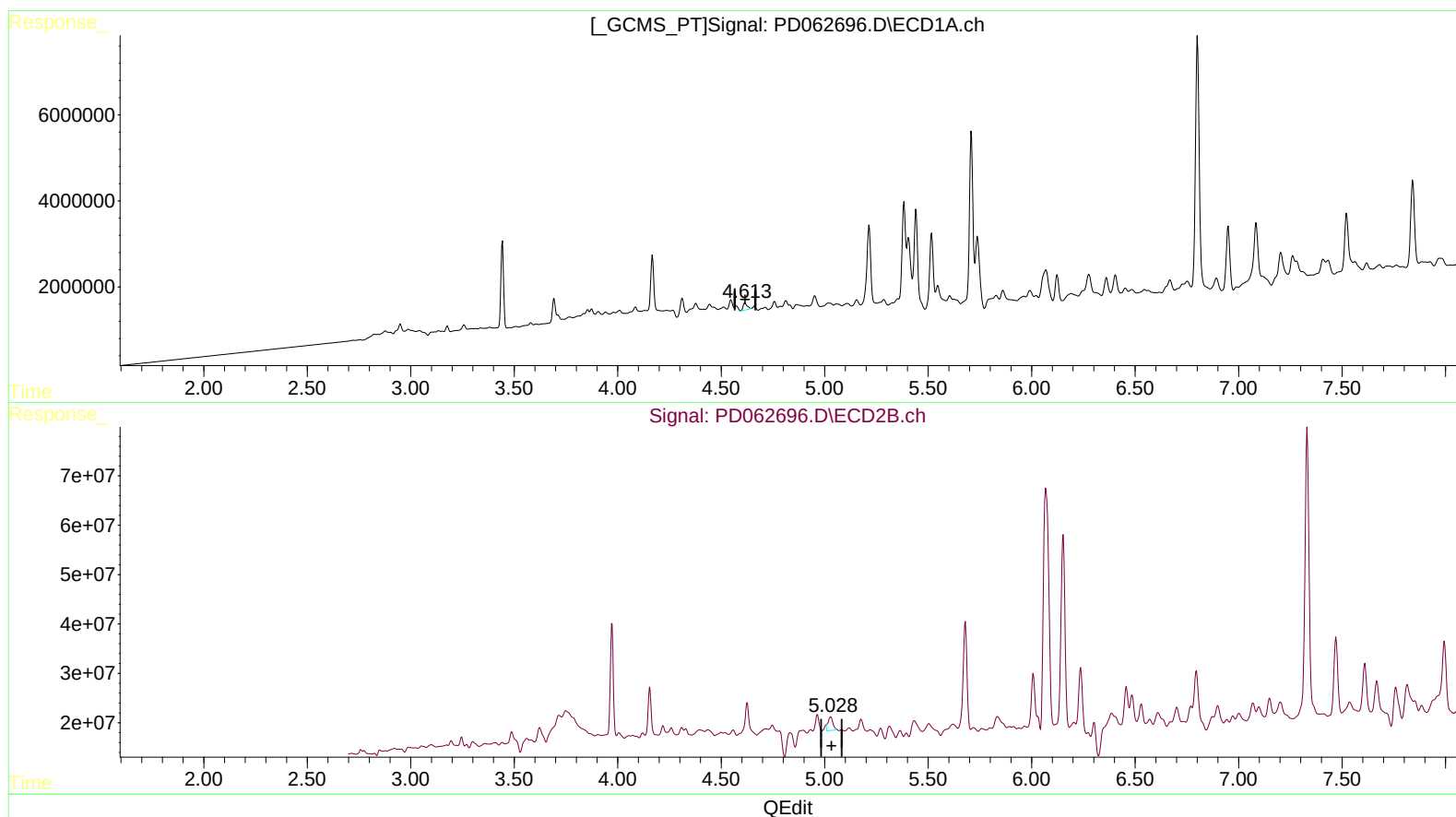
Instrument :
ECD_D
ClientSampled :
BG597

Manual Integrations
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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



(7) delta-BHC (B)

4.613min 1.680 ng/ml m
response 2285796

(7) delta-BHC #2 (B)

5.028min 2.409 ng/ml m
response 44700907

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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 Acq On : 04 May 2021 16:16
 Operator : AR\AJ
 Sample : M2232-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

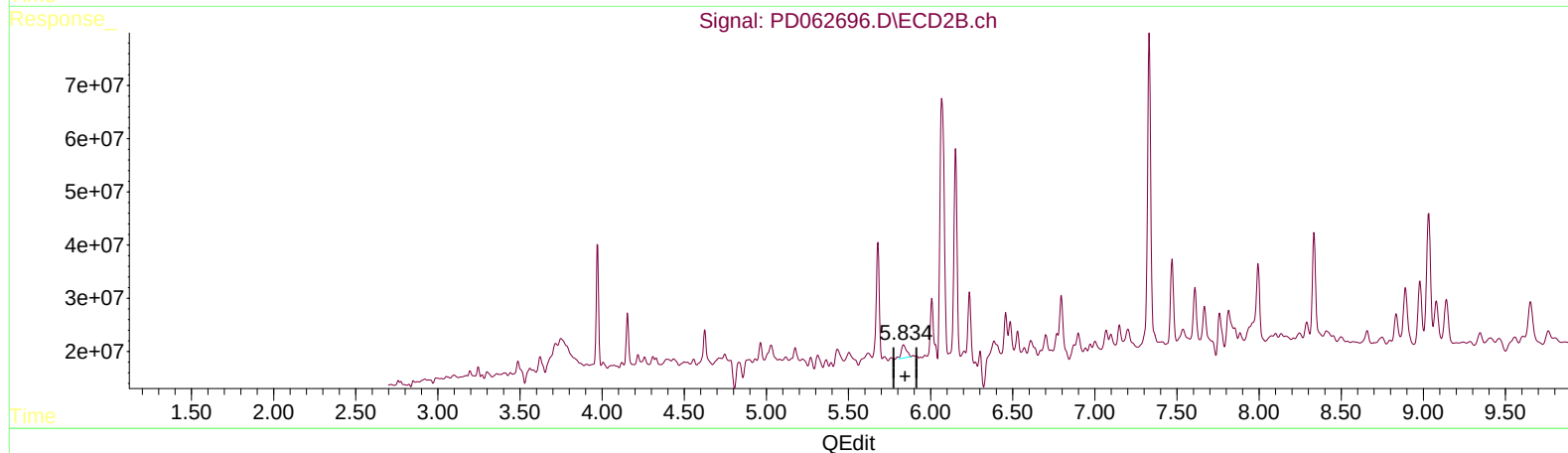
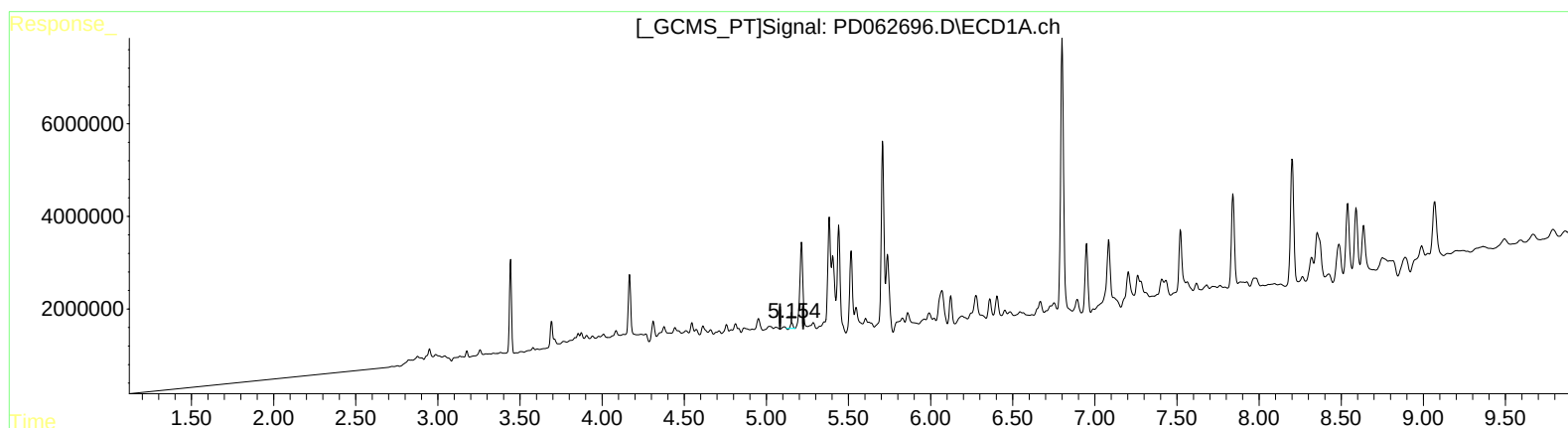
Instrument :
 ECD_D
 ClientSampled :
 BG597

