

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:00
Operator : SM\AJ
Sample : K3673-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

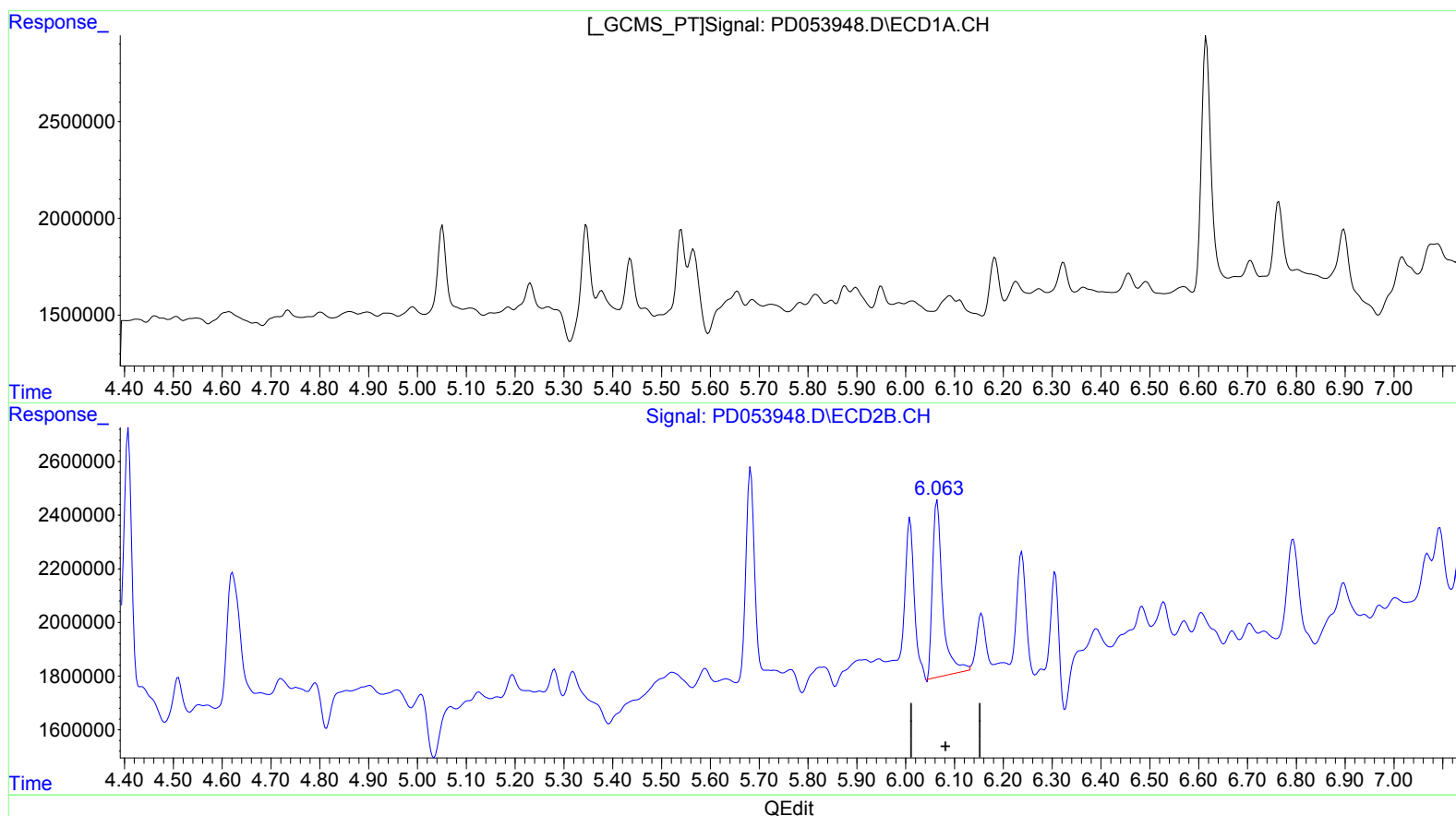
Instrument :
ECD_D
ClientSampleId :
C5BB7

Manual Integrations
APPROVED

Ankita
7/12/2019 10:06:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 12:10:17 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.065min 6.221 ng/ml

response 9390310

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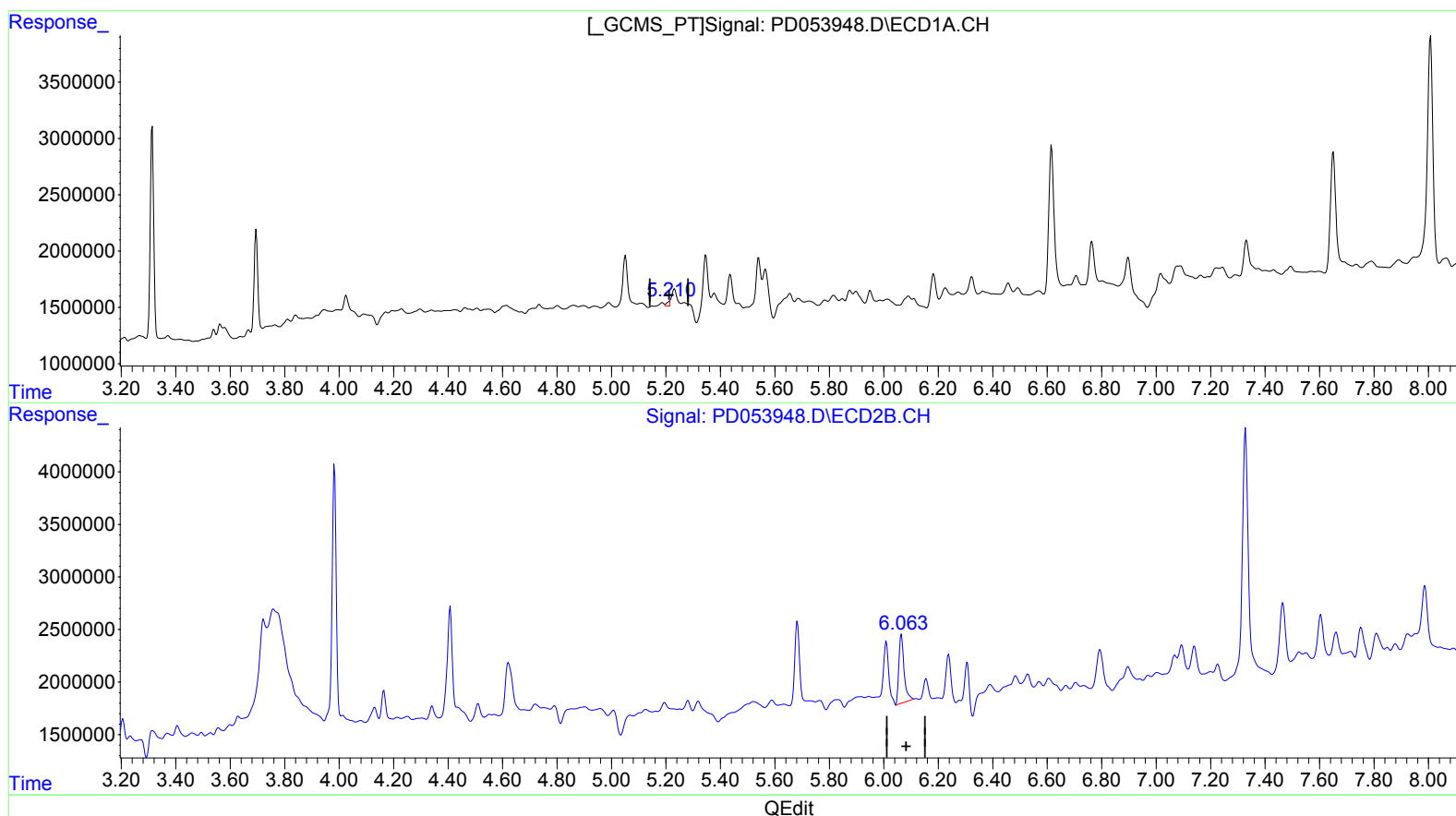
Instrument :
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.210min 0.248 ng/ml m

