

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 15:48
Operator : SG\AJ
Sample : K4708-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

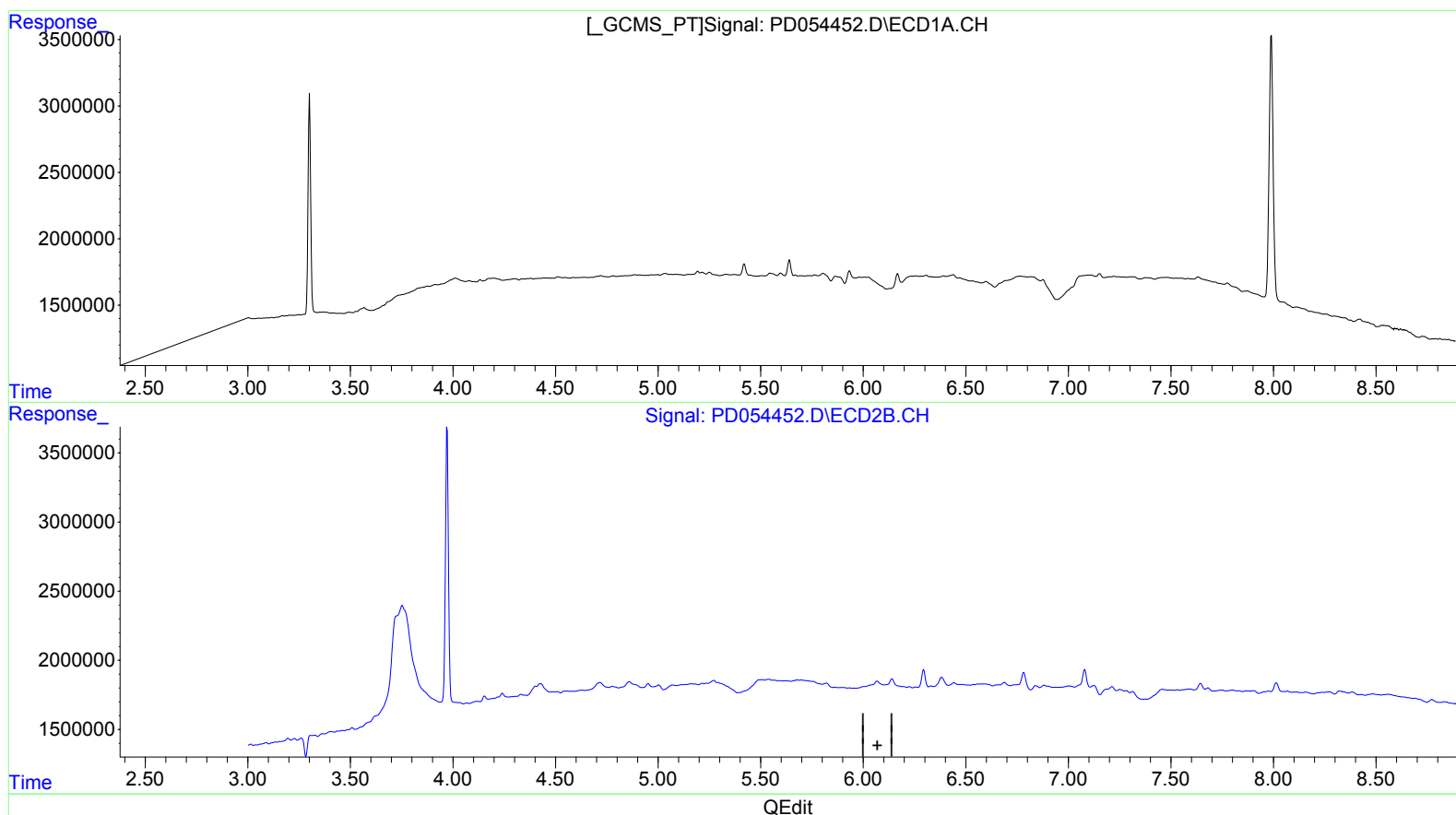
Instrument :
ECD_D
ClientSampleId :
CB5Q5

Manual Integrations
APPROVED

Ankita
9/10/2019 5:59:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 16:50:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 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)

0.000min 0.000 ng/ml

response 0

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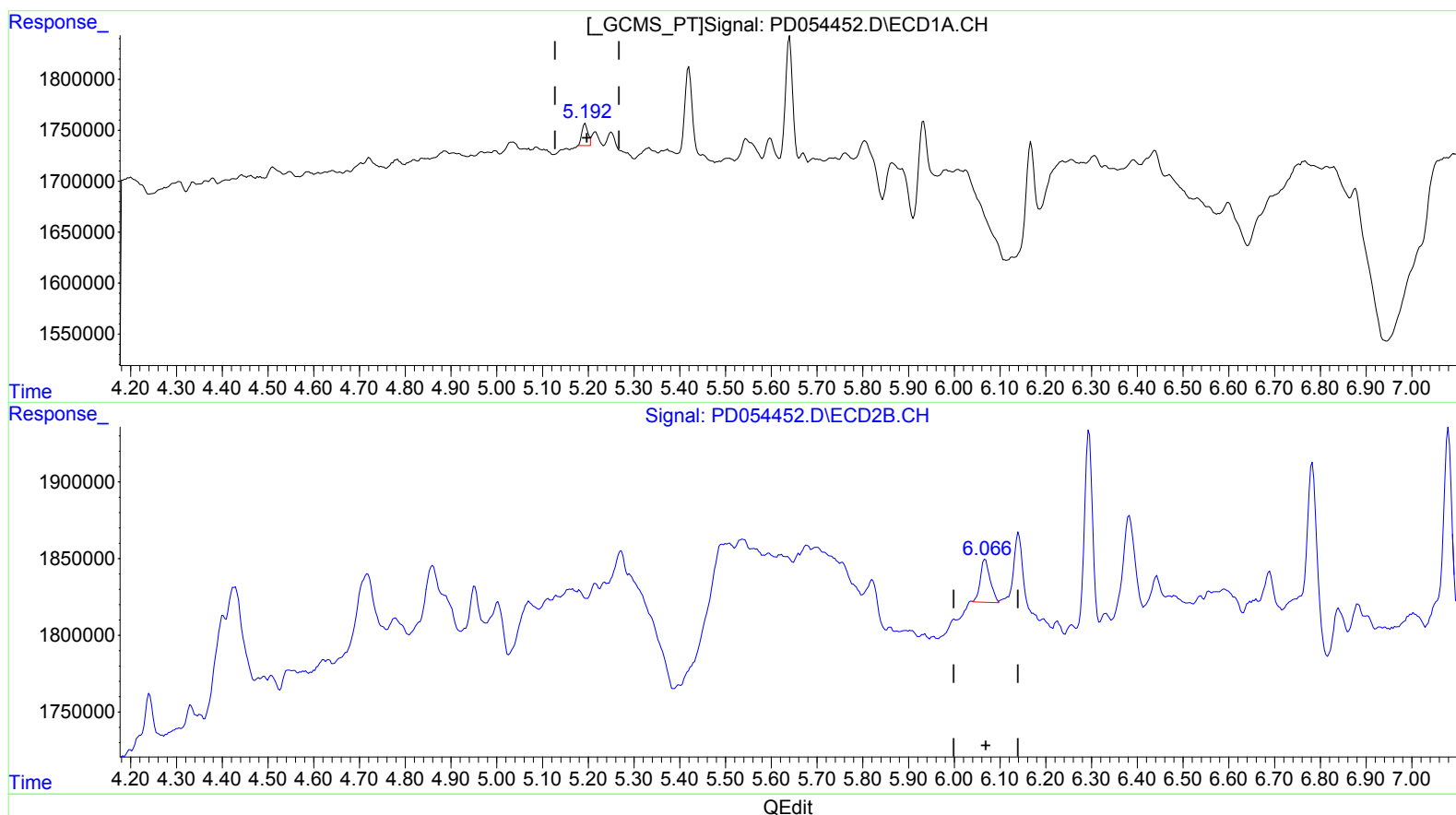
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(10) trans-Chlordane (B)

