

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 10:34
Operator : SM\AJ
Sample : K3670-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

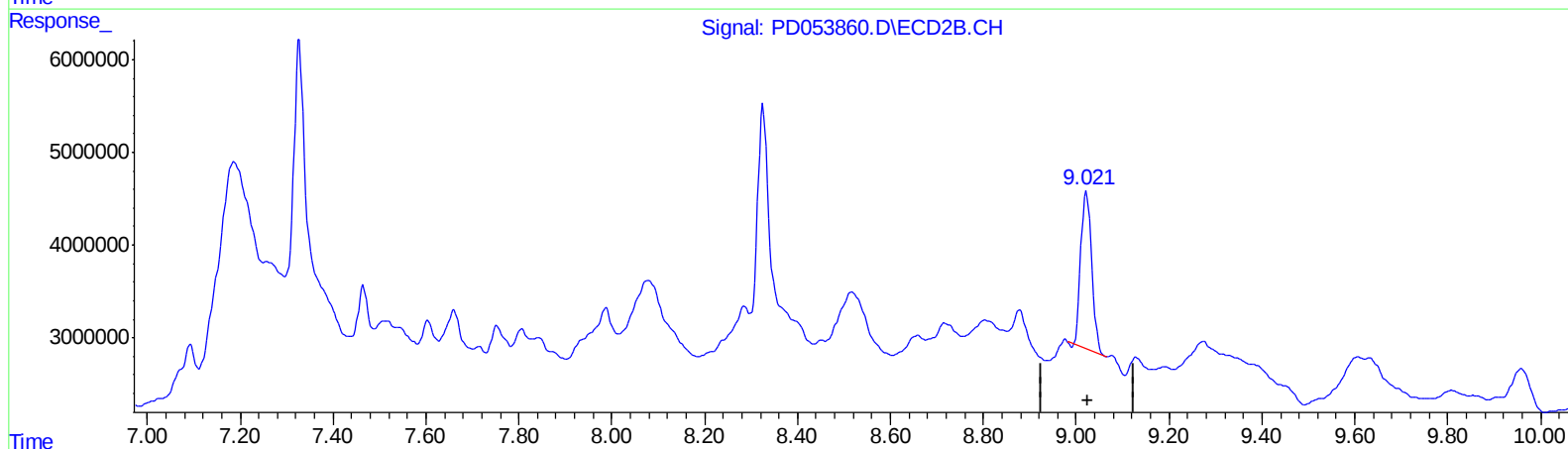
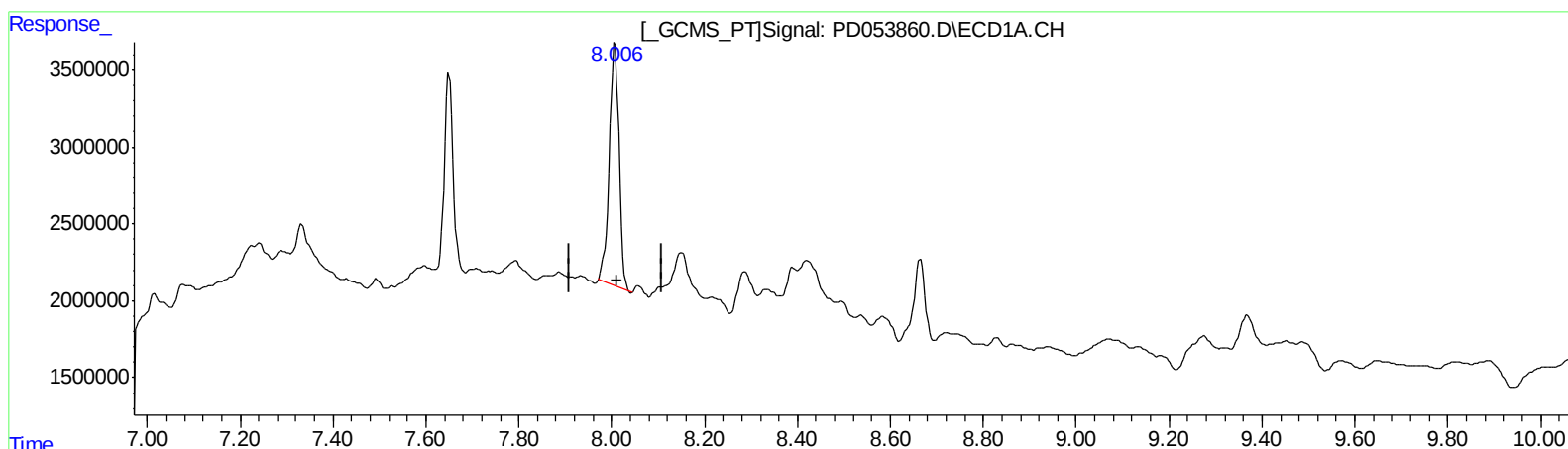
Instrument :
ECD_D
ClientSampleId :
C5BB2

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:01:24 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 30.642 ng/ml

response 22757570

(27) Decachlorobiphenyl #2 (SA)

