

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
Data File : PD054451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2019 15:21
Operator : SG\AJ
Sample : K4708-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

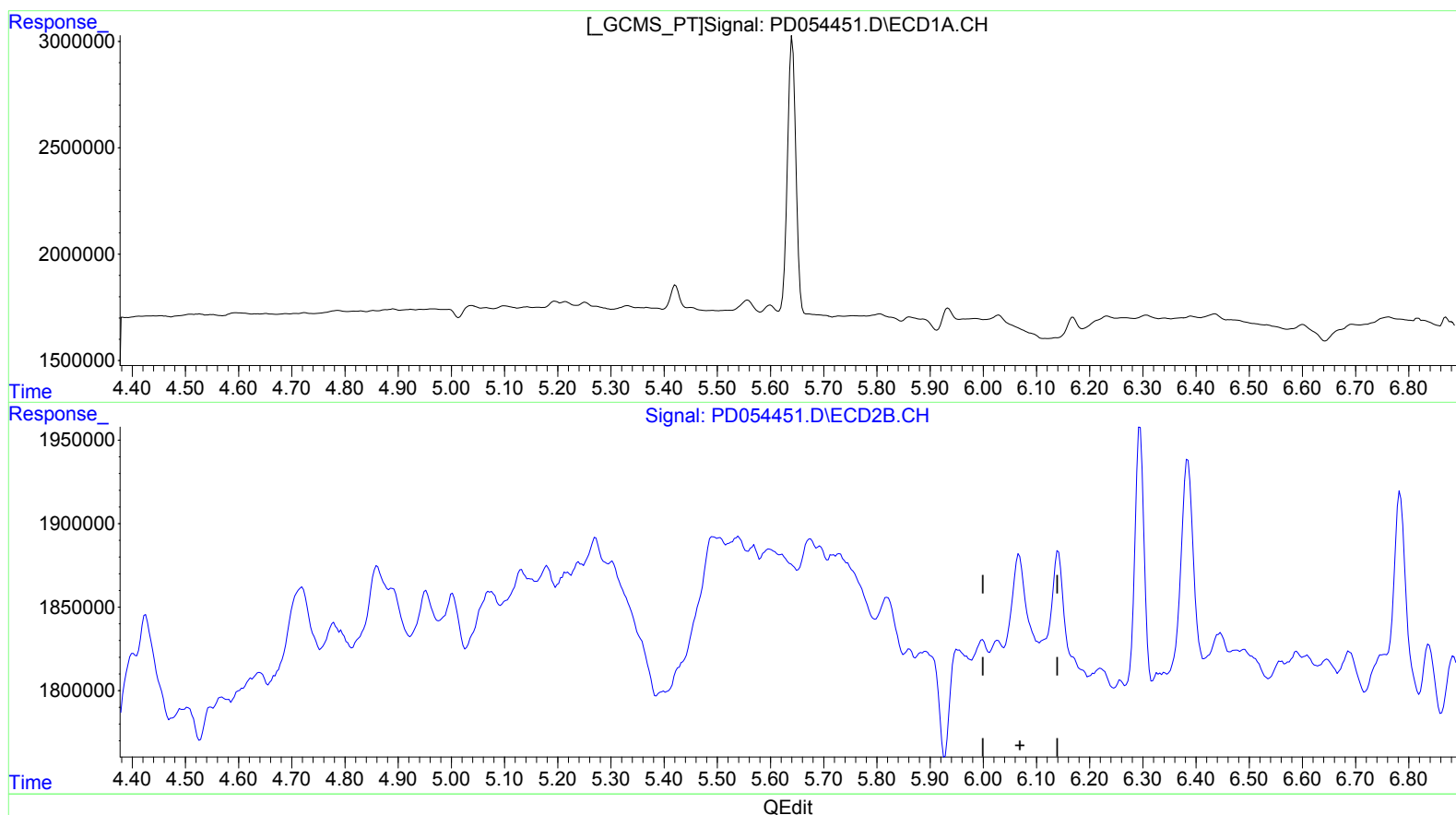
Instrument :
ECD_D
ClientSampleId :
CB5Q4

Manual Integrations
APPROVED

Ankita
9/10/2019 5:59:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 15:54:45 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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ALS Vial : 27 Sample Multiplier: 1

