

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 16:32
Operator : SG\AJ
Sample : K4708-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

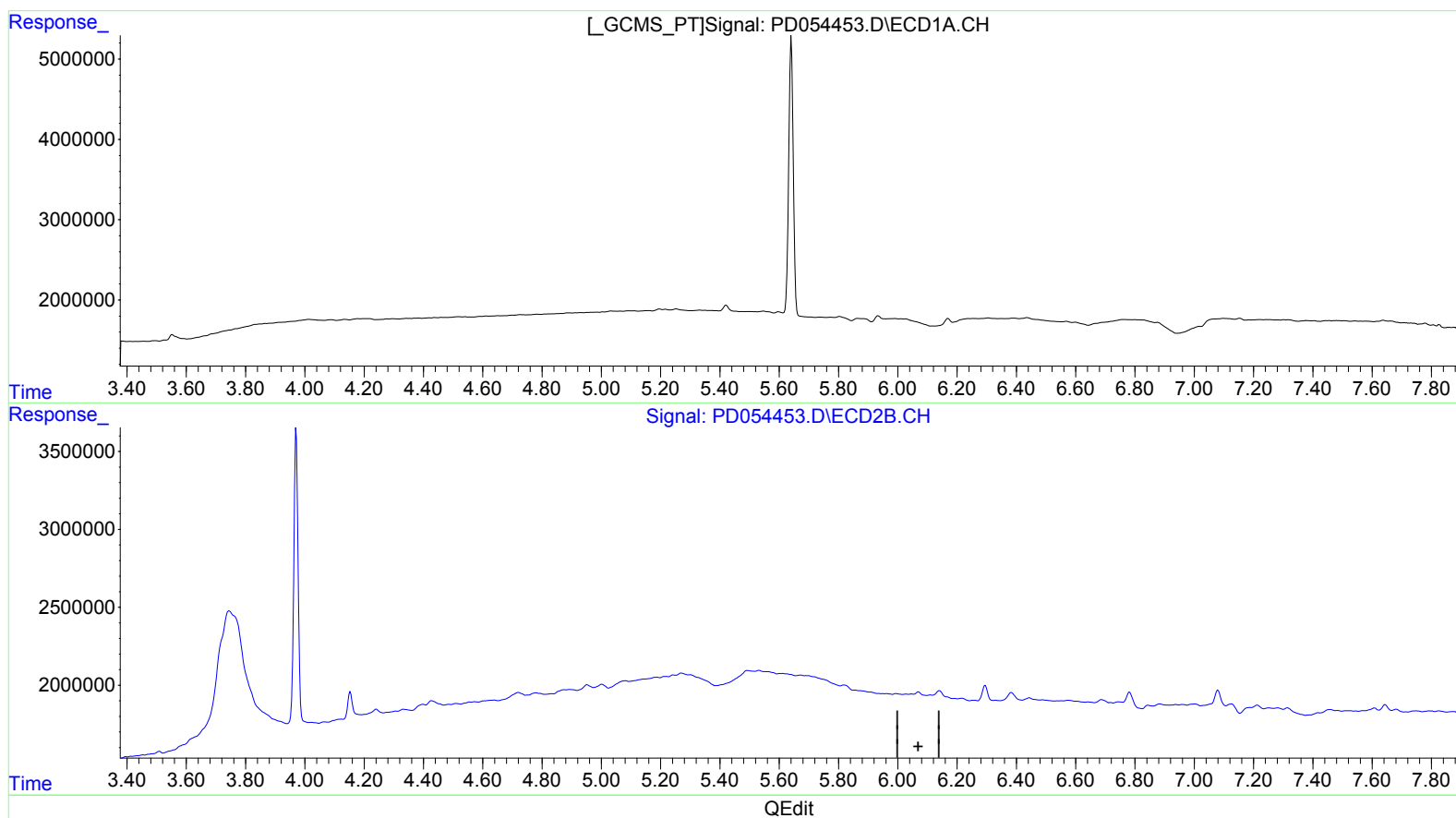
Instrument :
ECD_D
ClientSampleId :
CB5Q6