9.022min 26.453 ng/ml

response 27638759

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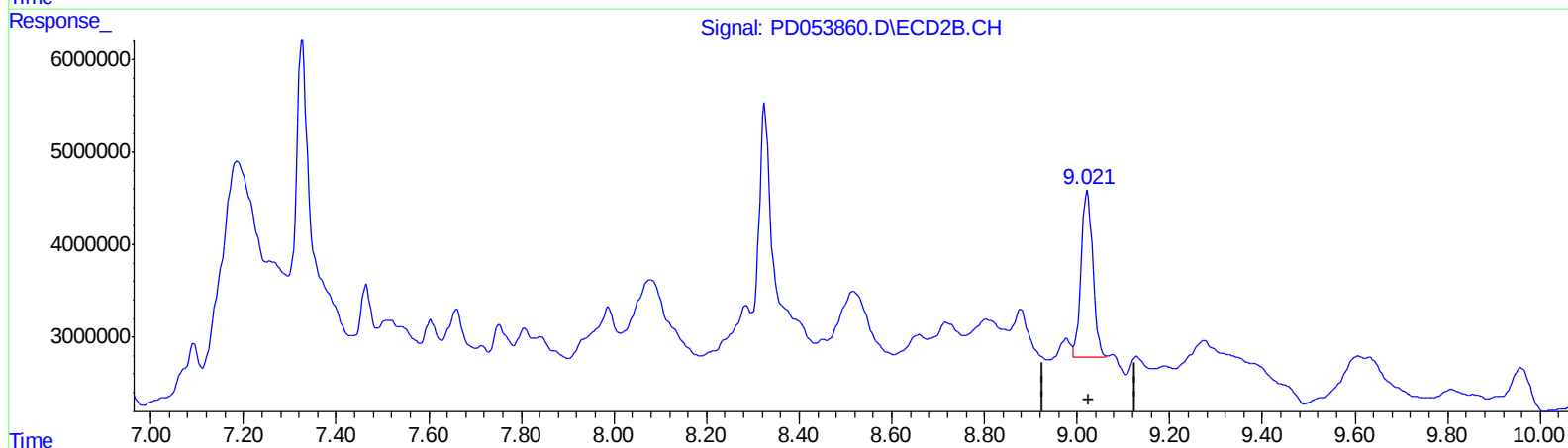
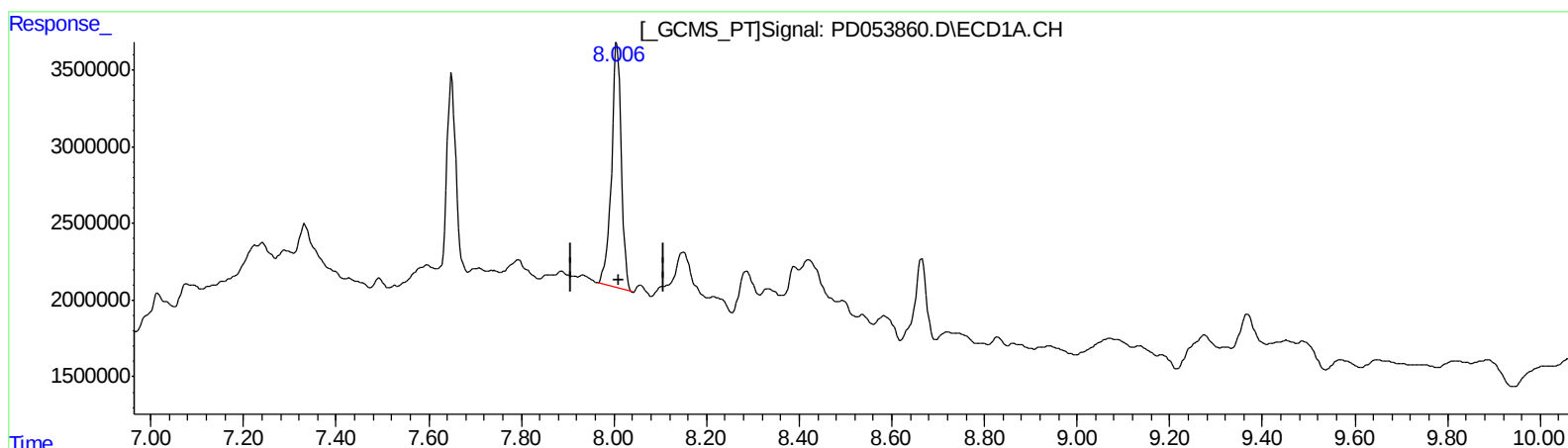
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QEdit

(27) Decachlorobiphenyl (SA)

8.006min 31.610 ng/ml m

response 23476525

(27) Decachlorobiphenyl #2 (SA)