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



(8) Heptachlor epoxide (B)

5.155min 0.875 ng/ml

response 1072476

(8) Heptachlor epoxide #2 (B)

5.835min 3.345 ng/ml

response 53657517

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Acq On : 04 May 2021 16:16
Operator : AR\AJ
Sample : M2232-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

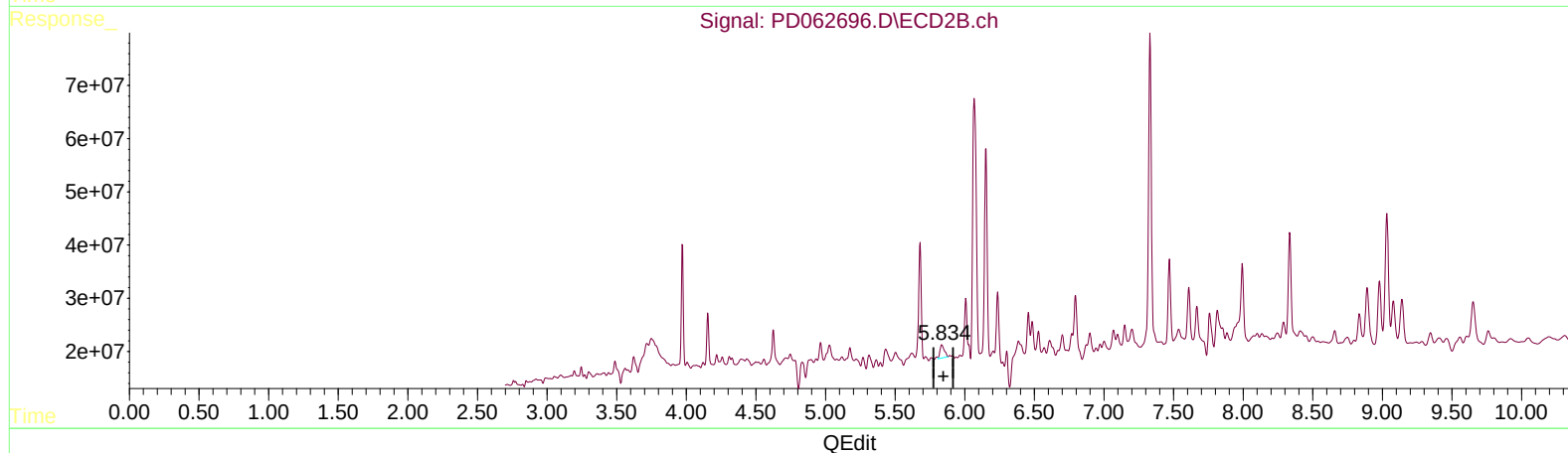
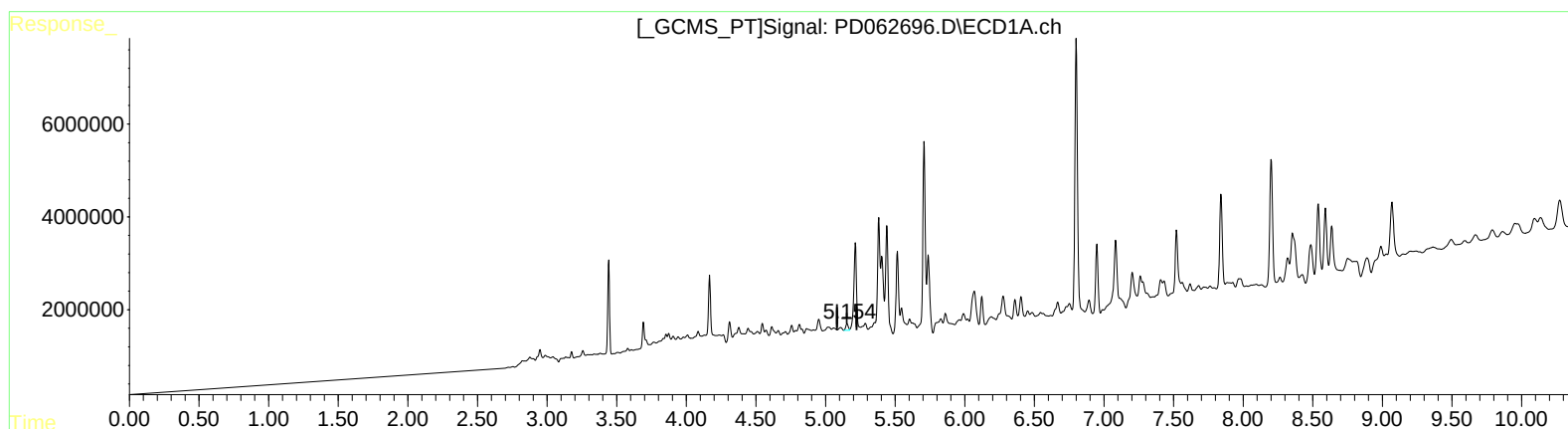
Instrument :
ECD_D
ClientSampled :
BG597

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



(8) Heptachlor epoxide (B)

5.154min 1.455 ng/ml m

response 1783560

(8) Heptachlor epoxide #2 (B)