response 237727

(10) trans-Chlordane #2 (B)

6.063min 5.846 ng/ml m

response 8824695

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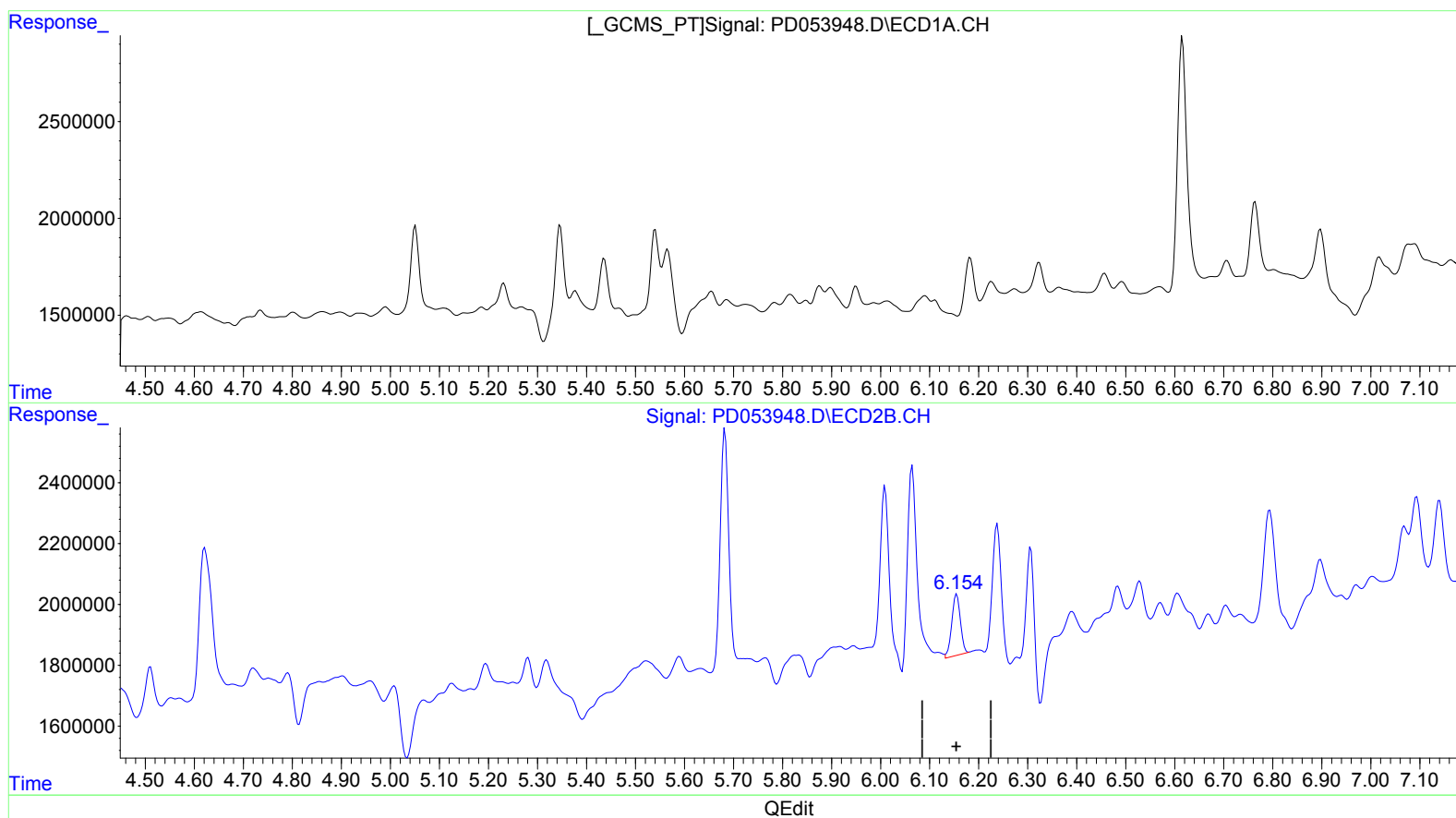
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ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(11) cis-Chlordane #2 (B)

6.155min 1.672 ng/ml

response 2462335

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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Sample : K3673-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

