

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 13:21
Operator : SM\AJ
Sample : K3670-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

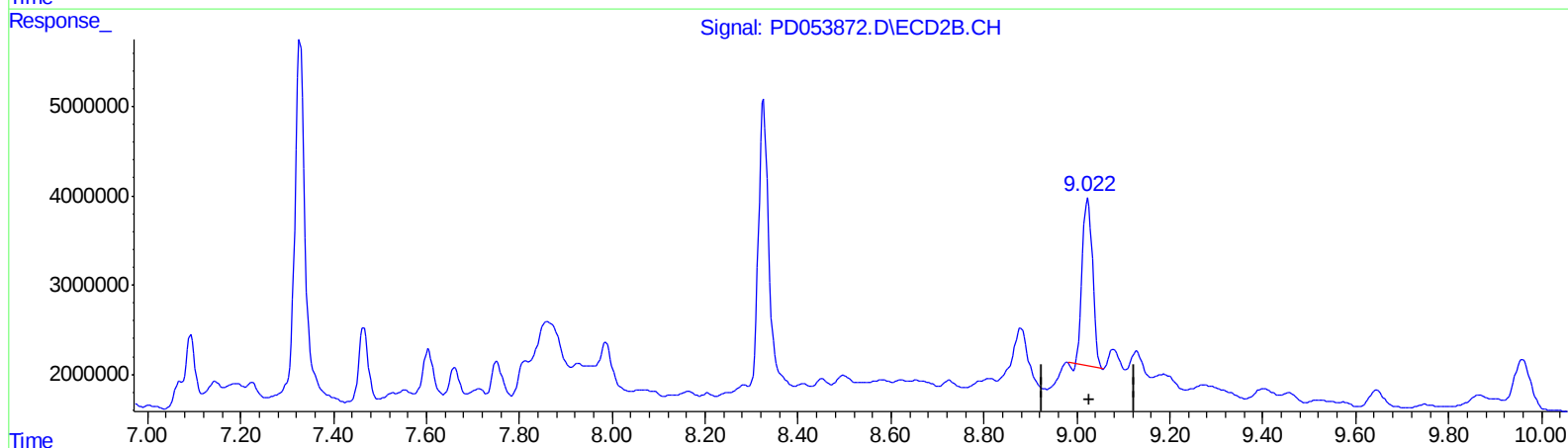
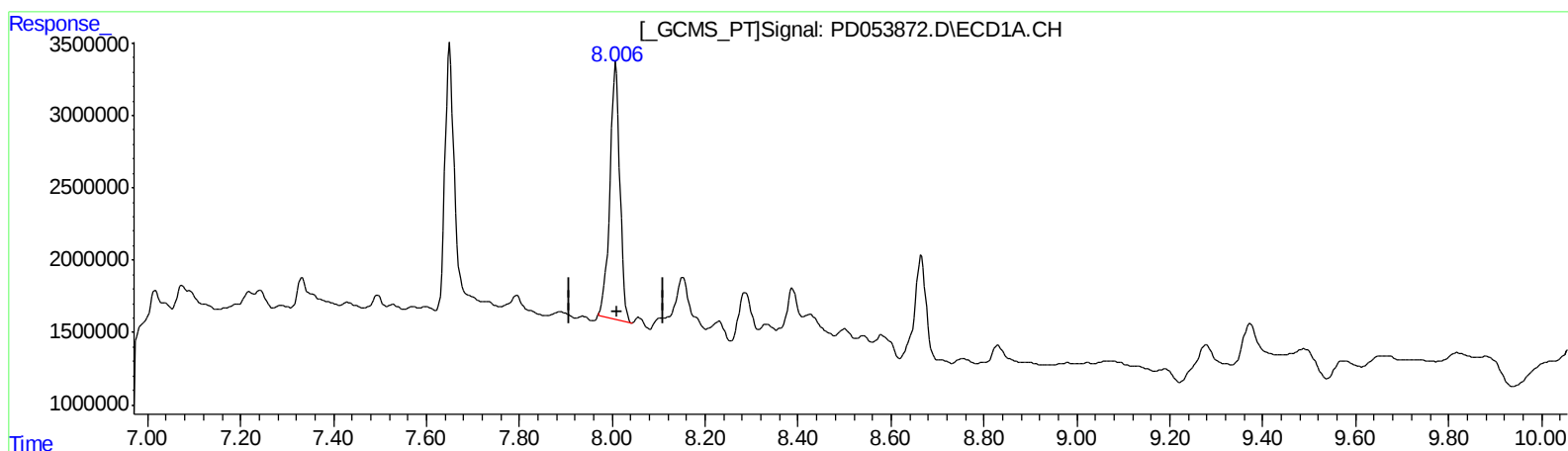
Instrument :
ECD_D
ClientSampleId :
C6BA0

Manual Integrations
APPROVED

Ankita
7/8/2019 3:14:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:05:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(27) Decachlorobiphenyl (SA)

8.007min 35.848 ng/ml

response 26623870

(27) Decachlorobiphenyl #2 (SA)