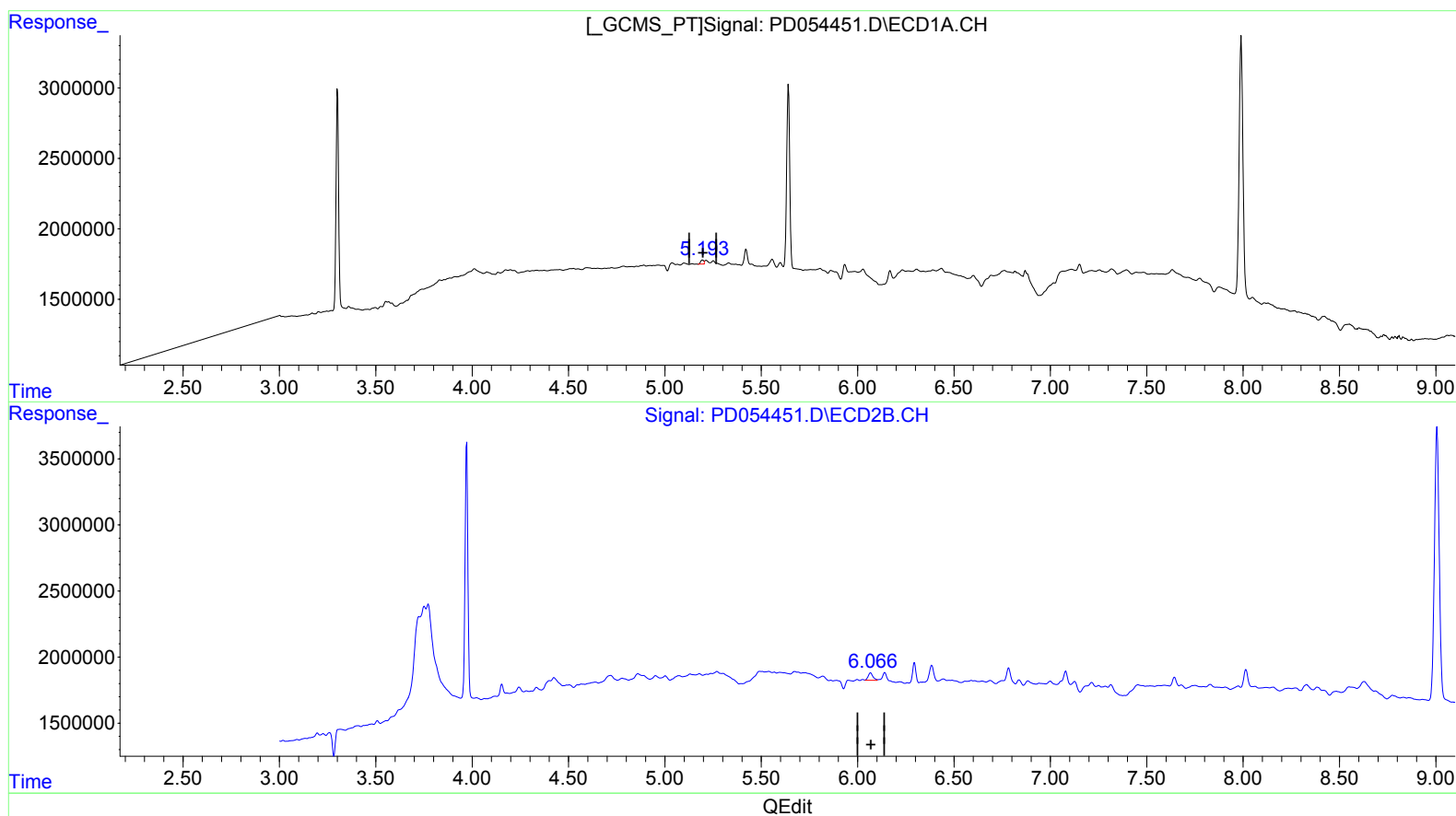
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(10) trans-Chlordane (B)

5.193min 0.341 ng/ml m

response 326040

(10) trans-Chlordane #2 (B)

6.066min 0.694 ng/ml m

response 958752

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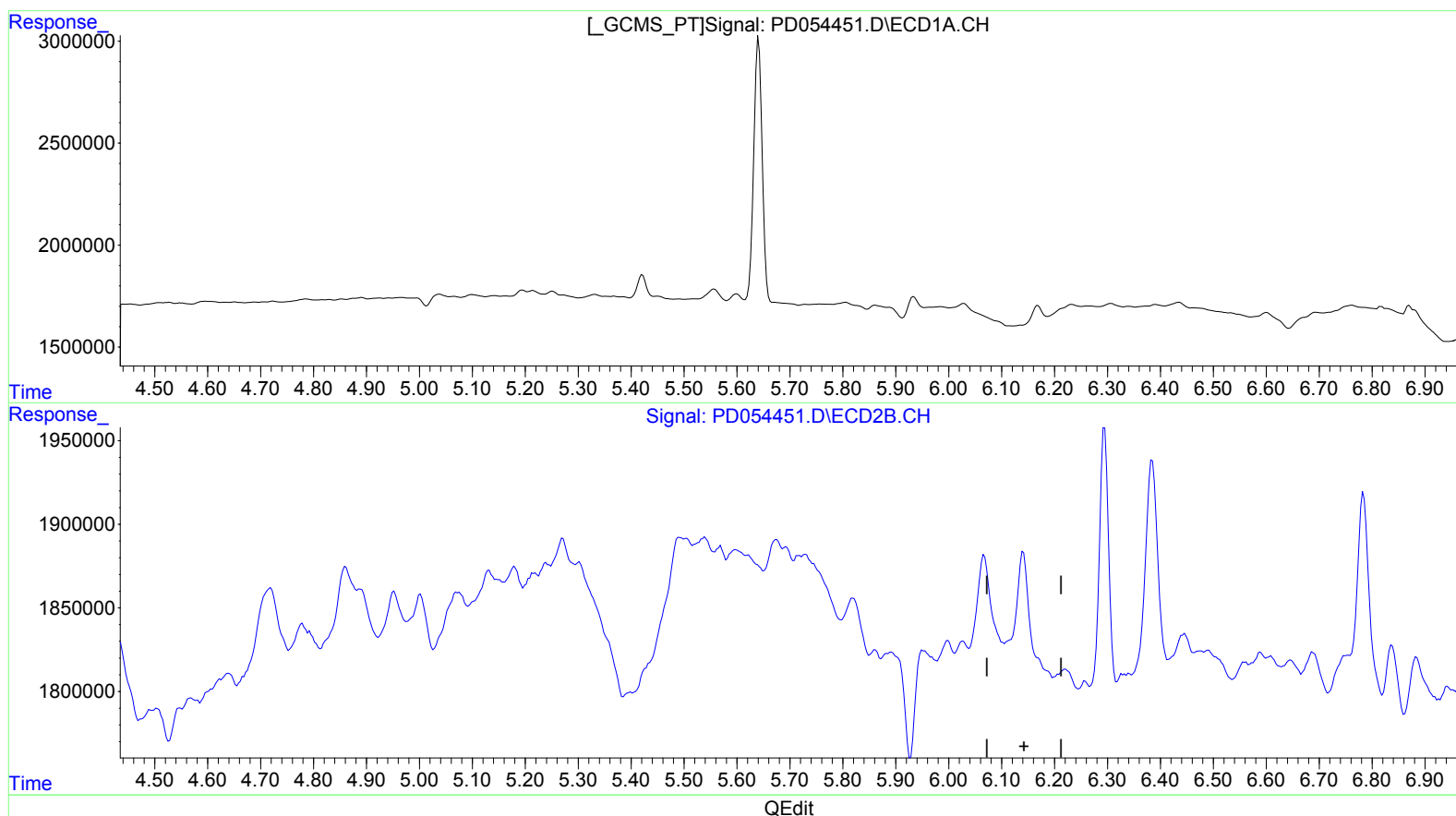
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

