

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
Data File : PD062701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 17:26
Operator : AR\AJ
Sample : M2232-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

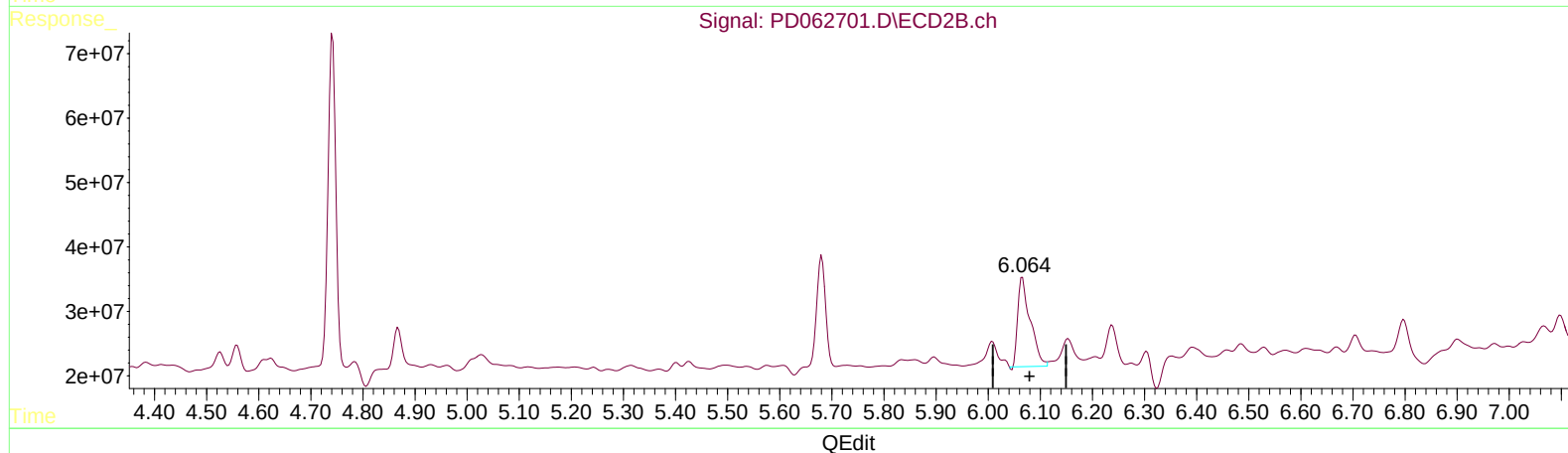
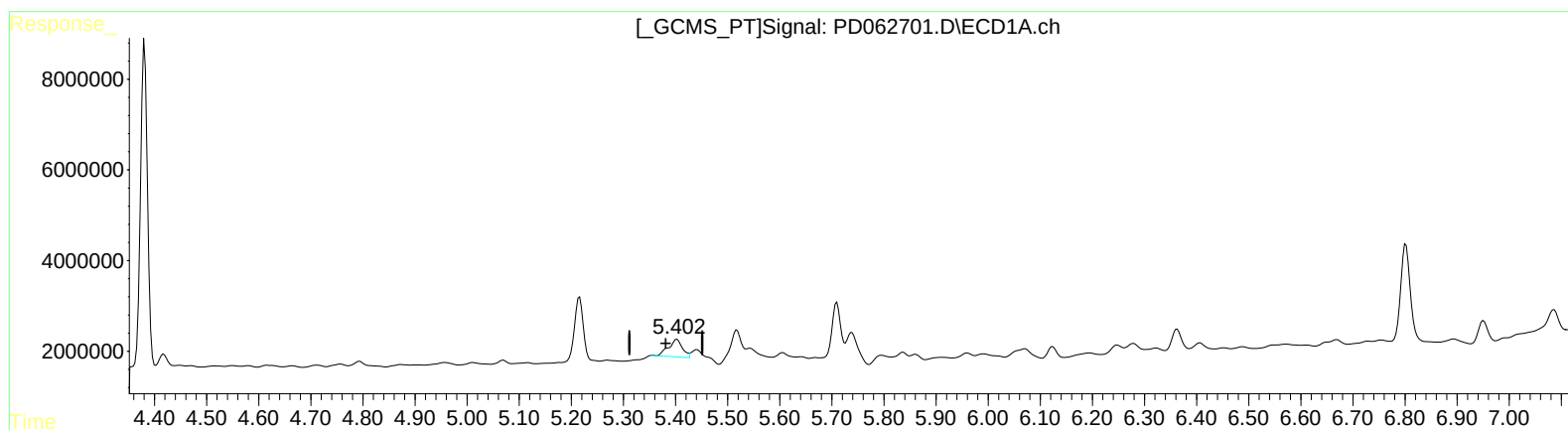
Instrument :
ECD_D
ClientSampleId :
BG5A6

Manual Integrations
APPROVED

Ankita
5/7/2021 1:57:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:42:25 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



(10) trans-Chlordane (B)

5.403min 5.789 ng/ml

response 7256950

(10) trans-Chlordane #2 (B)

6.066min 14.082 ng/ml

response 230630914

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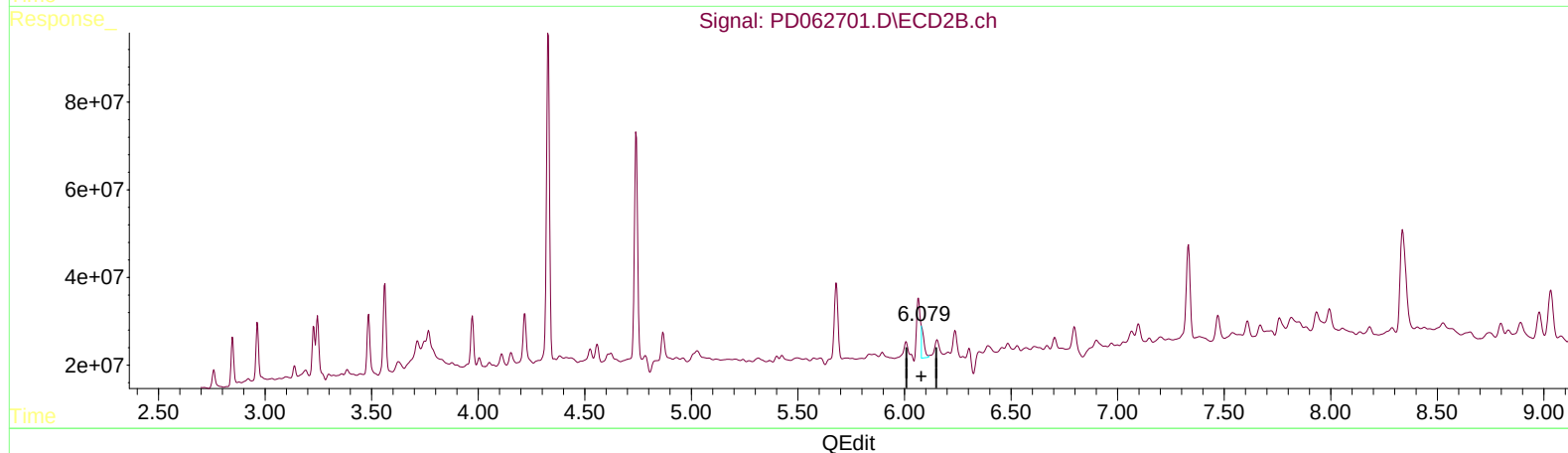
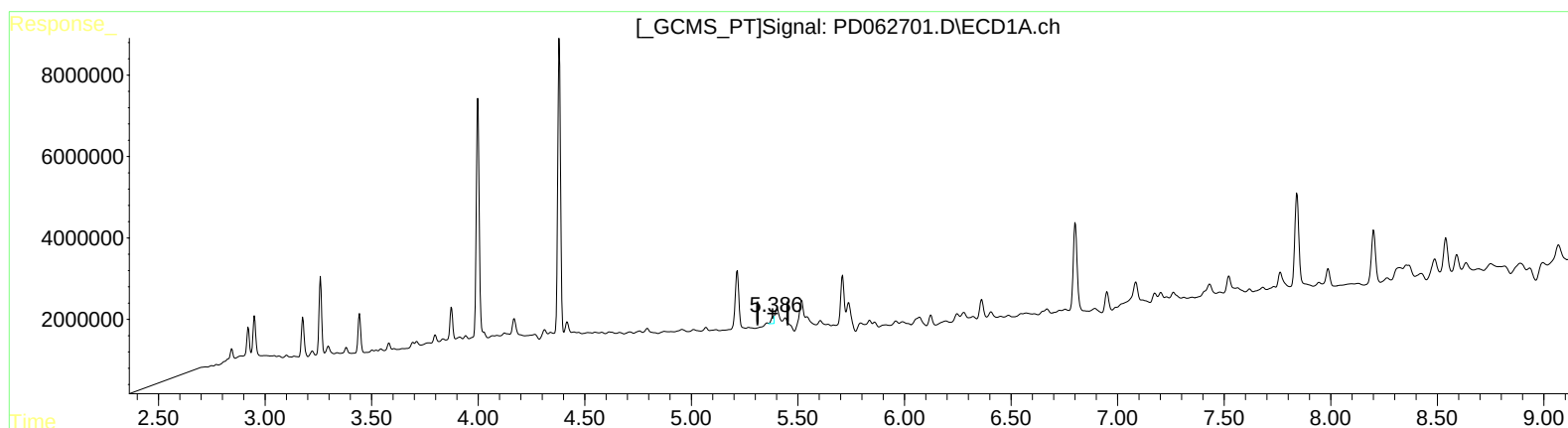
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.386min 1.150 ng/ml m