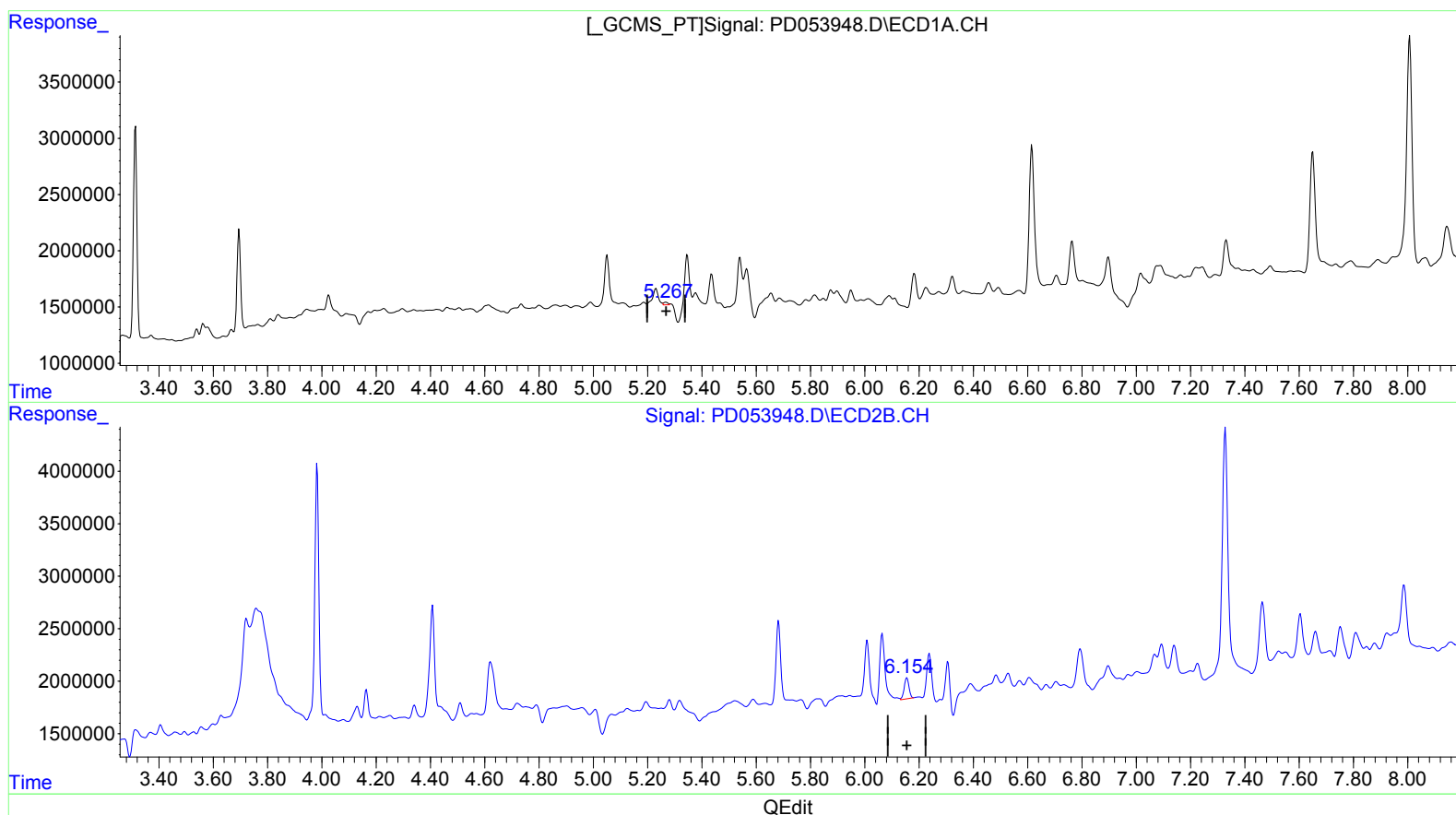
Instrument :
ECD_D
ClientSampleId :
C5BB7

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)
5.267min 0.288 ng/ml m
response 269193

(11) cis-Chlordane #2 (B)
6.155min 1.672 ng/ml
response 2462335

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K3673-06
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ALS Vial : 20 Sample Multiplier: 1

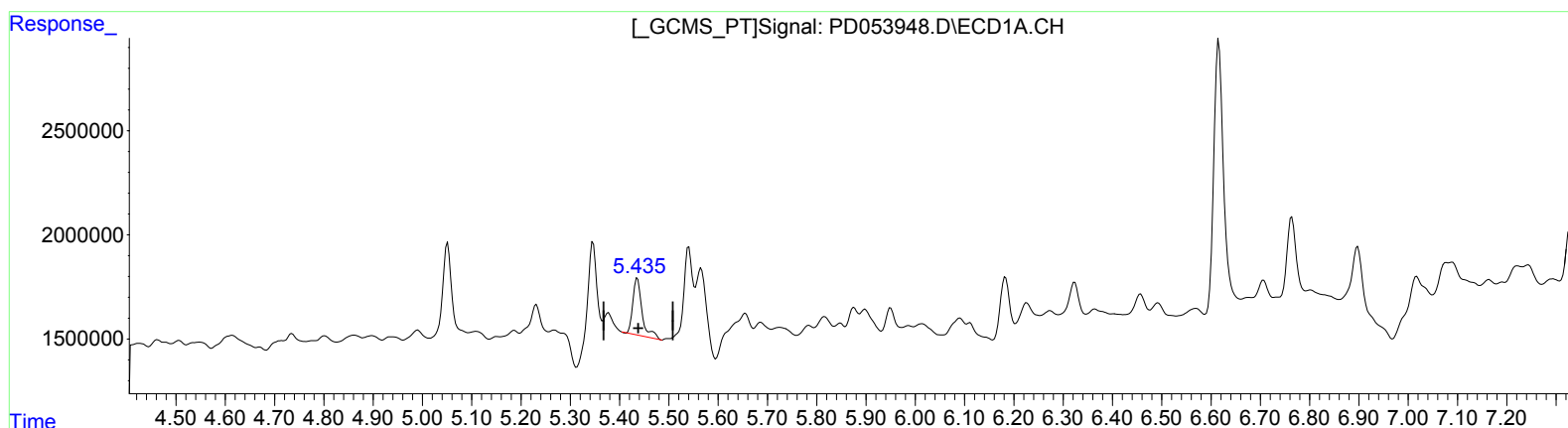
Instrument :
ECD_D
ClientSampleId :
C5BB7