Manual Integrations
APPROVED

Ankita
9/10/2019 5:59:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 17:24:16 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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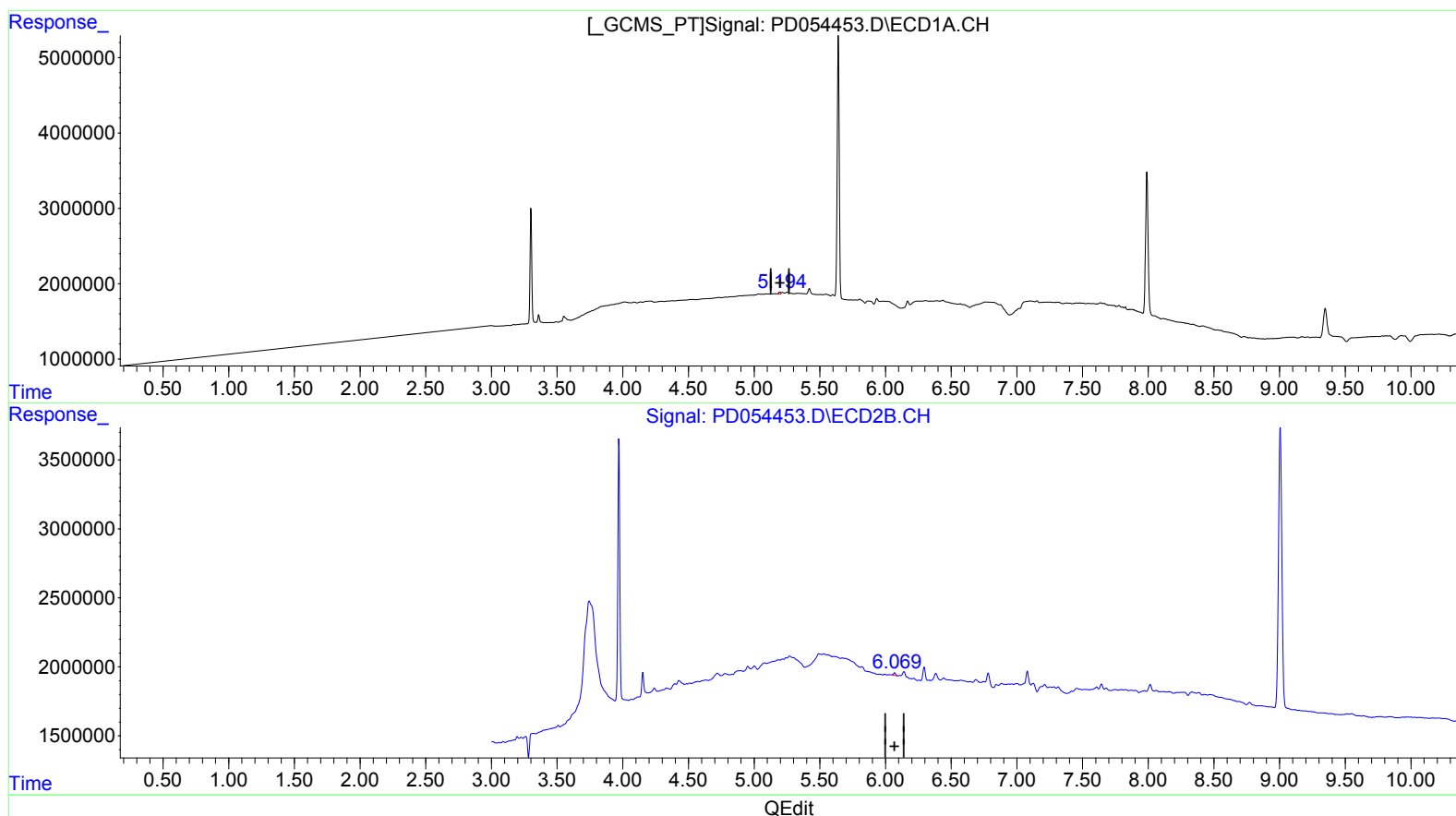
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(10) trans-Chlordane (B)

5.194min 0.280 ng/ml m

response 267254

(10) trans-Chlordane #2 (B)

6.069min 0.156 ng/ml m

response 214989

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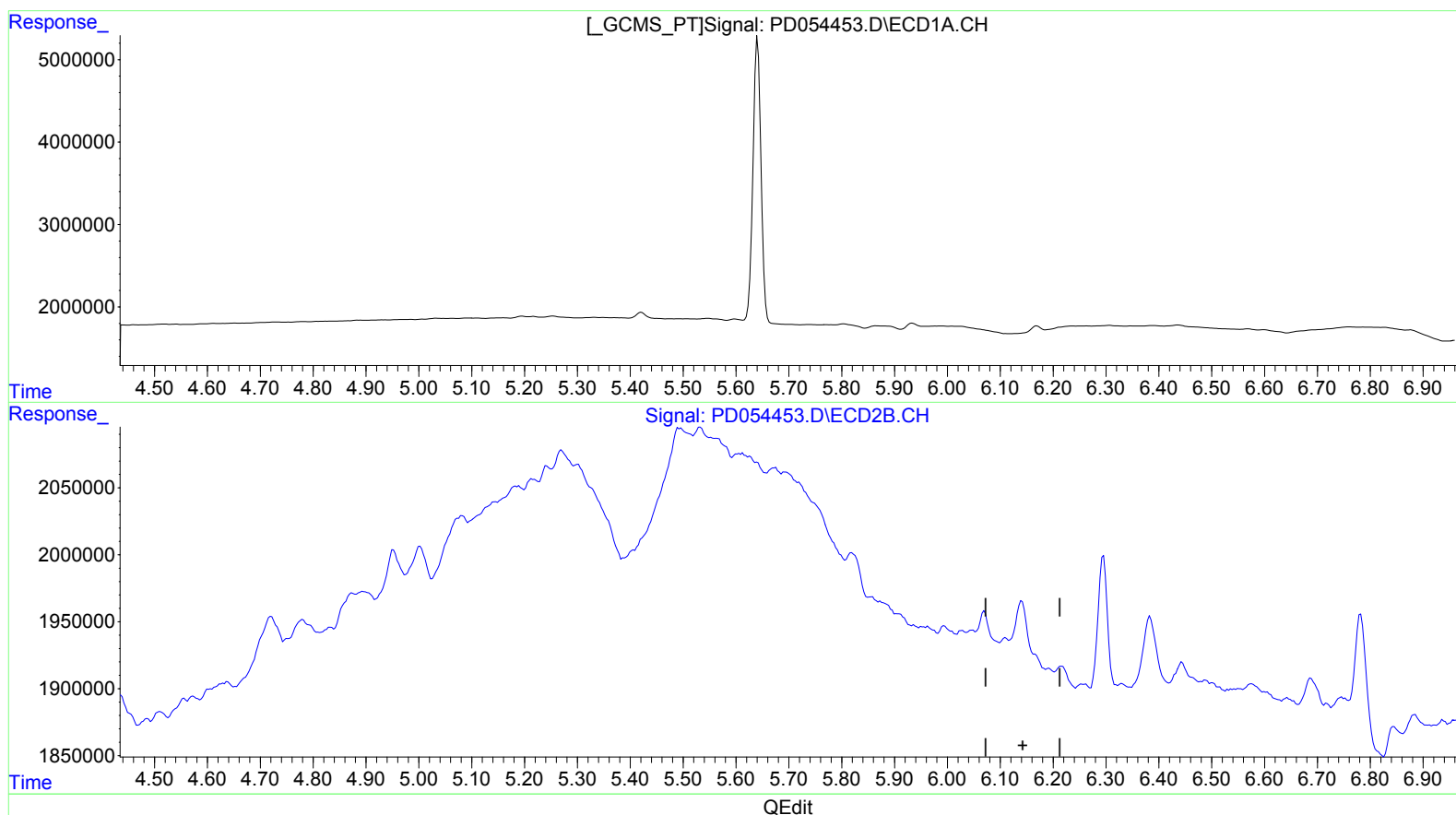
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(11) cis-Chlordane (B)