9.024min 27.608 ng/ml

response 28845398

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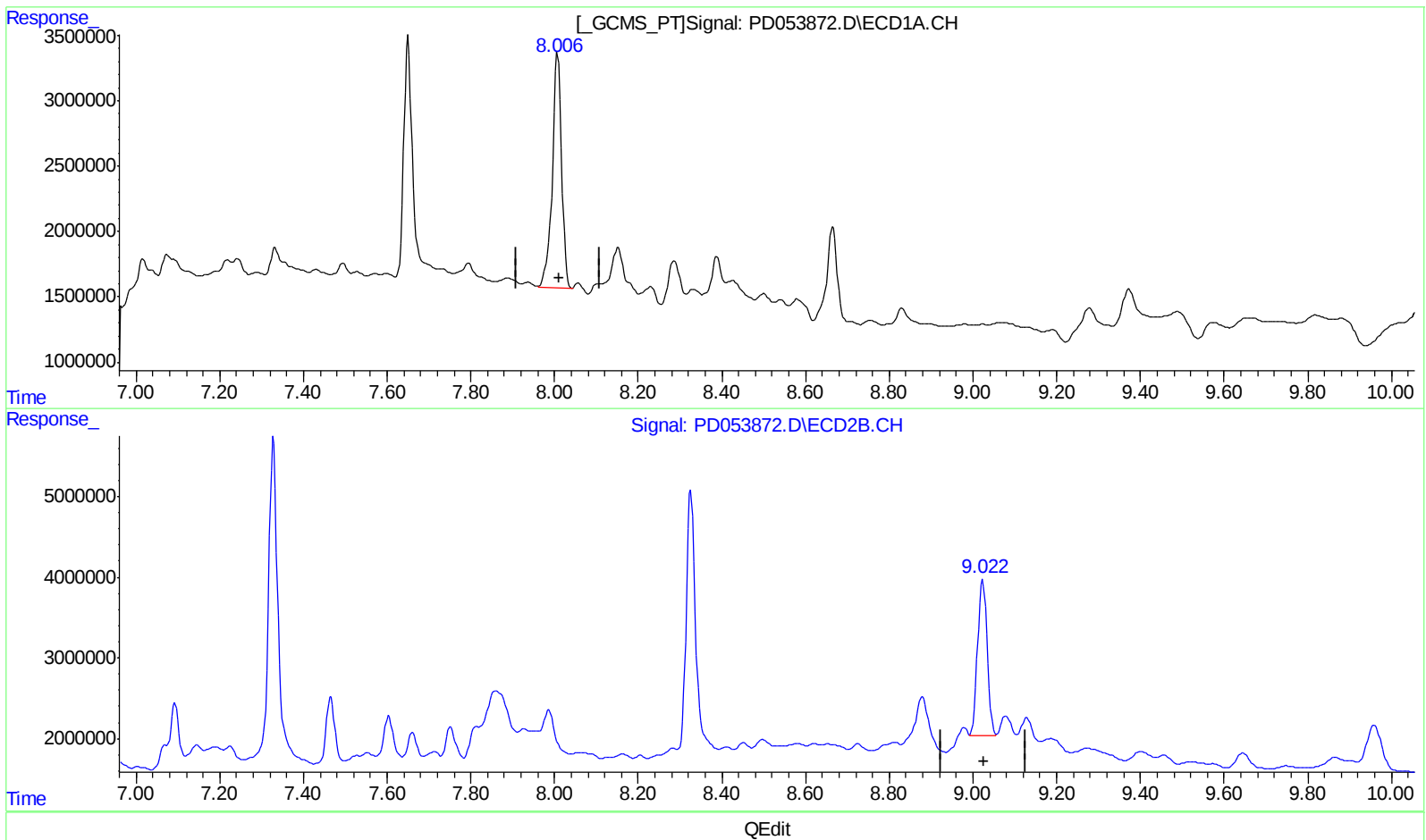
Instrument :
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ClientSampleId :
C6BA0

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



(27) Decachlorobiphenyl (SA)

8.006min 37.336 ng/ml m

response 27728852

(27) Decachlorobiphenyl #2 (SA)

9.022min 29.728 ng/ml m

response 31060199

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Sample : K3670-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

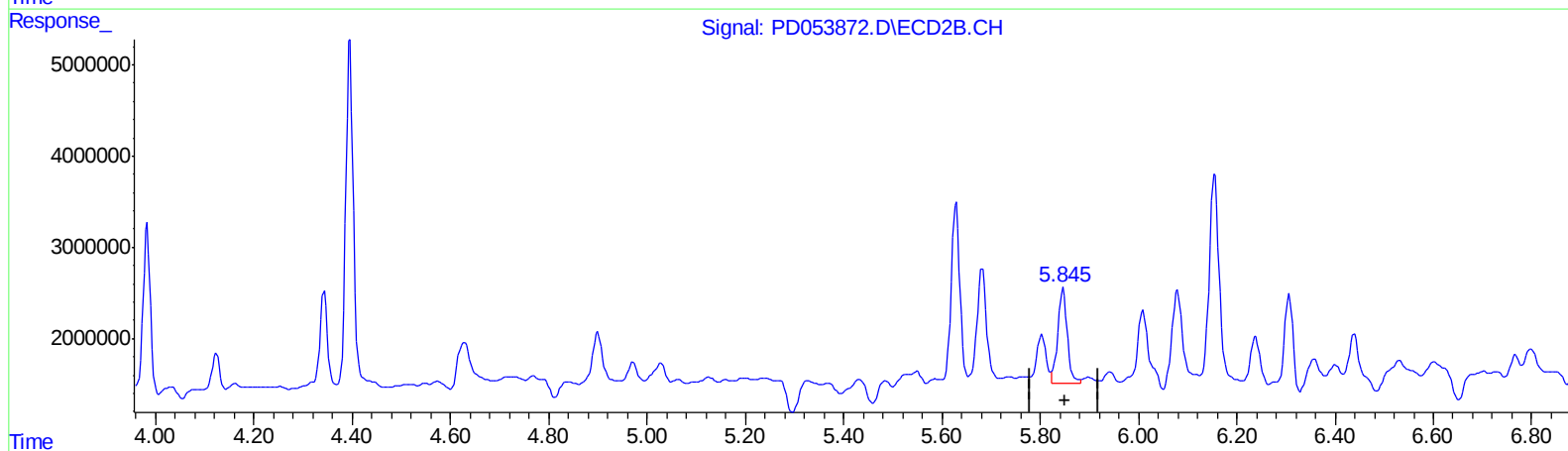
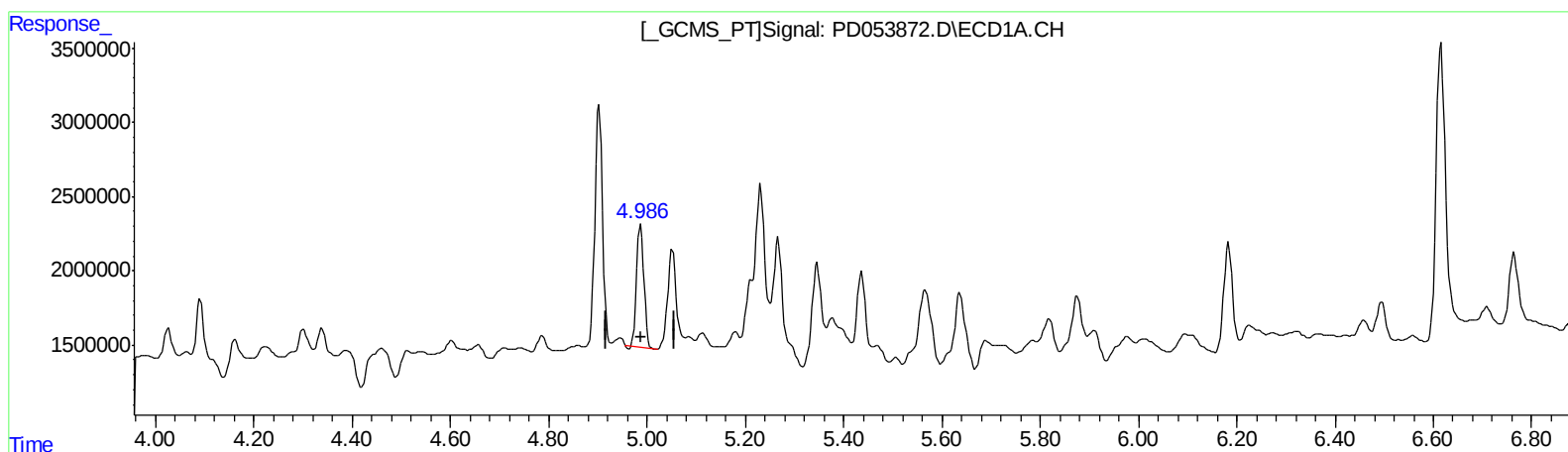
Instrument :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