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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



(12) 4,4'-DDE (B)
5.436min 3.936 ng/ml
response 3566435

(12) 4,4'-DDE #2 (B)
6.306min 3.666 ng/ml
response 5159399

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053948.D
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Acq On : 10 Jul 2019 14:00
Operator : SM\AJ
Sample : K3673-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

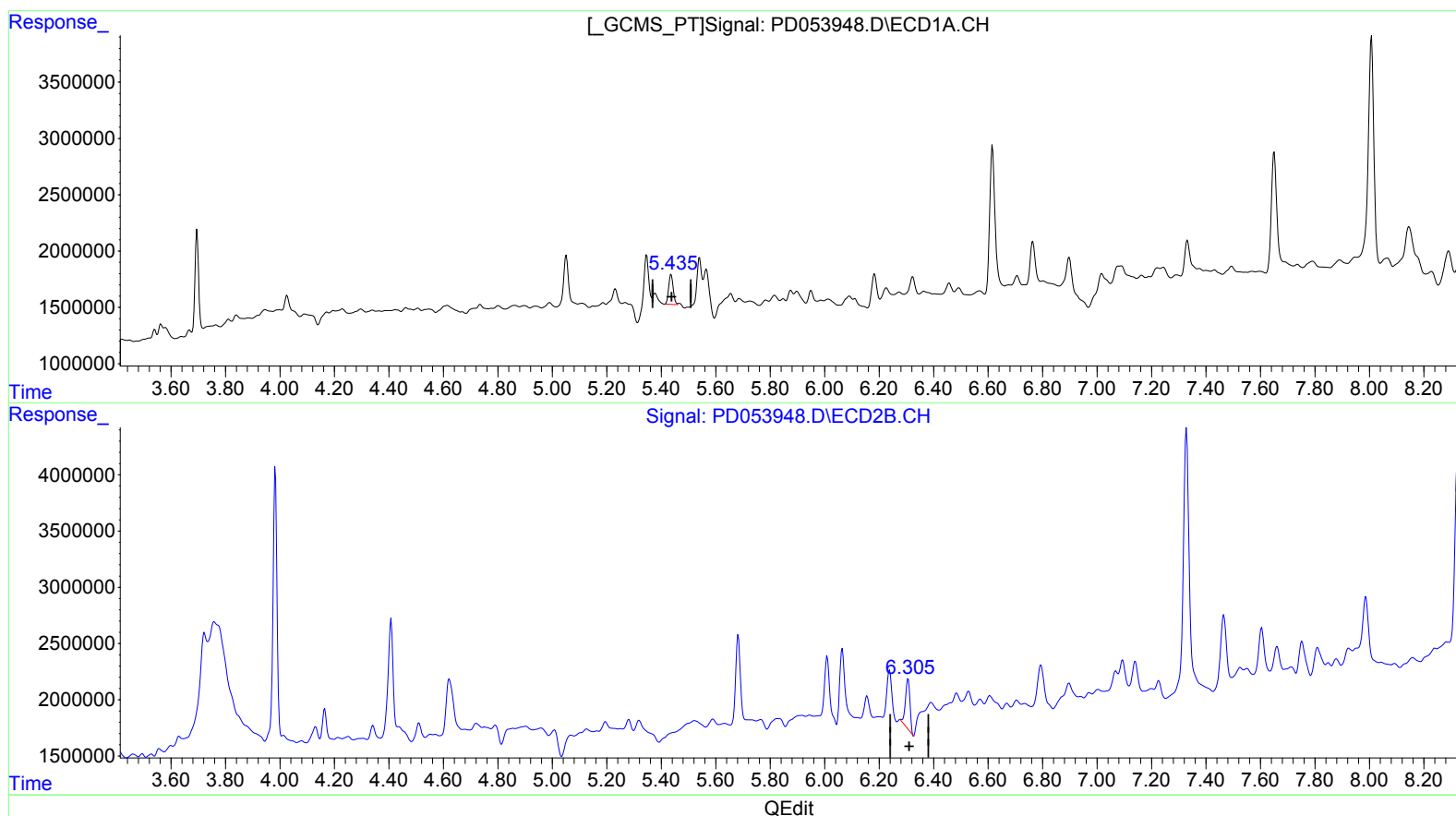
Instrument :
ECD_D
ClientSampleId :
C5BB7

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 3.359 ng/ml m
response 3043608

(12) 4,4'-DDE #2 (B)
6.306min 3.666 ng/ml
response 5159399

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM\AJ
Sample : K3673-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