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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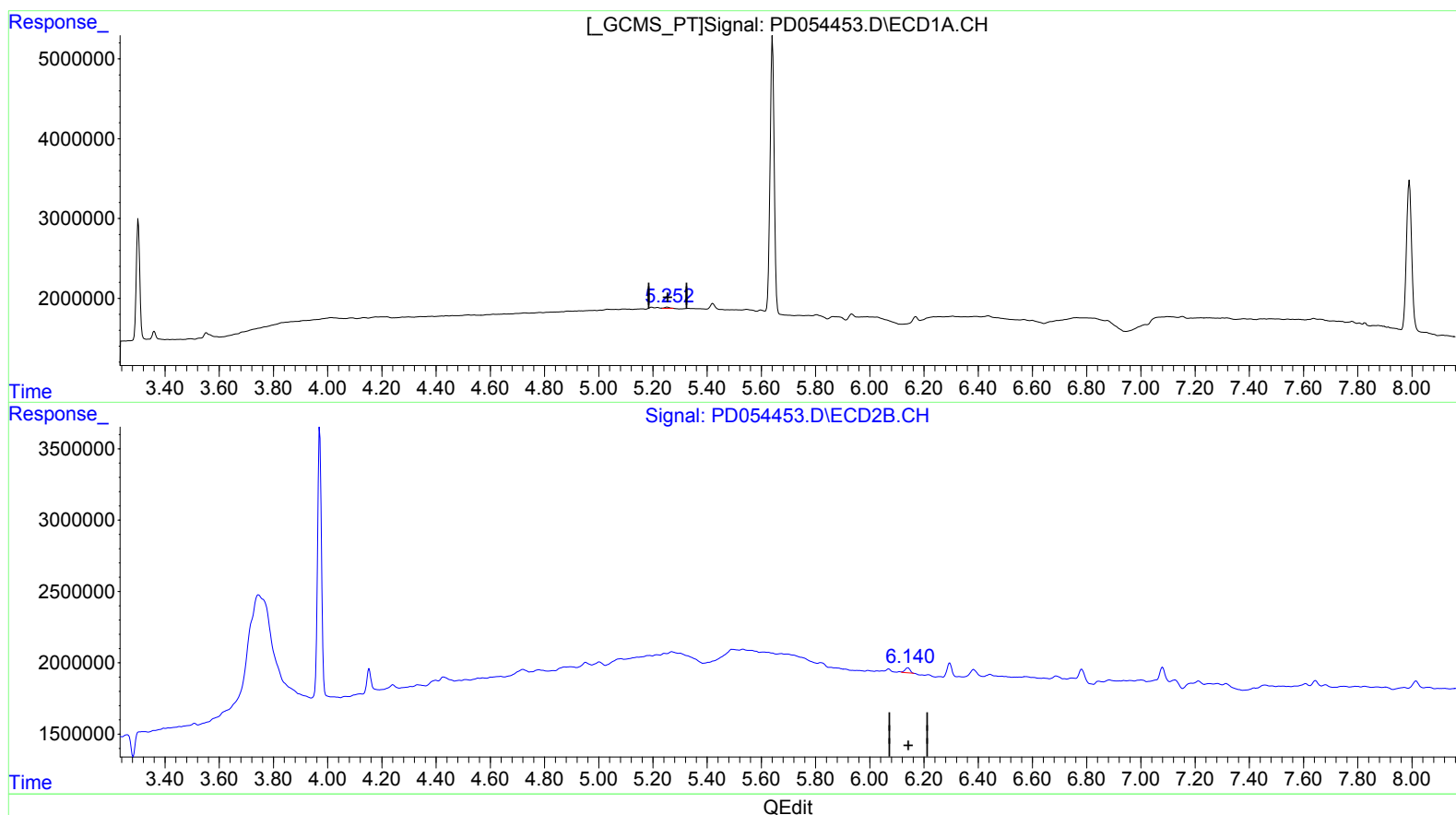
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(11) cis-Chlordane (B)