5.192min 0.208 ng/ml m

response 198241

(10) trans-Chlordane #2 (B)

6.066min 0.303 ng/ml m

response 417959

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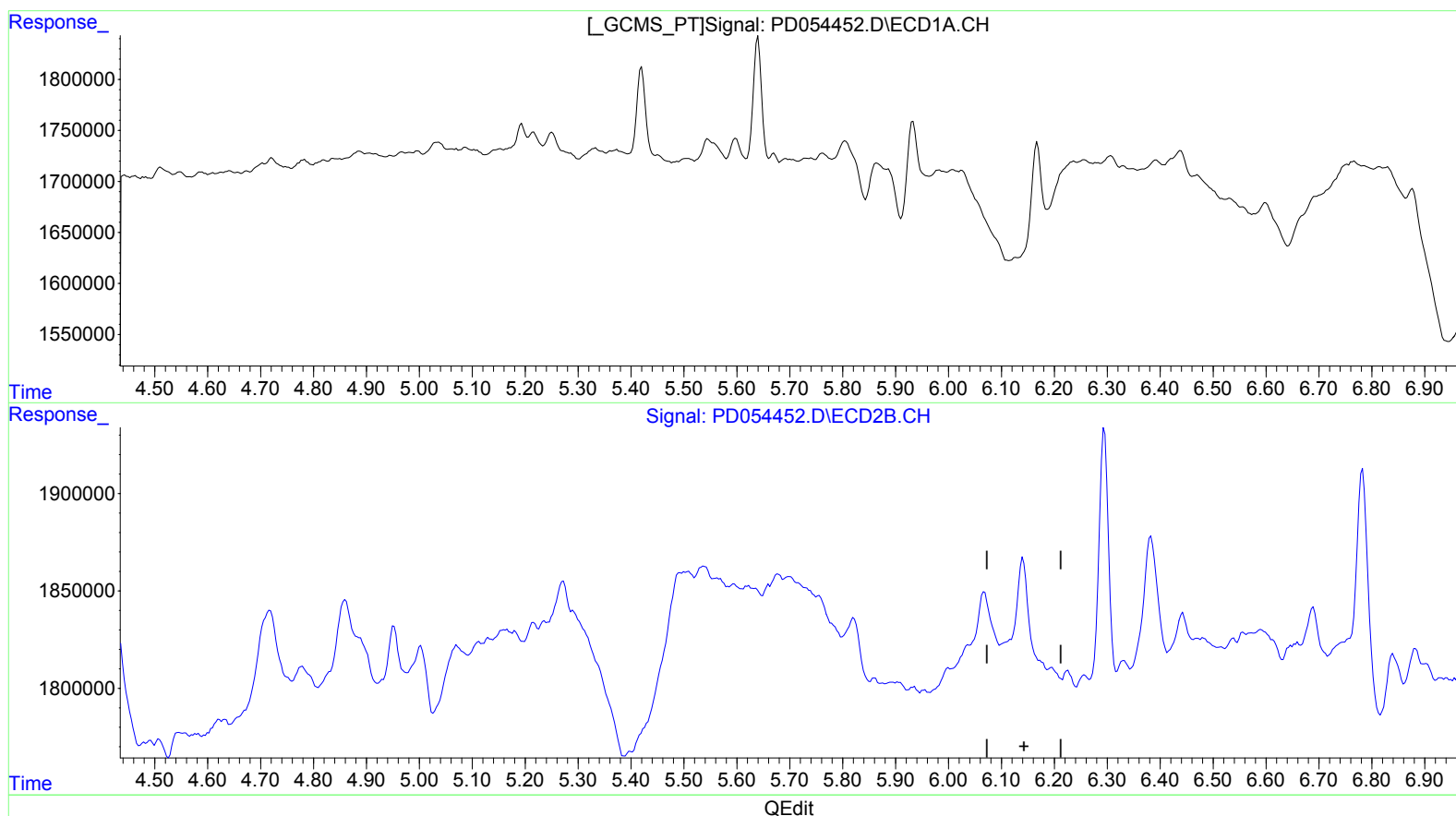
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(11) cis-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(11) cis-Chlordane #2 (B)