4.987min 9.277 ng/ml

response 8567668

(8) Heptachlor epoxide #2 (B)

5.847min 9.798 ng/ml

```
response 14063120
```

(+) = Expected Retention Time

PD070319CLP.M Sat Jul 06 03:28:05 2019

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 13:21
Operator : SM\AJ
Sample : K3670-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

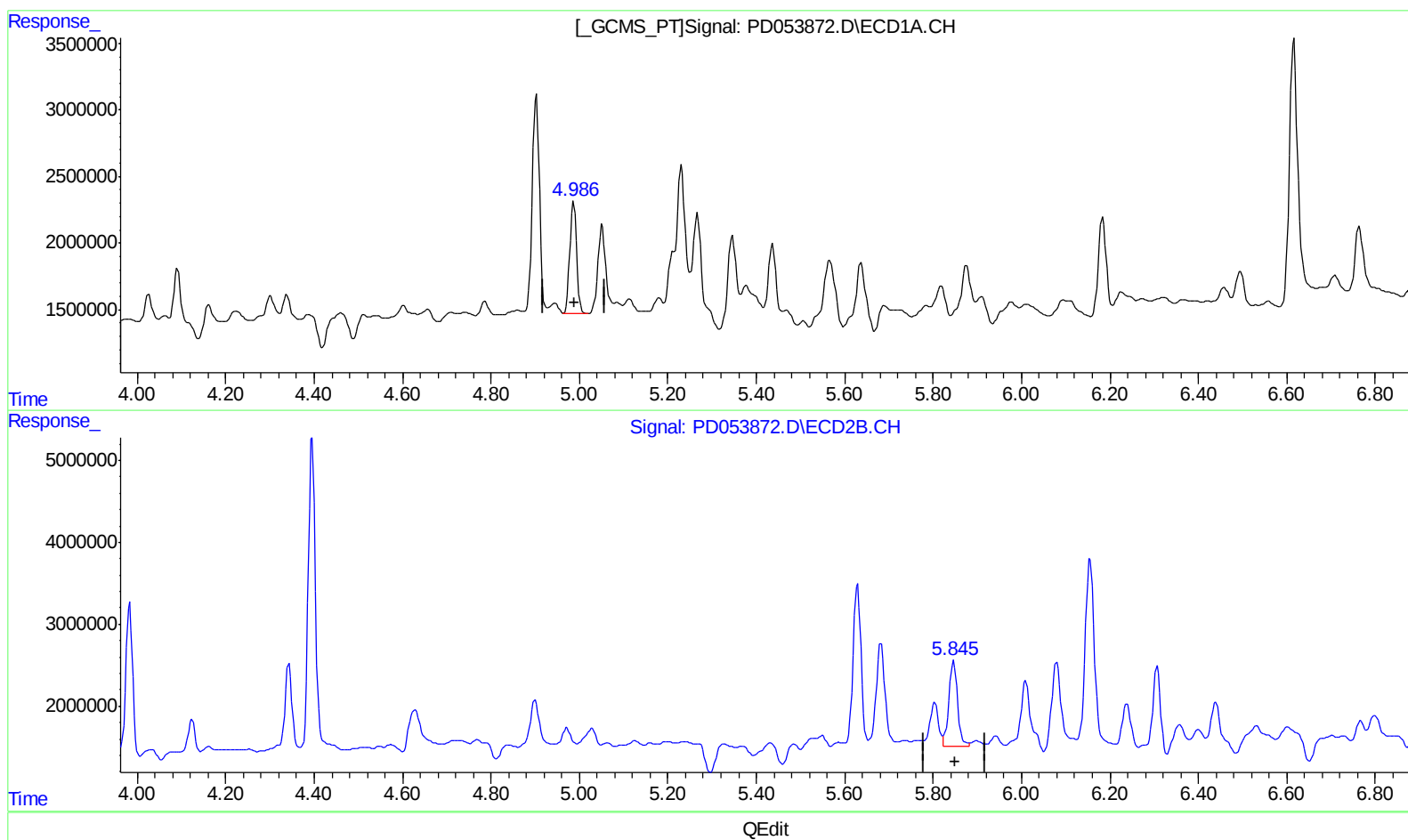
Instrument :
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ClientSampleId :
C6BA0

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)

4.986min 9.742 ng/ml m

response 8997384

(8) Heptachlor epoxide #2 (B)