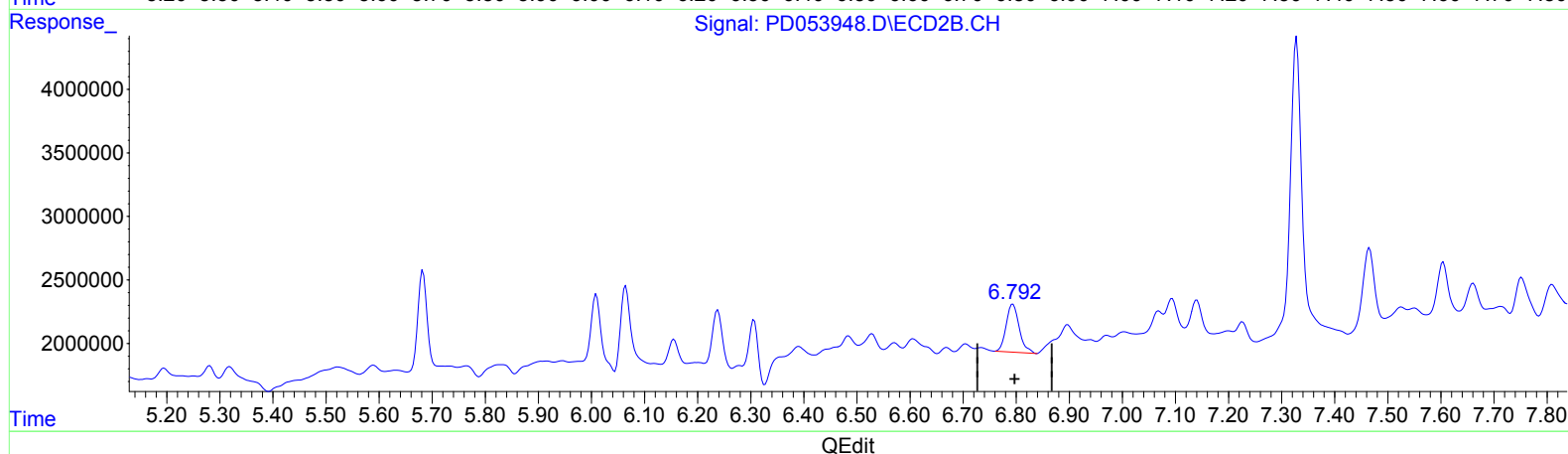
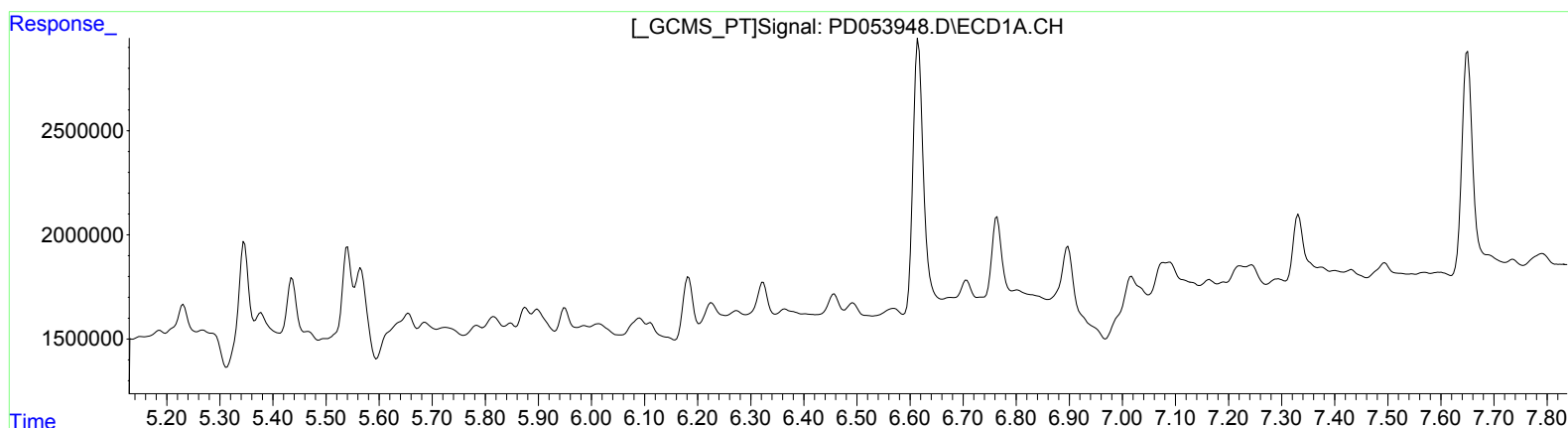
Instrument :
ECD_D
ClientSampleId :
C5BB7

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



(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.794min 5.816 ng/ml
response 6467609

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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Acq On : 10 Jul 2019 14:00
Operator : SM\AJ
Sample : K3673-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

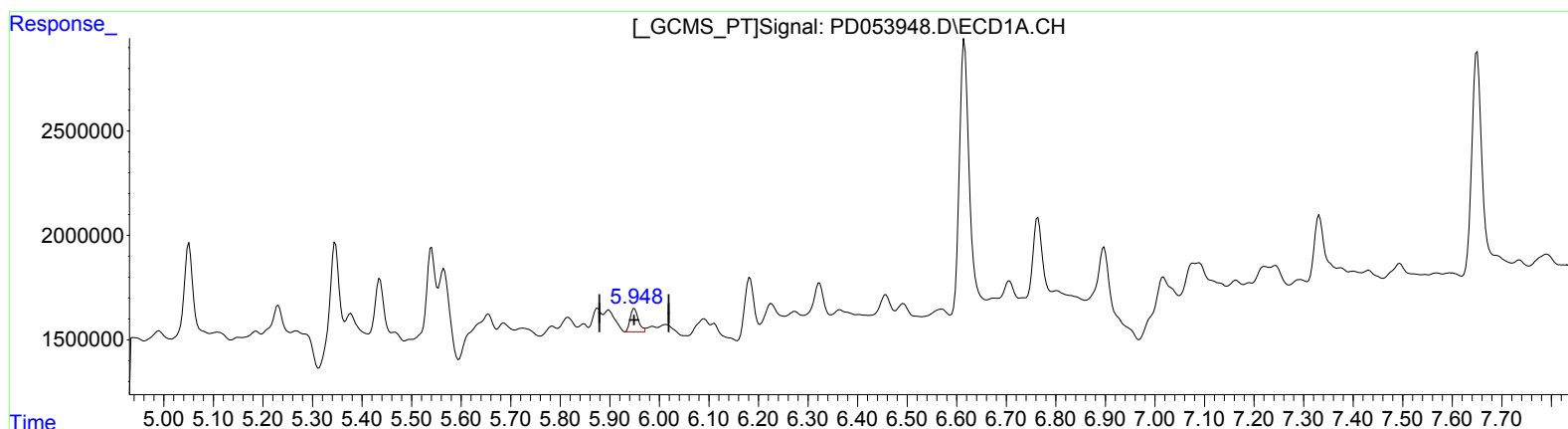
Instrument :
ECD_D
ClientSampleId :
C5BB7

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



(16) 4,4'-DDD (A)
5.948min 1.935 ng/ml m
response 1322241

(16) 4,4'-DDD #2 (A)
6.794min 5.816 ng/ml
response 6467609

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
Data File : PD053948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2019 14:00
Operator : SM\AJ
Sample : K3673-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