9.021min 30.186 ng/ml m

response 31539588

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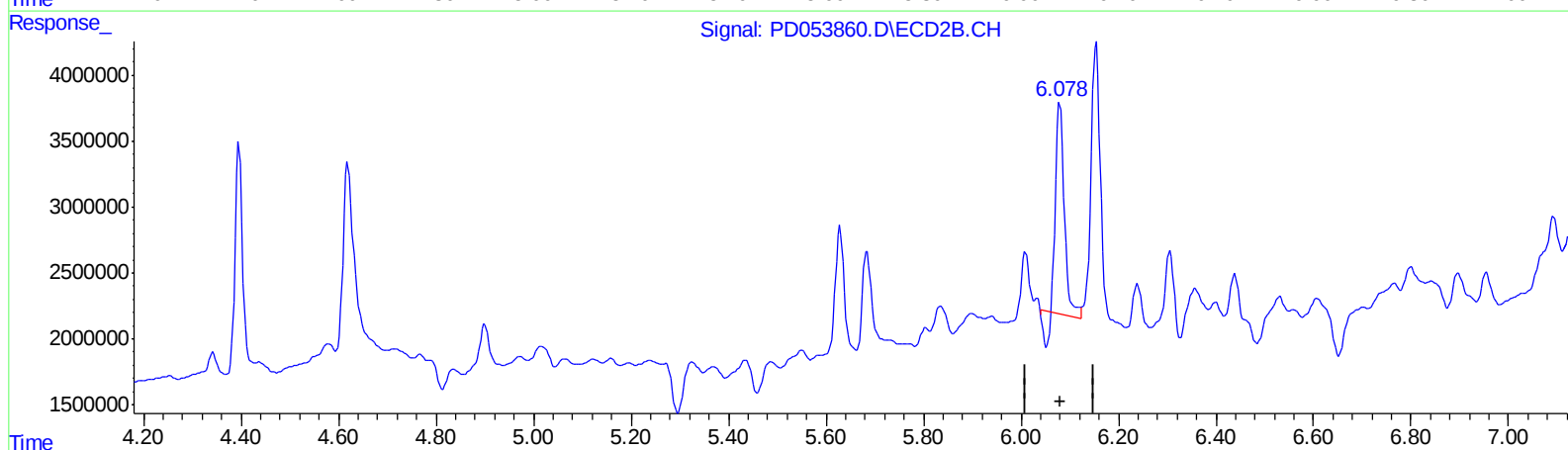
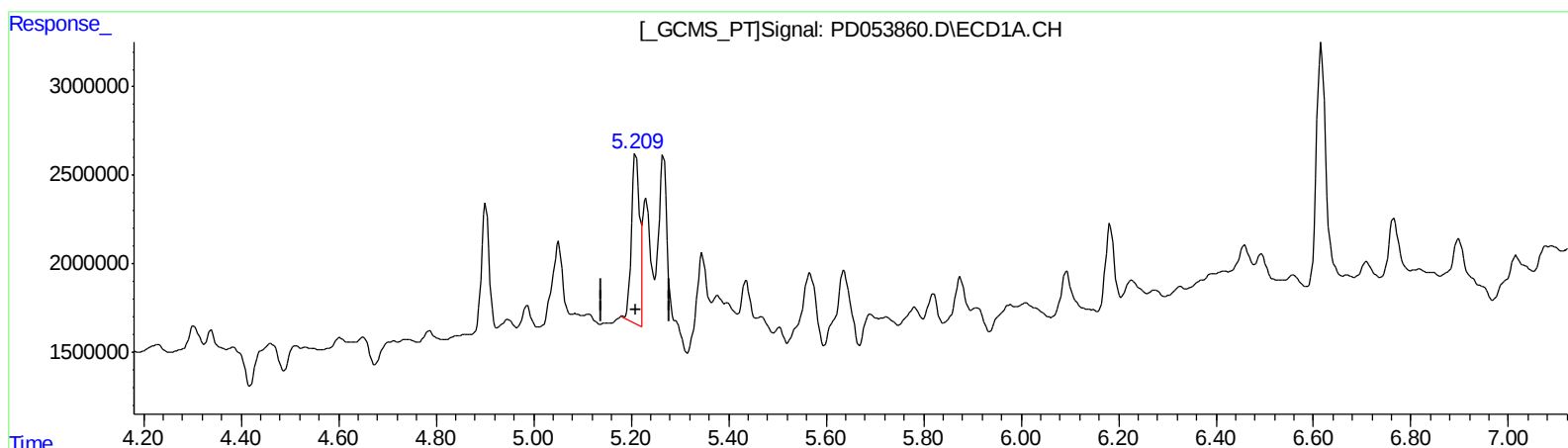
Instrument :
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ClientSampleId :
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QEdit

(10) trans-Chlordane (B)

5.210min 11.465 ng/ml

response 10973866

(10) trans-Chlordane #2 (B)

6.080min 12.142 ng/ml

response 18327590

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ALS Vial : 12 Sample Multiplier: 1