0.000min 0.000 ng/ml

response 0

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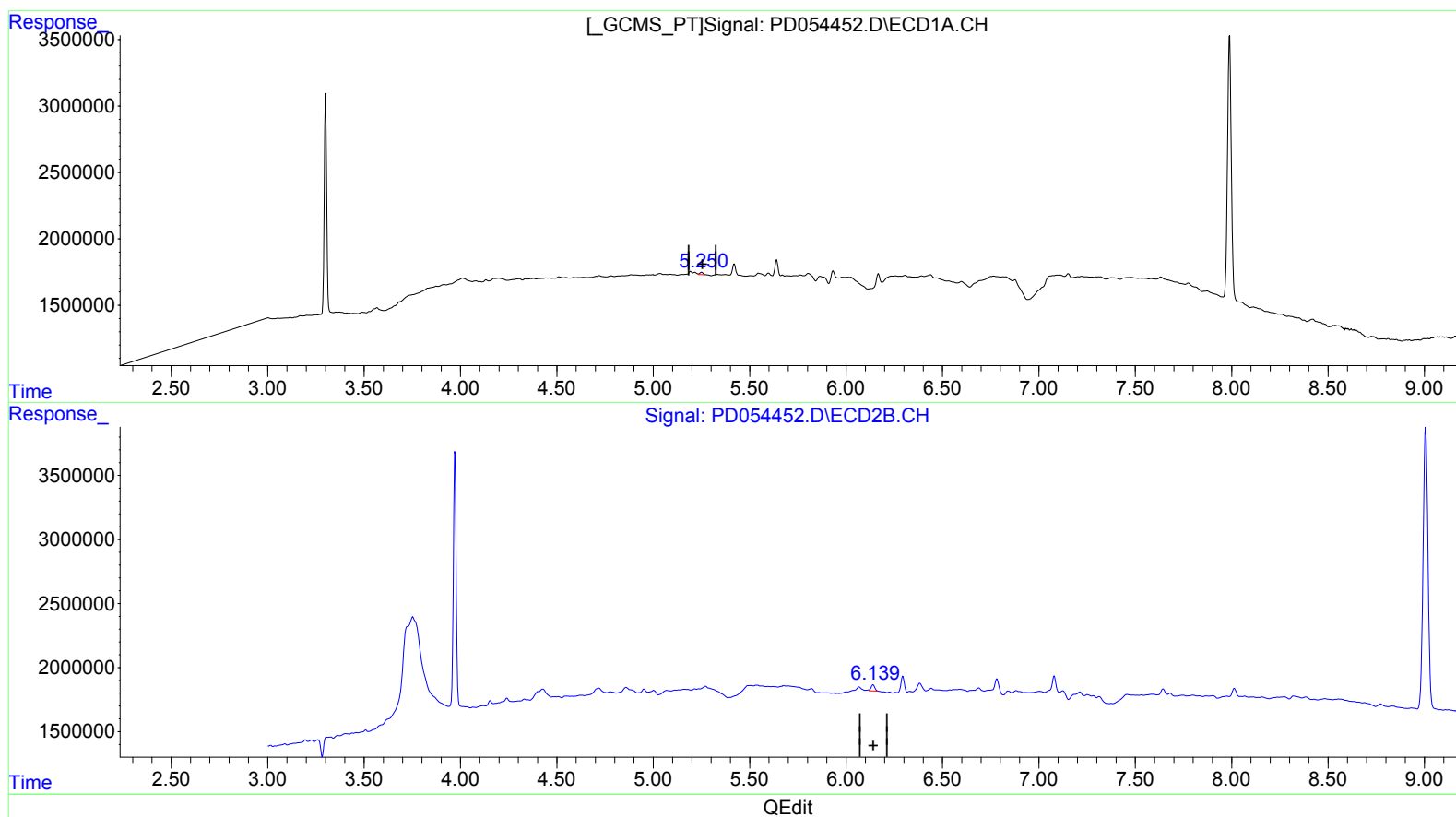
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)
5.250min 0.219 ng/ml m
response 196712

(11) cis-Chlordane #2 (B)
6.139min 0.487 ng/ml m
response 639862

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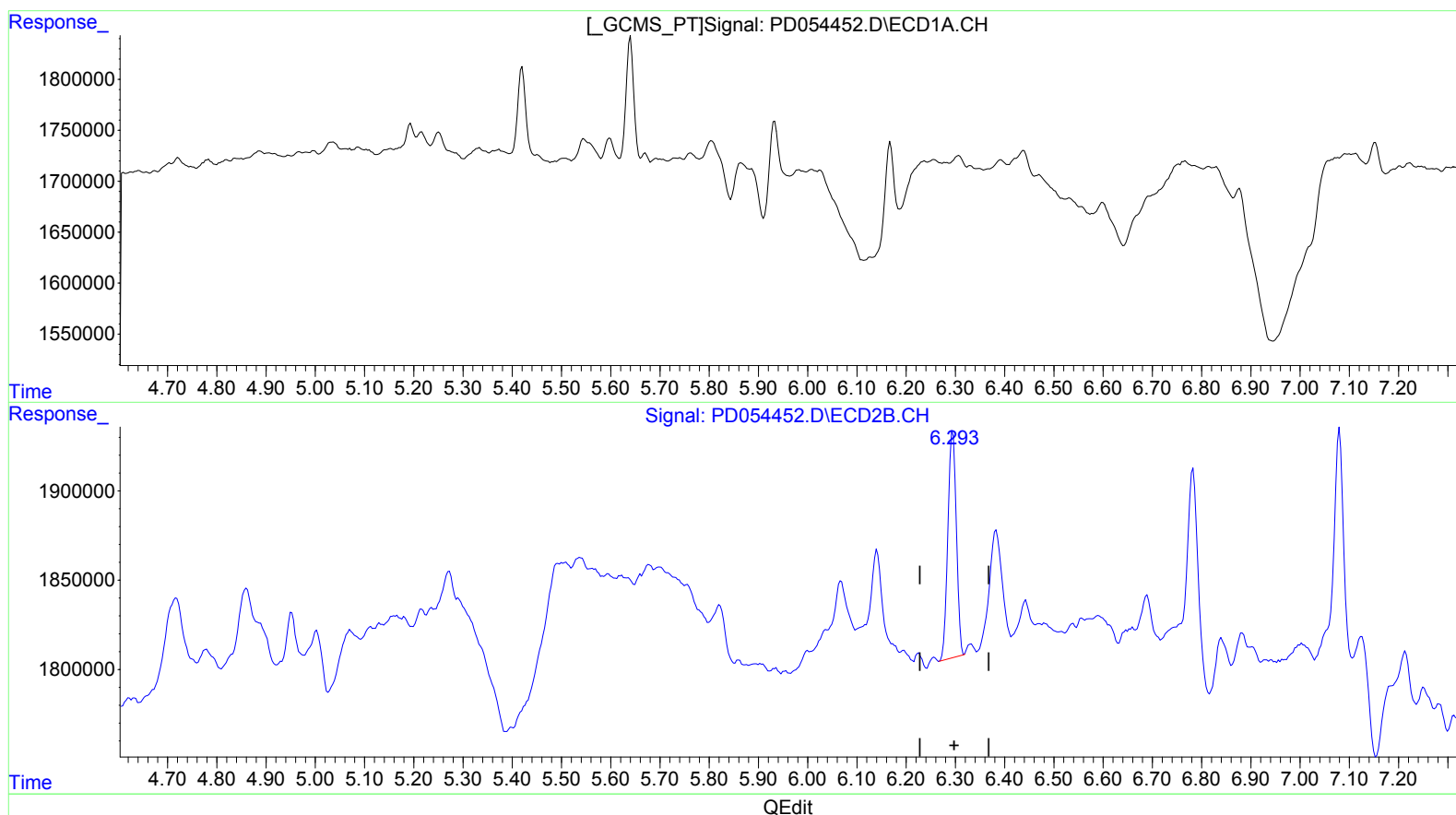
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

