

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070819\
Data File : PD053910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2019 9:09
Operator : SM\AJ
Sample : K3670-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

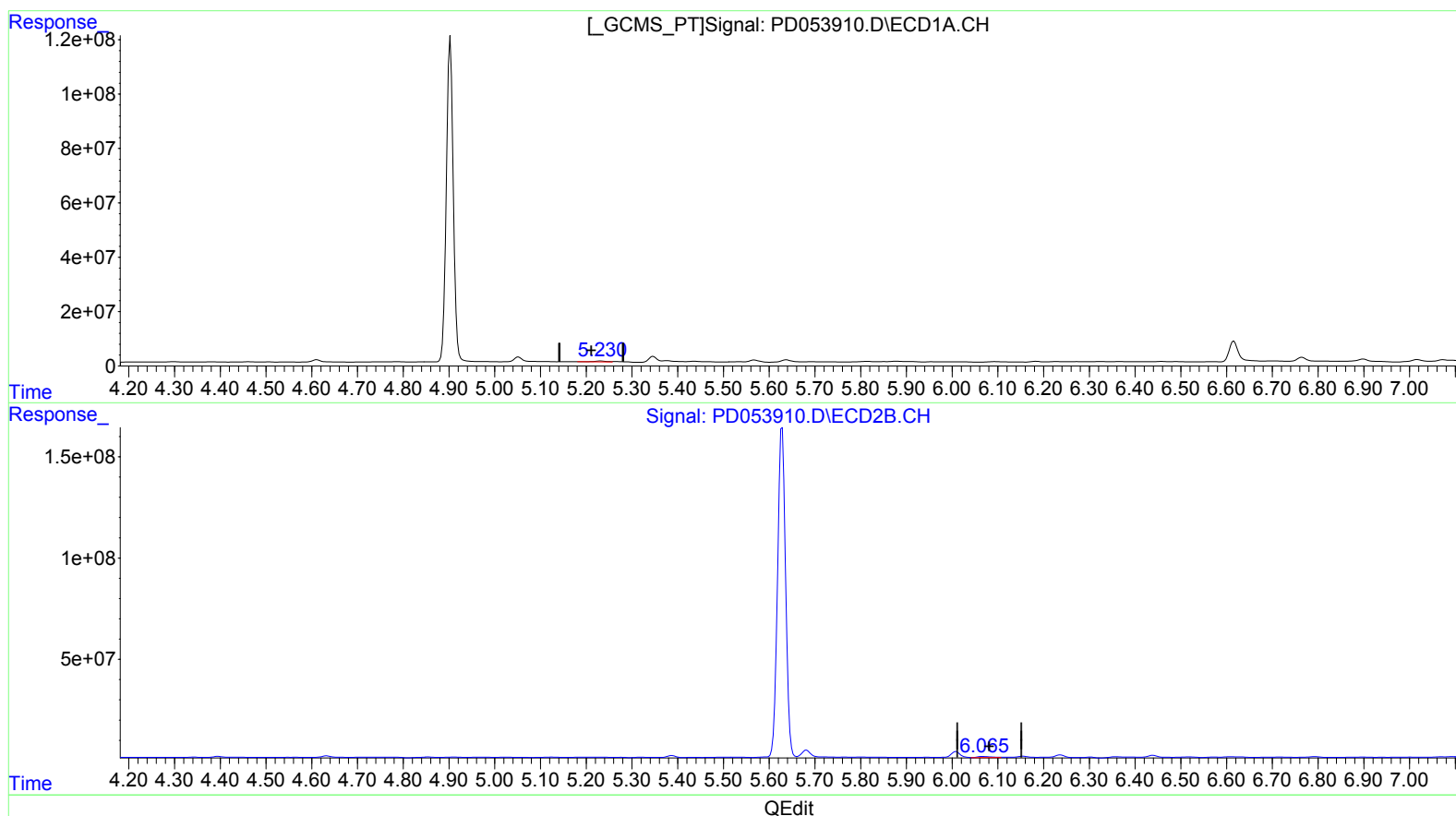
Instrument :
ECD_D
ClientSampleId :
C5BA4

Manual Integrations
APPROVED

Ankita
7/8/2019 4:02:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 14:33:40 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



(10) trans-Chlordane (B)

5.232min 6.706 ng/ml

response 6419136

(10) trans-Chlordane #2 (B)