5.252min 0.209 ng/ml m

response 187809

(11) cis-Chlordane #2 (B)

6.140min 0.353 ng/ml m

response 464075

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ALS Vial : 29 Sample Multiplier: 1

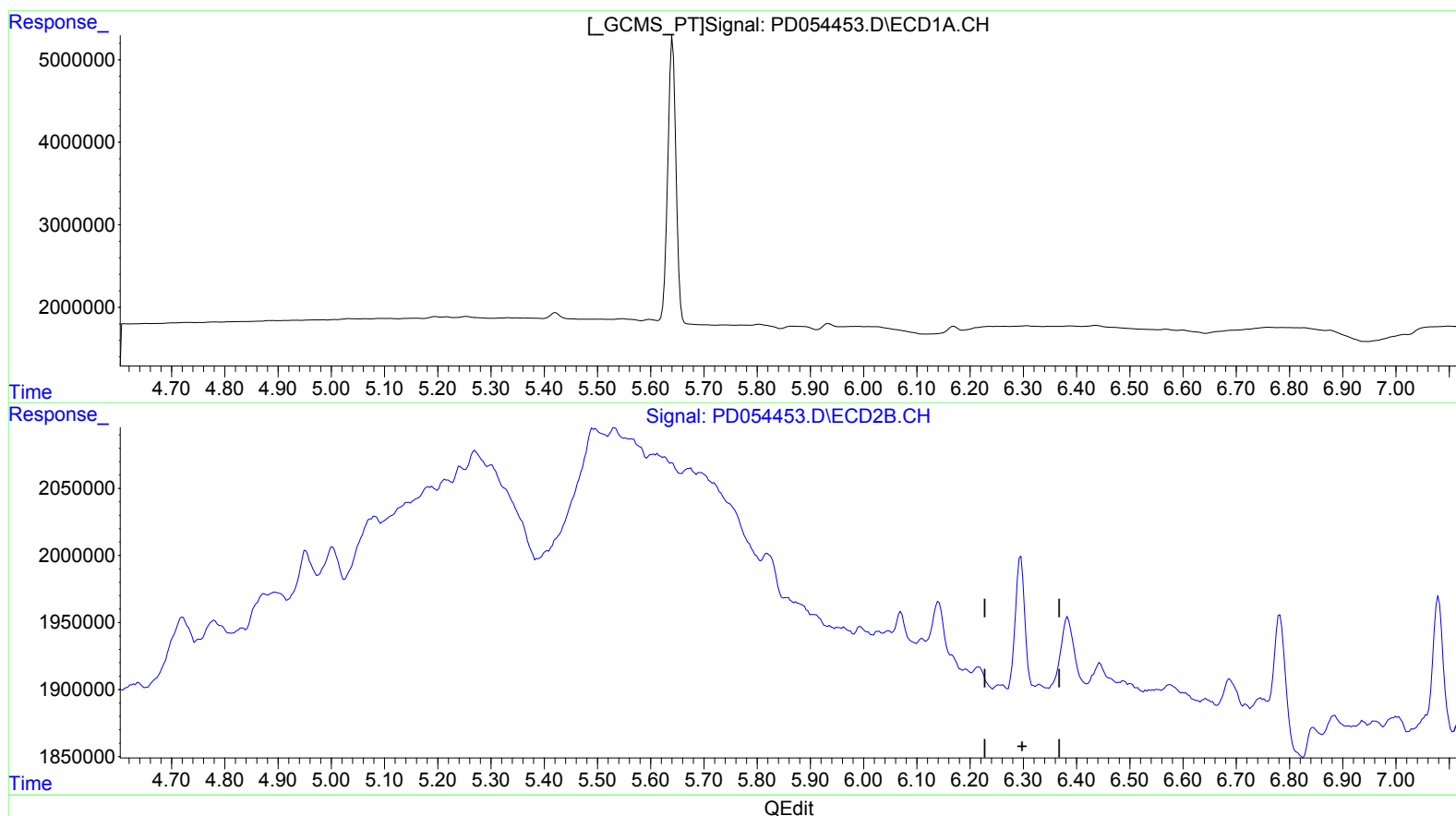
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

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ALS Vial : 29 Sample Multiplier: 1