response 1441179

(10) trans-Chlordane #2 (B)

6.079min 3.752 ng/ml m

response 61440449

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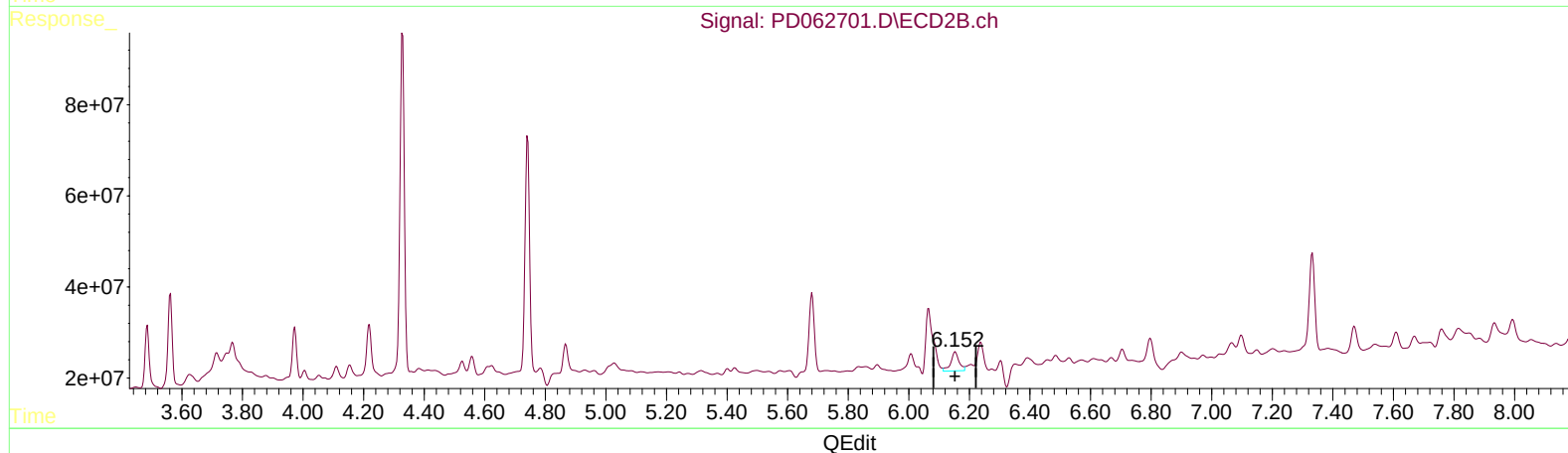
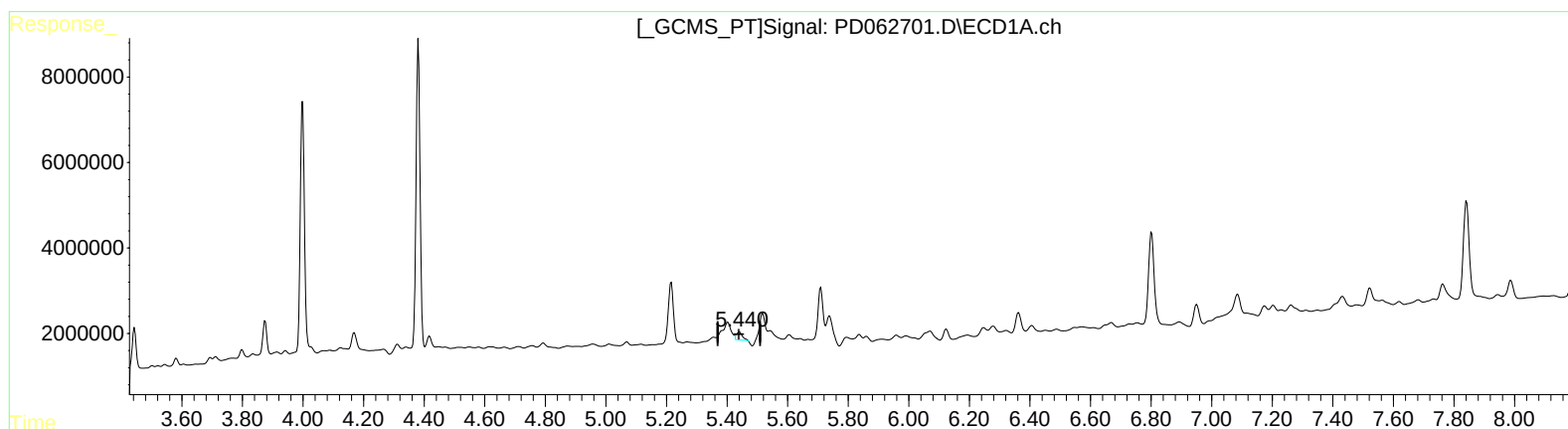
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.441min 2.163 ng/ml

response 2655648

(11) cis-Chlordane #2 (B)