6.066min 7.056 ng/ml

response 10649837

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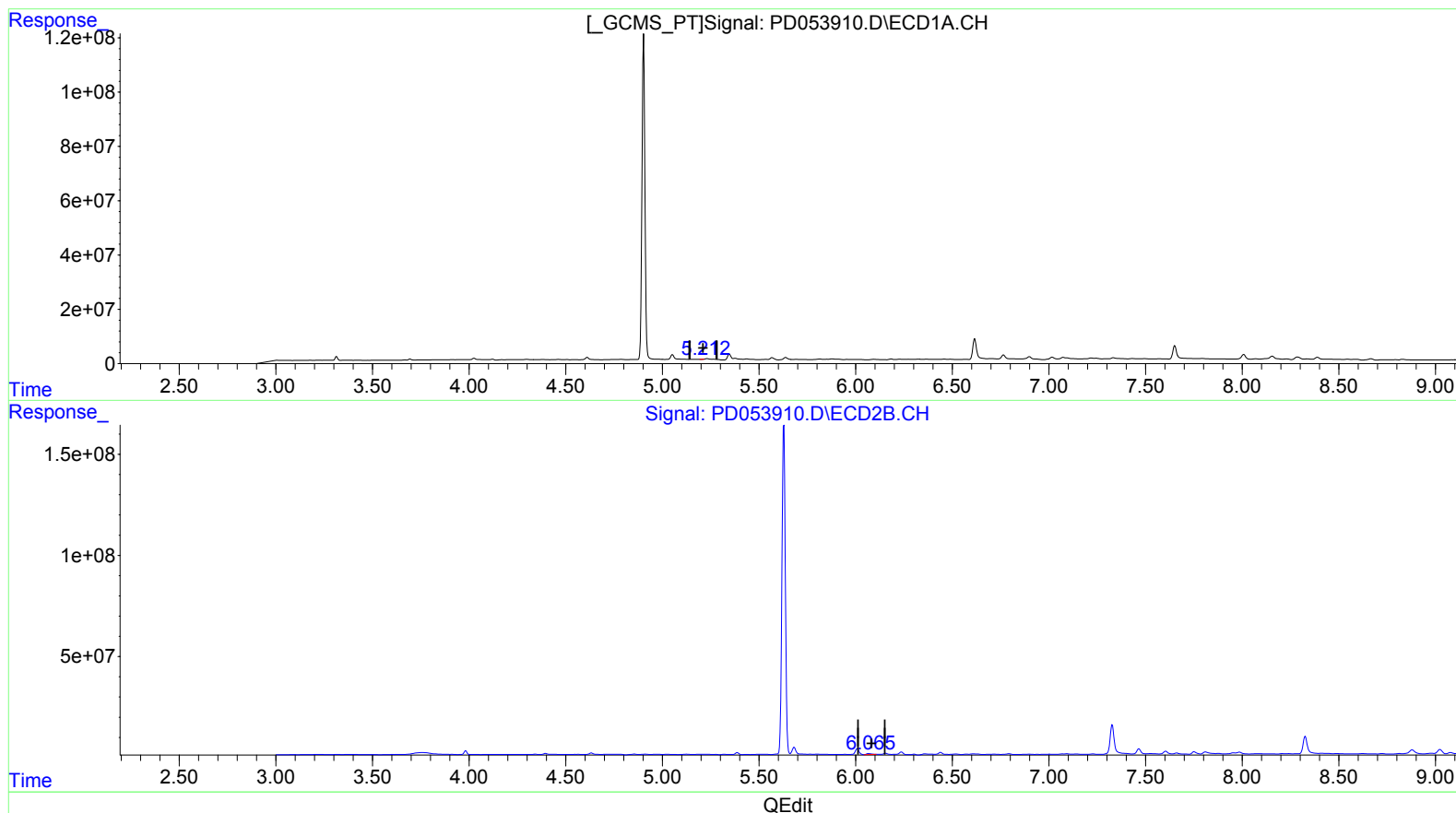
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ClientSampleId :
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(10) trans-Chlordane (B)

5.212min 0.326 ng/ml m

response 312474

(10) trans-Chlordane #2 (B)

6.065min 5.978 ng/ml m

response 9023042

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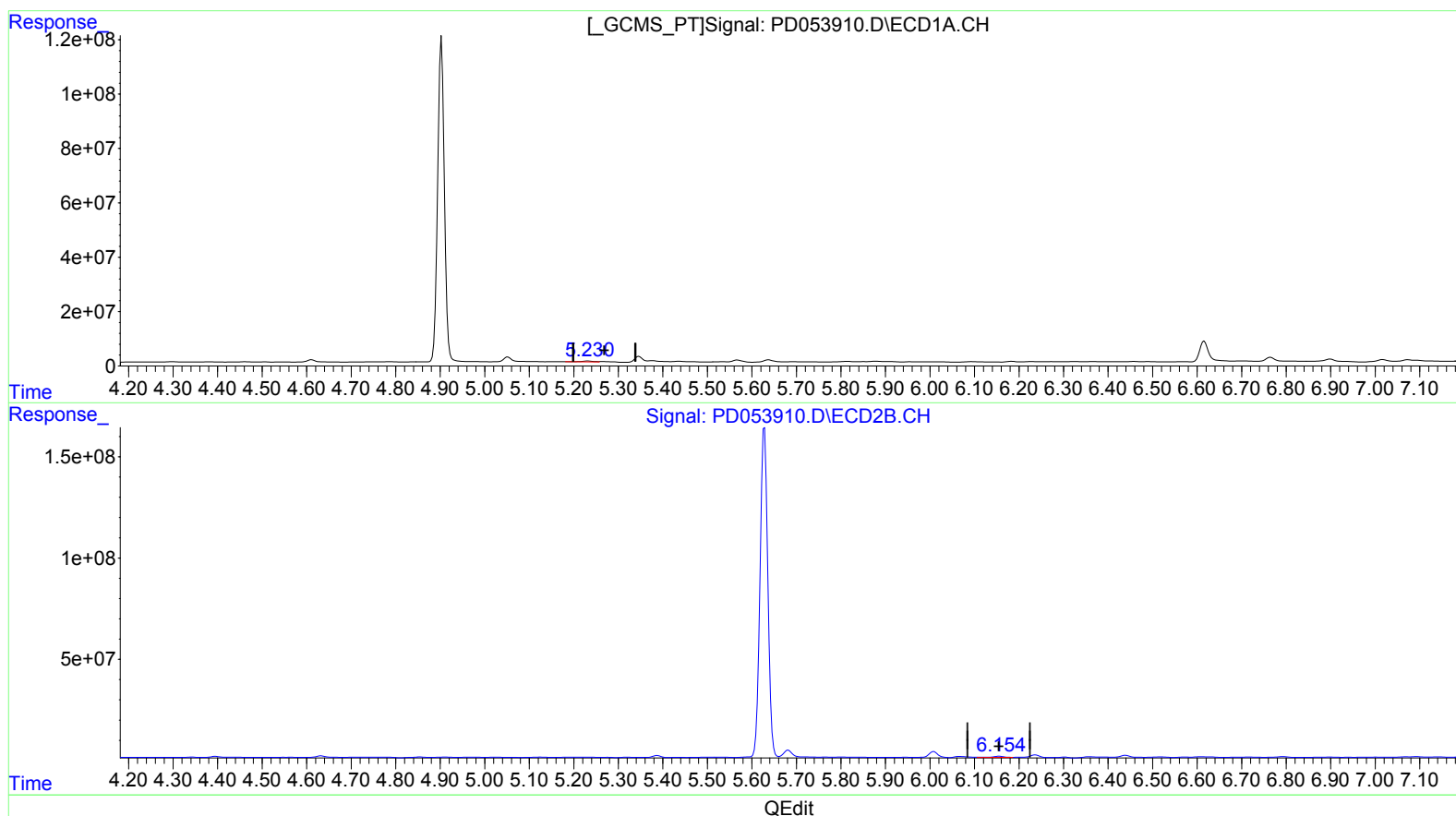
Instrument :
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ClientSampleId :
C5BA4