5.847min 9.798 ng/ml

response 14063120

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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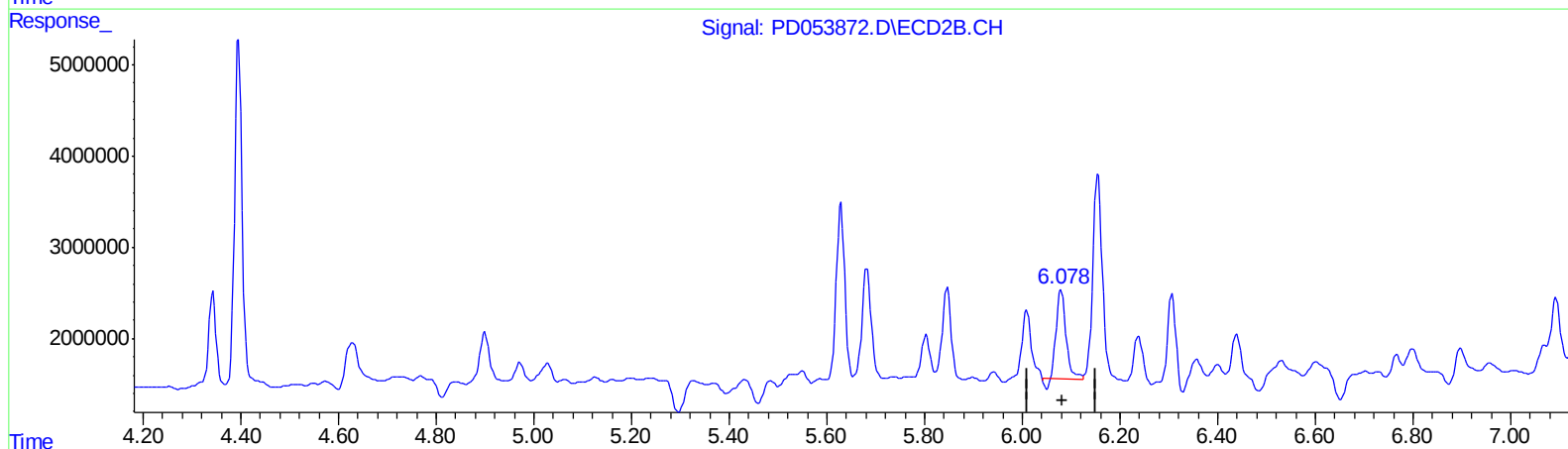
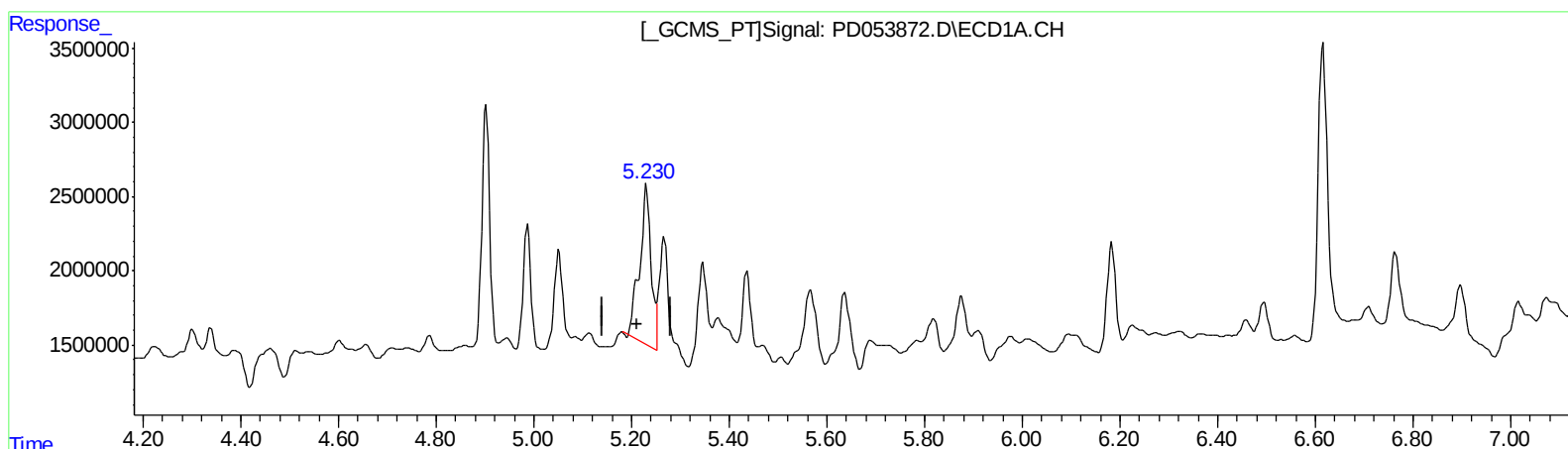
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.231min 18.049 ng/ml

response 17276059

(10) trans-Chlordane #2 (B)

6.080min 8.481 ng/ml

response 12800987

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Acq On : 05 Jul 2019 13:21
Operator : SM\AJ
Sample : K3670-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