5.835min 3.345 ng/ml

response 53657517

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2232-02
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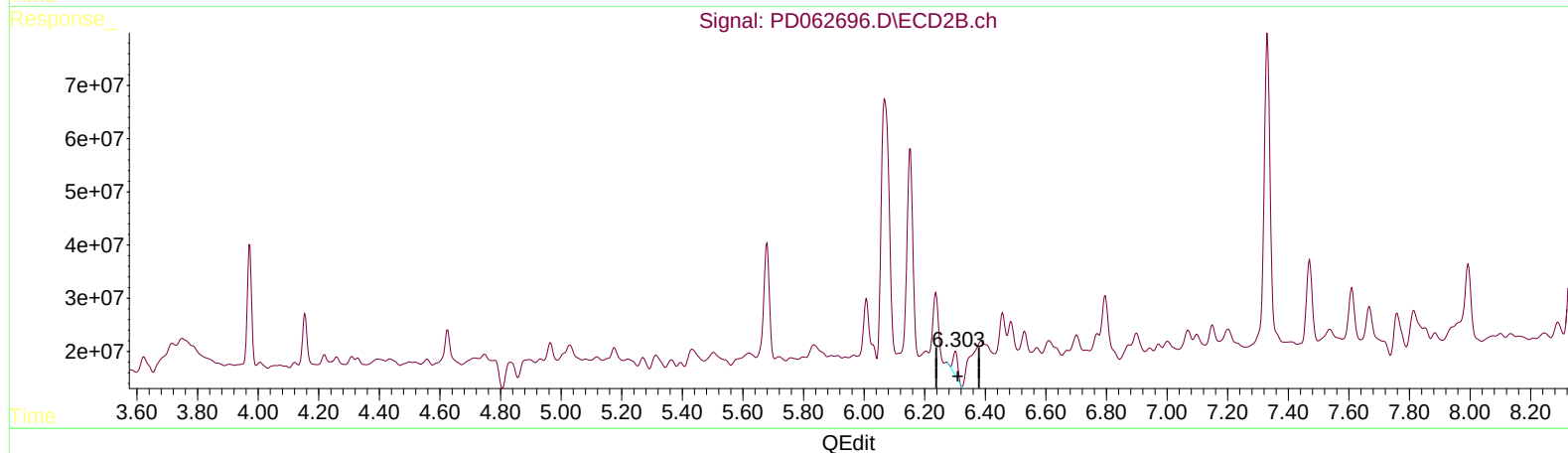
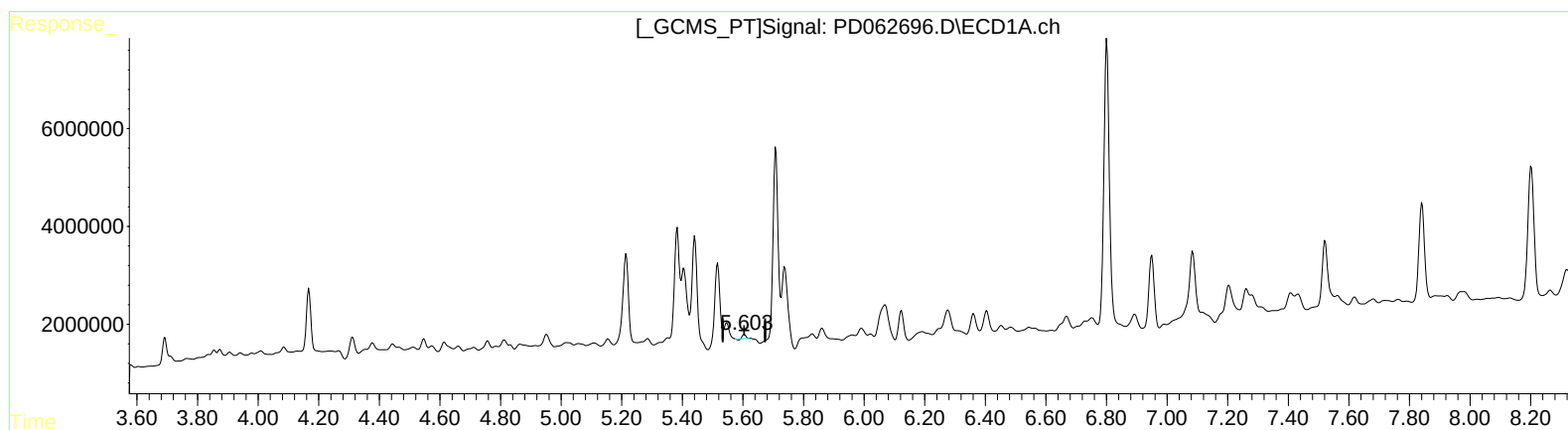
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.605min 0.456 ng/ml
response 563979

(12) 4,4'-DDE #2 (B)
6.302min 3.163 ng/ml
response 49558001

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Operator : AR\AJ
Sample : M2232-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

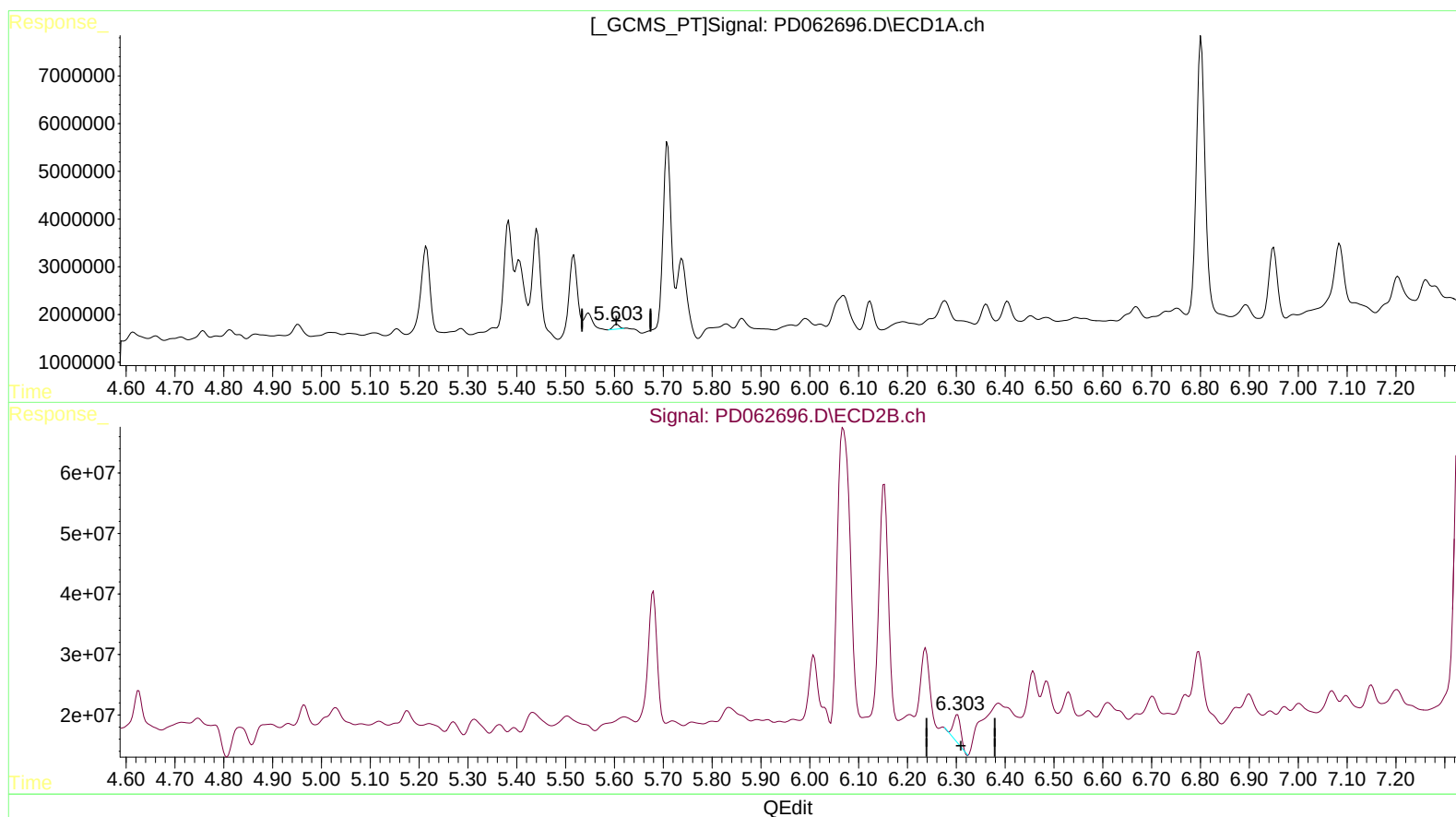
Instrument :
ECD_D
ClientSampleId :
BG597

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



(12) 4,4'-DDE (B)

5.603min 0.742 ng/ml m
response 918479

(12) 4,4'-DDE #2 (B)

6.302min 3.163 ng/ml
response 49558001

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Operator : AR\AJ
Sample : M2232-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