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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Misc :
ALS Vial : 27 Sample Multiplier: 1

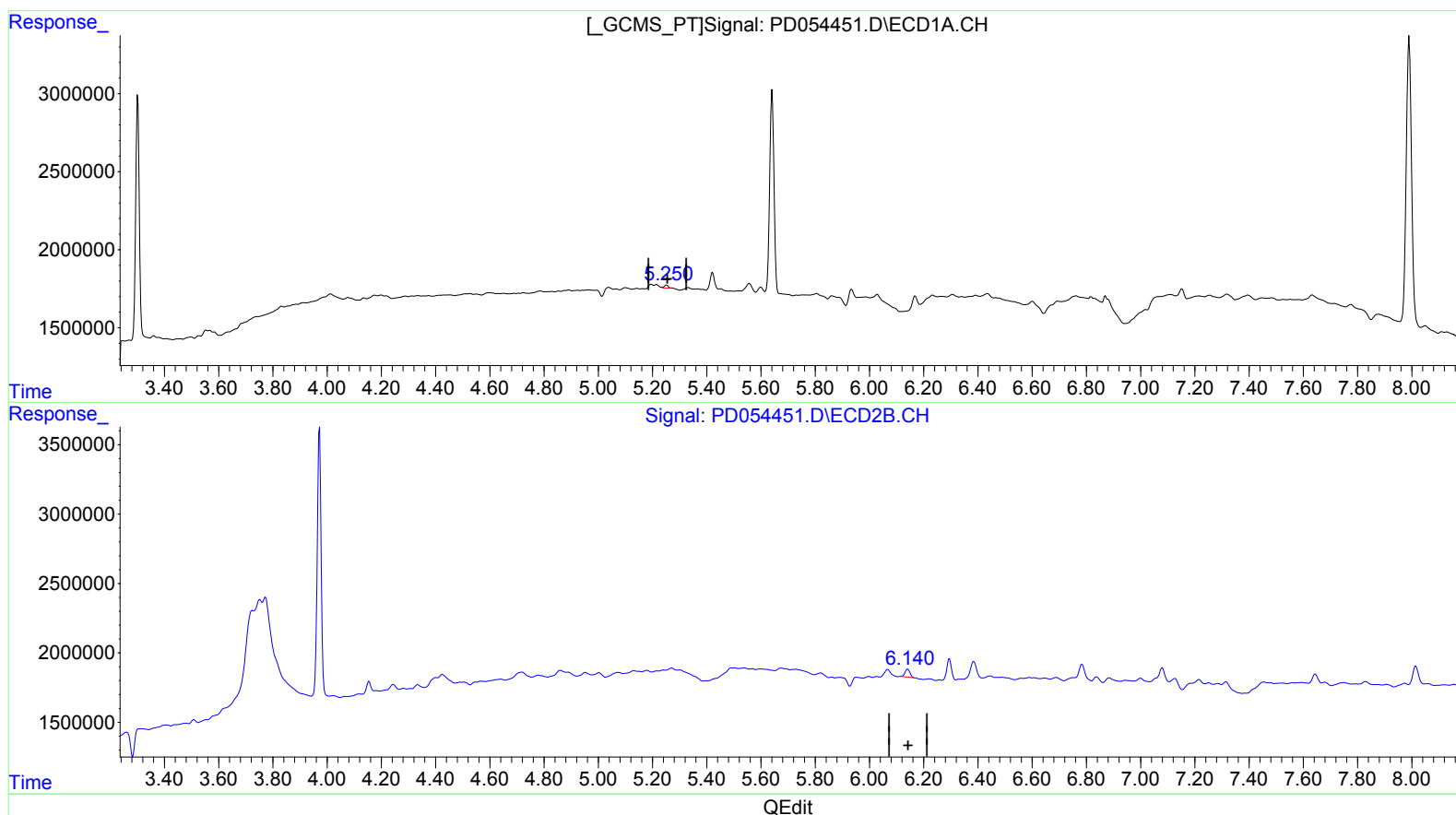
Instrument :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.250min 0.218 ng/ml m

response 195920

(11) cis-Chlordane #2 (B)