0.000min 0.000 ng/ml

response 0

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

6.295min 1.095 ng/ml

response 1512971

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Misc :
ALS Vial : 28 Sample Multiplier: 1

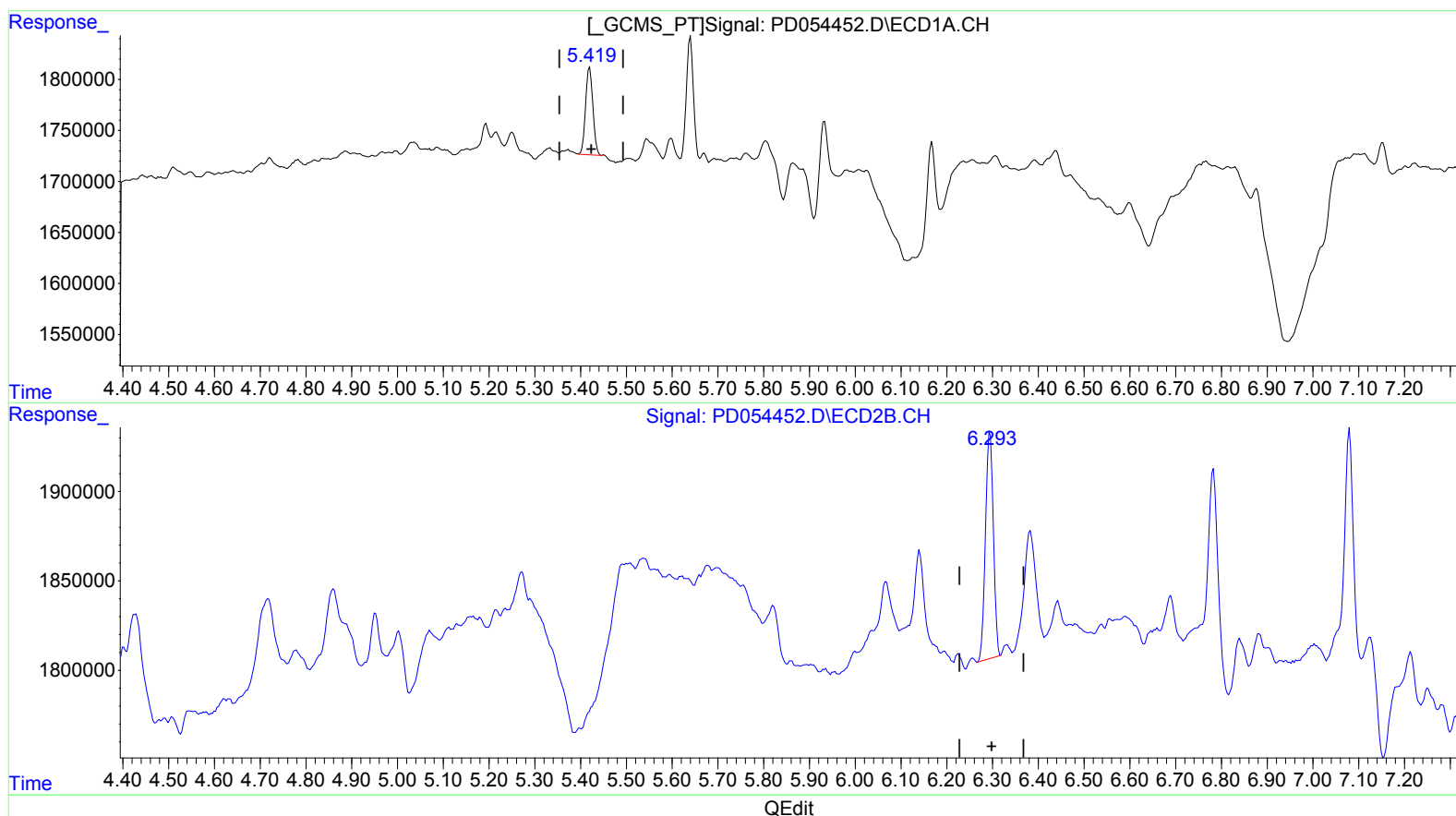
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.419min 1.032 ng/ml m
response 952173

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

6.295min 1.095 ng/ml
response 1512971

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Sample : K4708-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