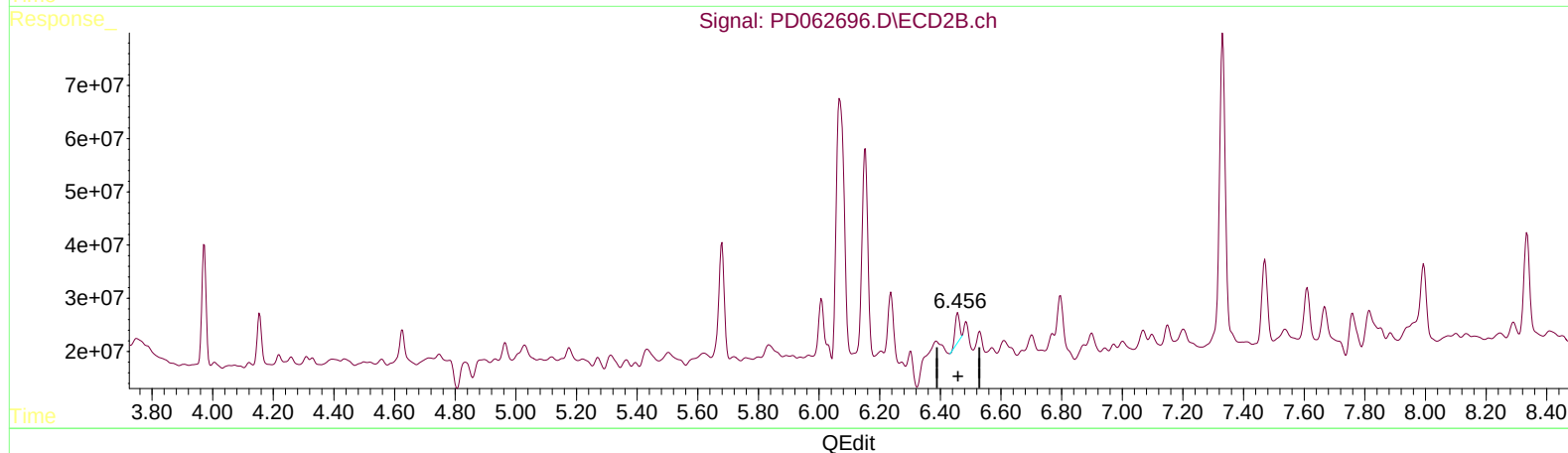
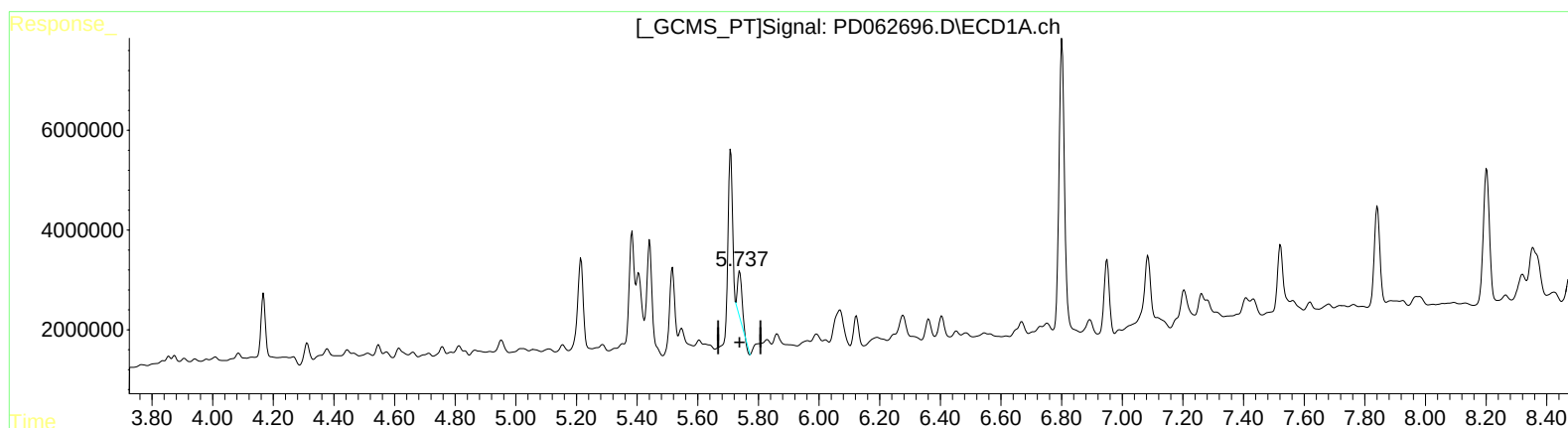
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ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info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



(13) Dieldrin (MA)
5.738min 7.470 ng/ml
response 9415687

(13) Dieldrin #2 (MA)
6.458min 3.473 ng/ml
response 53856830

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Operator : AR\AJ
Sample : M2232-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

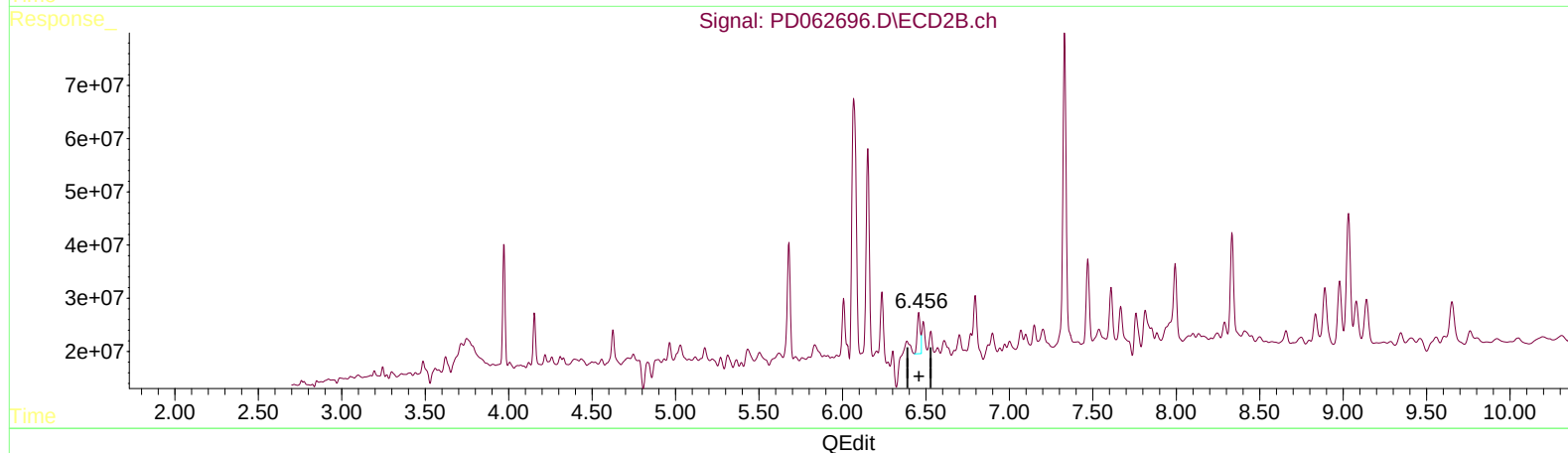
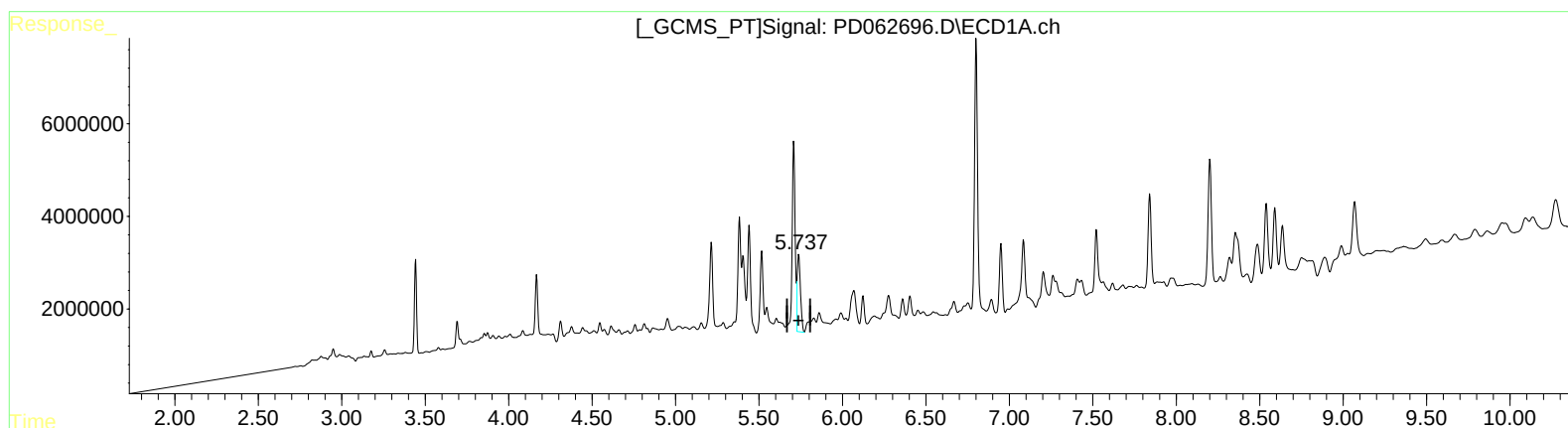
Instrument :
ECD_D
ClientSampled :
BG597