6.140min 0.553 ng/ml m

response 726501

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Misc :
ALS Vial : 27 Sample Multiplier: 1

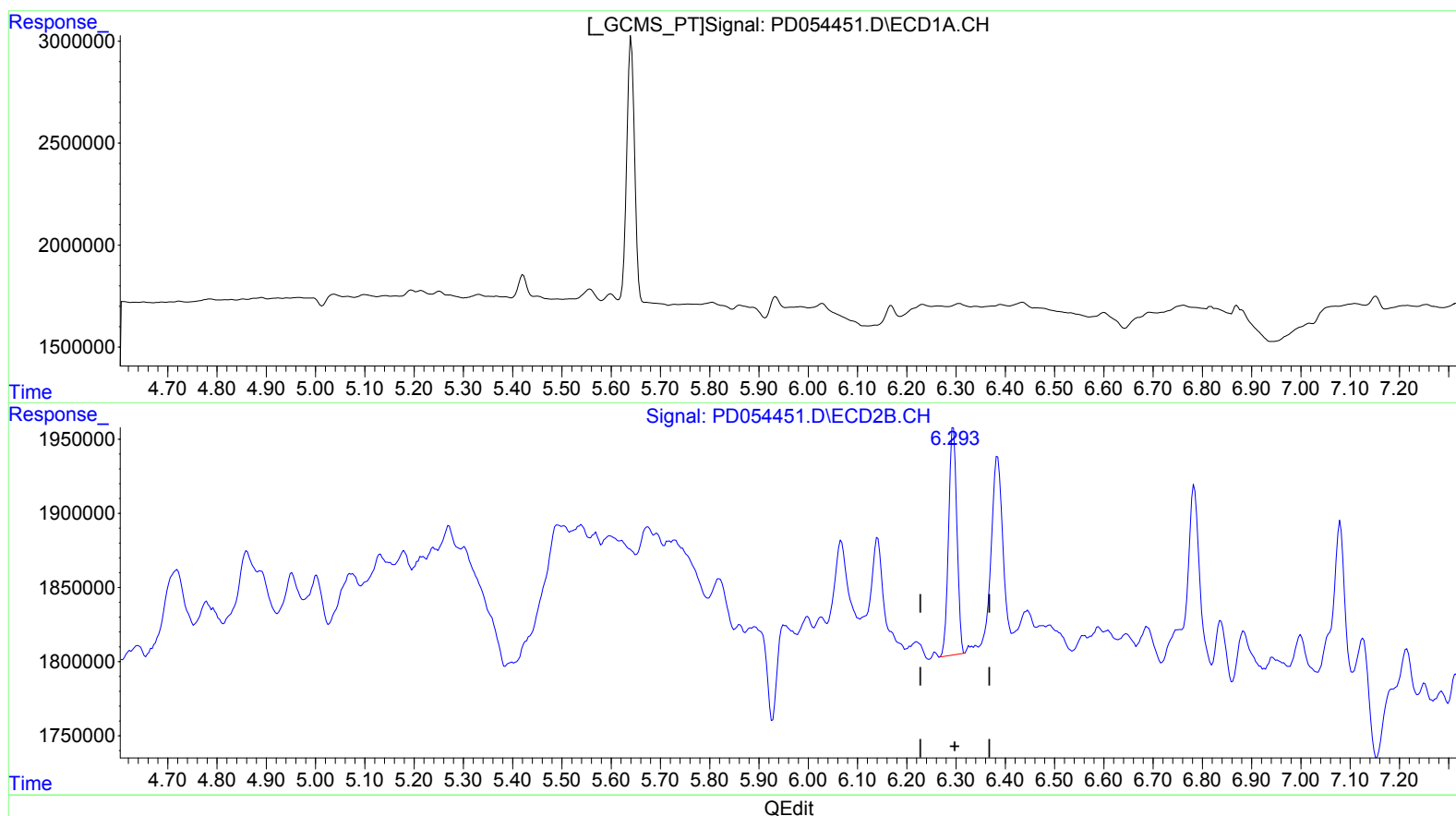
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

0.000min 0.000 ng/ml

response 0

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

6.295min 1.300 ng/ml

response 1797302

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
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Sample : K4708-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