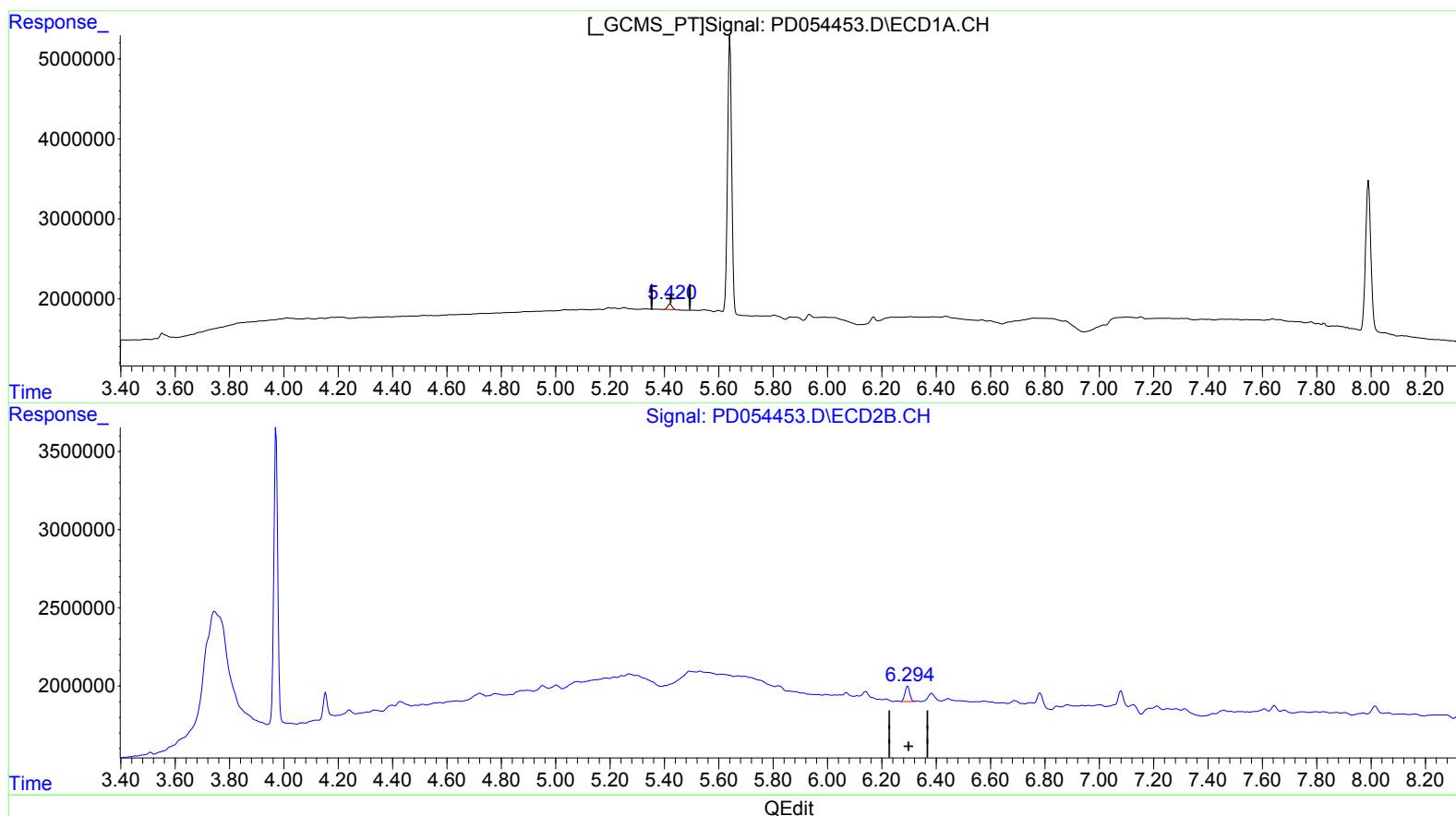
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.420min 0.894 ng/ml m

response 824537

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

6.294min 0.865 ng/ml m

response 1195955

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Sample : K4708-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