Manual Integrations
APPROVED

Ankita
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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



(13) Dieldrin (MA)
5.737min 17.288 ng/ml m
response 21791757

(13) Dieldrin #2 (MA)
6.456min 6.023 ng/ml m
response 93388029

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:16
Operator : AR\AJ
Sample : M2232-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

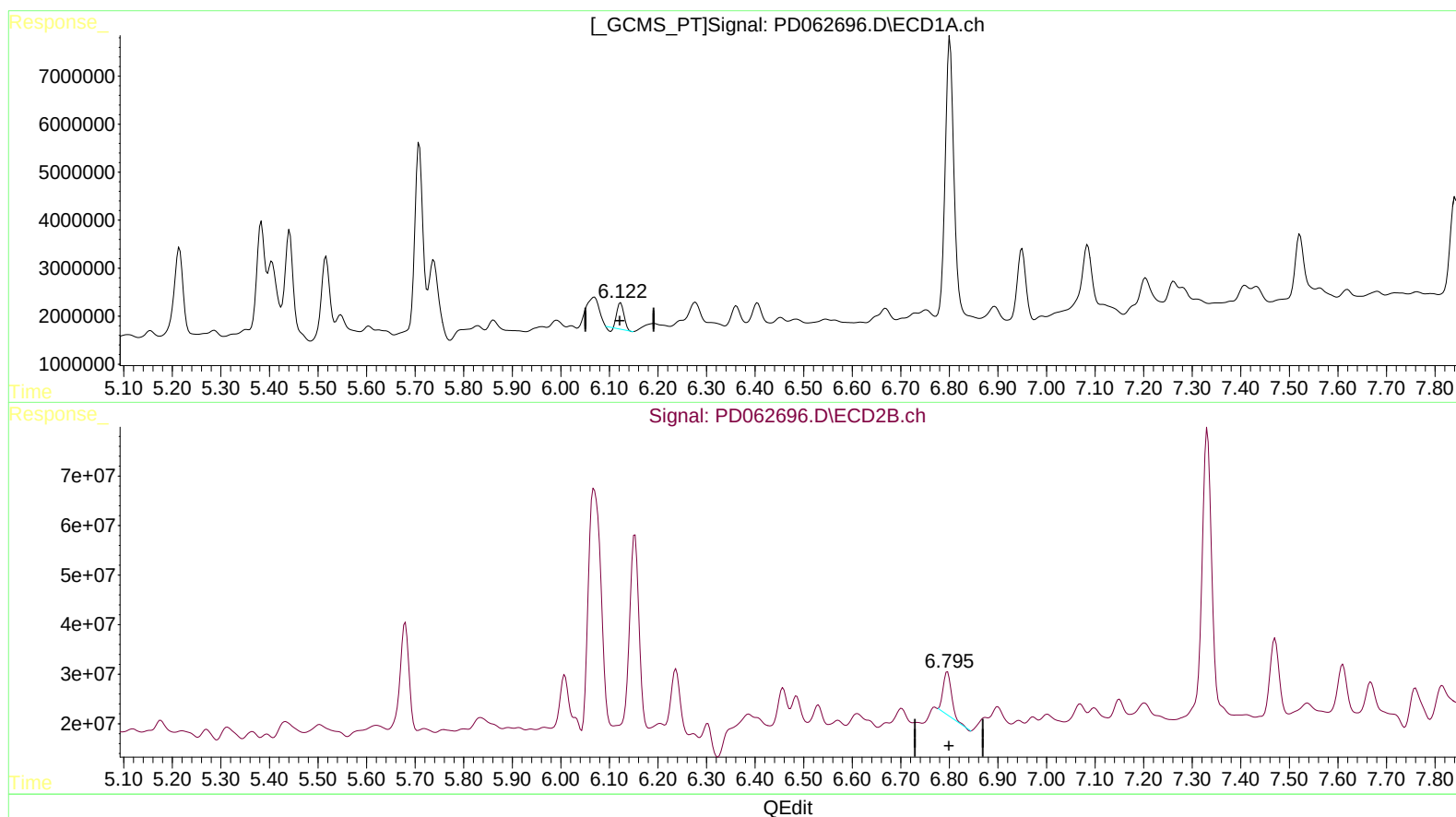
Instrument :
ECD_D
ClientSampleId :
BG597

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



(16) 4,4'-DDD (A)

6.123min 5.334 ng/ml
response 5311323

(16) 4,4'-DDD #2 (A)

6.796min 8.642 ng/ml
response 107405393

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Acq On : 04 May 2021 16:16
Operator : AR\AJ
Sample : M2232-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