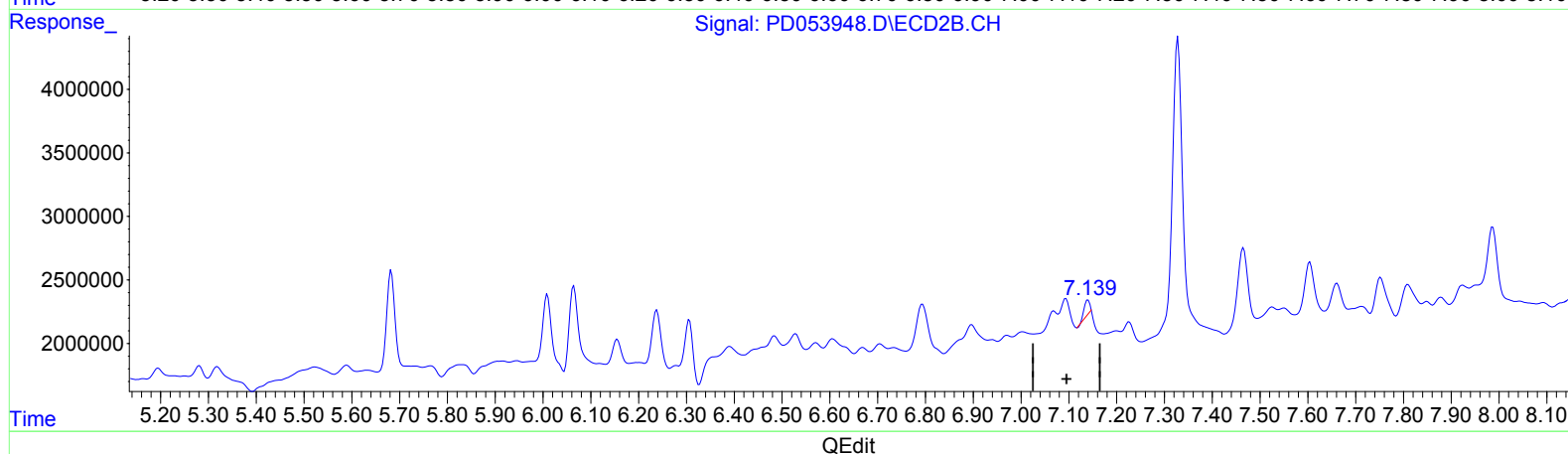
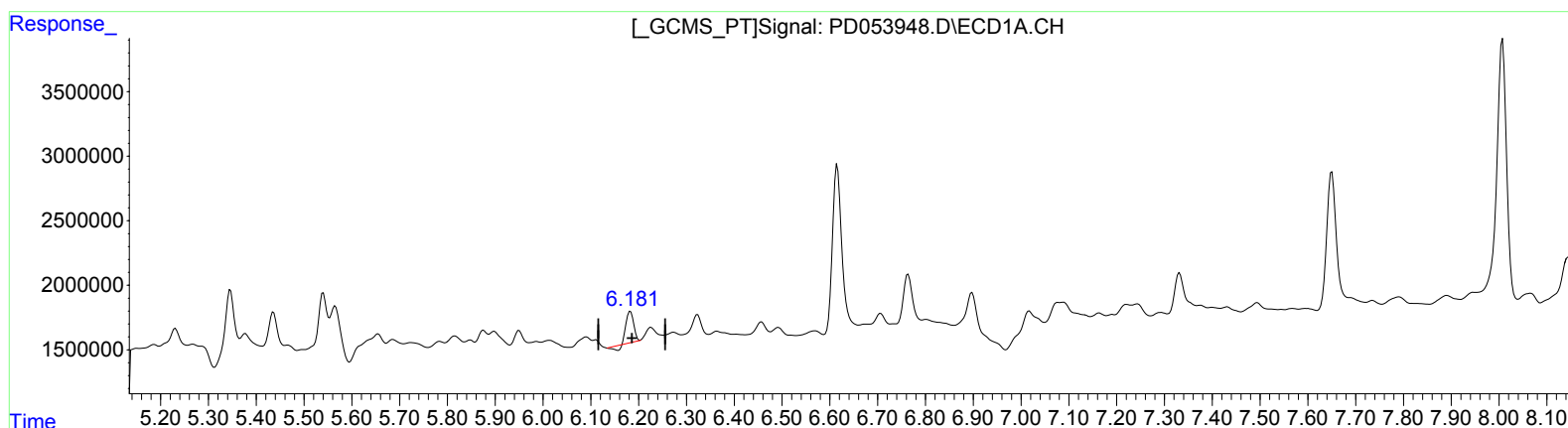
Instrument :
ECD_D
ClientSampled :
C5BB7