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(11) cis-Chlordane (B)

5.232min 6.874 ng/ml

response 6419136

(11) cis-Chlordane #2 (B)

6.156min 6.631 ng/ml

response 9764384

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Operator : SM\AJ
Sample : K3670-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

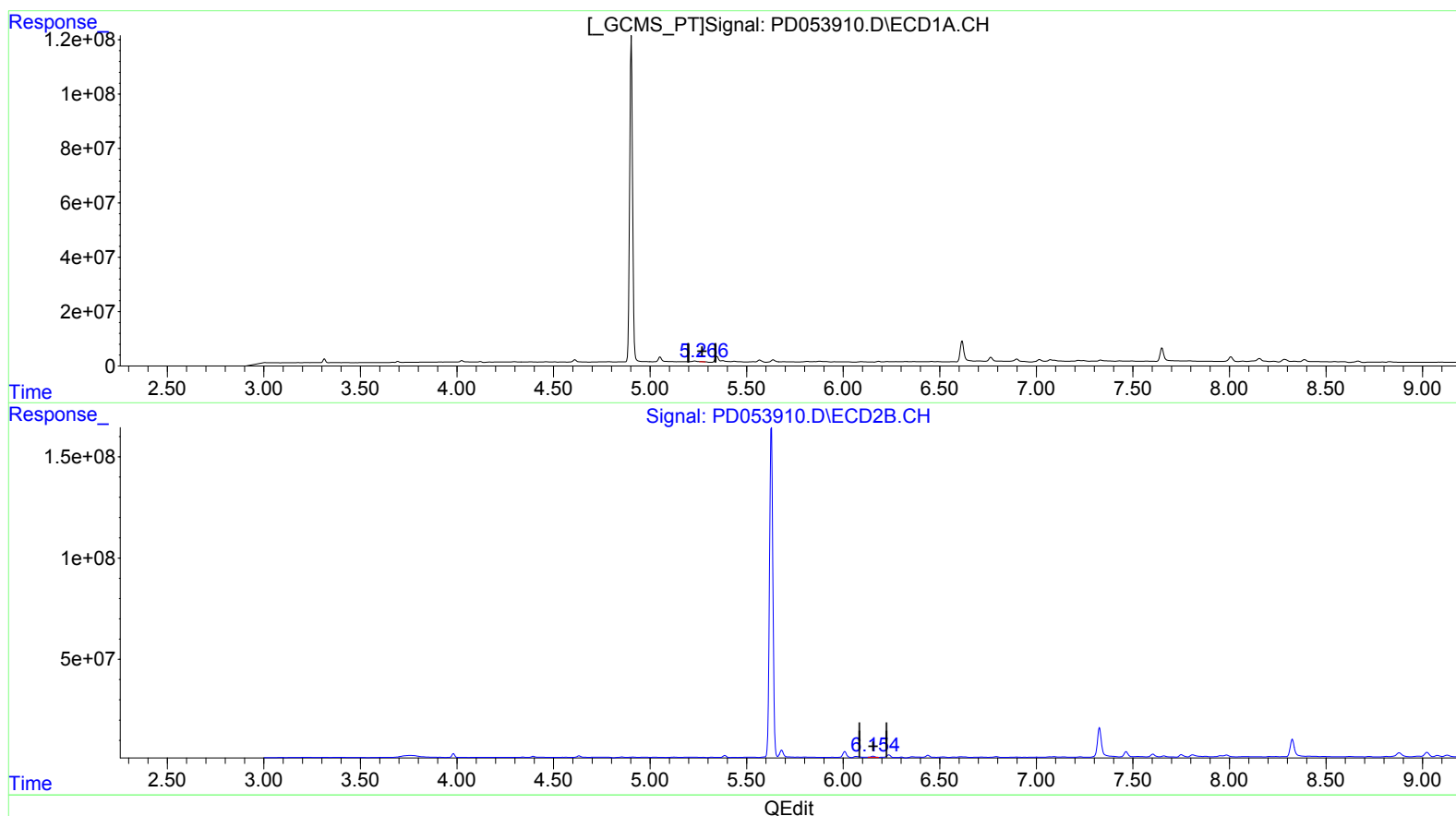
Instrument :
ECD_D
ClientSampleId :
C5BA4