6.153min 5.083 ng/ml

response 78903487

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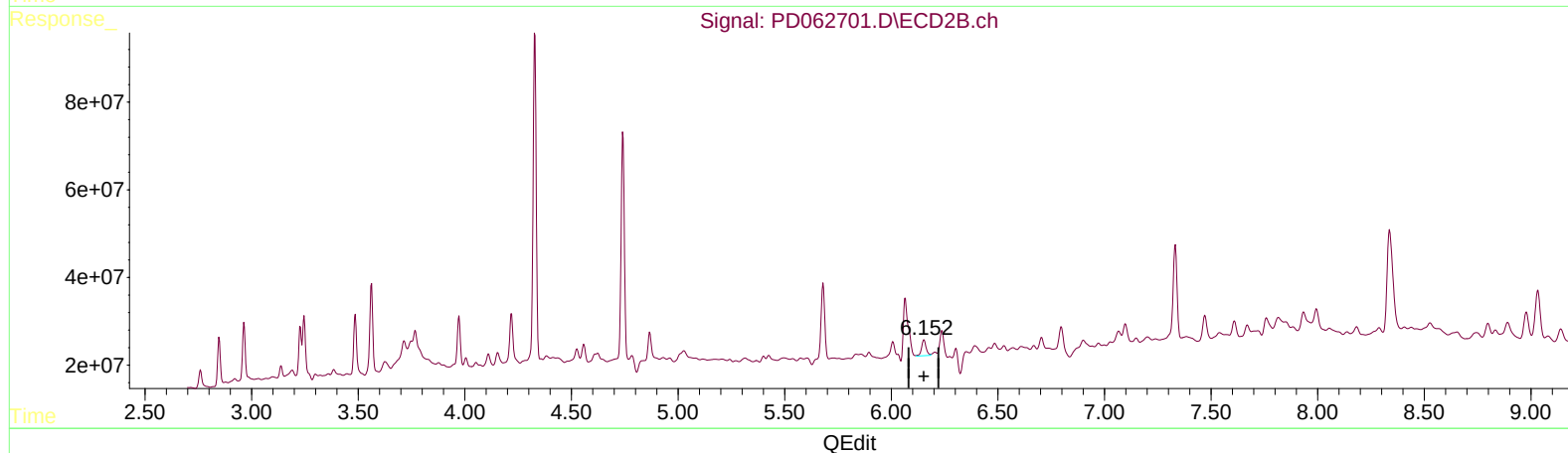
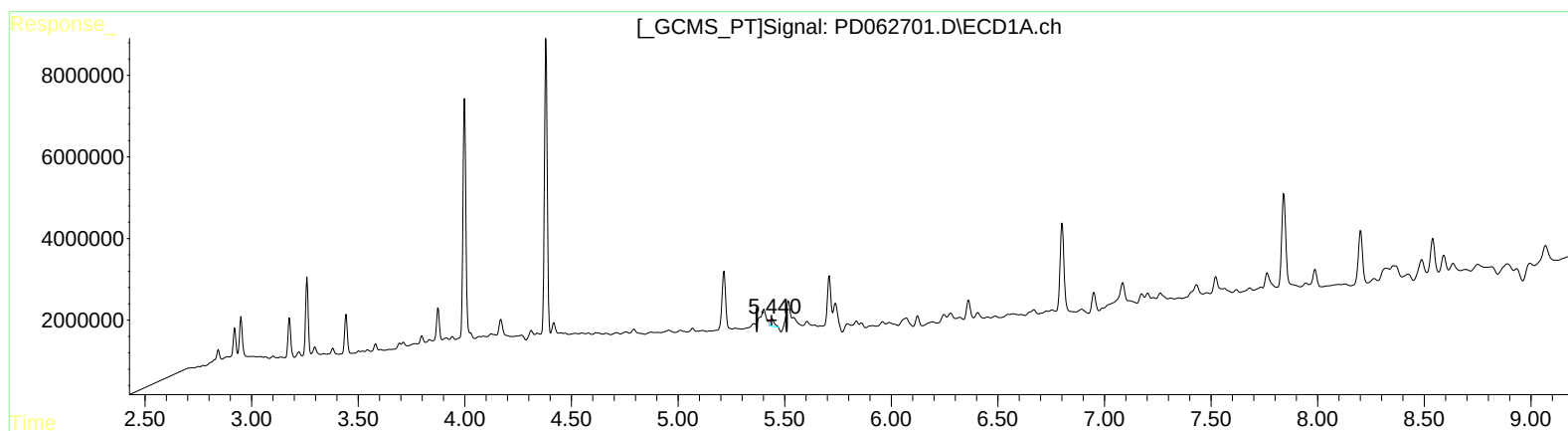
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(11) cis-Chlordane (B)

5.441min 2.163 ng/ml

response 2655648

(11) cis-Chlordane #2 (B)

6.152min 3.484 ng/ml m

response 54072348

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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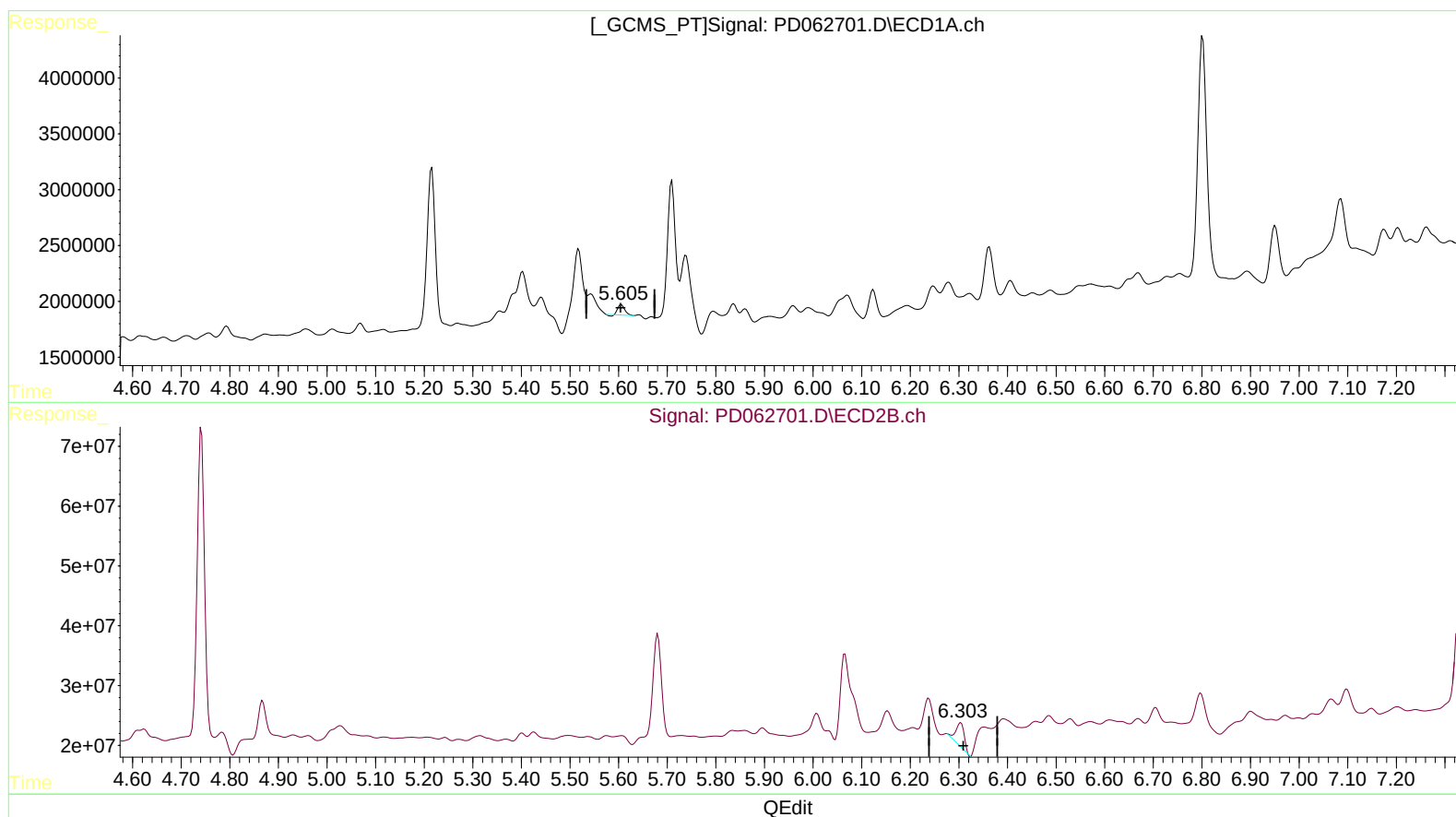
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.606min 0.725 ng/ml
response 897845

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

6.304min 3.114 ng/ml
response 48798746

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Operator : AR\AJ
Sample : M2232-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