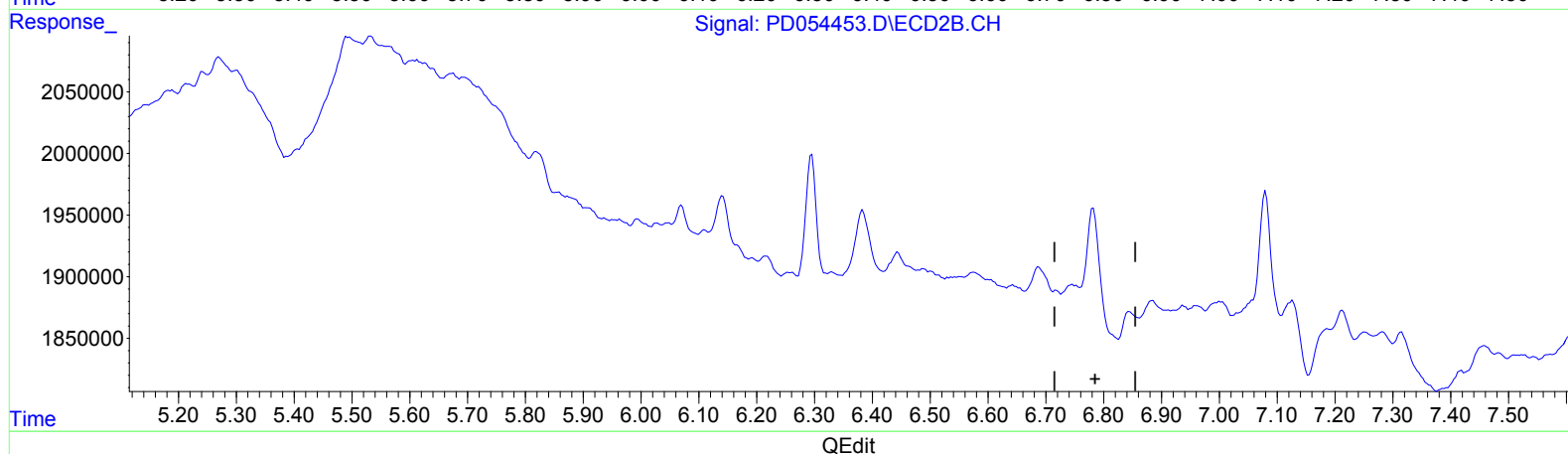
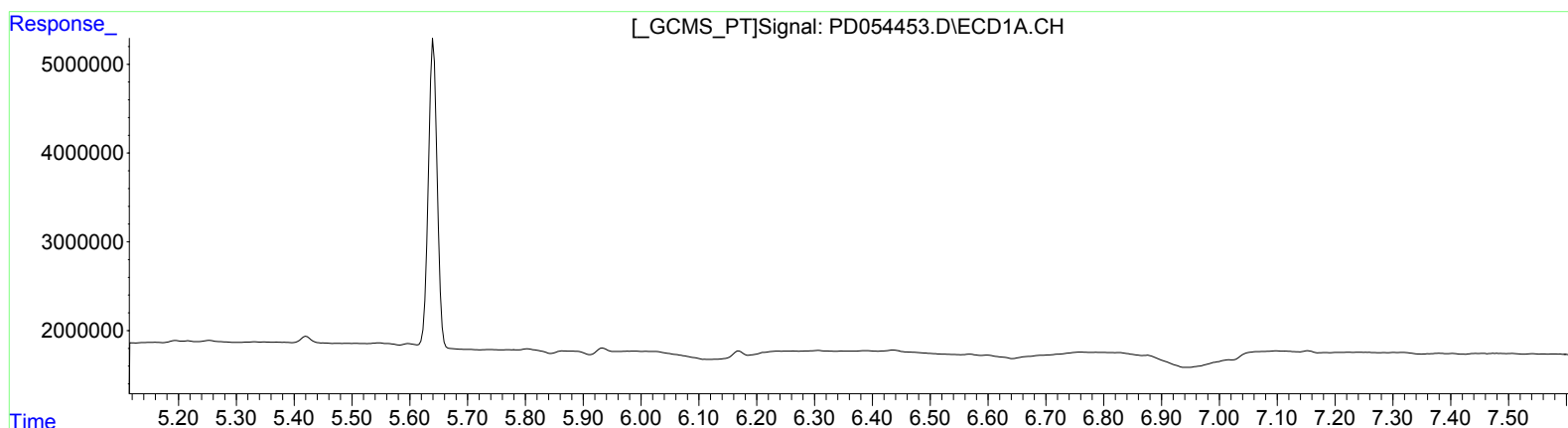
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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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)

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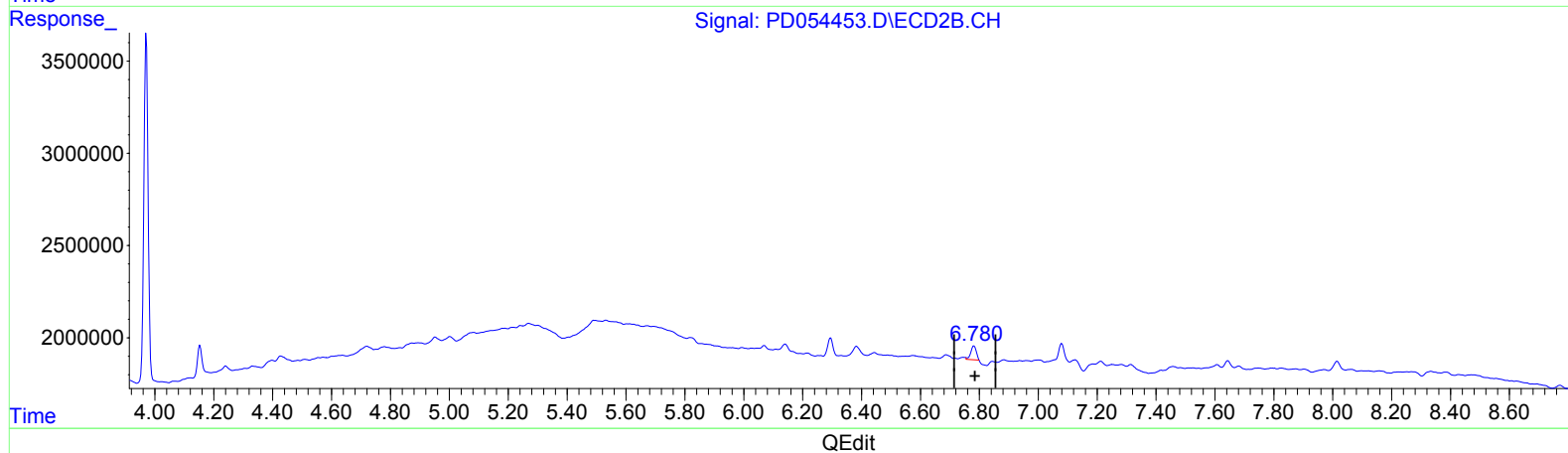
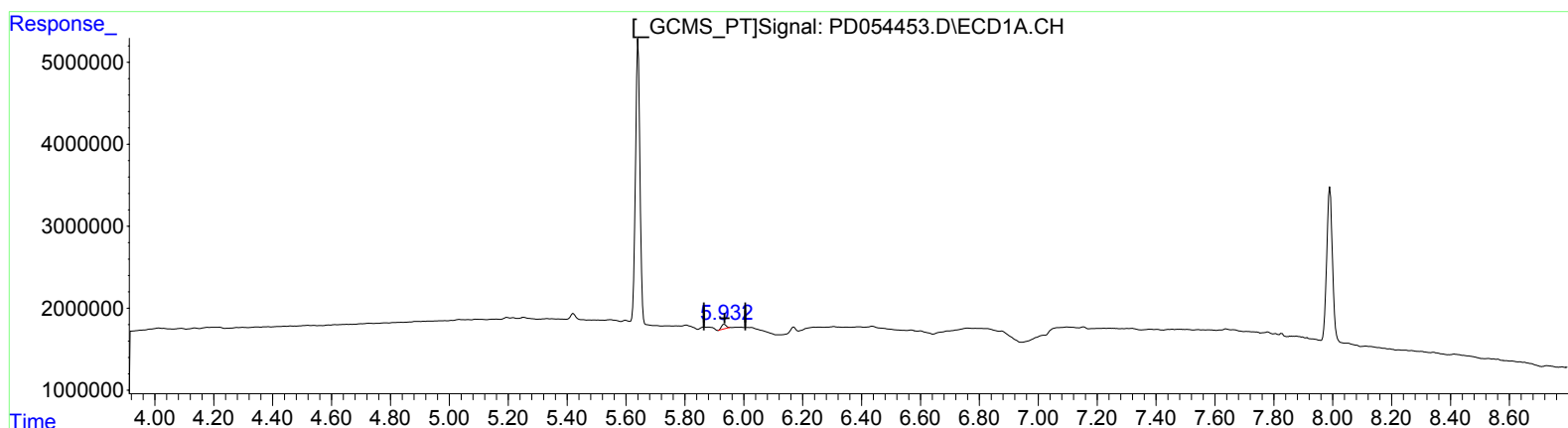
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.932min 0.918 ng/ml m
response 635251