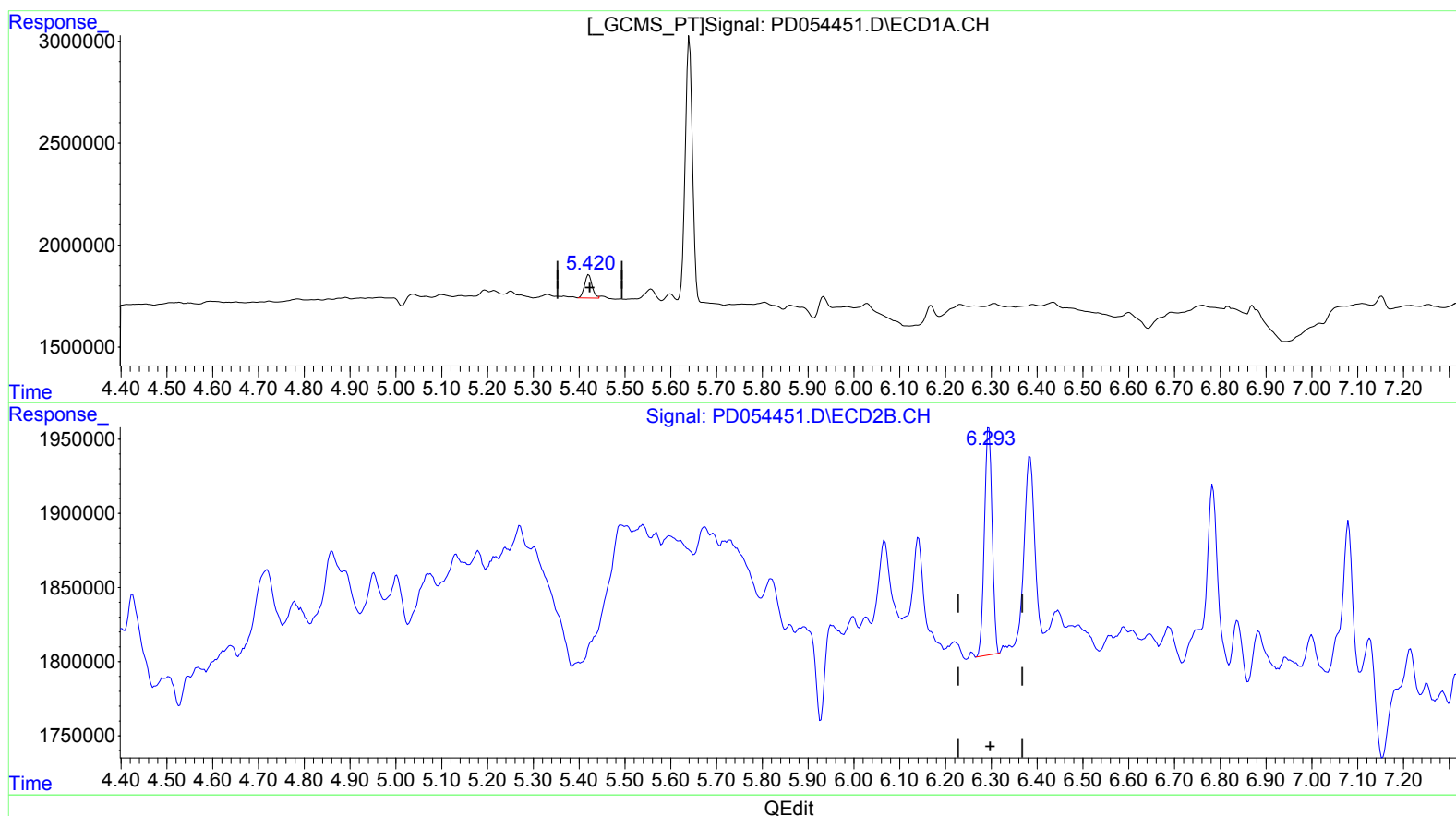
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.420min 1.447 ng/ml m
response 1334780

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

6.295min 1.300 ng/ml
response 1797302

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091019\
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Sample : K4708-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