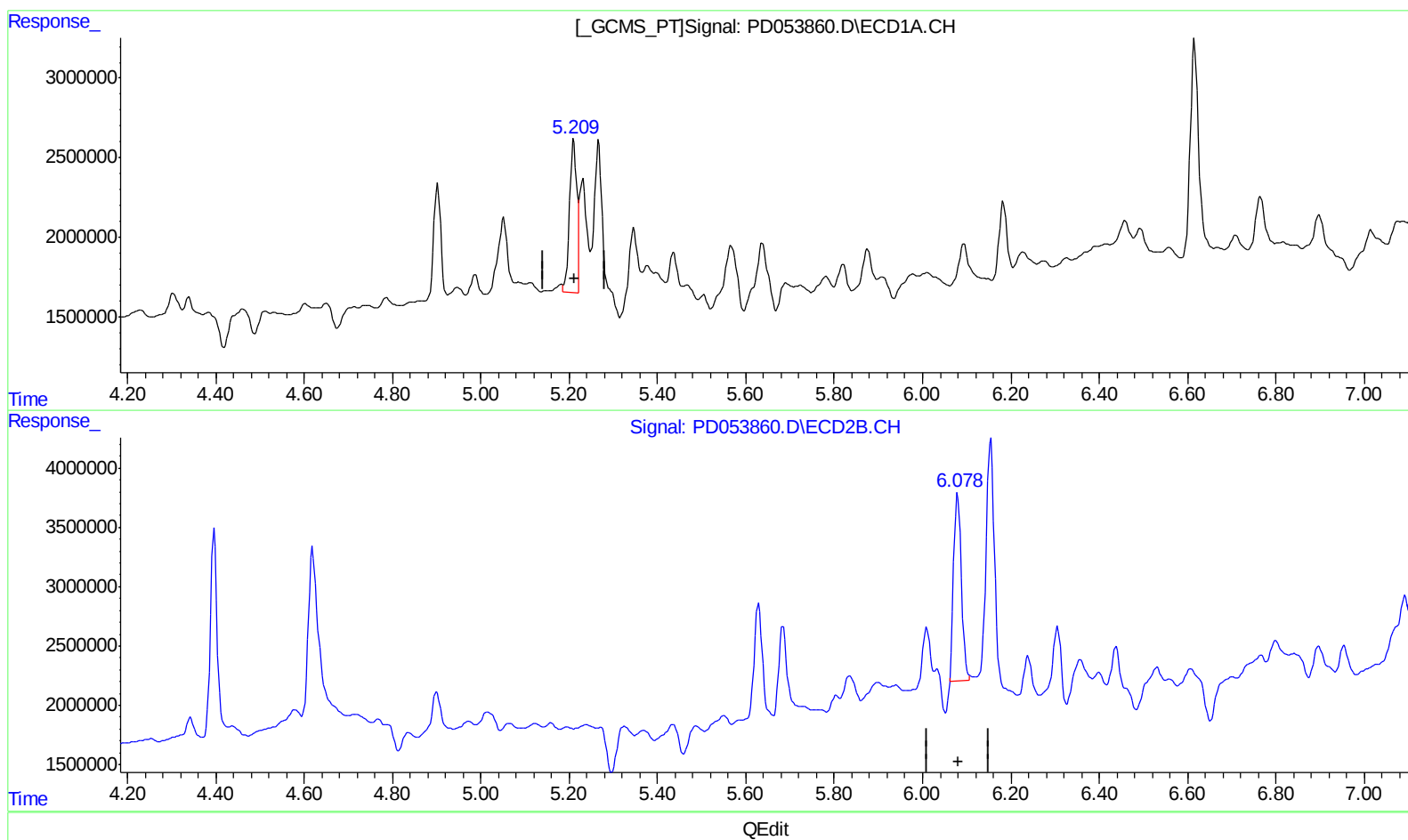
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.209min 12.570 ng/ml m

response 12031787

(10) trans-Chlordane #2 (B)

6.078min 12.517 ng/ml m

response 18894129

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Misc :
ALS Vial : 12 Sample Multiplier: 1

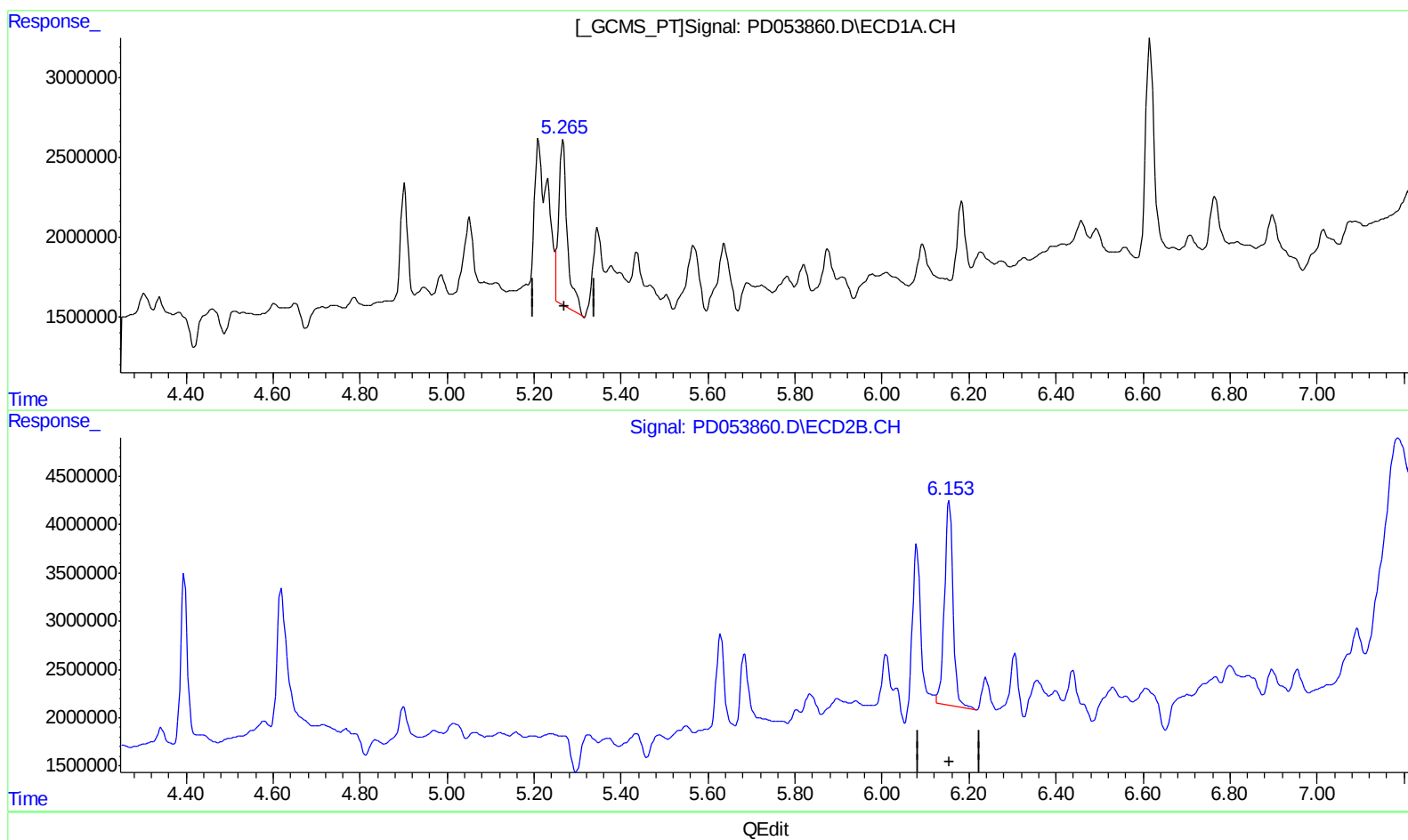
Instrument :
ECD_D
ClientSampled :
C5BB2