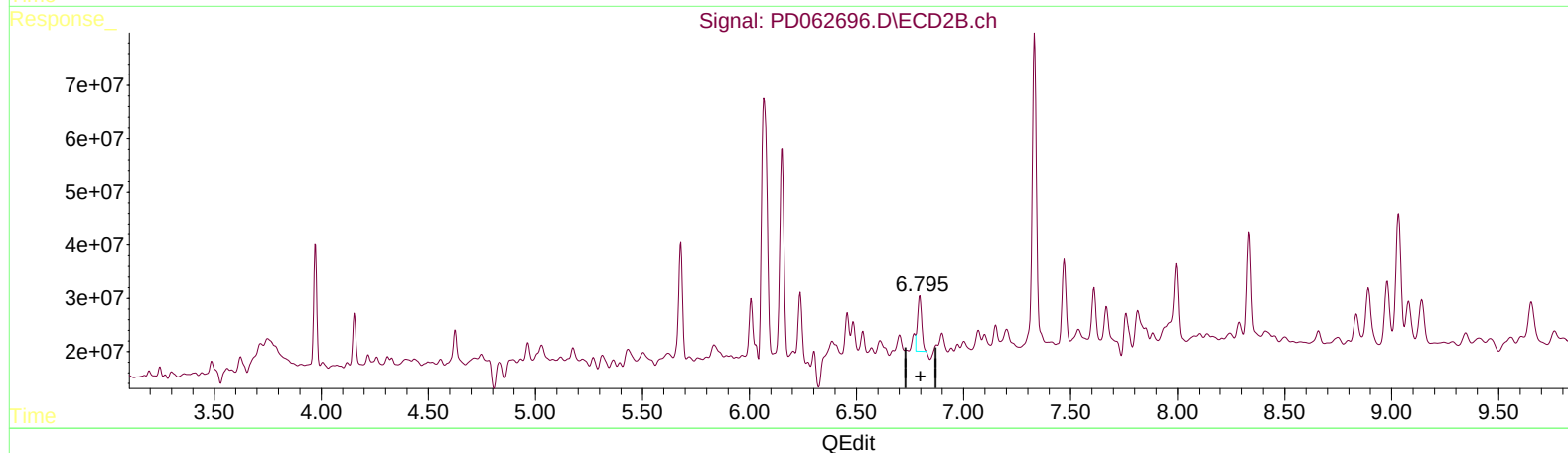
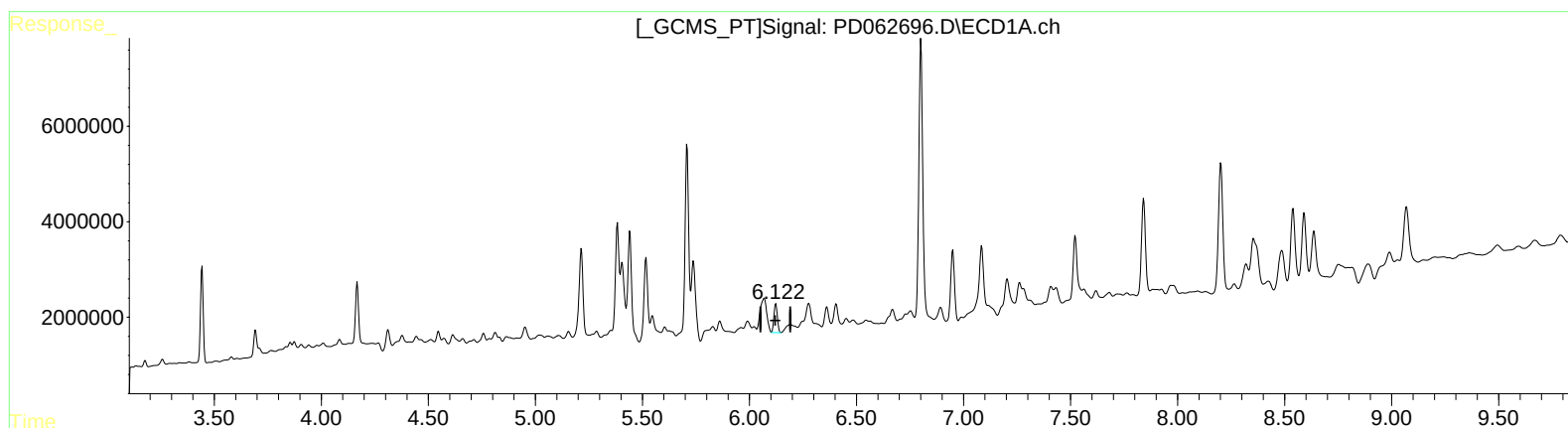
Instrument :
ECD_D
ClientSampled :
BG597

Manual Integrations
APPROVED

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(16) 4,4'-DDD (A)

6.122min 6.580 ng/ml m

response 6552063

(16) 4,4'-DDD #2 (A)

6.795min 11.568 ng/ml m

response 143777827

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 16:16
Operator : AR\AJ
Sample : M2232-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

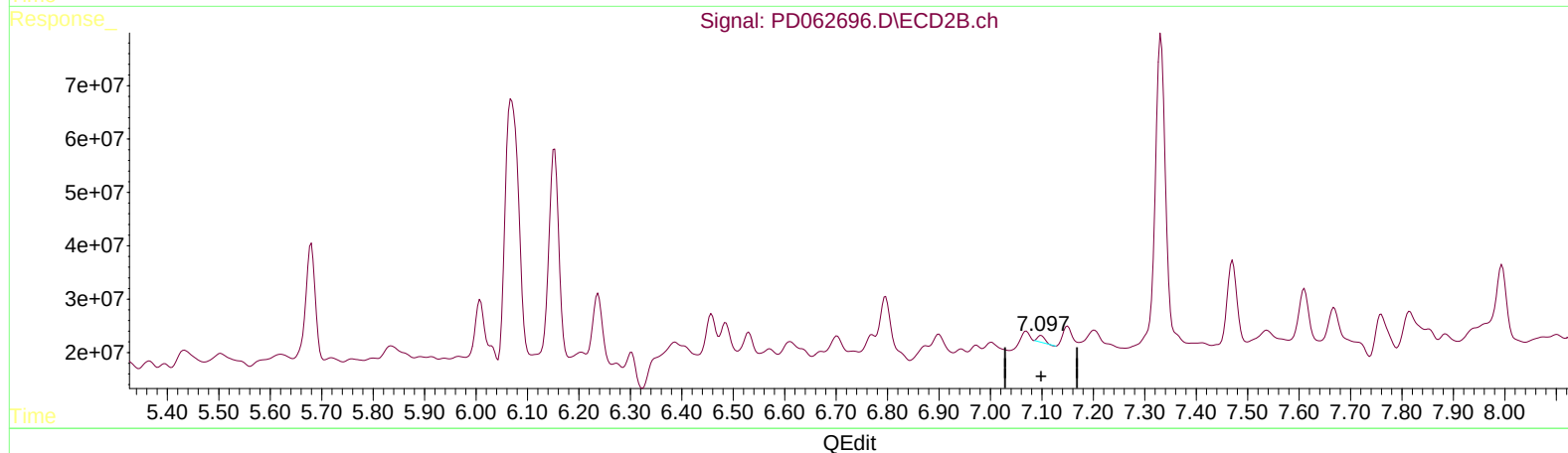
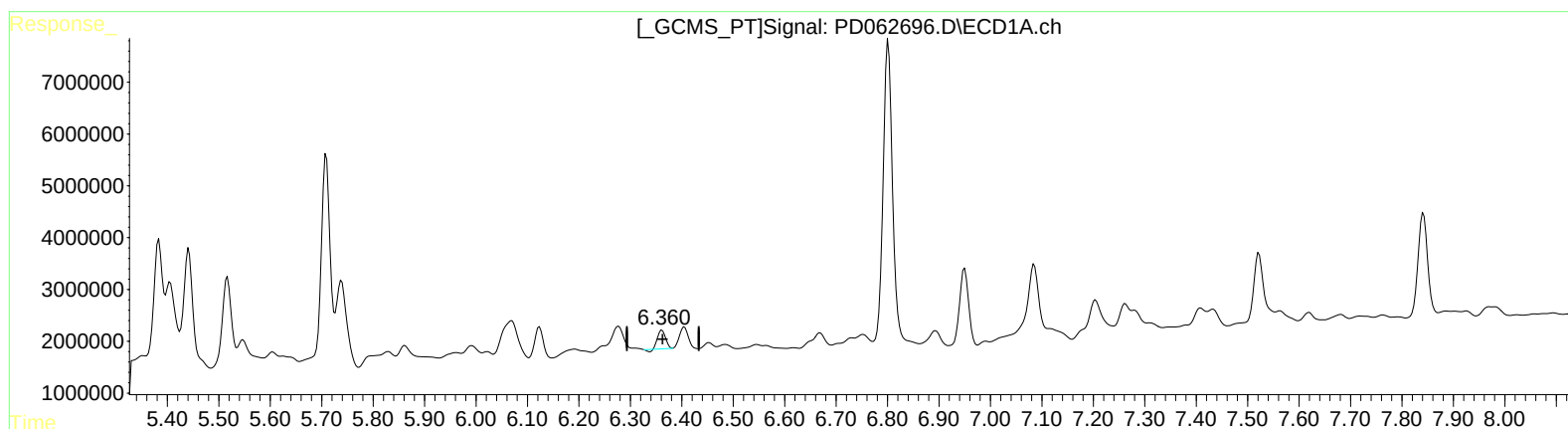
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Manual Integrations
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(17) 4,4'-DDT (MA)

6.362min 3.925 ng/ml

response 3676520

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

7.099min 1.054 ng/ml

response 12512663

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2232-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