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(11) cis-Chlordane (B)

5.266min 0.817 ng/ml m

response 763065

(11) cis-Chlordane #2 (B)

6.154min 4.340 ng/ml m

response 6390451

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Misc :
ALS Vial : 5 Sample Multiplier: 1

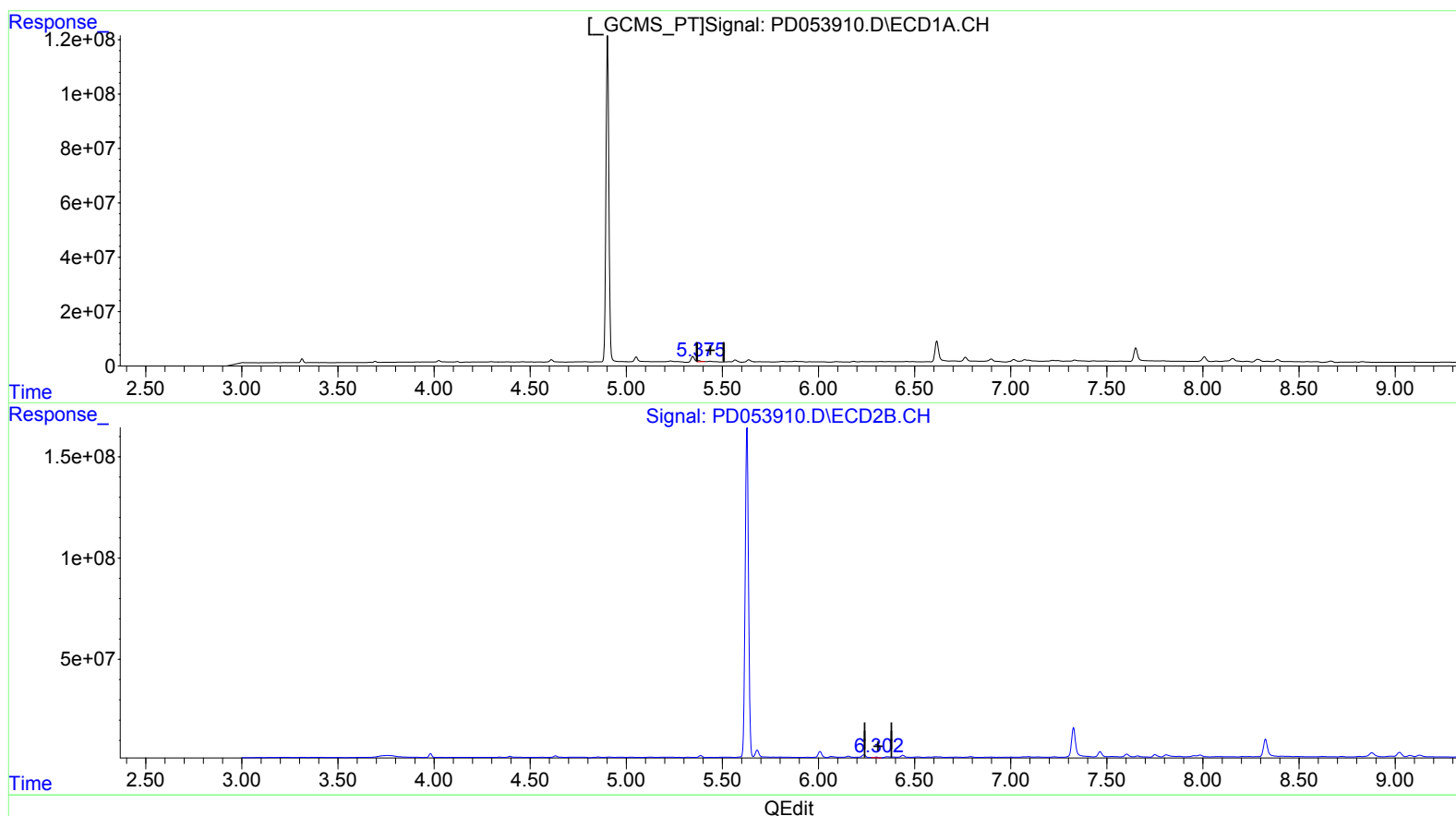
Instrument :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.377min 6.015 ng/ml
response 5450688

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

6.303min 2.601 ng/ml
response 3660996

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Operator : SM\AJ
Sample : K3670-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