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



(11) cis-Chlordane (B)

5.267min 15.895 ng/ml

response 14842792

(11) cis-Chlordane #2 (B)

6.154min 19.909 ng/ml

response 29317337

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Acq On : 05 Jul 2019 10:34
Operator : SM\AJ
Sample : K3670-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

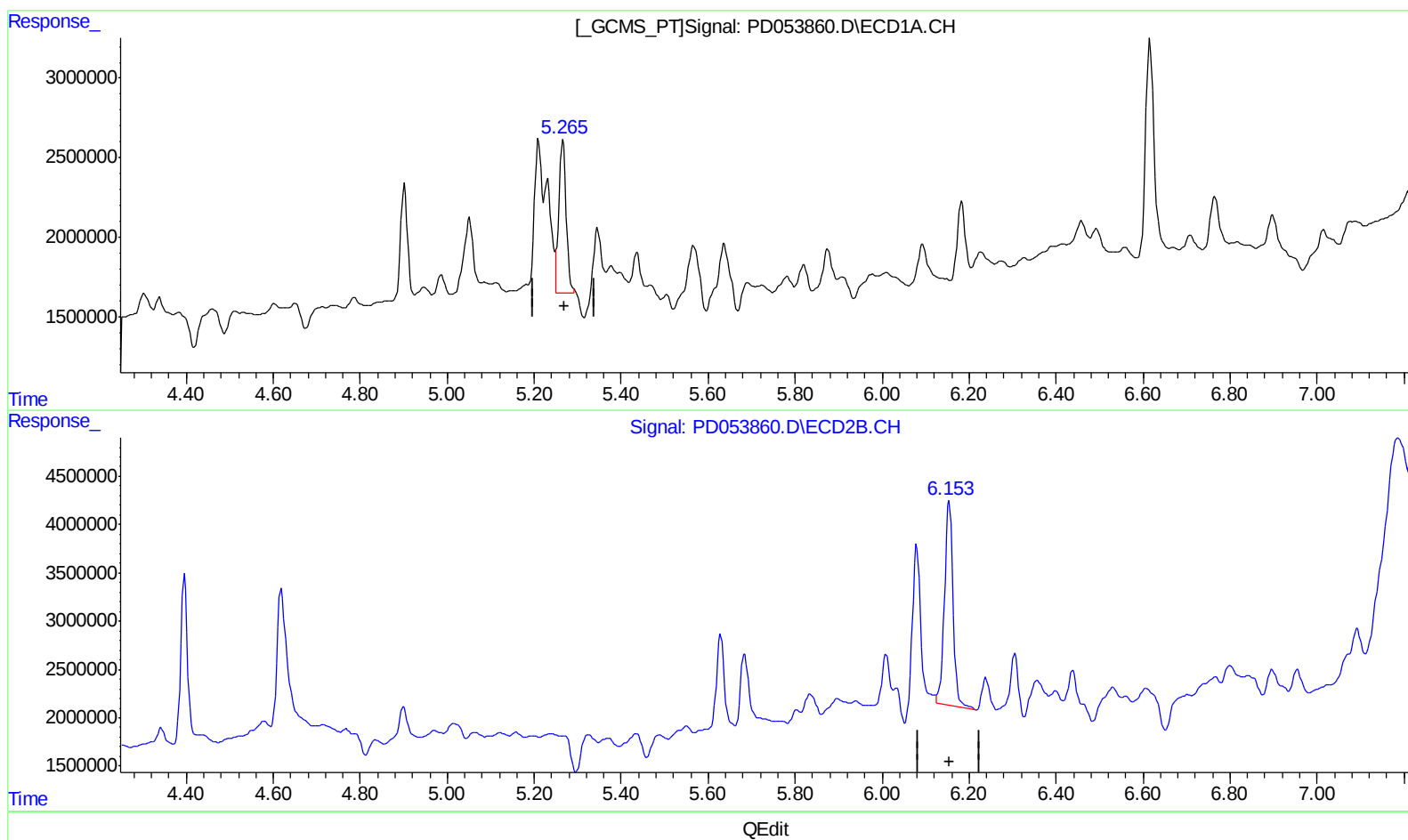
Instrument :
ECD_D
ClientSampled :
C5BB2