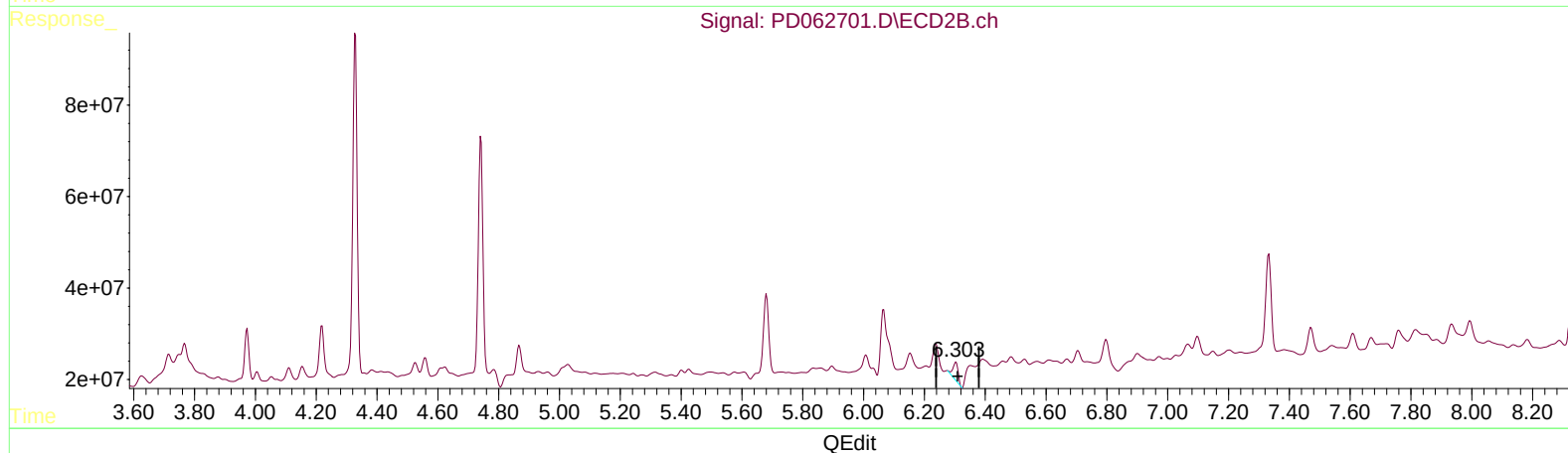
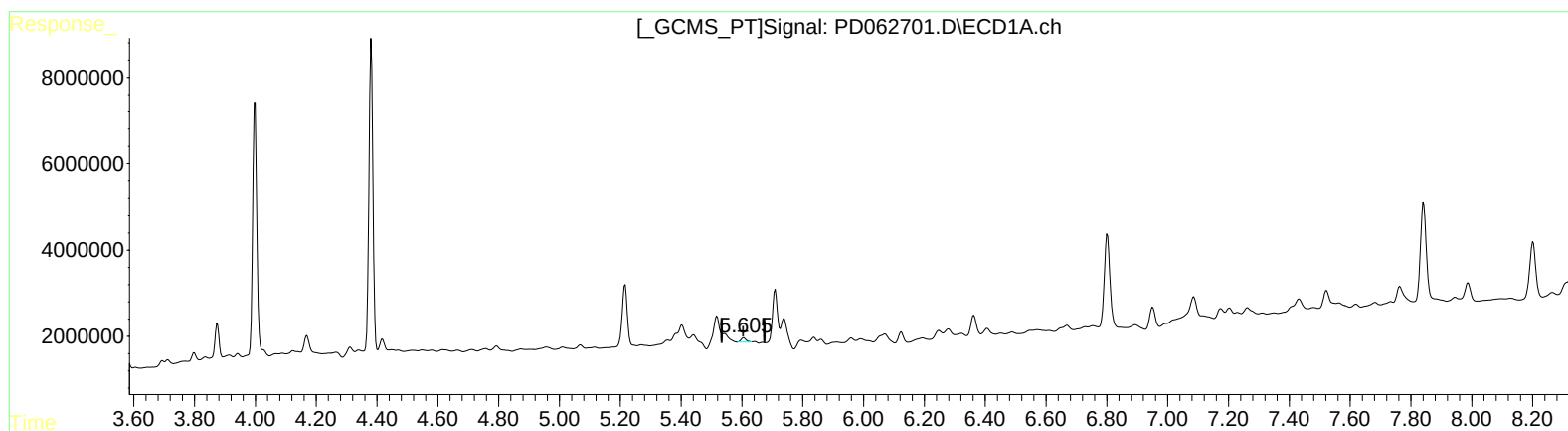
Instrument :
ECD_D
ClientSampleId :
BG5A6

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



(12) 4,4'-DDE (B)
5.605min 0.968 ng/ml m
response 1198548

(12) 4,4'-DDE #2 (B)
6.304min 3.114 ng/ml
response 48798746

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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ALS Vial : 18 Sample Multiplier: 1

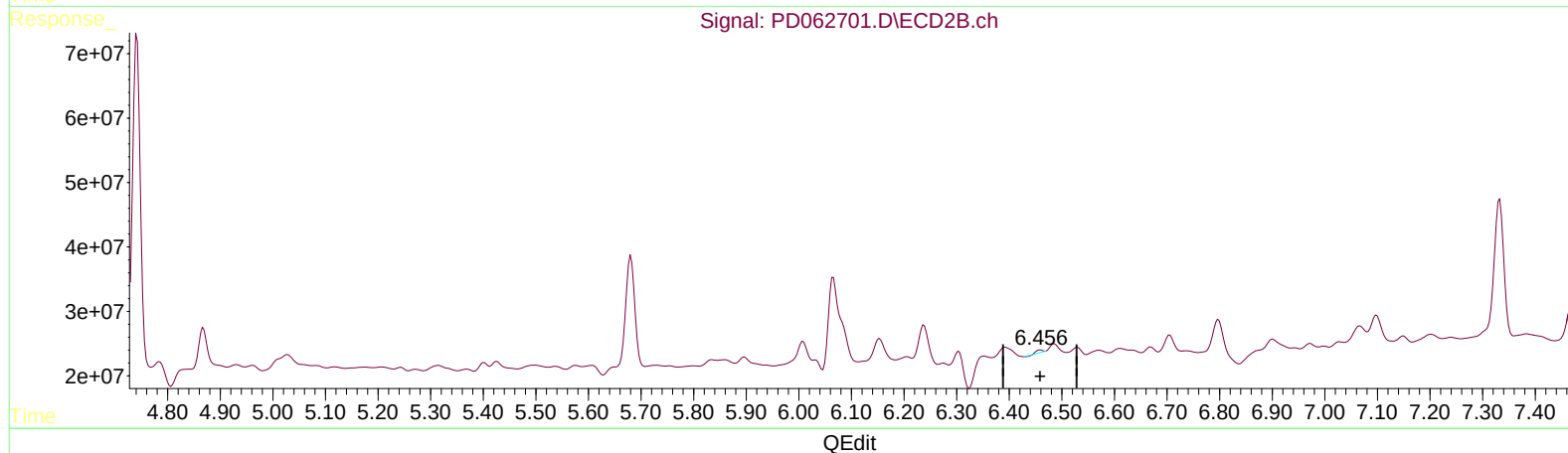
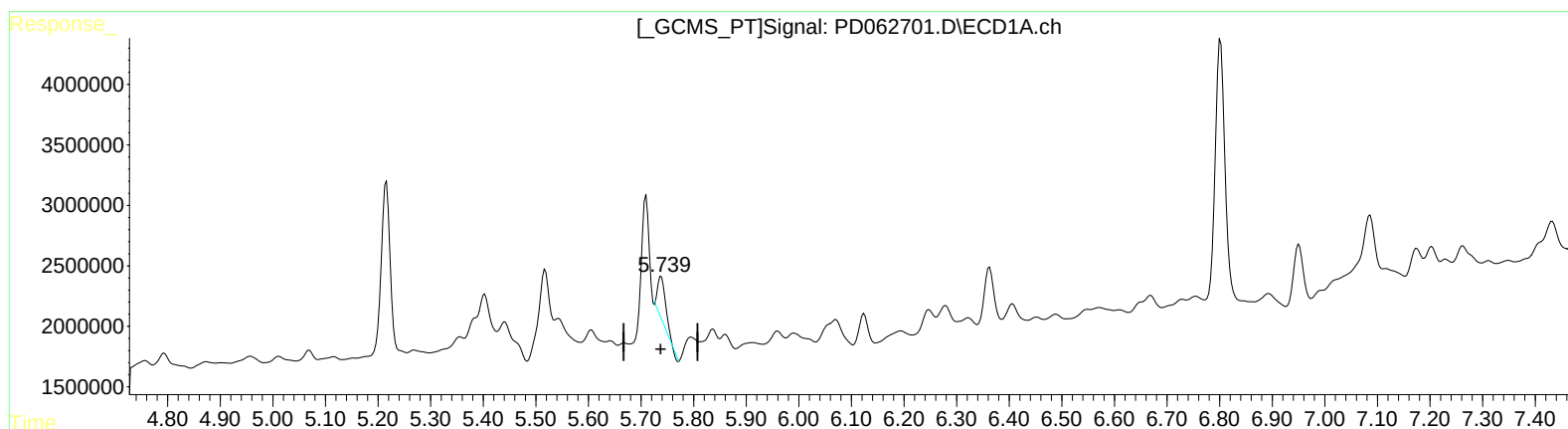
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ECD_D
ClientSampleId :
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(13) Dieldrin (MA)
5.738min 3.006 ng/ml
response 3788519