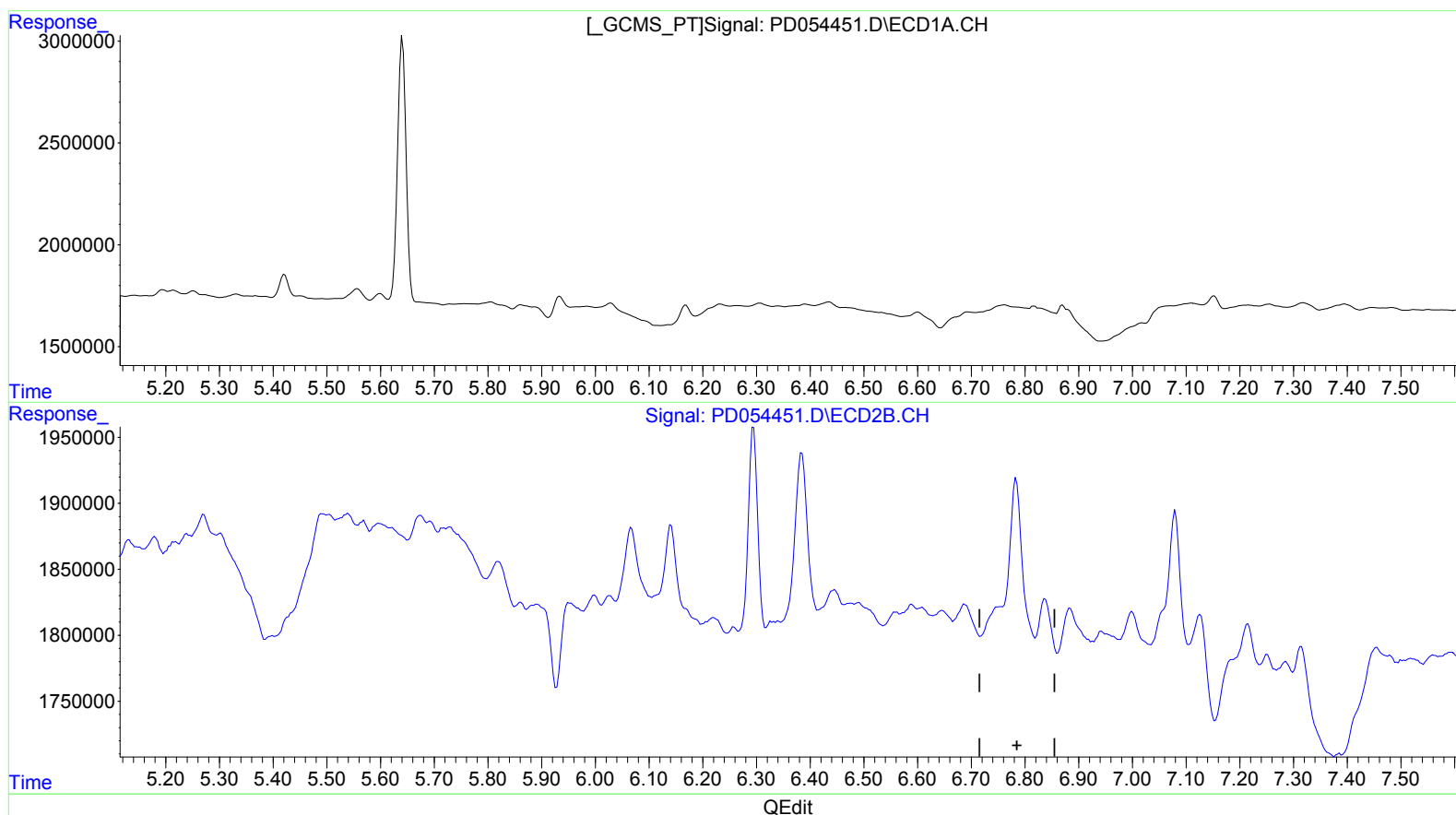
Instrument :
ECD_D
ClientSampleId :
CB5Q4

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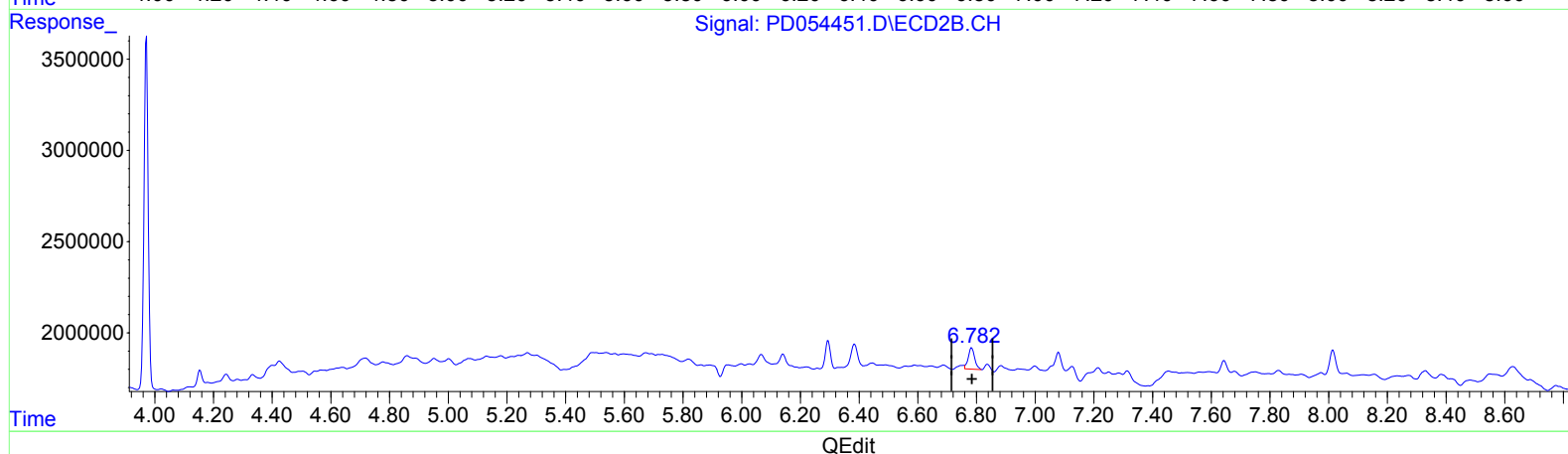
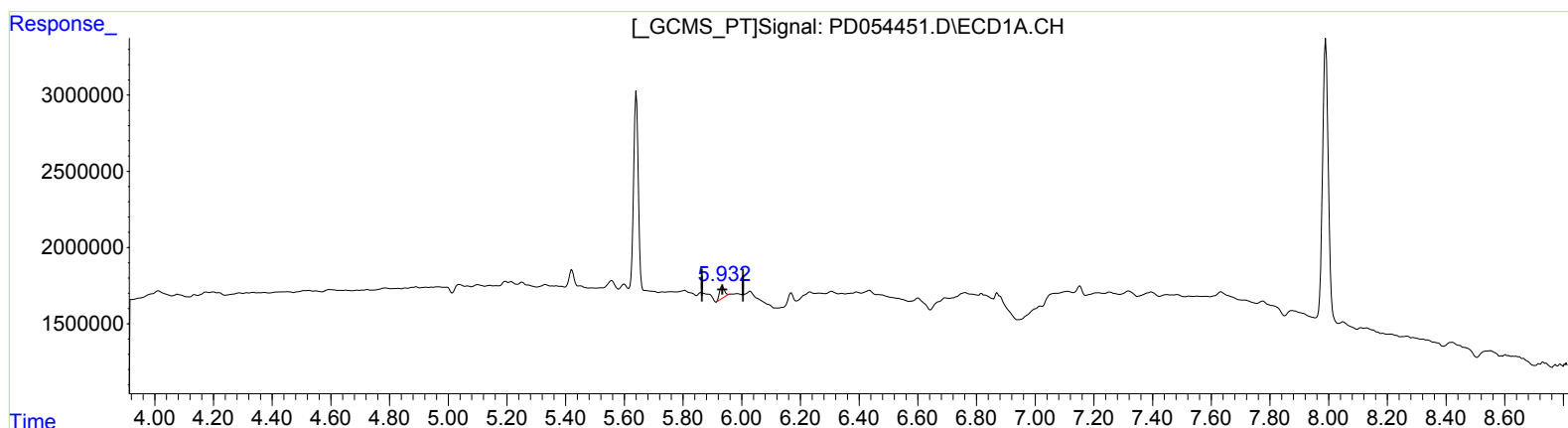
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.932min 1.356 ng/ml m