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



(11) cis-Chlordane (B)
5.265min 12.264 ng/ml m
response 11452863

(11) cis-Chlordane #2 (B)
6.154min 19.909 ng/ml
response 29317337

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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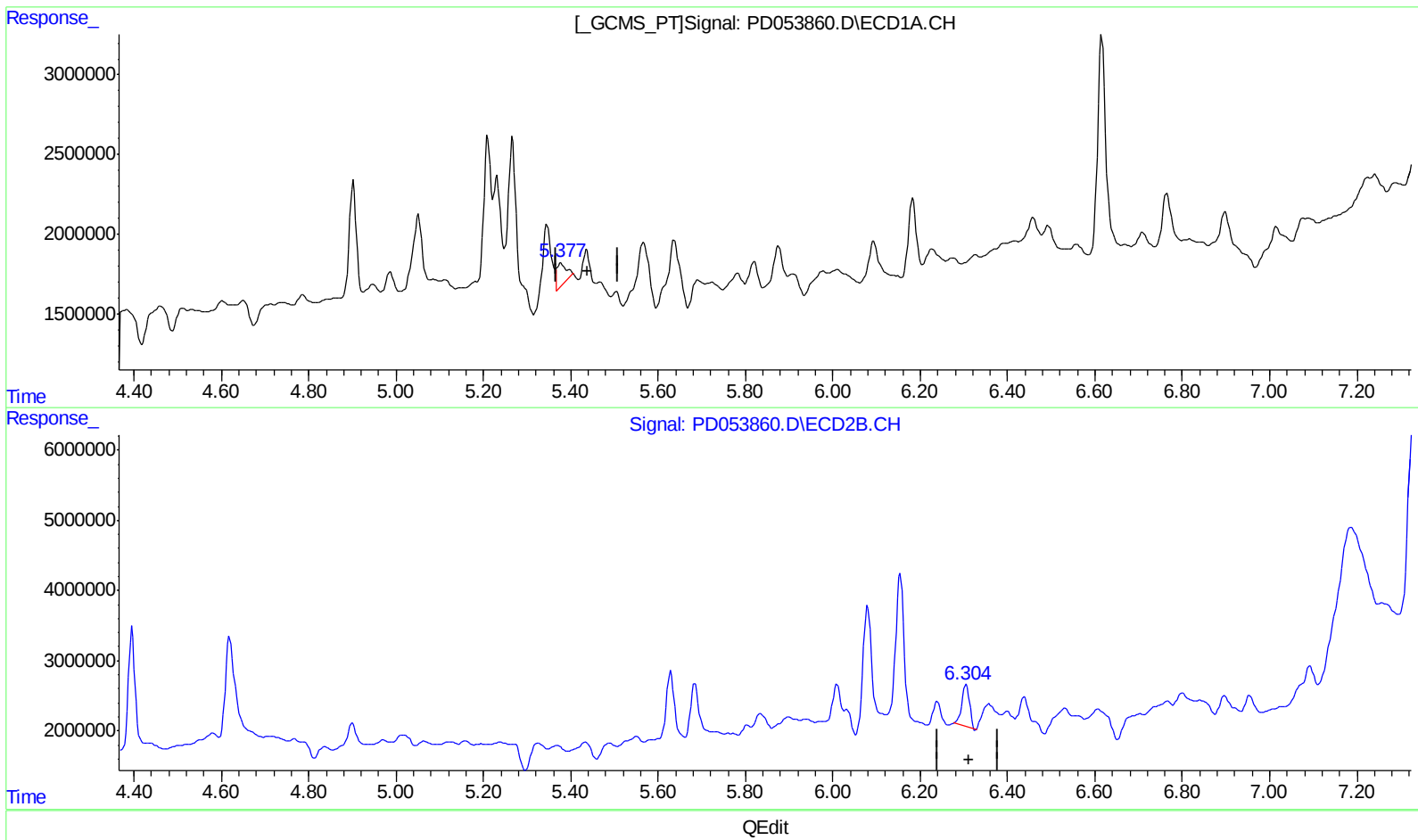
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.378min 2.429 ng/ml
response 2200852

(12) 4,4'-DDE #2 (B)
6.306min 5.226 ng/ml
response 7354635

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Misc :
ALS Vial : 12 Sample Multiplier: 1