(13) Dieldrin #2 (MA)
6.459min 0.173 ng/ml
response 2688863

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Sample : M2232-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

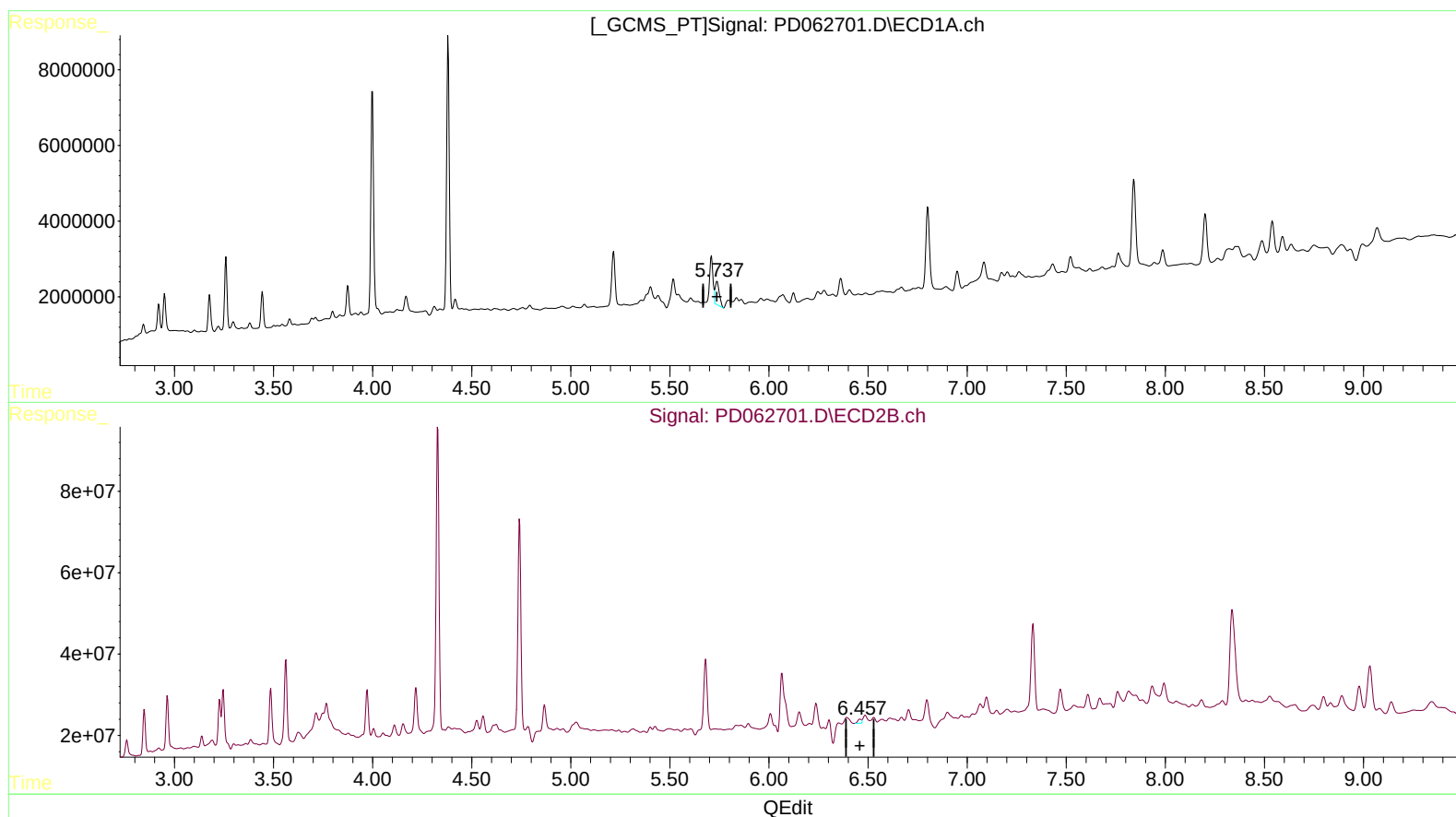
Instrument :
ECD_D
ClientSampleId :
BG5A6

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



(13) Dieldrin (MA)

5.737min 6.971 ng/ml m

response 8787418

(13) Dieldrin #2 (MA)

6.457min 0.745 ng/ml m

response 11545323

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Sample : M2232-07
Misc :
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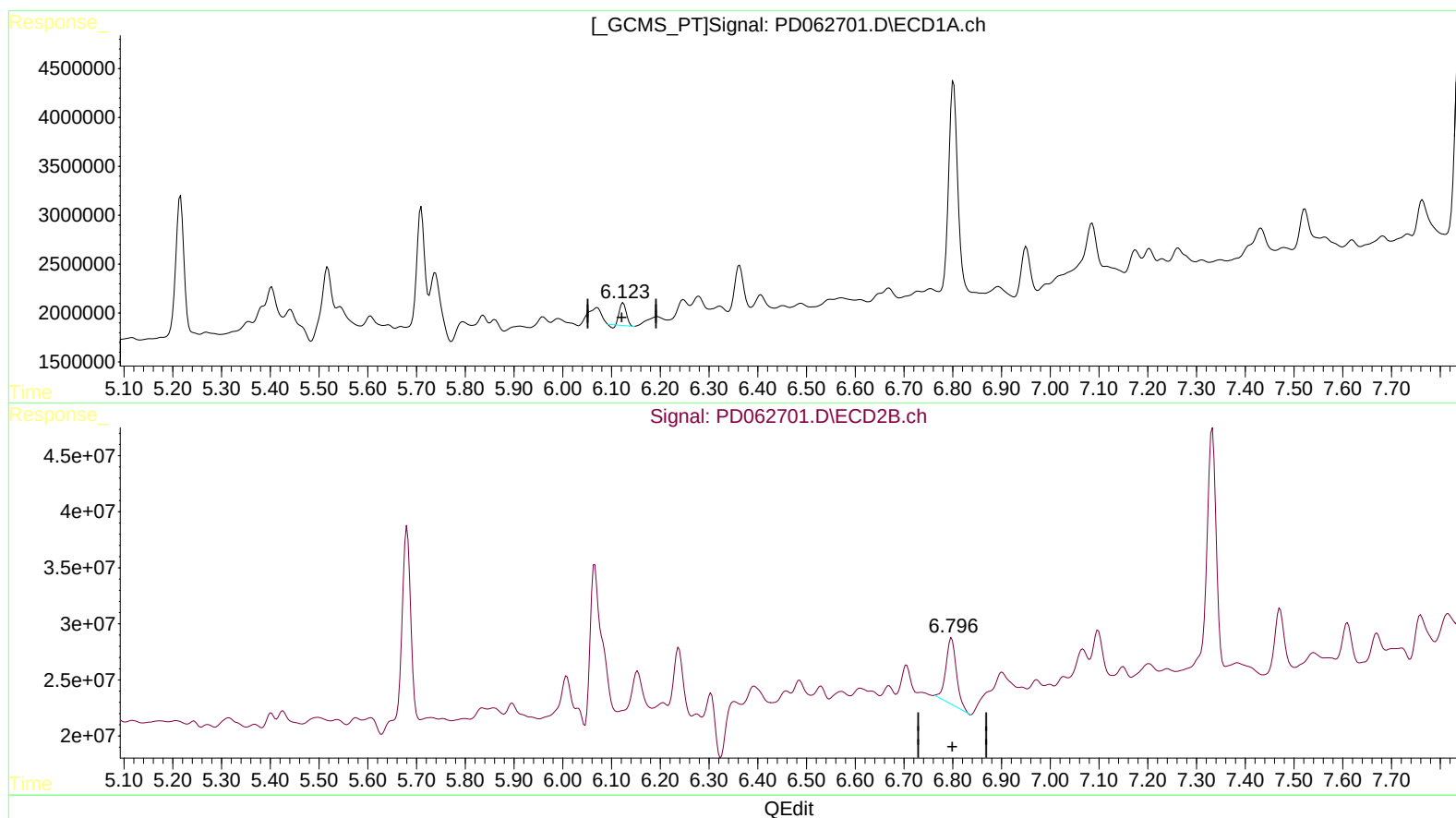
Instrument :
ECD_D
ClientSampleId :
BG5A6