response 938751

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

6.782min 1.674 ng/ml m

response 1783585

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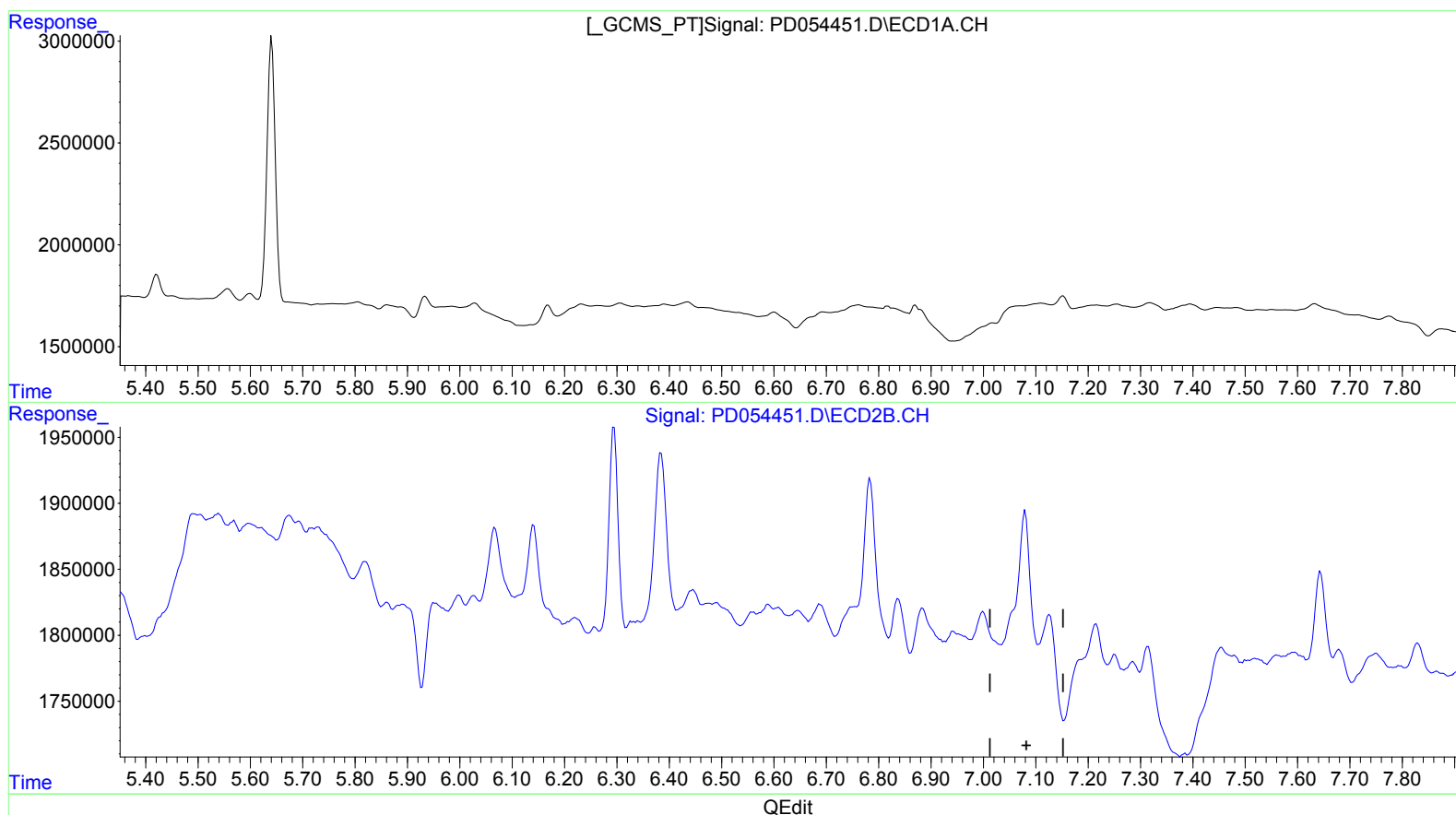
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Manual Integrations
APPROVED