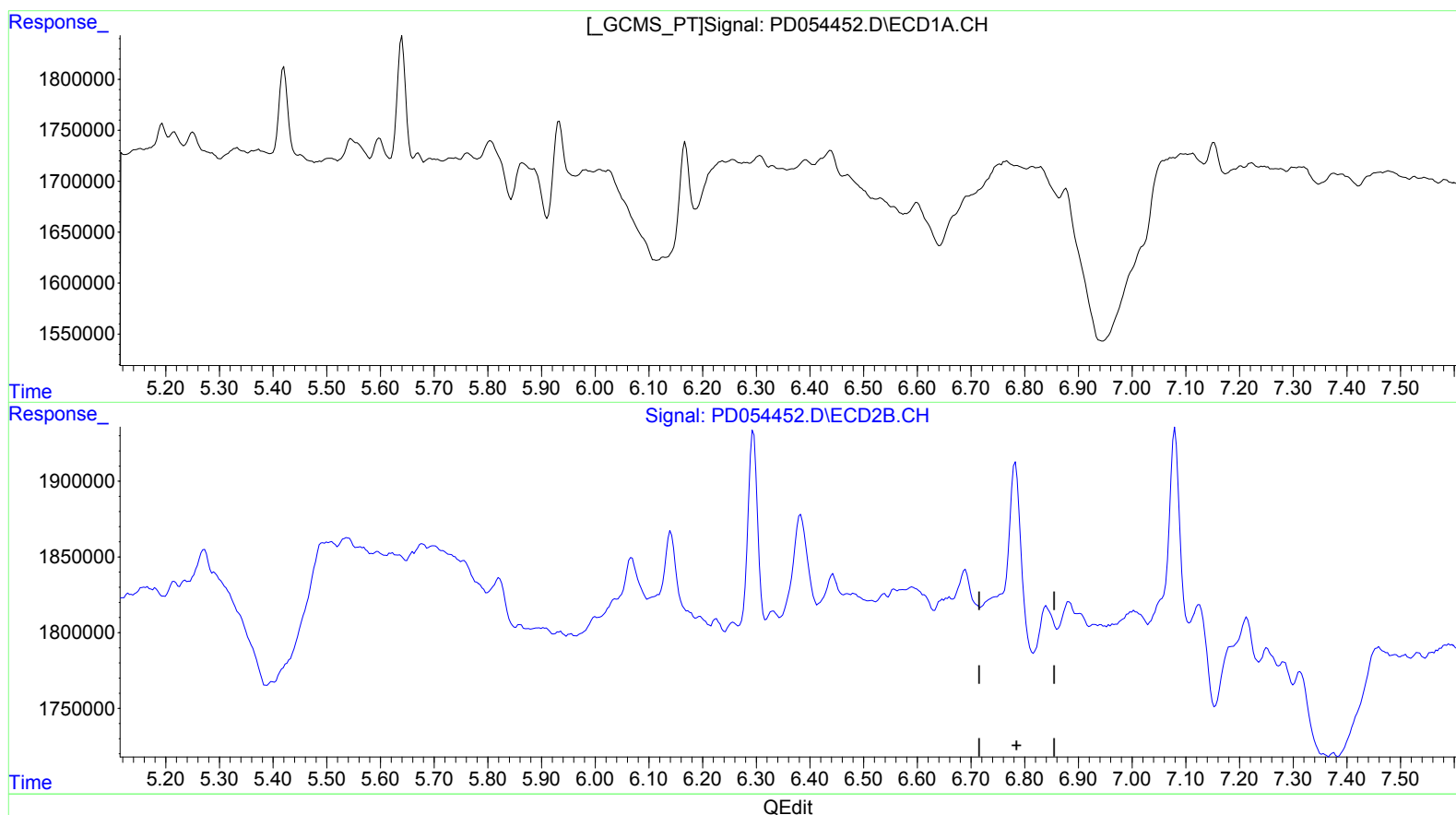
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

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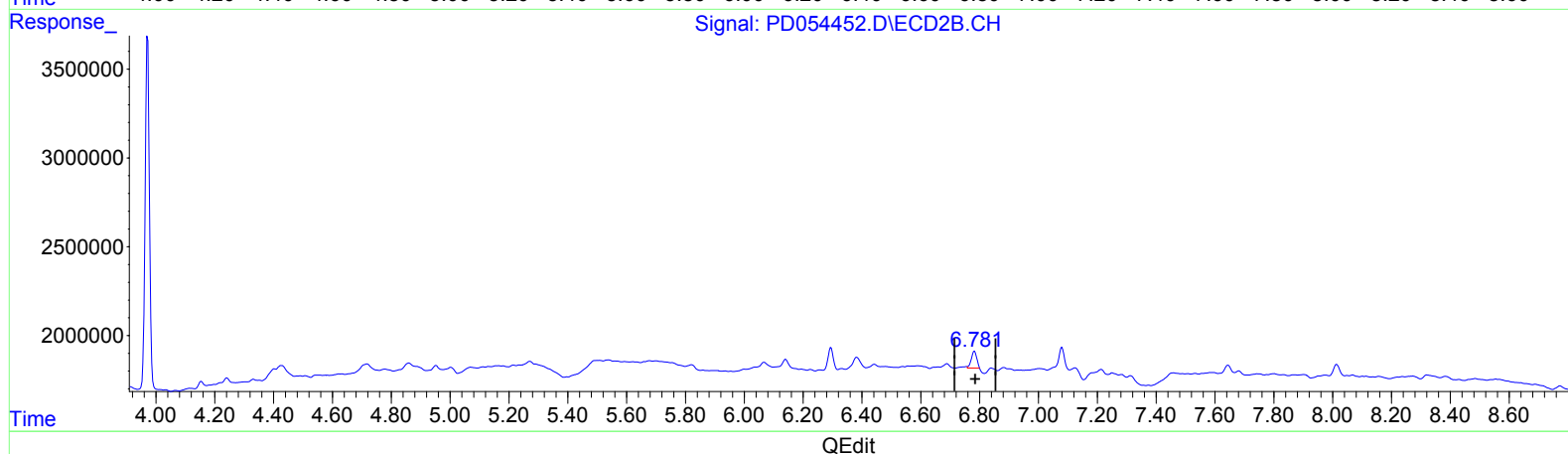
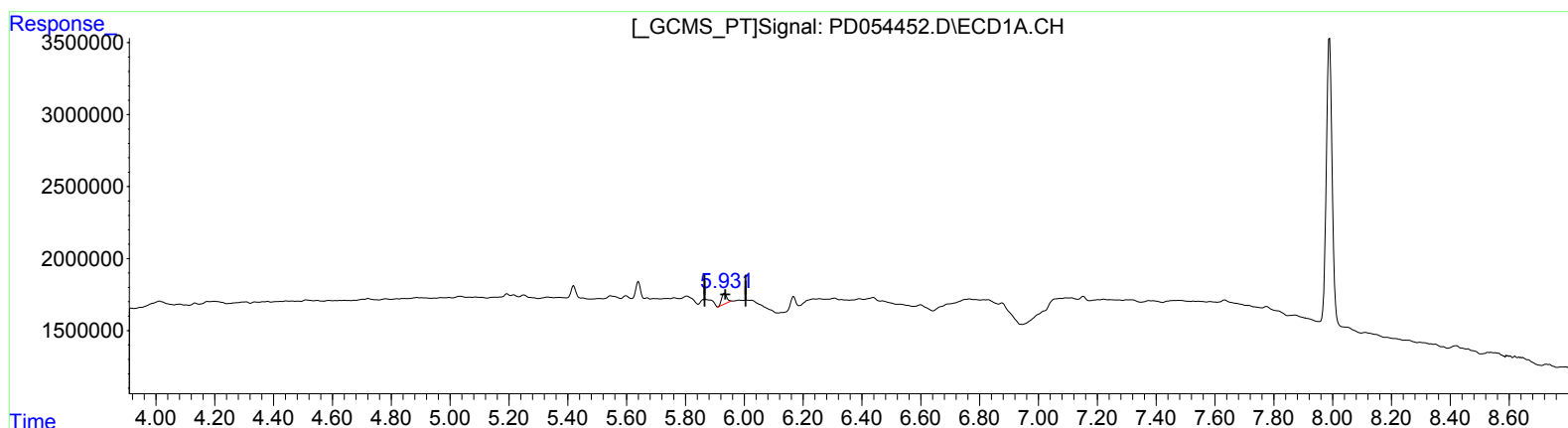
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.931min 1.319 ng/ml m