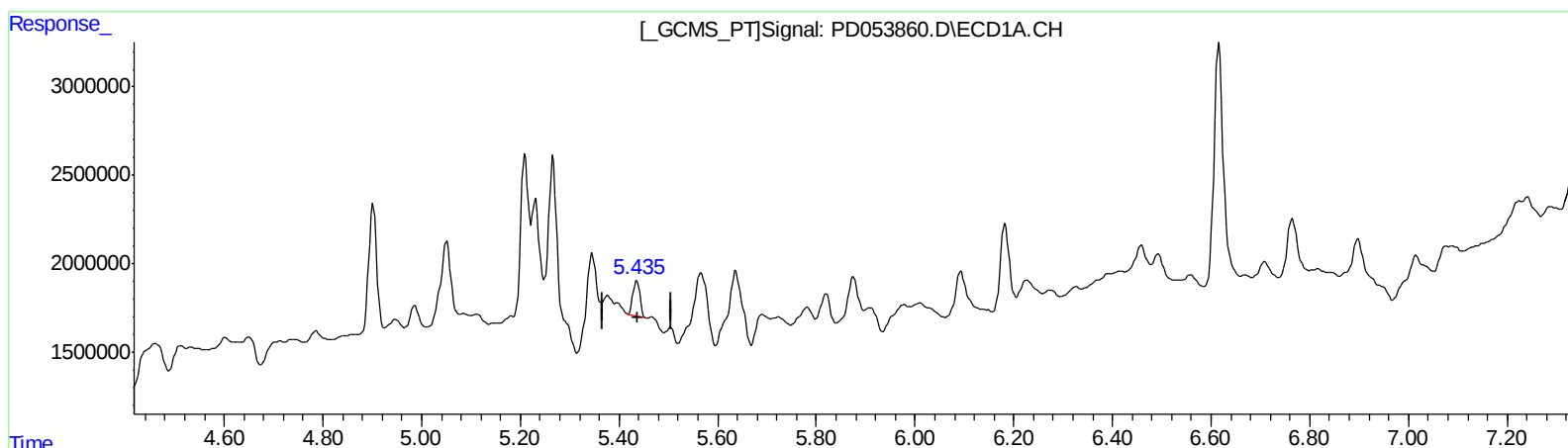
Instrument :
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ClientSampleId :
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2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



(12) 4,4'-DDE (B)
5.435min 2.204 ng/ml m
response 1996926

(12) 4,4'-DDE #2 (B)
6.306min 5.226 ng/ml
response 7354635

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Sample : K3670-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

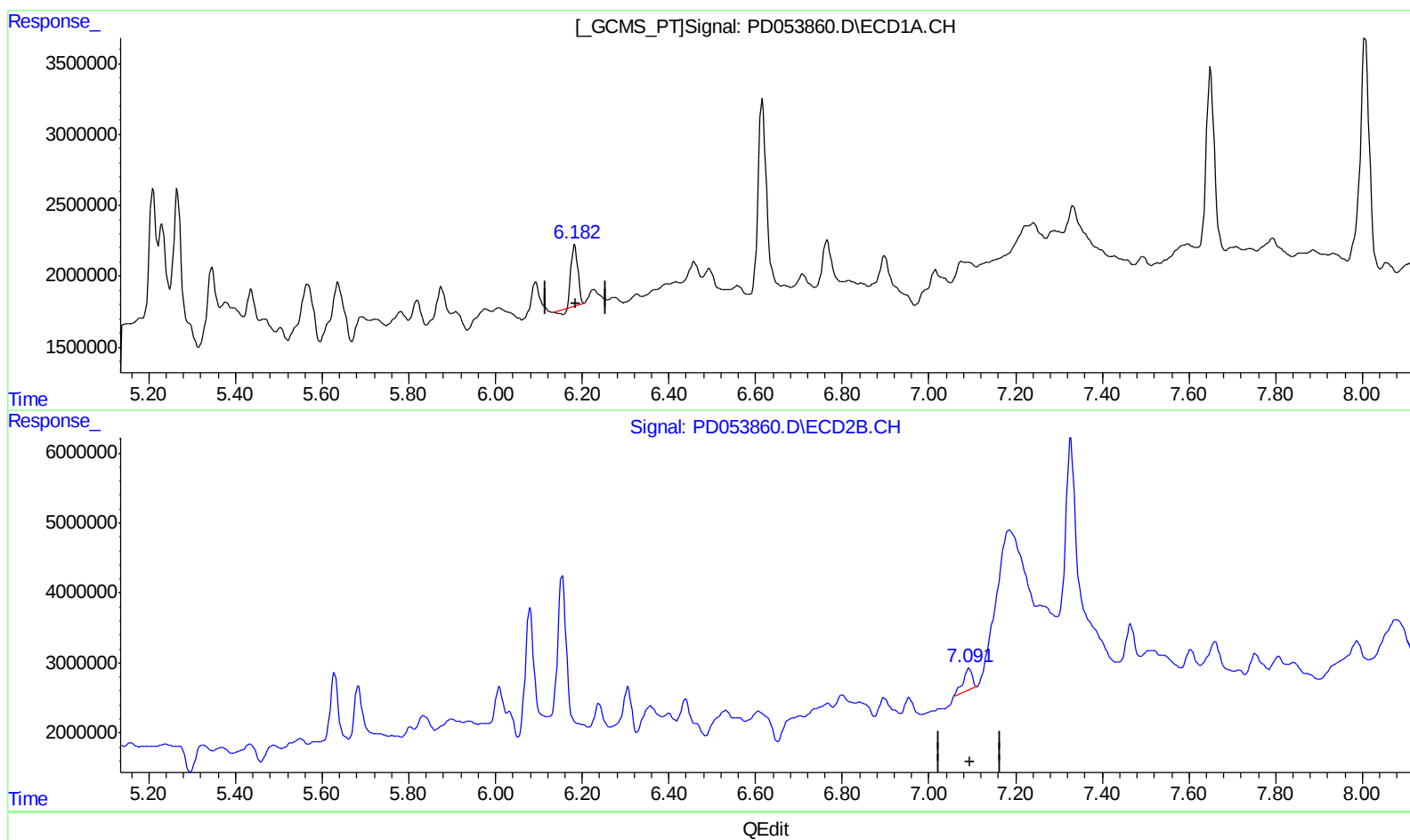
Instrument :
ECD_D
ClientSampled :
C5BB2