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



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

6.183min 3.235 ng/ml

response 2318151

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

7.140min 0.885 ng/ml

response 1043862

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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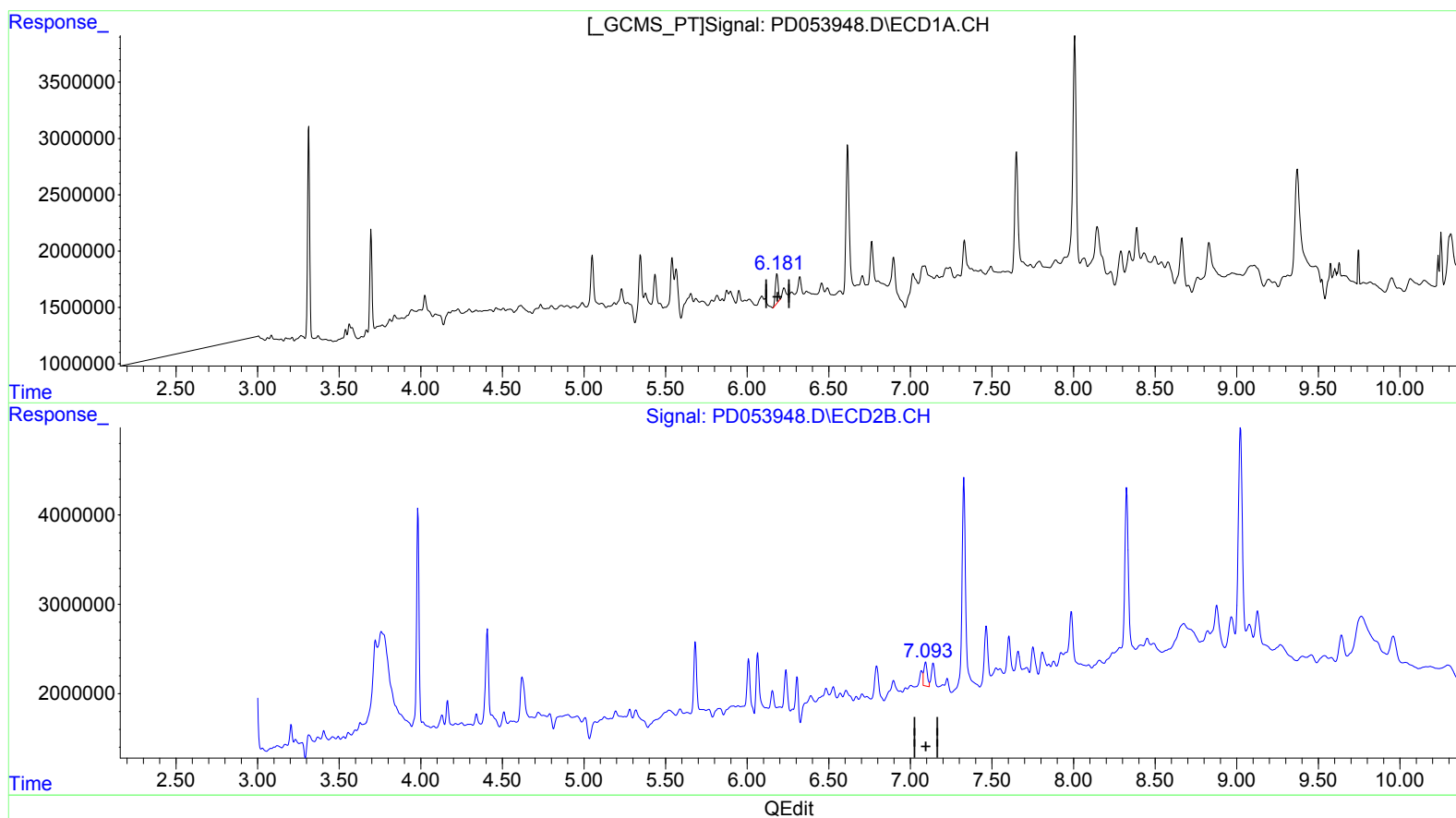
Instrument :
ECD_D
ClientSampled :
C5BB7

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



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

6.181min 4.357 ng/ml m
response 3122329

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

7.093min 3.224 ng/ml m
response 3803193

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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Misc :
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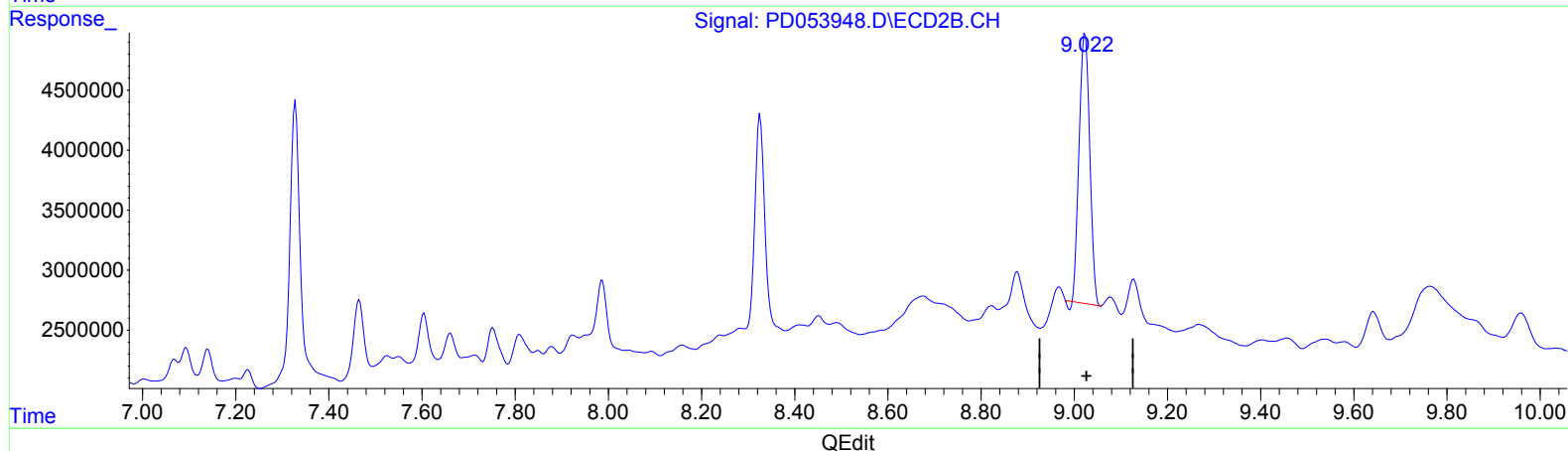
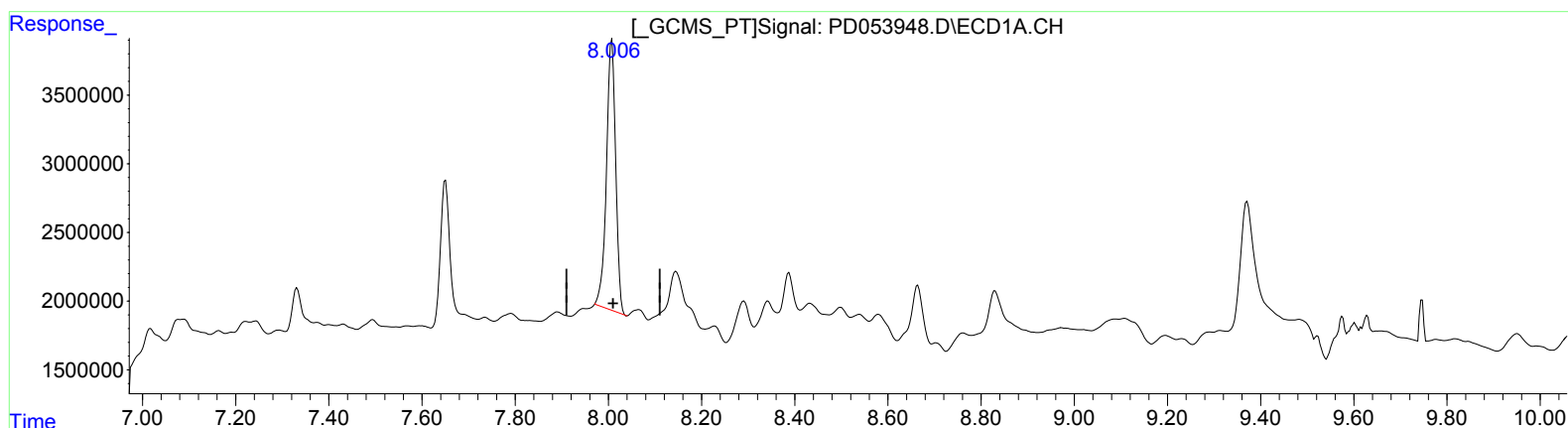
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(27) Decachlorobiphenyl (SA)