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(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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Misc :
ALS Vial : 27 Sample Multiplier: 1

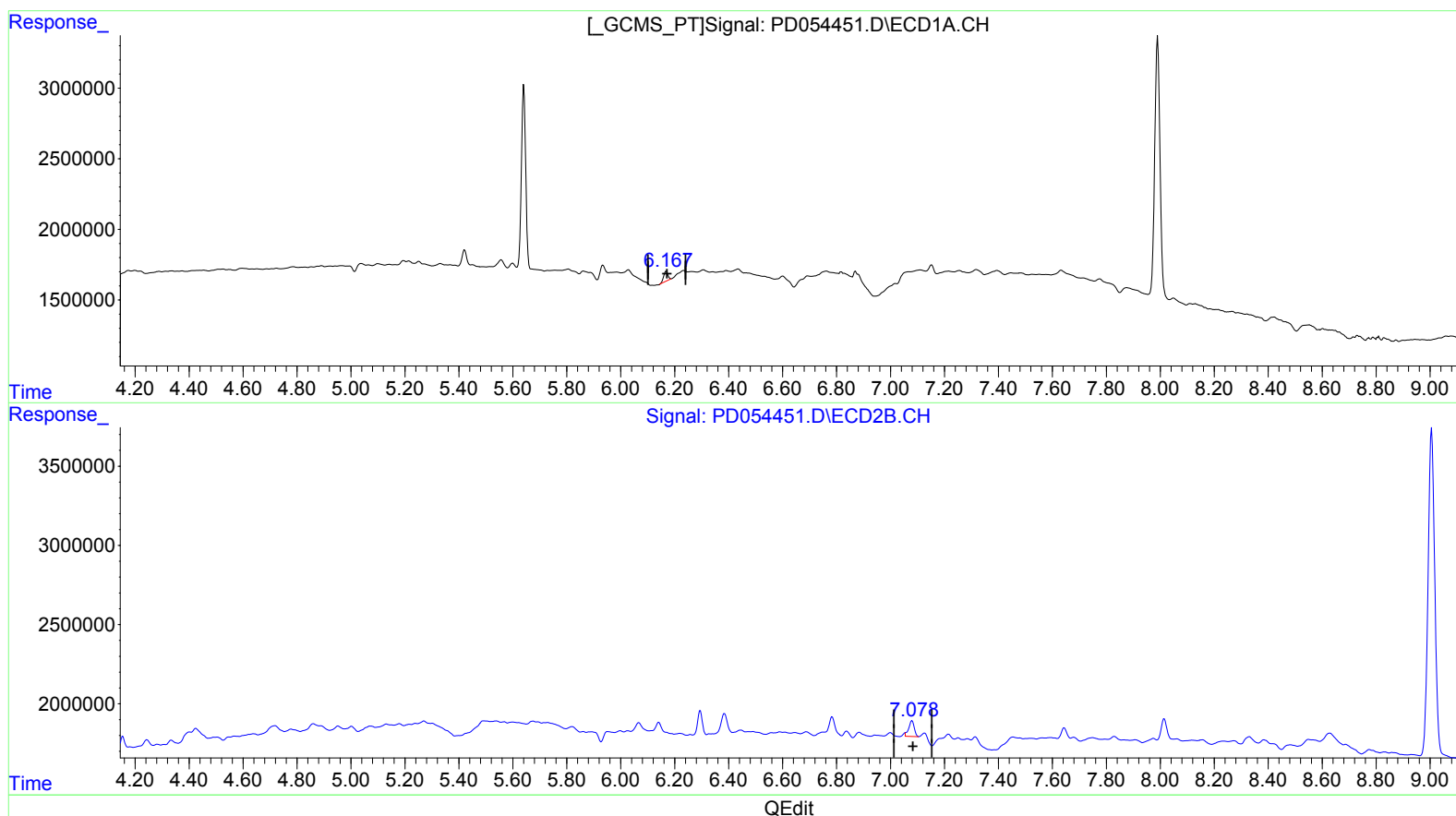
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Ankita
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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)

6.167min 1.272 ng/ml m
response 800556

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

7.078min 1.365 ng/ml m
response 1418607

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 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

System Monitoring Compounds						
1) SA Tetrachlo...	3.302	3.972	14219951	19327246	20.120	19.583
27) SA Decachlor...	7.990	9.006	24583954	35441949	36.326	37.885
Target Compounds						
10) B trans-Chl...	5.193	6.066	326040	958752	0.341m	0.694m#
11) B cis-Chlor...	5.250	6.140	195920	726501	0.218m	0.553m#
12) B 4,4'-DDE	5.420	6.295	1334780	1797302	1.447m	1.300
16) A 4,4'-DDD	5.932	6.782	938751	1783585	1.356m	1.674m
17) MA 4,4'-DDT	6.167	7.078	800556	1418607	1.272m	1.365m

AS
 09/10/19

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