Manual Integrations
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Integrator: ChemStation

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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



(16) 4,4'-DDD (A)
6.124min 2.182 ng/ml
response 2173070

(16) 4,4'-DDD #2 (A)
6.798min 7.188 ng/ml
response 89337986

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Misc :
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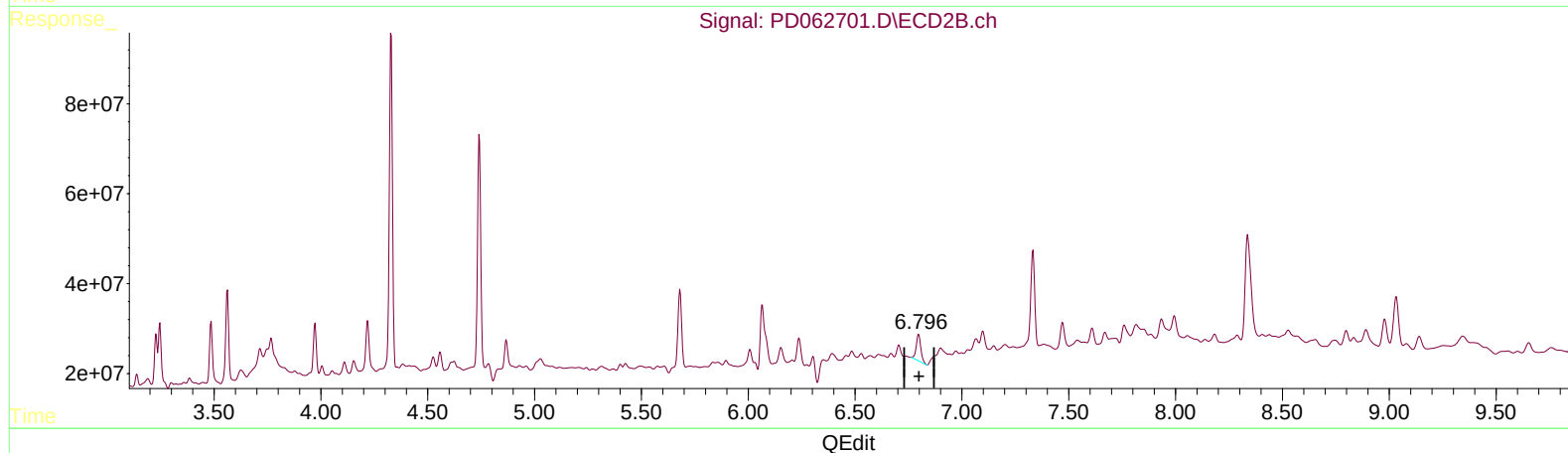
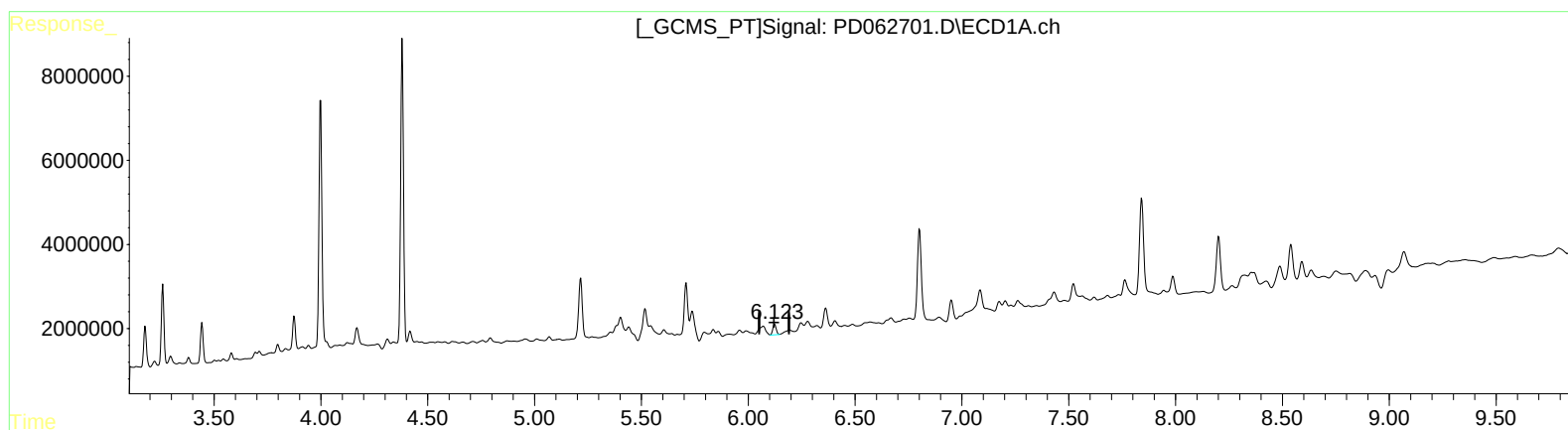
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.123min 2.797 ng/ml m
response 2785262