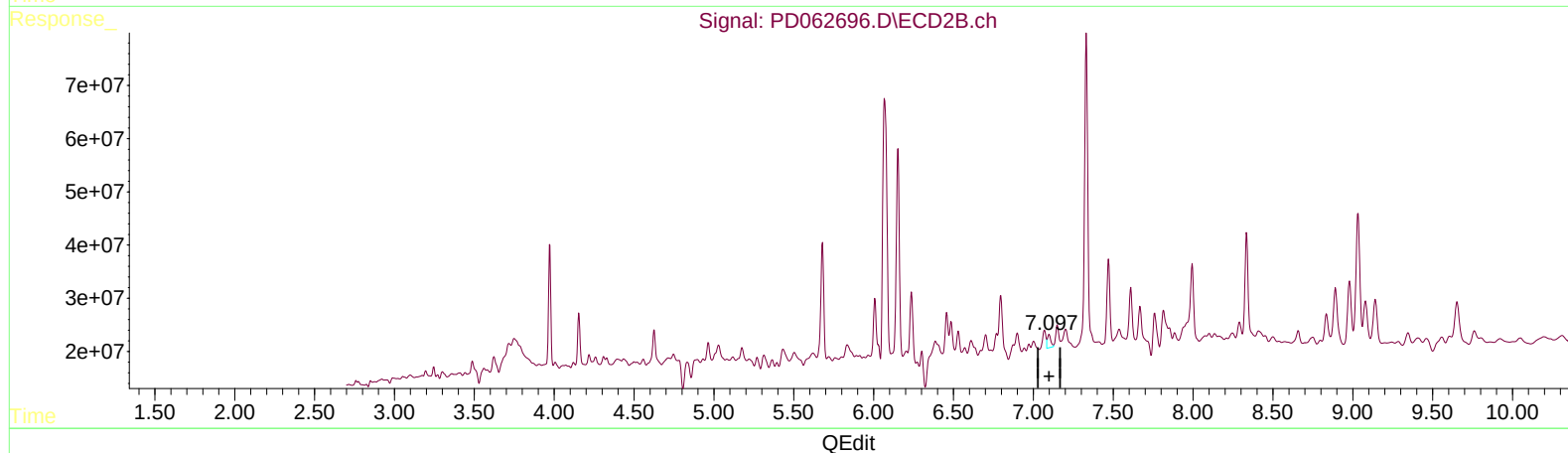
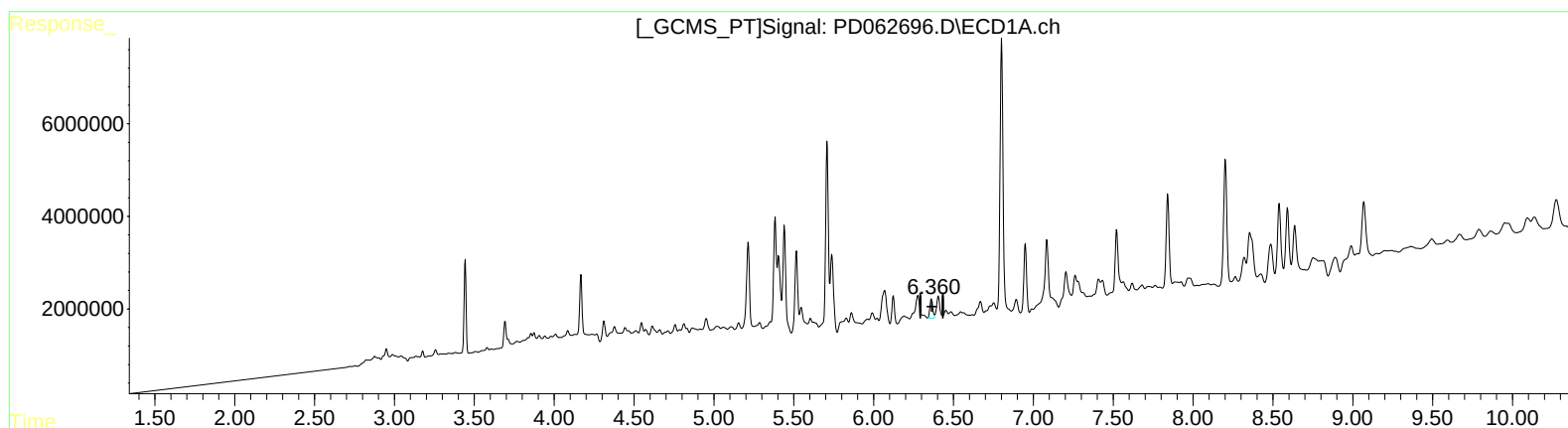
Instrument :
ECD_D
ClientSampled :
BG597

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

6.360min 5.388 ng/ml m

response 5047001

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

7.097min 3.151 ng/ml m

response 37412959

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Sample : M2232-02
Misc :
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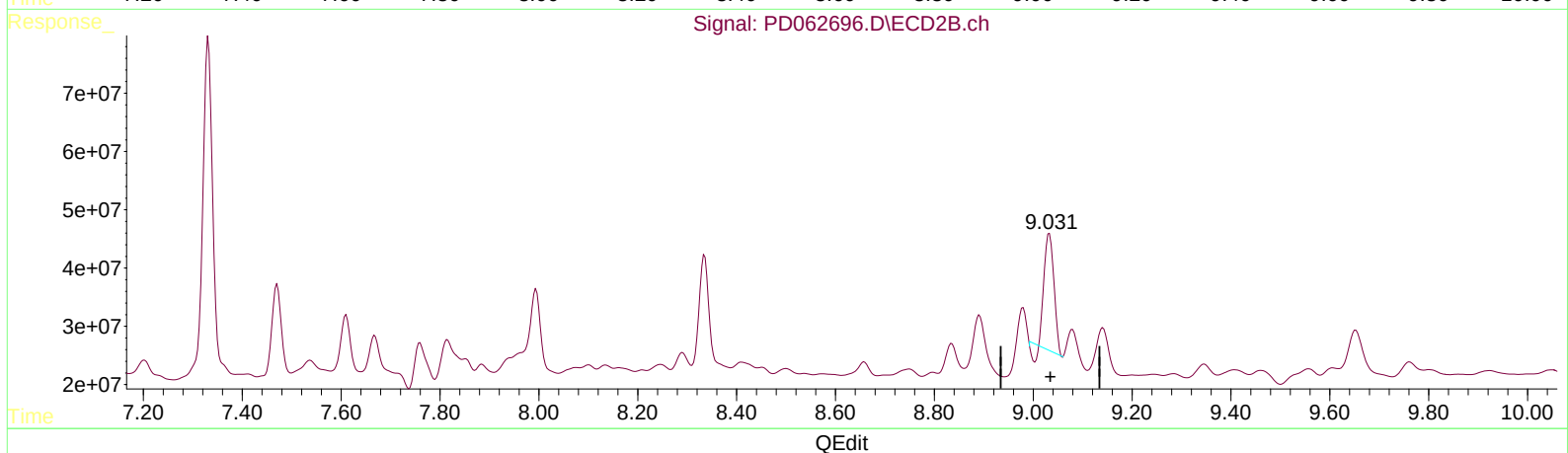
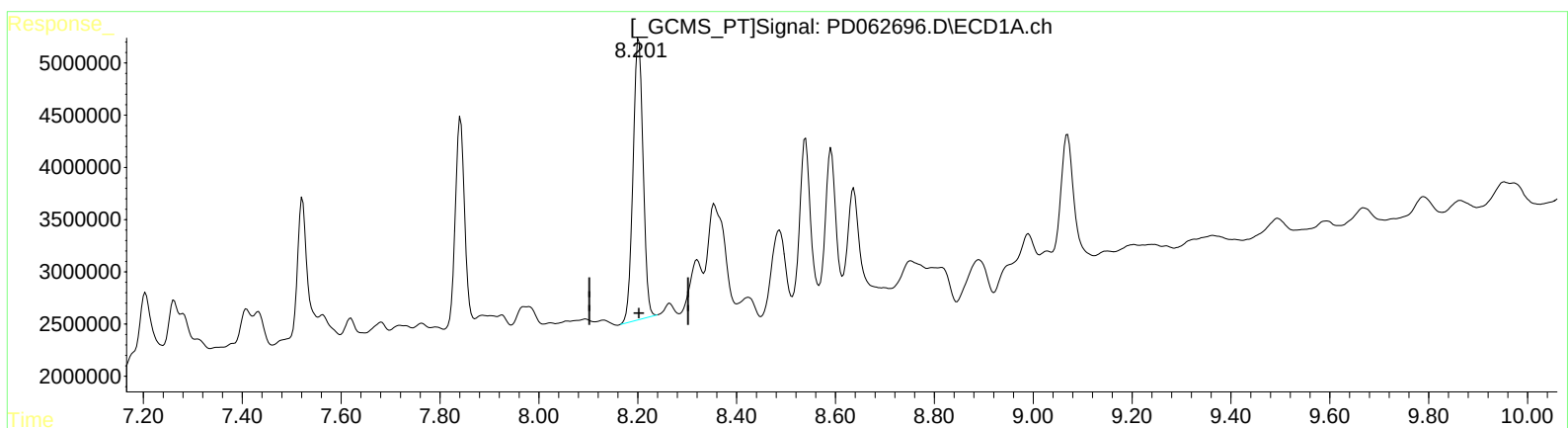
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(27) Decachlorobiphenyl (SA)