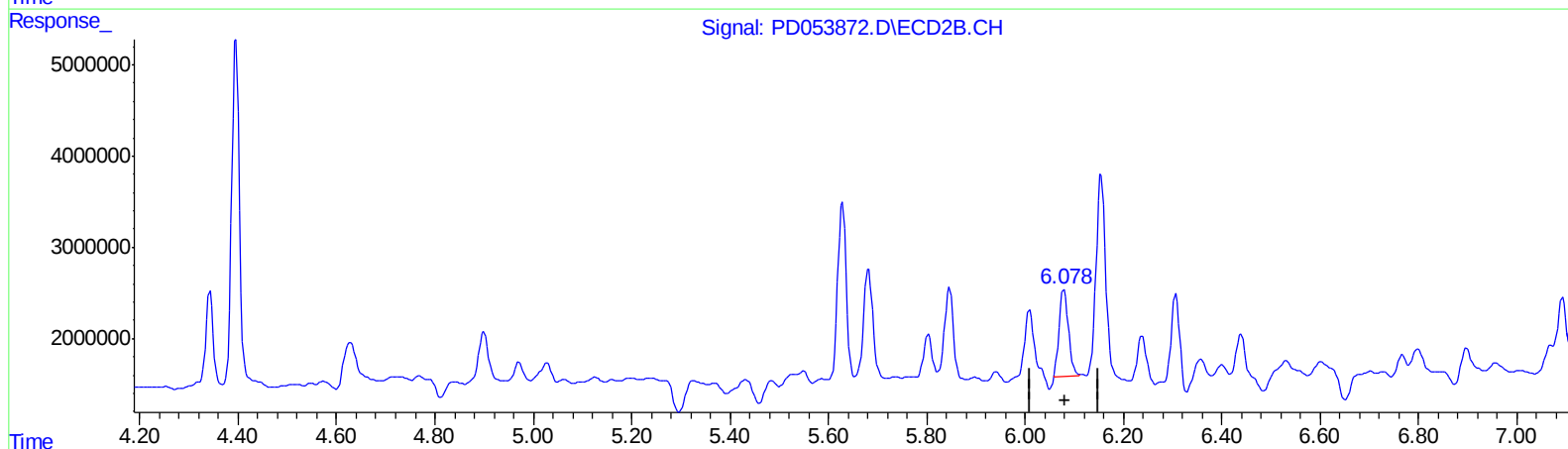
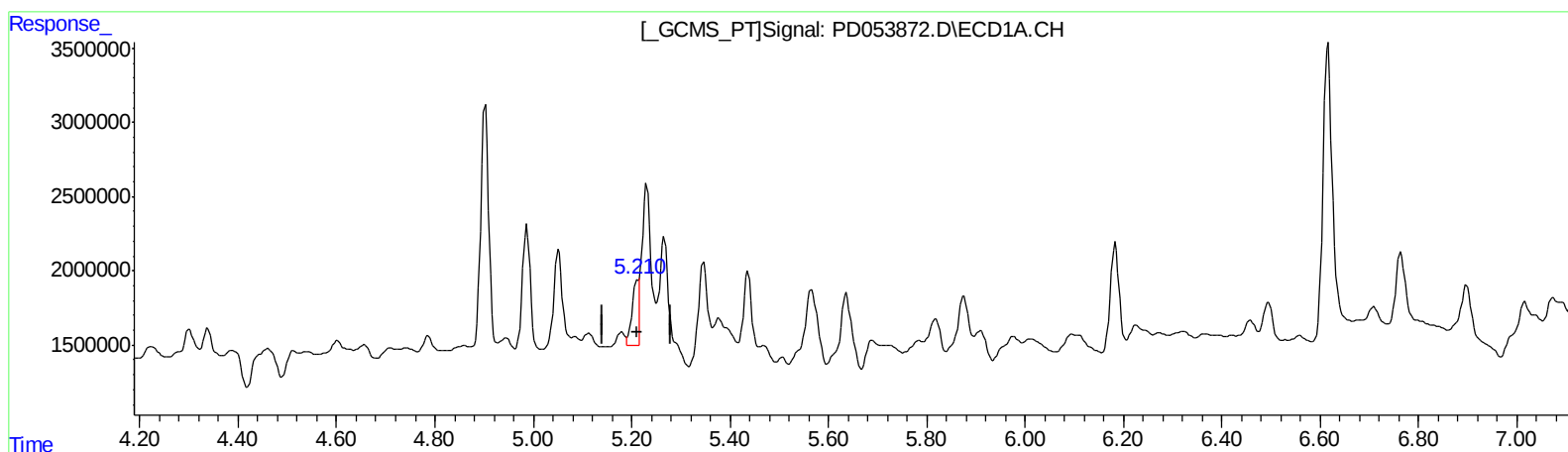
Instrument :
ECD_D
ClientSampleId :
C6BA0

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)

5.210min 5.526 ng/ml m

response 5289634

(10) trans-Chlordane #2 (B)

6.078min 8.197 ng/ml m

response 12373186

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Operator : SM\AJ
Sample : K3670-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

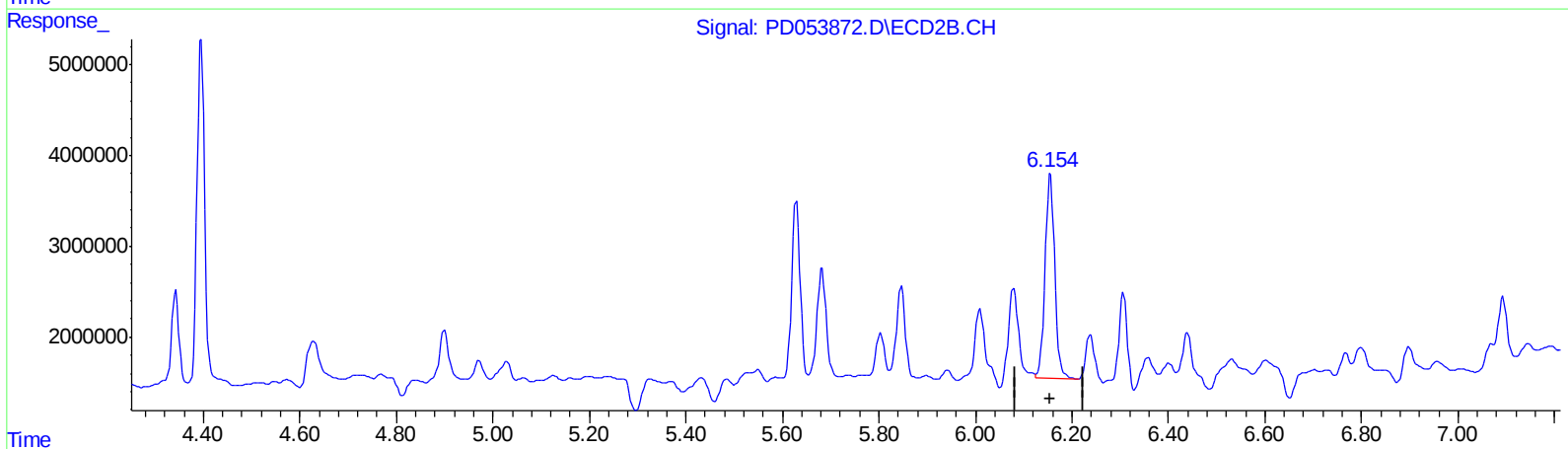
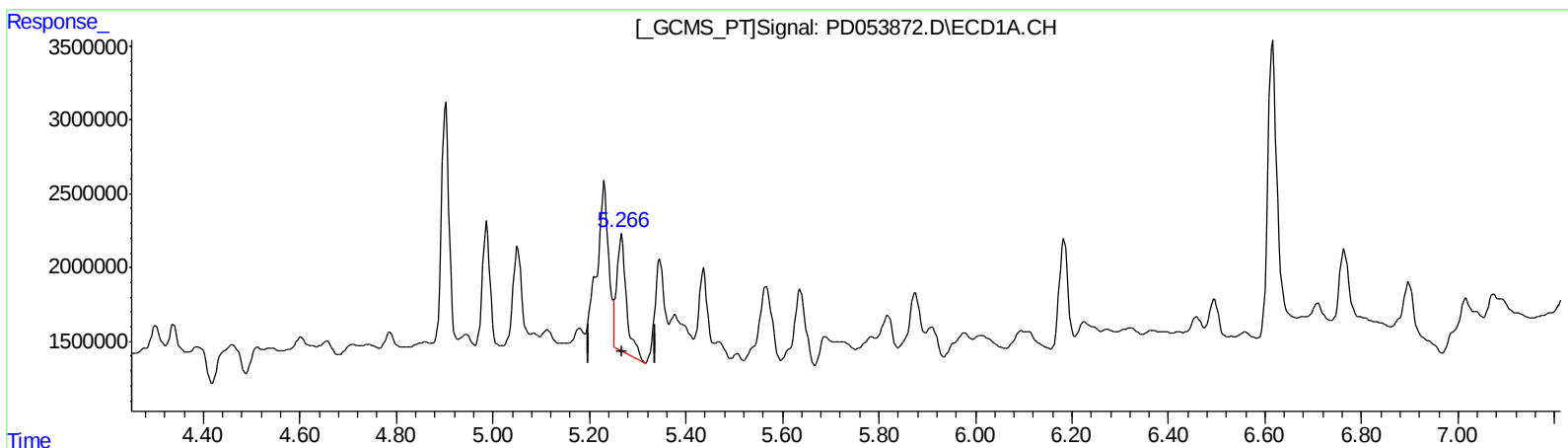
Instrument :
ECD_D
ClientSampleId :
C6BA0