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

6.798min 7.188 ng/ml
response 89337986

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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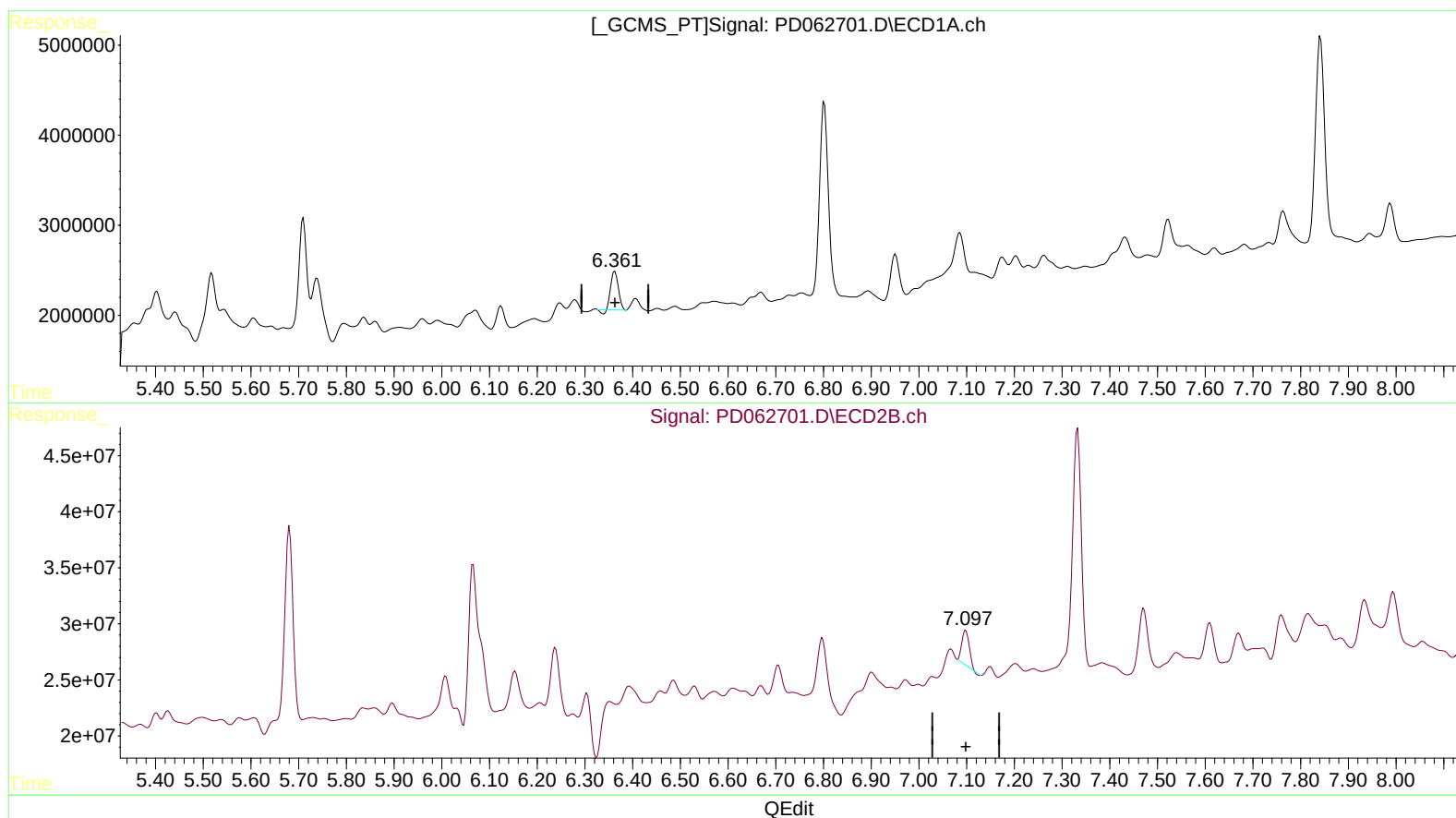
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(17) 4,4'-DDT (MA)

6.363min 4.873 ng/ml

response 4563886

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

7.098min 2.843 ng/ml

response 33750809

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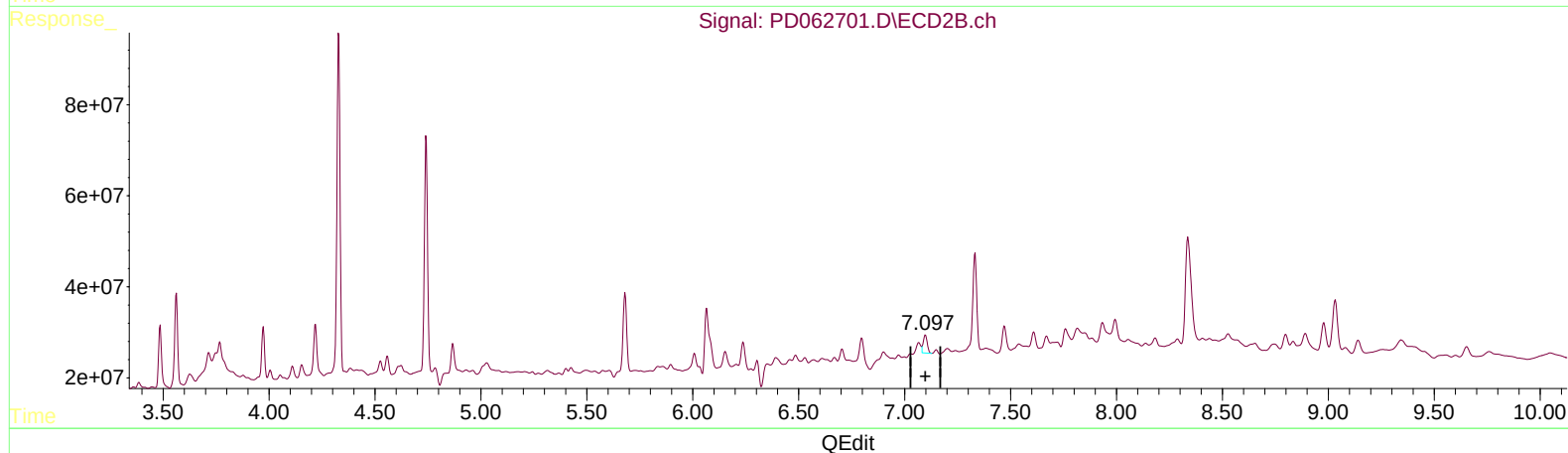
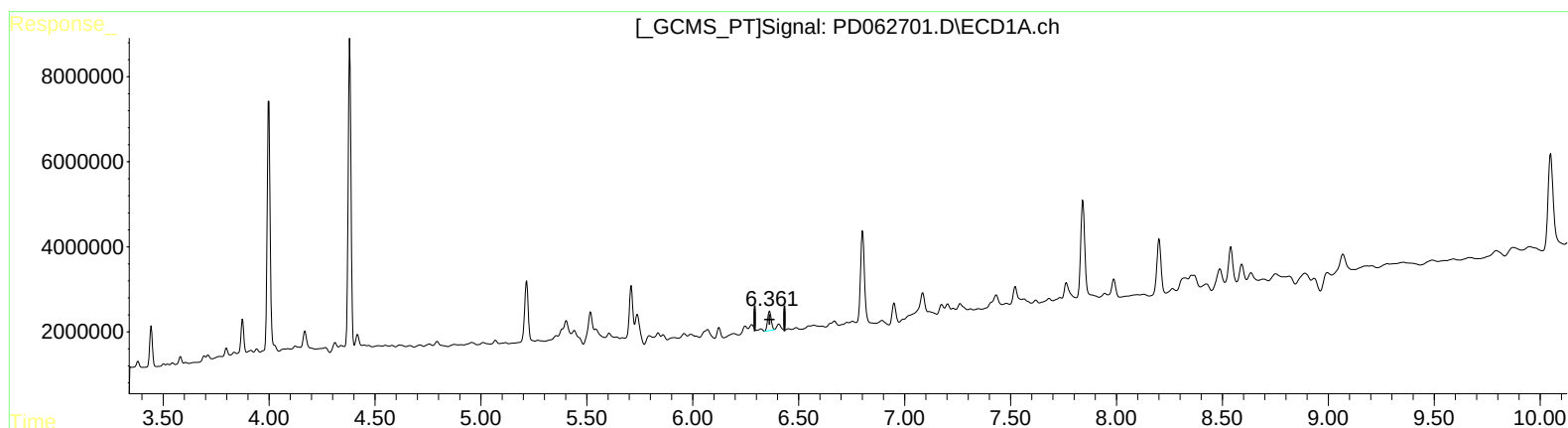
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(17) 4,4'-DDT (MA)