(16) 4,4'-DDD #2 (A)
6.780min 0.917 ng/ml m
response 977071

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ALS Vial : 29 Sample Multiplier: 1

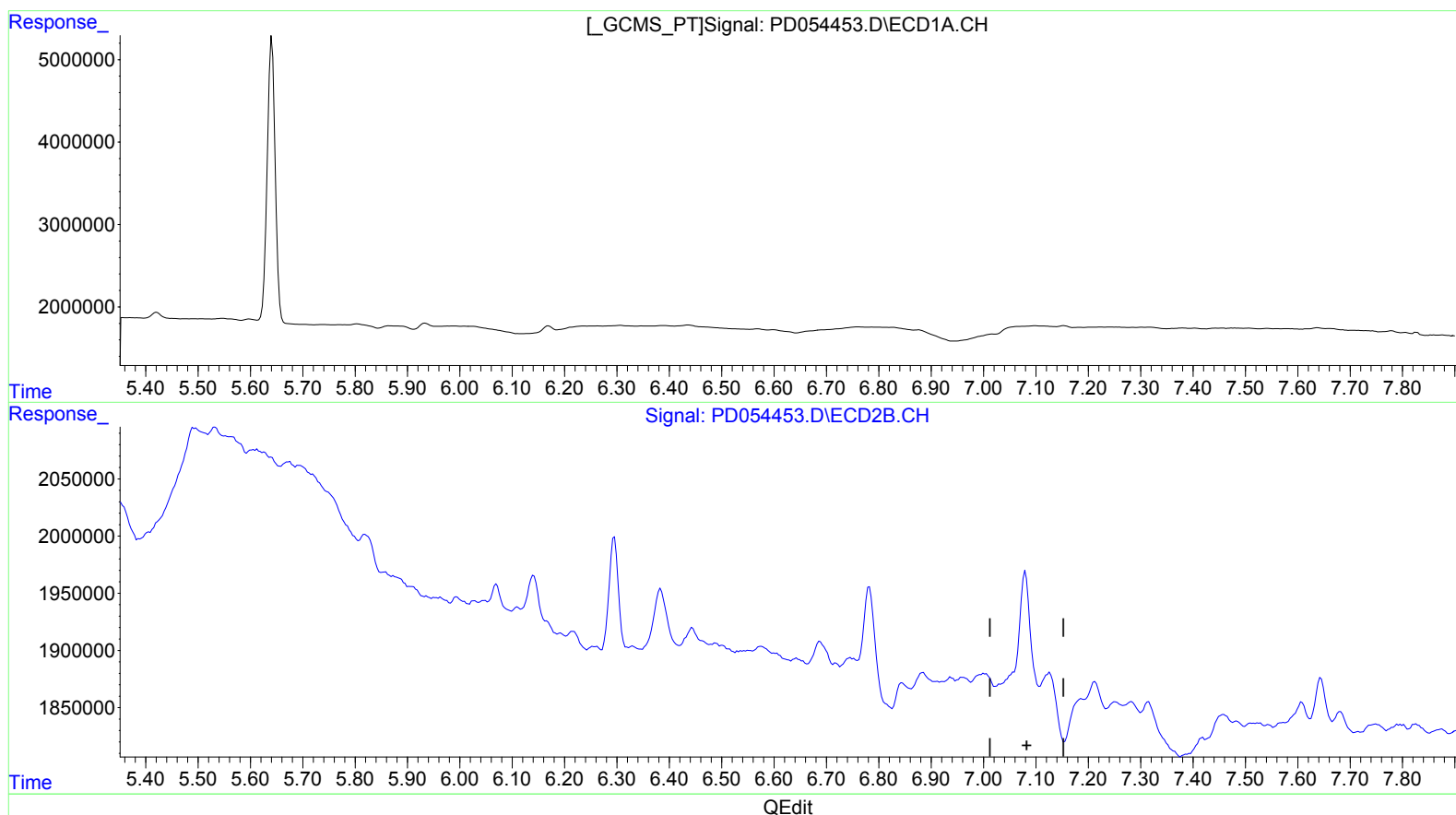
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