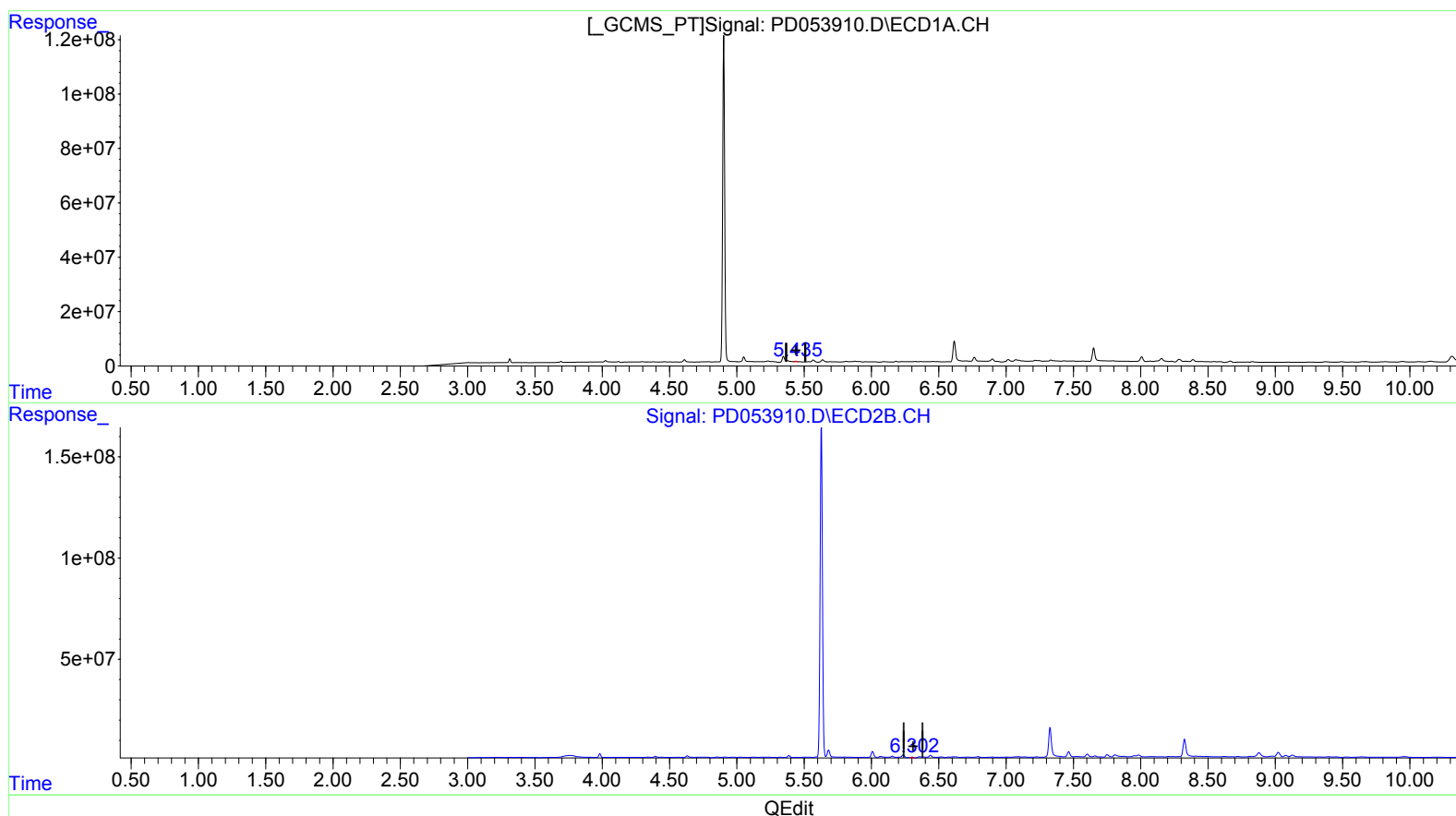
Instrument :
ECD_D
ClientSampleId :
C5BA4

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



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

5.435min 1.843 ng/ml m
response 1670100

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

6.302min 2.508 ng/ml m
response 3528925

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070819\
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Acq On : 08 Jul 2019 9:09
Operator : SM\AJ
Sample : K3670-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