6.361min 5.913 ng/ml m

response 5538050

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

7.097min 4.299 ng/ml m

response 51042737

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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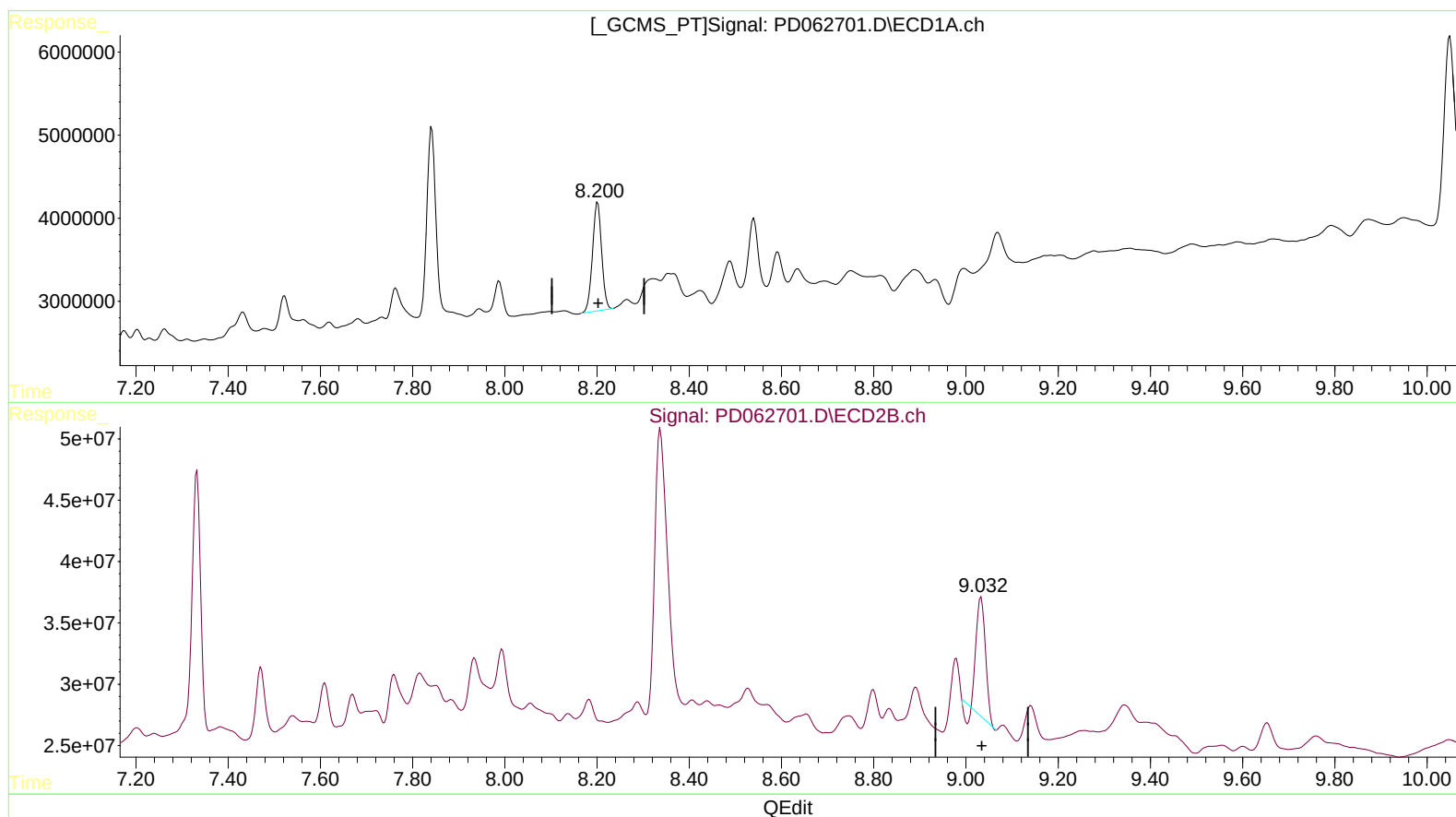
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(27) Decachlorobiphenyl (SA)

8.202min 16.721 ng/ml

response 17947734

(27) Decachlorobiphenyl #2 (SA)

9.033min 11.682 ng/ml

response 127510351

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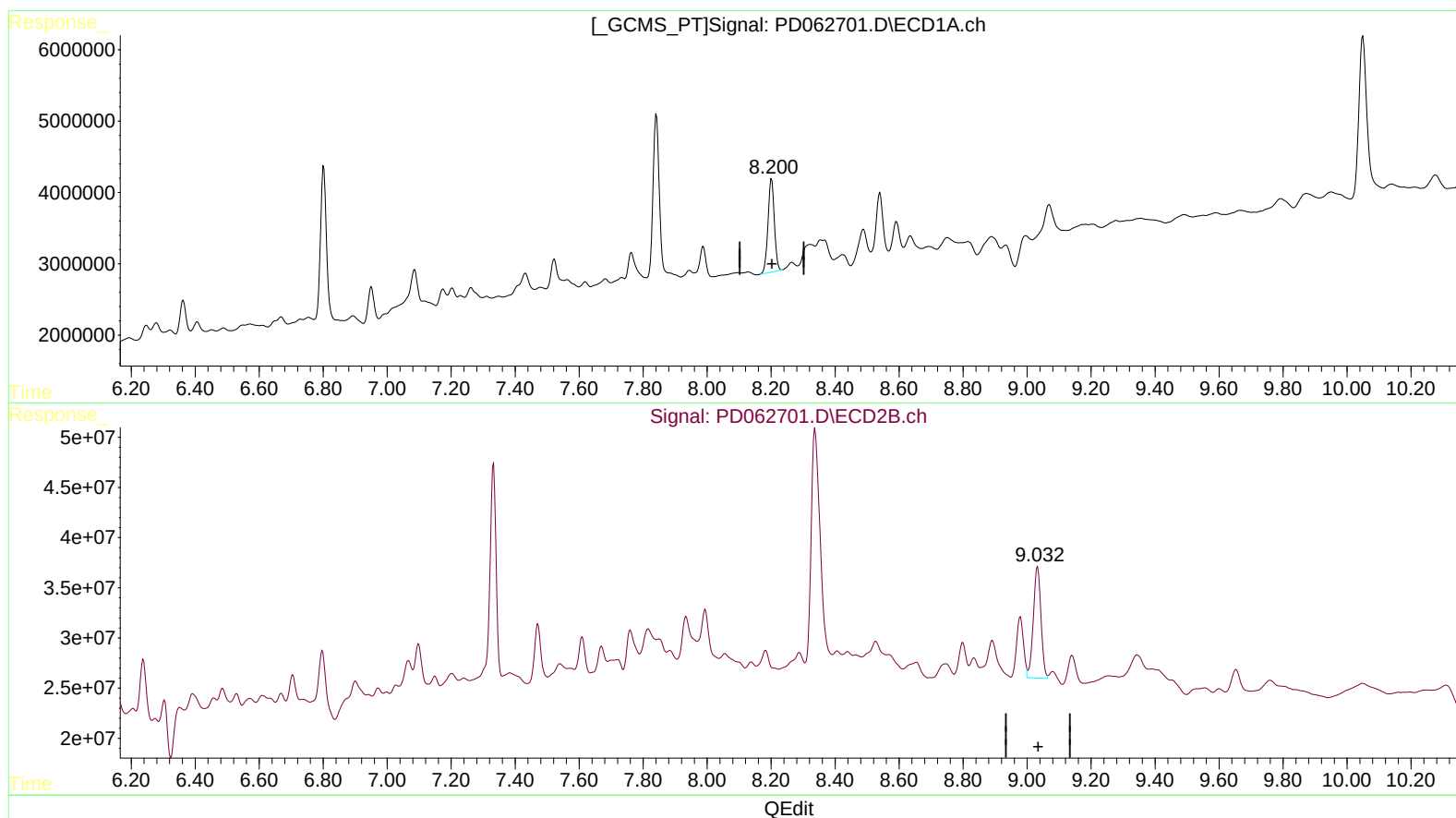
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(27) Decachlorobiphenyl (SA)

8.202min 16.721 ng/ml

response 17947734

(27) Decachlorobiphenyl #2 (SA)

9.032min 16.923 ng/ml m

response 184720160

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050421\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.444	3.973	8451265	103.1E6	8.827	8.488
27) SA Decachlor...	8.202	9.032	17947734	184.7E6	16.721	16.923m
Target Compounds						
10) B trans-Chl...	5.386	6.079	1441179	61440449	1.150m	3.752m#
11) B cis-Chlor...	5.441	6.152	2655648	54072348	2.163	3.484m#
12) B 4,4'-DDE	5.605	6.304	1198548	48798746	0.968m	3.114 #
13) MA Dieldrin	5.737	6.457	8787418	11545323	6.971m	0.745m#
16) A 4,4'-DDD	6.123	6.798	2785262	89337986	2.797m	7.188 #
17) MA 4,4'-DDT	6.361	7.097	5538050	51042737	5.913m	4.299m#

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