response 913280

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

6.781min 1.133 ng/ml m

response 1206954

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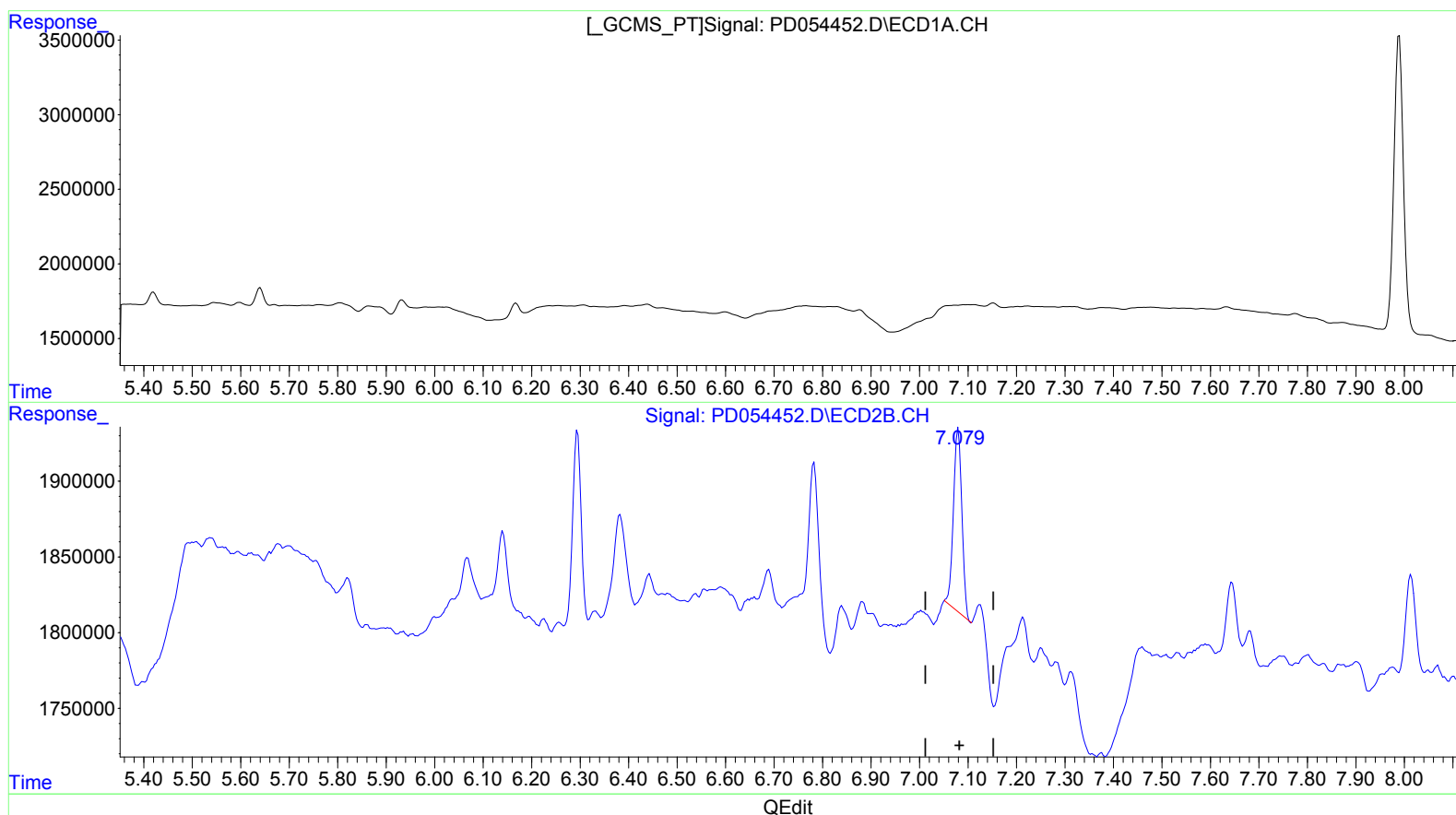
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(17) 4,4'-DDT (MA)