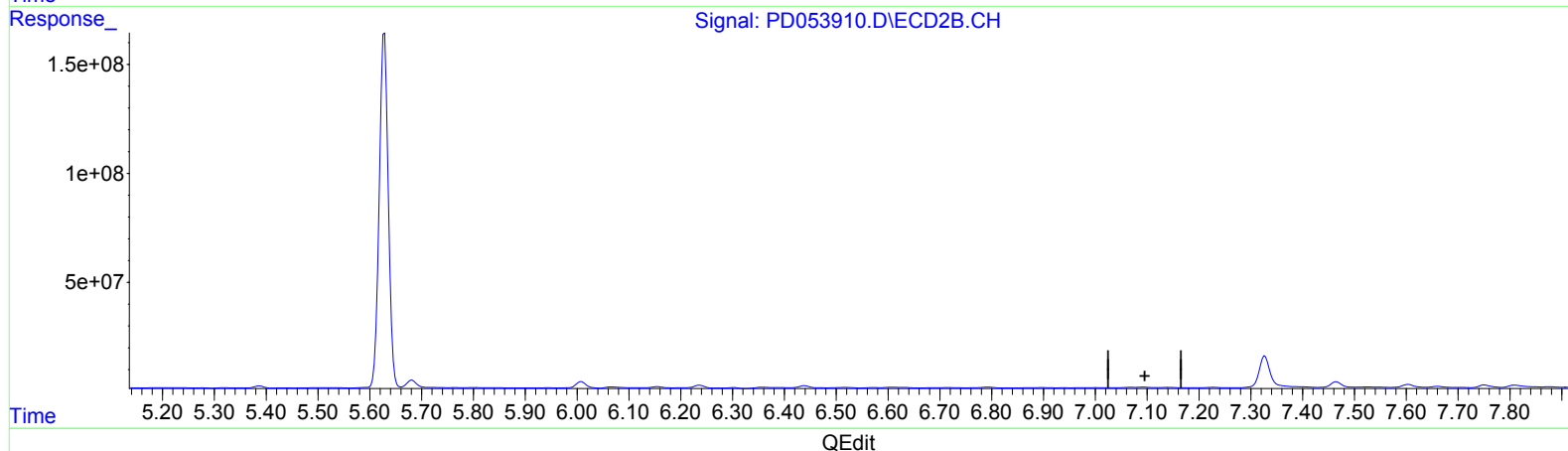
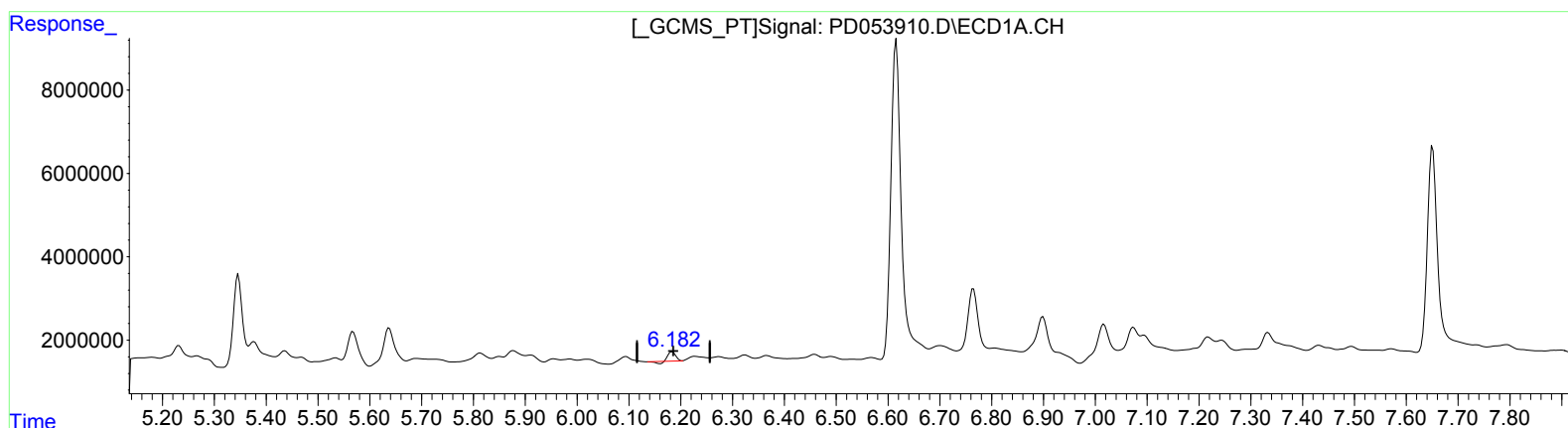
Instrument :
ECD_D
ClientSampled :
C5BA4

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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.184min 2.663 ng/ml
response 1908312

(17) 4,4'-DDT #2 (MA)
0.000min 0.000 ng/ml
response 0

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Sample : K3670-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

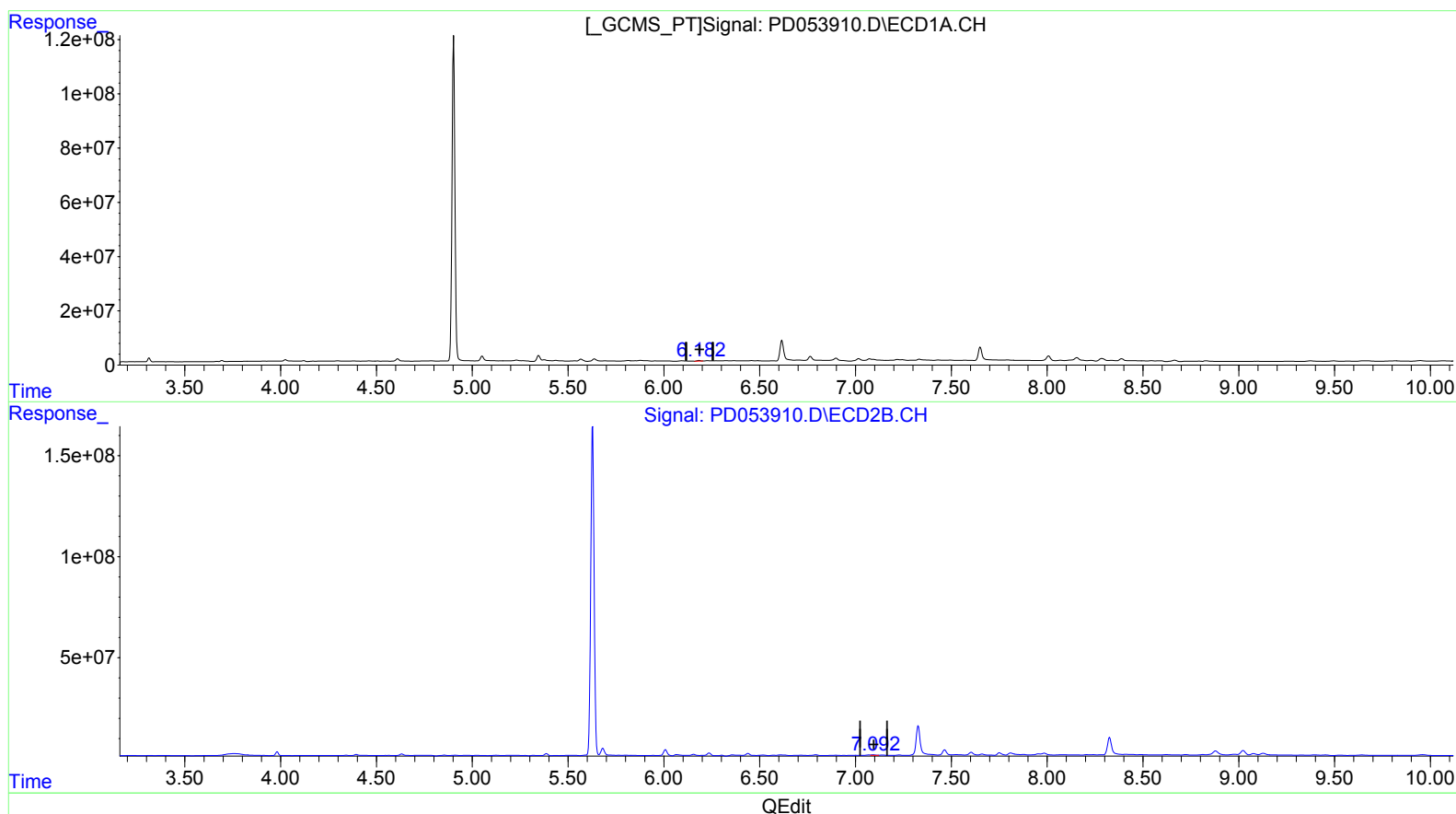
Instrument :
ECD_D
ClientSampleId :
C5BA4