8.202min 35.390 ng/ml

response 37987430

(27) Decachlorobiphenyl #2 (SA)

9.033min 23.952 ng/ml

response 261438137

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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 ALS Vial : 13 Sample Multiplier: 1

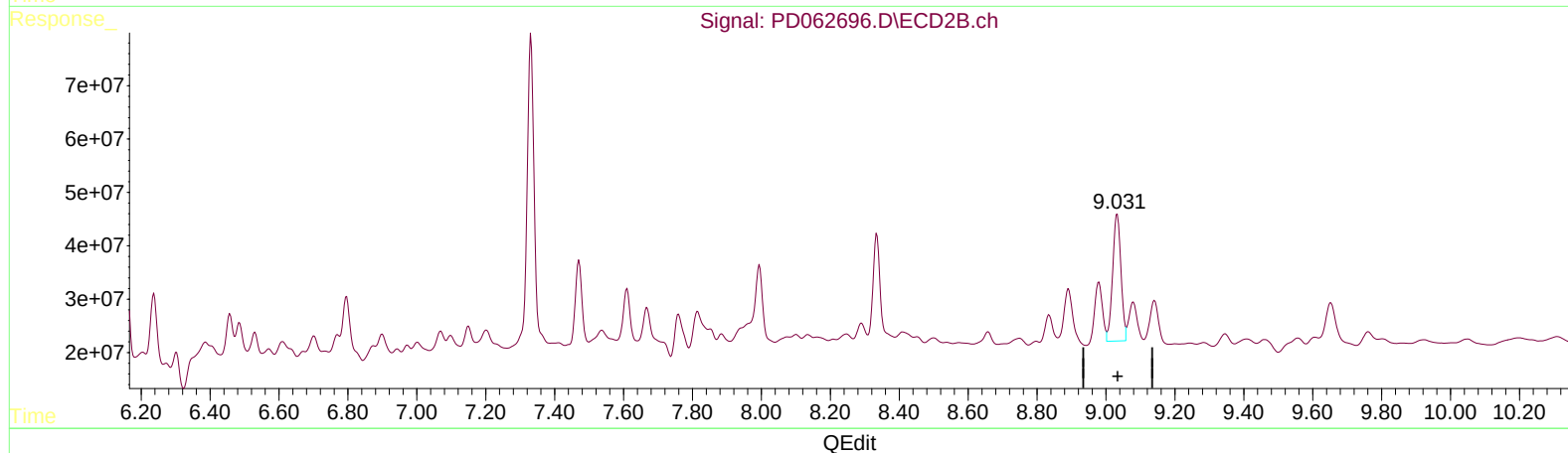
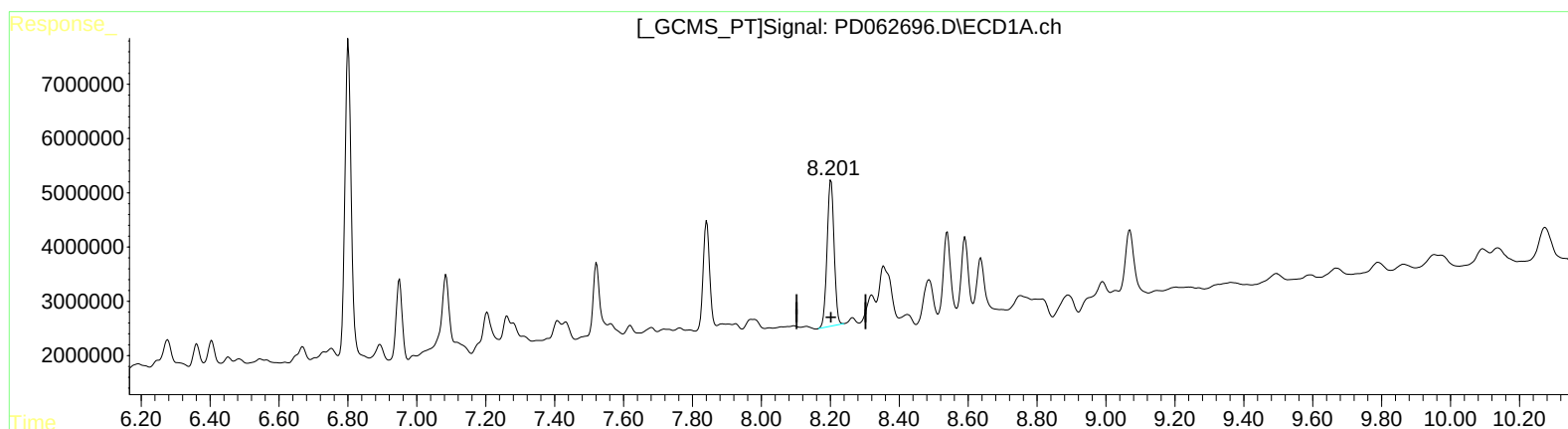
Instrument :
 ECD_D
 ClientSampleId :
 BG597

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(27) Decachlorobiphenyl (SA)

8.202min 35.390 ng/ml

response 37987430

(27) Decachlorobiphenyl #2 (SA)

9.031min 36.696 ng/ml m

response 400540543

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Instrument :
 ECD_D
 ClientSampleId :
 BG597

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.443	3.972	17840537	219.5E6	18.634	18.079
27) SA Decachlor...	8.202	9.031	37987430	400.5E6	35.390	36.696m
Target Compounds						
7) B delta-BHC	4.613	5.028	2285796	44700907	1.680m	2.409m#
8) B Heptachlo...	5.154	5.835	1783560	53657517	1.455m	3.345 #
10) B trans-Chl...	5.383	6.069	26442231	885.1E6	21.092	54.047 #
11) B cis-Chlor...	5.441	6.153	25467965	559.8E6	20.740	36.061 #
12) B 4,4'-DDE	5.603	6.302	918479	49558001	0.742m	3.163 #
13) MA Dieldrin	5.737	6.456	21791757	93388029	17.288m	6.023m#
16) A 4,4'-DDD	6.122	6.795	6552063	143.8E6	6.580m	11.568m#
17) MA 4,4'-DDT	6.360	7.097	5047001	37412959	5.388m	3.151m#

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