0.000min 0.000 ng/ml

response 0

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

7.080min 1.406 ng/ml

response 1461224

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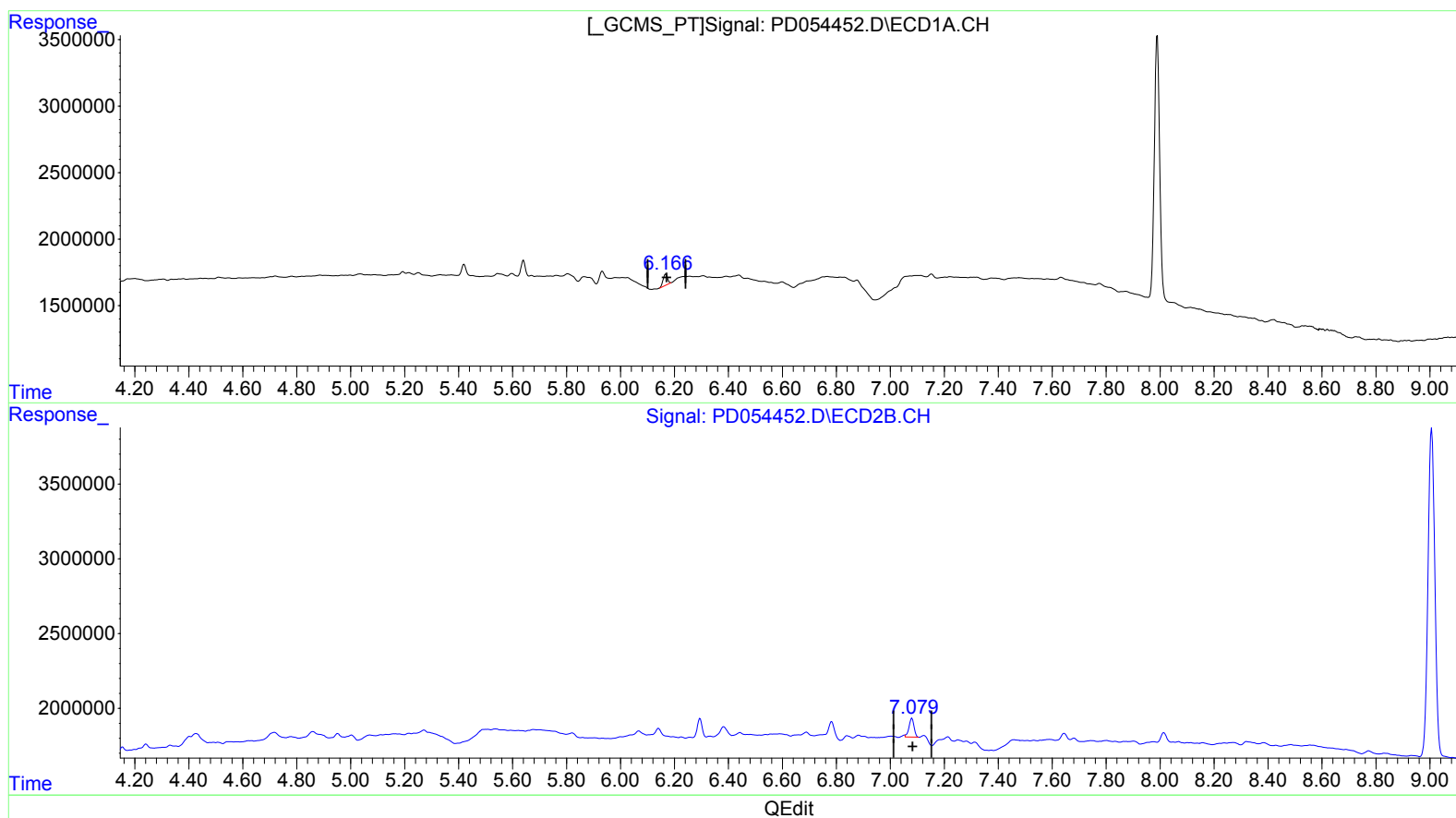
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.166min 1.550 ng/ml m

response 975375

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

7.079min 1.554 ng/ml m

response 1614283

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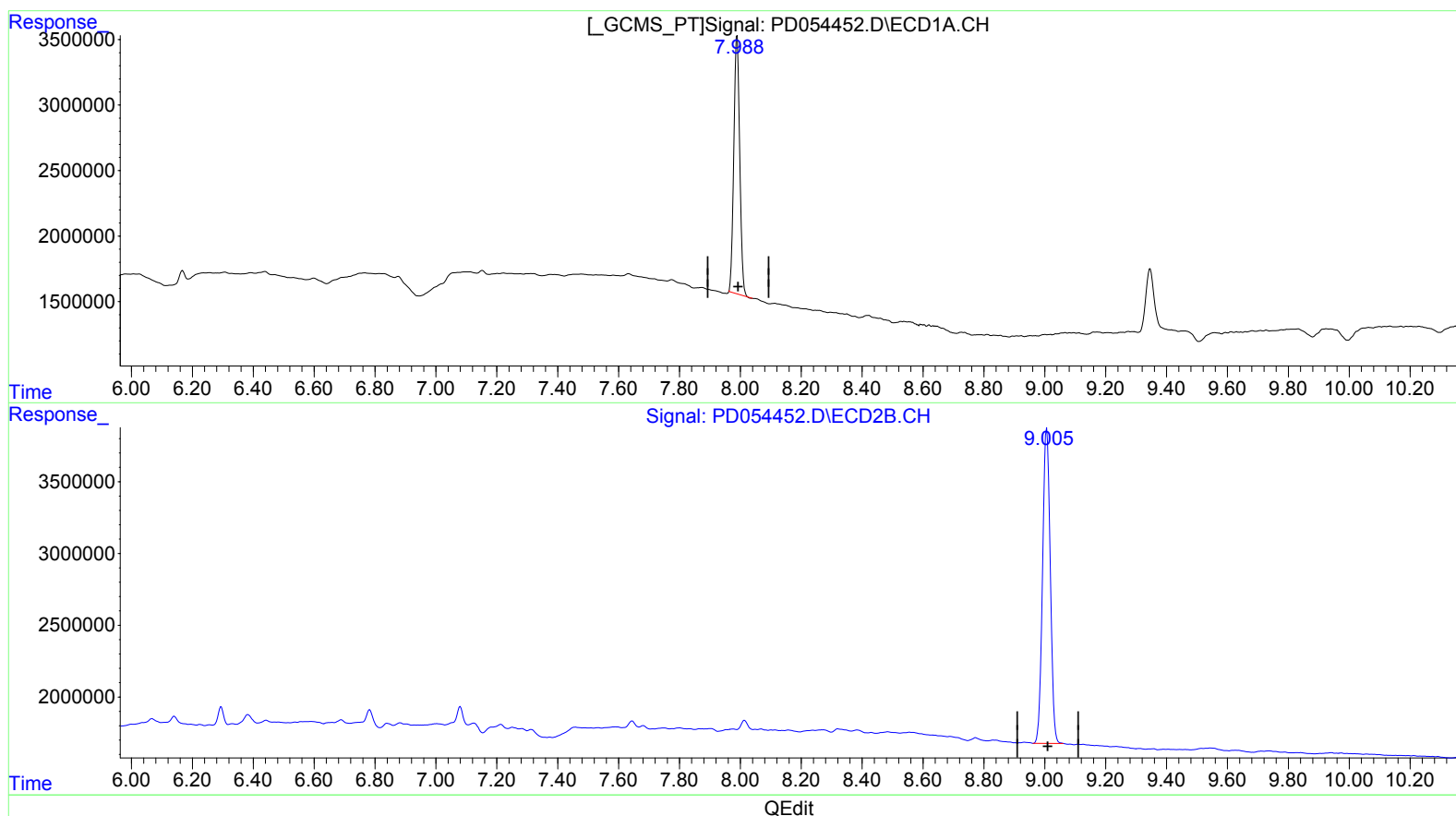
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(27) Decachlorobiphenyl (SA)