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

6.182min 4.087 ng/ml m

response 2928715

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

7.092min 2.856 ng/ml m

response 3368924

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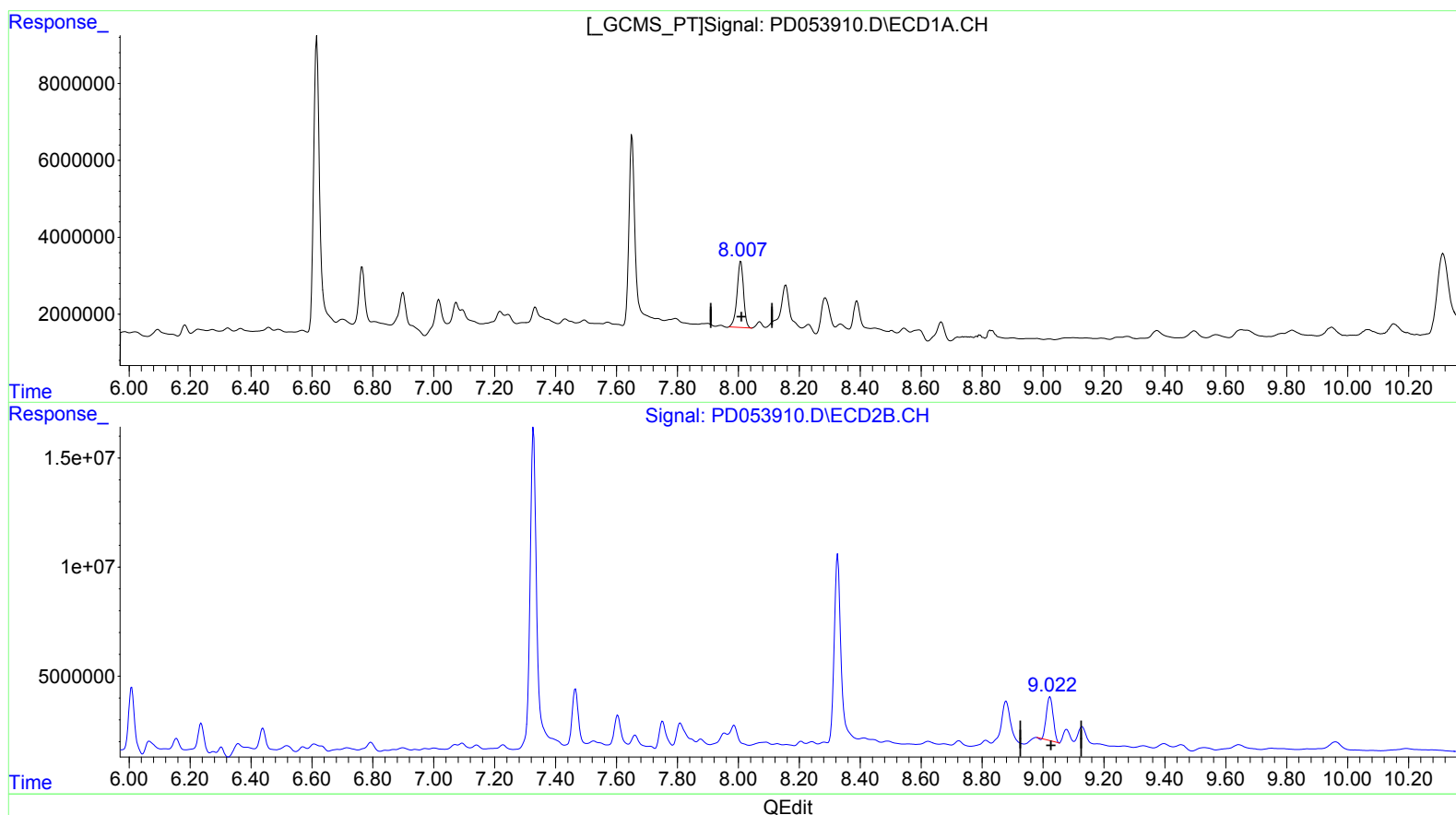
Instrument :
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ClientSampleId :
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(27) Decachlorobiphenyl (SA)

8.008min 34.174 ng/ml

response 25380762

(27) Decachlorobiphenyl #2 (SA)

9.023min 29.683 ng/ml

response 31013928

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ALS Vial : 5 Sample Multiplier: 1