Manual Integrations
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(17) 4,4'-DDT (MA)
6.183min 6.397 ng/ml
response 4584767

(17) 4,4'-DDT #2 (MA)
7.093min 3.753 ng/ml
response 4427089

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
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Sample : K3670-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

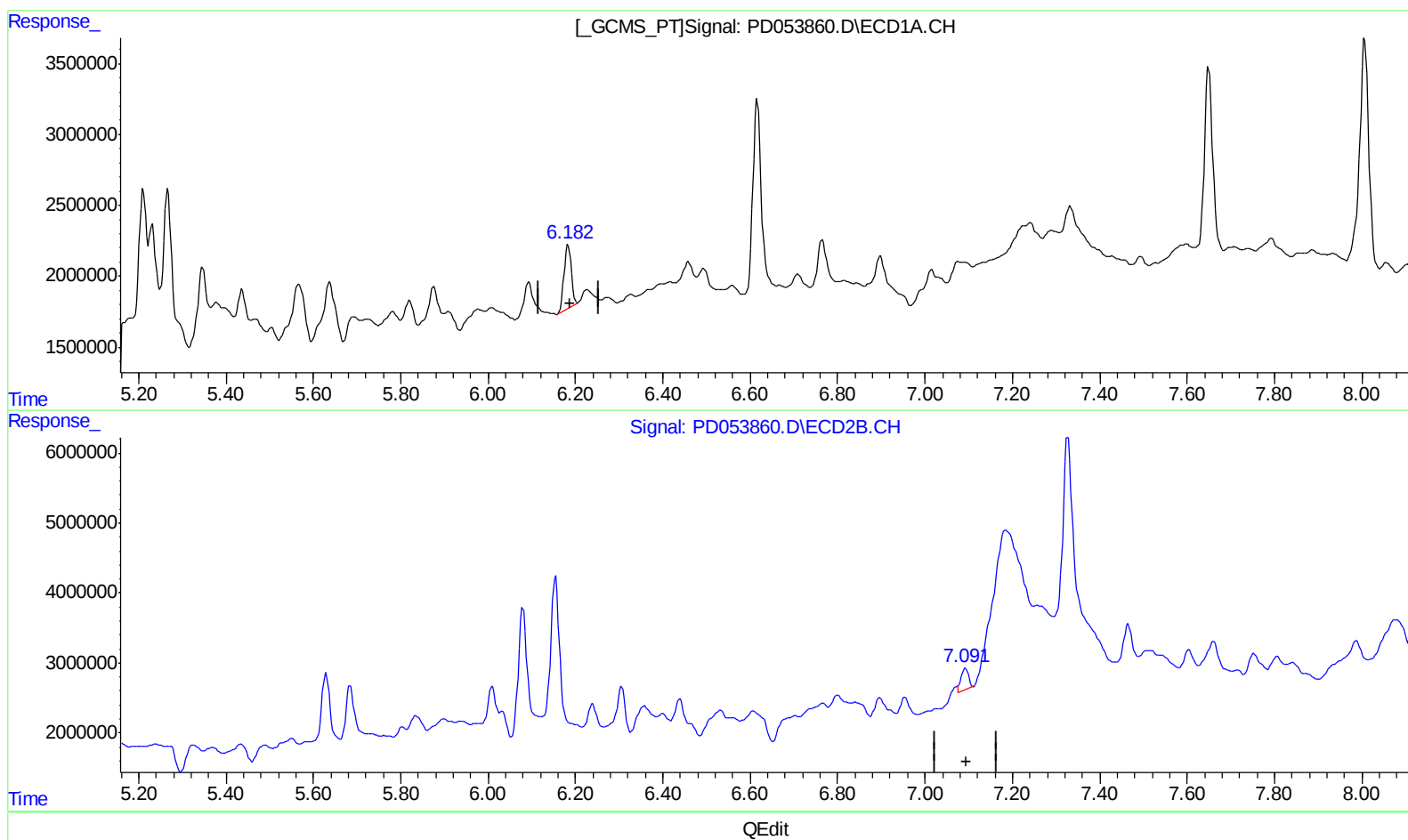
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ECD_D
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APPROVED

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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 7.399 ng/ml m

response 5302697

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

7.091min 3.143 ng/ml m

response 3707476

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.314	3.983	10506217	16399327	13.770	14.541
27) SA Decachlor...	8.006	9.021	23476525	31539588	31.610m	30.186m
Target Compounds						
10) B trans-Chl...	5.209	6.078	12031787	18894129	12.570m	12.517m
11) B cis-Chlor...	5.265	6.154	11452863	29317337	12.264m	19.909 #
12) B 4,4'-DDE	5.435	6.306	1996926	7354635	2.204m	5.226 #
17) MA 4,4'-DDT	6.182	7.091	5302697	3707476	7.399m	3.143m#

AJ
 07/08/19

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