7.989min 39.228 ng/ml

response 26547536

(27) Decachlorobiphenyl #2 (SA)

9.006min 41.207 ng/ml

response 38549147

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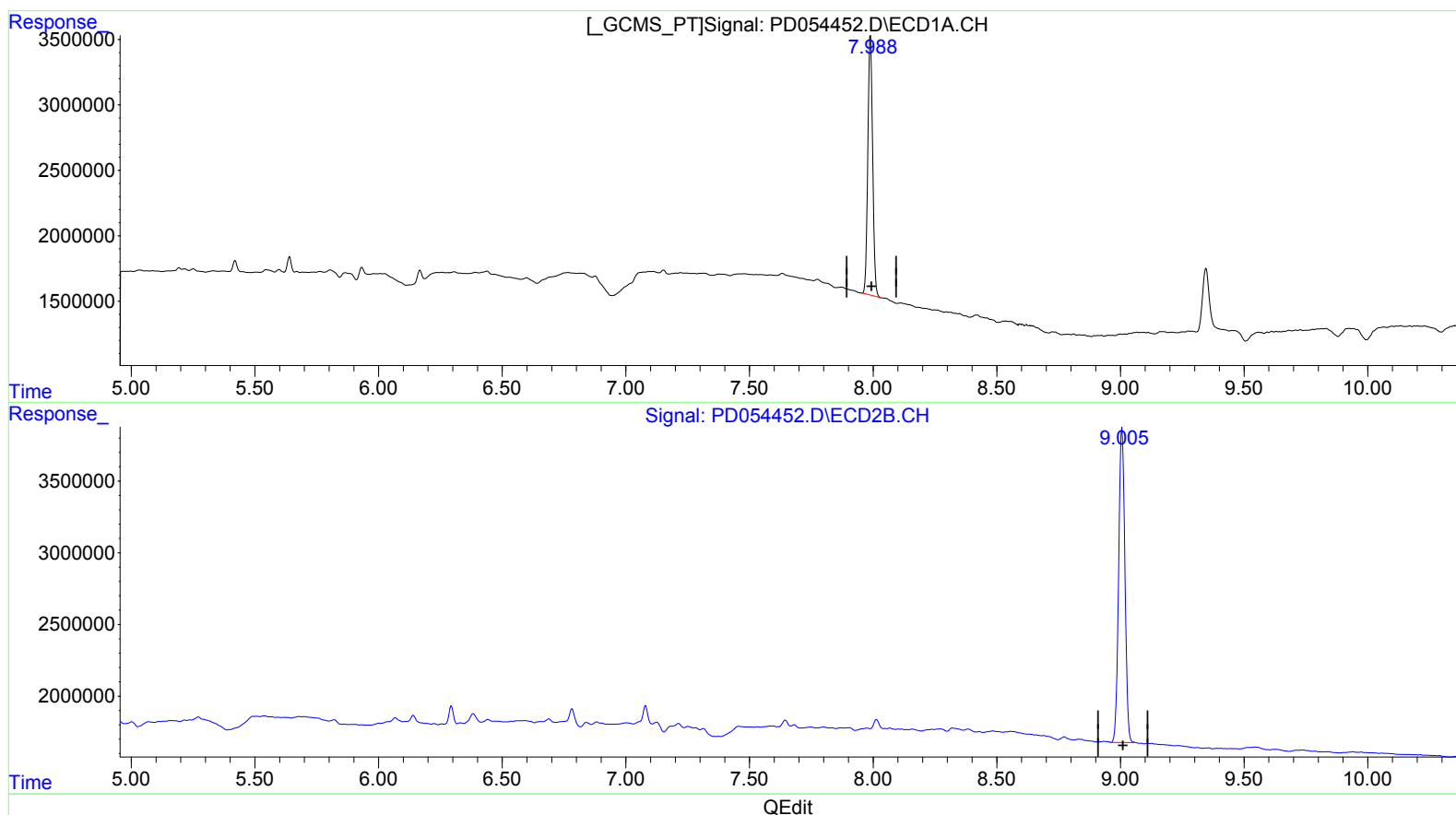
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(27) Decachlorobiphenyl (SA)

7.988min 40.008 ng/ml m

response 27075766

(27) Decachlorobiphenyl #2 (SA)

9.006min 41.207 ng/ml

response 38549147

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.301	3.972	14361508	20042234	20.320	20.307
27) SA Decachlor...	7.988	9.006	27075766	38549147	40.008m	41.207
Target Compounds						
10) B trans-Chl...	5.192	6.066	198241	417959	0.208m	0.303m#
11) B cis-Chlor...	5.250	6.139	196712	639862	0.219m	0.487m#
12) B 4,4'-DDE	5.419	6.295	952173	1512971	1.032m	1.095
16) A 4,4'-DDD	5.931	6.781	913280	1206954	1.319m	1.133m
17) MA 4,4'-DDT	6.166	7.079	975375	1614283	1.550m	1.554m

As
 09/10/19

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