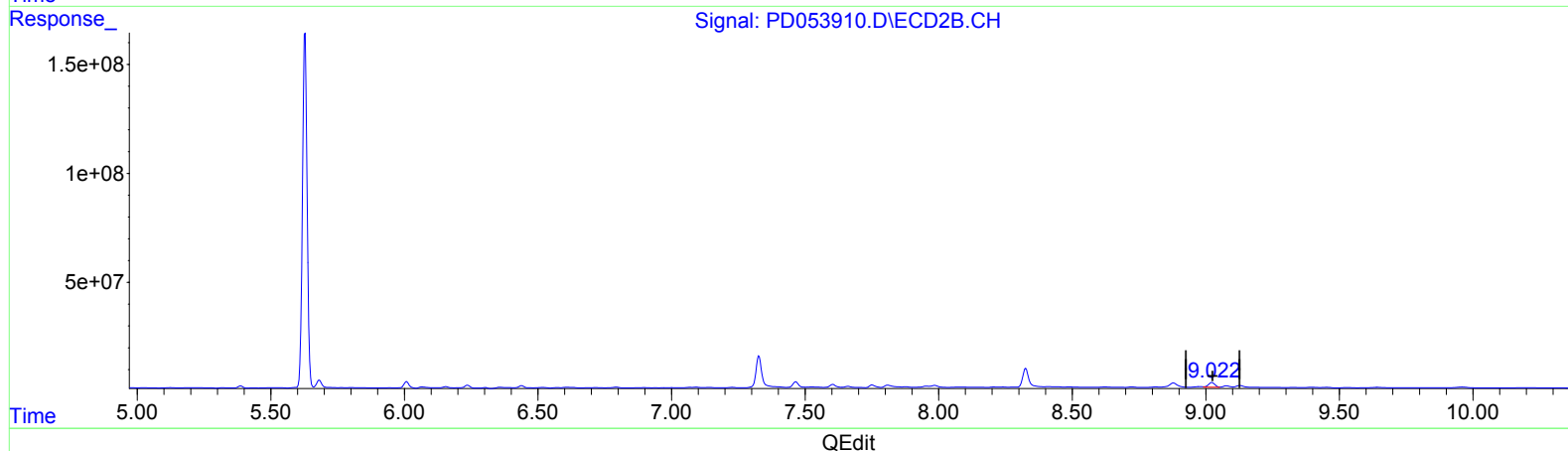
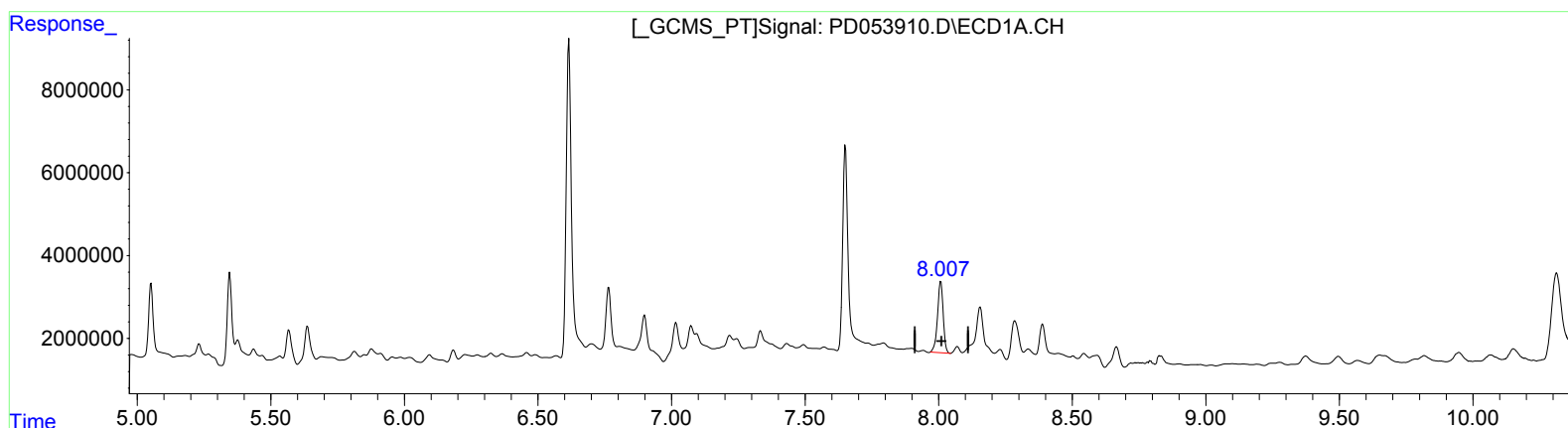
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(27) Decachlorobiphenyl (SA)

8.008min 34.174 ng/ml

response 25380762

(27) Decachlorobiphenyl #2 (SA)

9.022min 34.594 ng/ml m

response 36144421

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

1) SA Tetrachlo...	3.314	3.982	12515447	18714460	16.403	16.593
27) SA Decachlor...	8.008	9.022	25380762	36144421	34.174	34.594m

Target Compounds

10) B trans-Chl...	5.212	6.065	312474	9023042	0.326m	5.978m#
11) B cis-Chlor...	5.266	6.154	763065	6390451	0.817m	4.340m#
12) B 4,4'-DDE	5.435	6.302	1670100	3528925	1.843m	2.508m#
17) MA 4,4'-DDT	6.182	7.092	2928715	3368924	4.087m	2.856m#

AJ
 07/08/19

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