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

(11) cis-Chlordane (B)

5.267min 11.909 ng/ml

response 11120666

(11) cis-Chlordane #2 (B)

6.155min 21.392 ng/ml

response 31502493

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Operator : SM\AJ
Sample : K3670-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

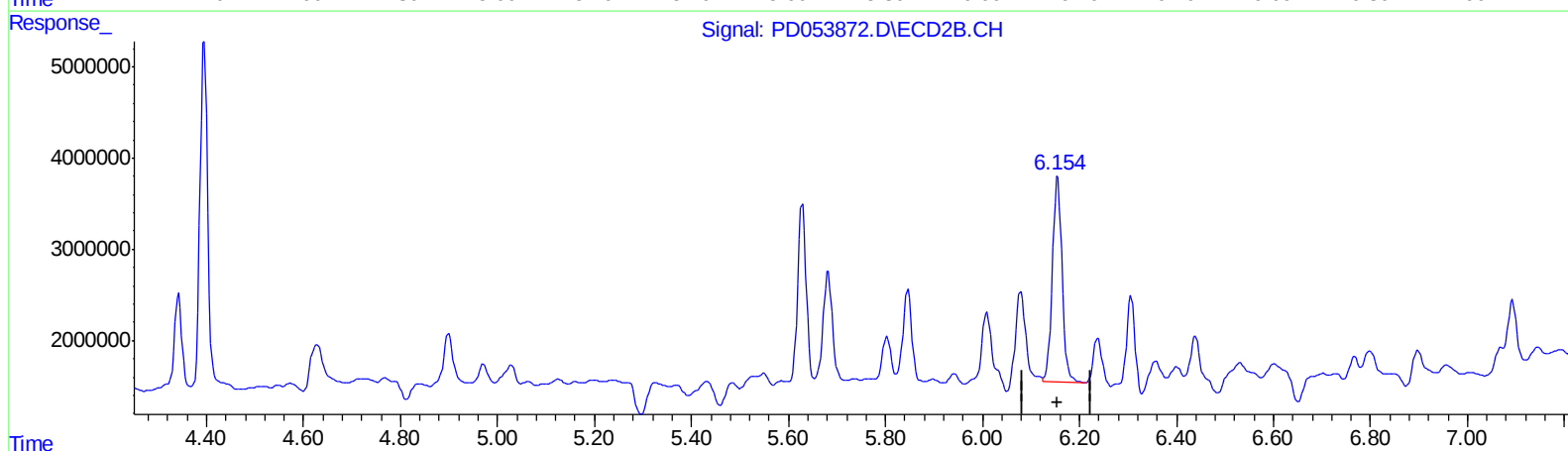
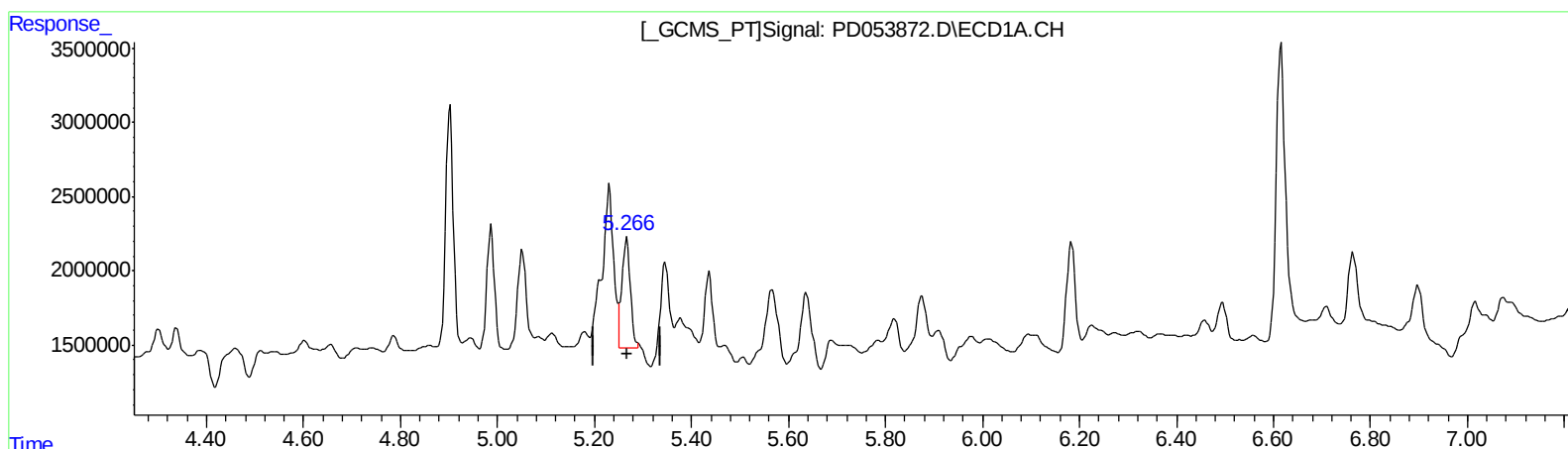
Instrument :
ECD_D
ClientSampleId :
C6BA0