8.007min 36.521 ng/ml

response 27123762

(27) Decachlorobiphenyl #2 (SA)

9.023min 33.904 ng/ml

response 35423363

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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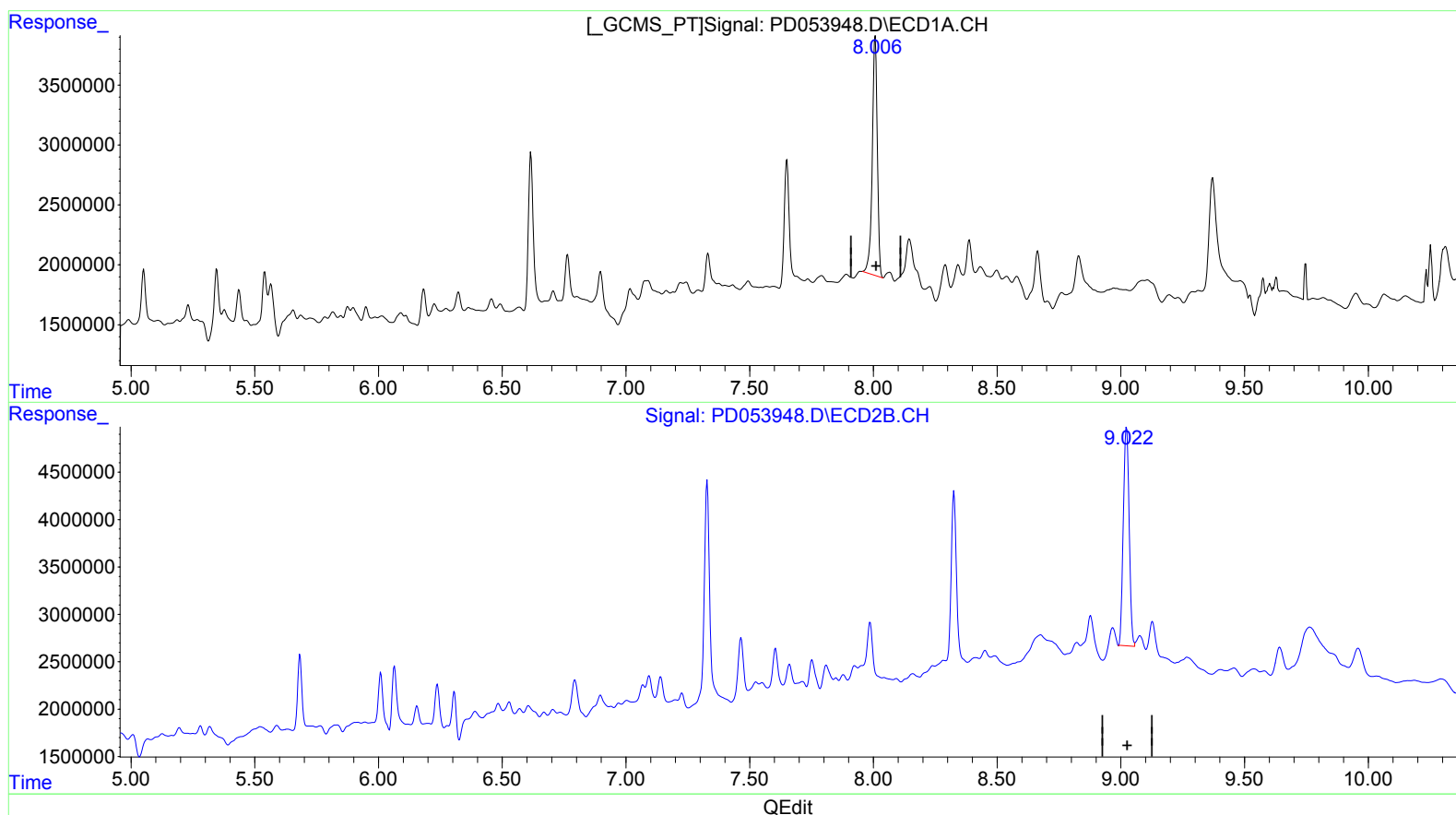
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(27) Decachlorobiphenyl (SA)

8.006min 37.931 ng/ml m

response 28170834

(27) Decachlorobiphenyl #2 (SA)

9.022min 36.131 ng/ml m

response 37750928

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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

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	3.983	16675112	23698627	21.855	21.013
27) SA Decachlor...	8.006	9.022	28170834	37750928	37.931m	36.131m

Target Compounds

10) B trans-Chl...	5.210	6.063	237727	8824695	0.248m	5.846m#
11) B cis-Chlor...	5.267	6.155	269193	2462335	0.288m	1.672 #
12) B 4,4'-DDE	5.435	6.306	3043608	5159399	3.359m	3.666
16) A 4,4'-DDD	5.948	6.794	1322241	6467609	1.935m	5.816 #
17) MA 4,4'-DDT	6.181	7.093	3122329	3803193	4.357m	3.224m#

AS
 07/12/19

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