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ALS Vial : 29 Sample Multiplier: 1

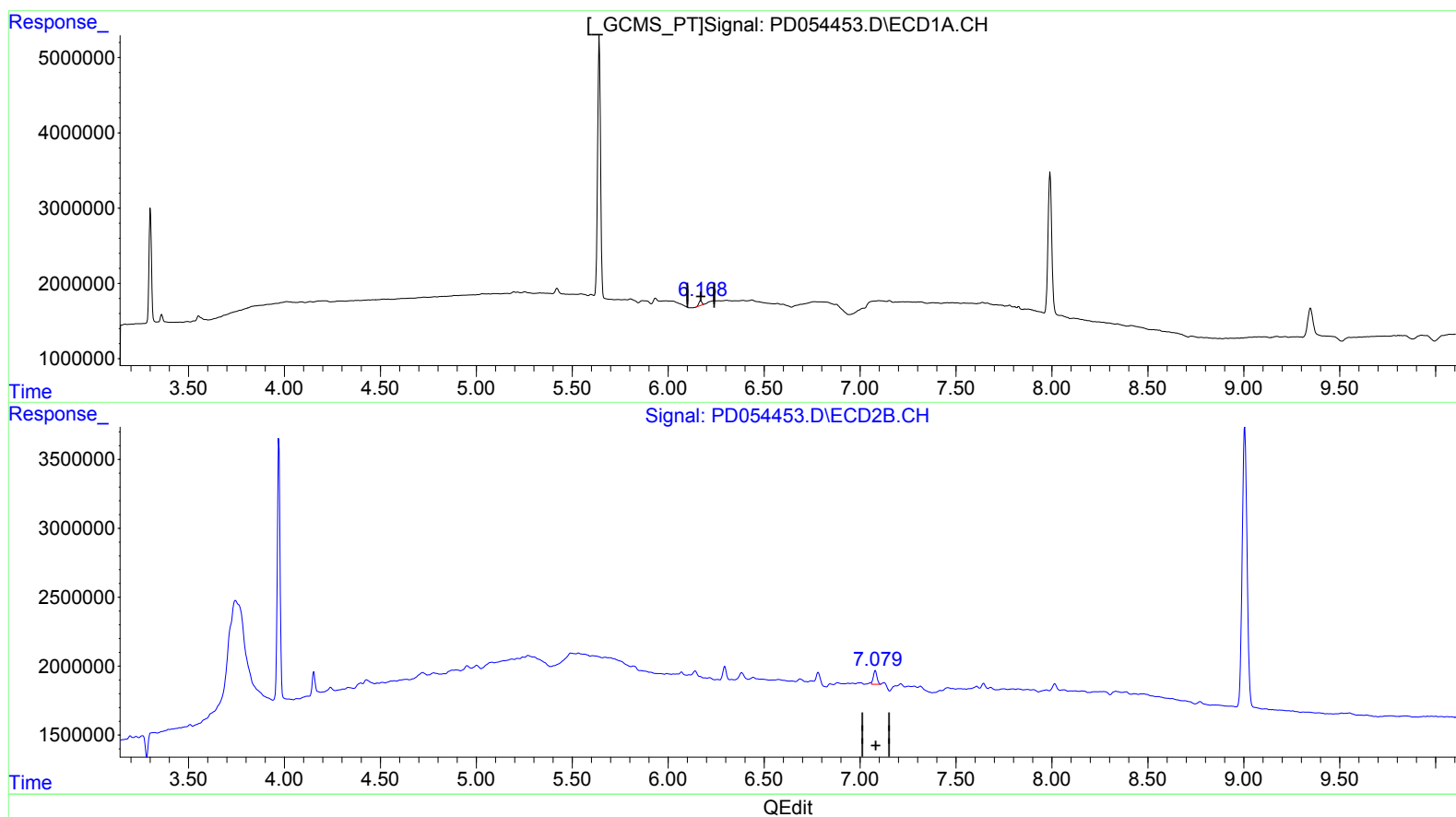
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.168min 1.099 ng/ml m

response 691511

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

7.079min 1.263 ng/ml m

response 1312062

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.302	3.971	13335400	18751705	18.868	19.000
27) SA Decachlor...	7.990	9.005	25235808	35643057	37.290	38.100

Target Compounds						
10) B trans-Chl...	5.194	6.069	267254	214989	0.280m	0.156m#
11) B cis-Chlor...	5.252	6.140	187809	464075	0.209m	0.353m#
12) B 4,4'-DDE	5.420	6.294	824537	1195955	0.894m	0.865m
16) A 4,4'-DDD	5.932	6.780	635251	977071	0.918m	0.917m
17) MA 4,4'-DDT	6.168	7.079	691511	1312062	1.099m	1.263m

AJ
 09/10/19

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