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

(11) cis-Chlordane (B)

5.266min 9.469 ng/ml m

response 8842204

(11) cis-Chlordane #2 (B)

6.155min 21.392 ng/ml

response 31502493

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

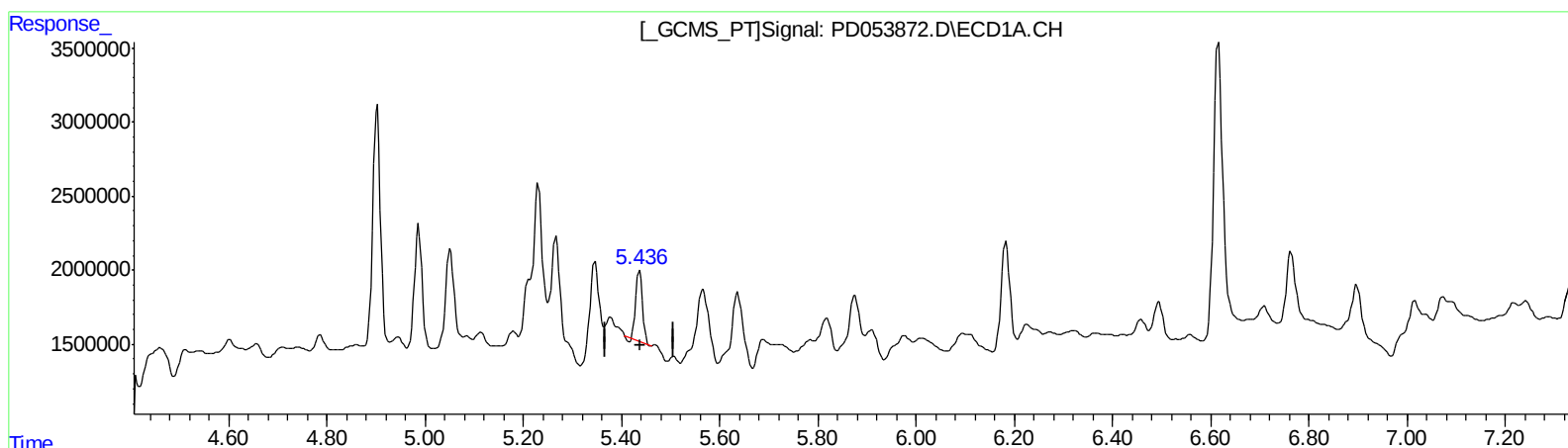
Instrument :
ECD_D
ClientSampleId :
C6BA0

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



(12) 4,4'-DDE (B)
5.437min 4.948 ng/ml
response 4483462

(12) 4,4'-DDE #2 (B)
6.307min 8.392 ng/ml
response 11810529

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

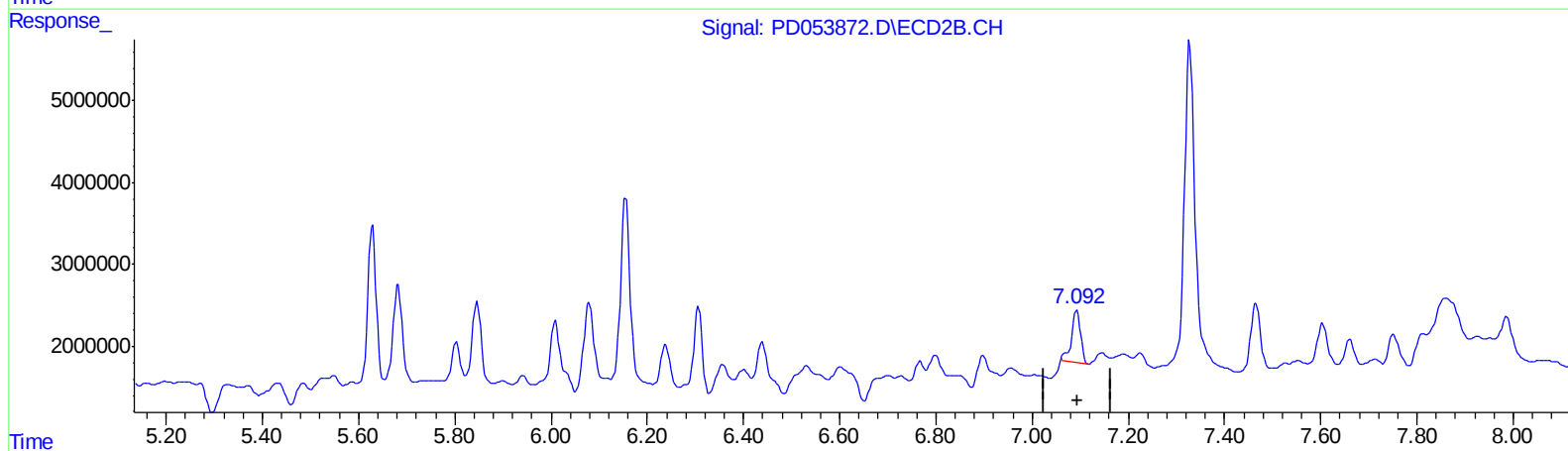
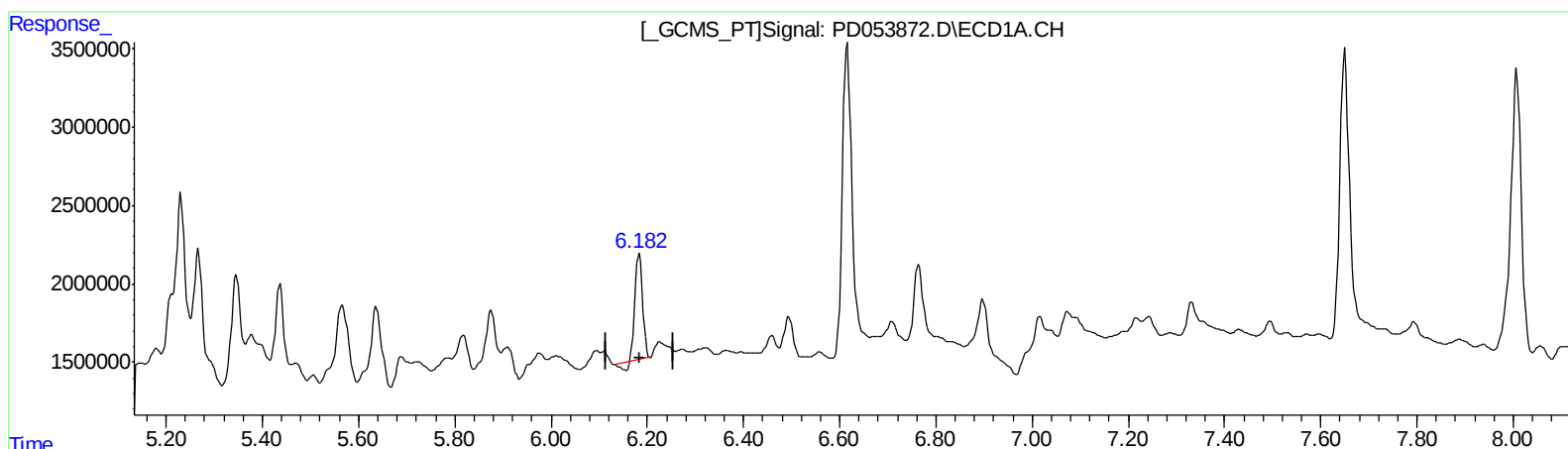
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Manual Integrations
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QEdit

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

6.184min 10.092 ng/ml

response 7232655

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

7.093min 7.011 ng/ml

response 8269874

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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ALS Vial : 24 Sample Multiplier: 1

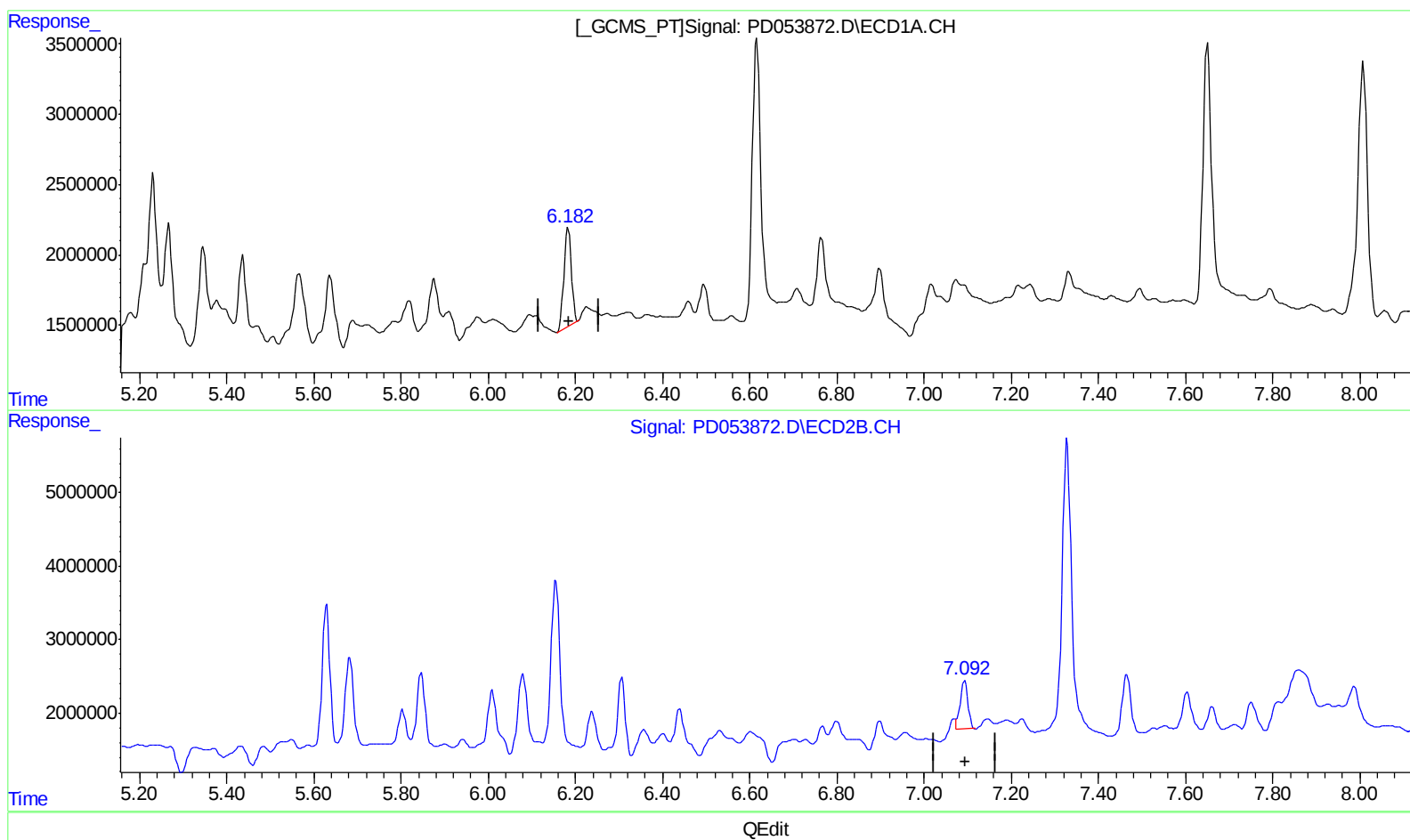
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.182min 11.616 ng/ml m

response 8324563

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

7.092min 6.755 ng/ml m

response 7967894

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.314	3.983	12130486	18590121	15.898	16.483
27) SA Decachlor...	8.006	9.022	27728852	31060199	37.336m>	29.728m>
Target Compounds						
8) B Heptachlo...	4.986	5.847	8997384	14063120	9.742m	9.798
10) B trans-Chl...	5.210	6.078	5289634	12373186	5.526m	8.197m#
11) B cis-Chlor...	5.266	6.155	8842204	31502493	9.469m	21.392 #
12) B 4,4'-DDE	5.435	6.307	5089465	11810529	5.617m	8.392 #
17) MA 4,4'-DDT	6.182	7.092	8324563	7967894	11.616m	6.755m#>

AJ
 07/08/19

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