

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2018 19:58
Operator : AJ\SJ
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

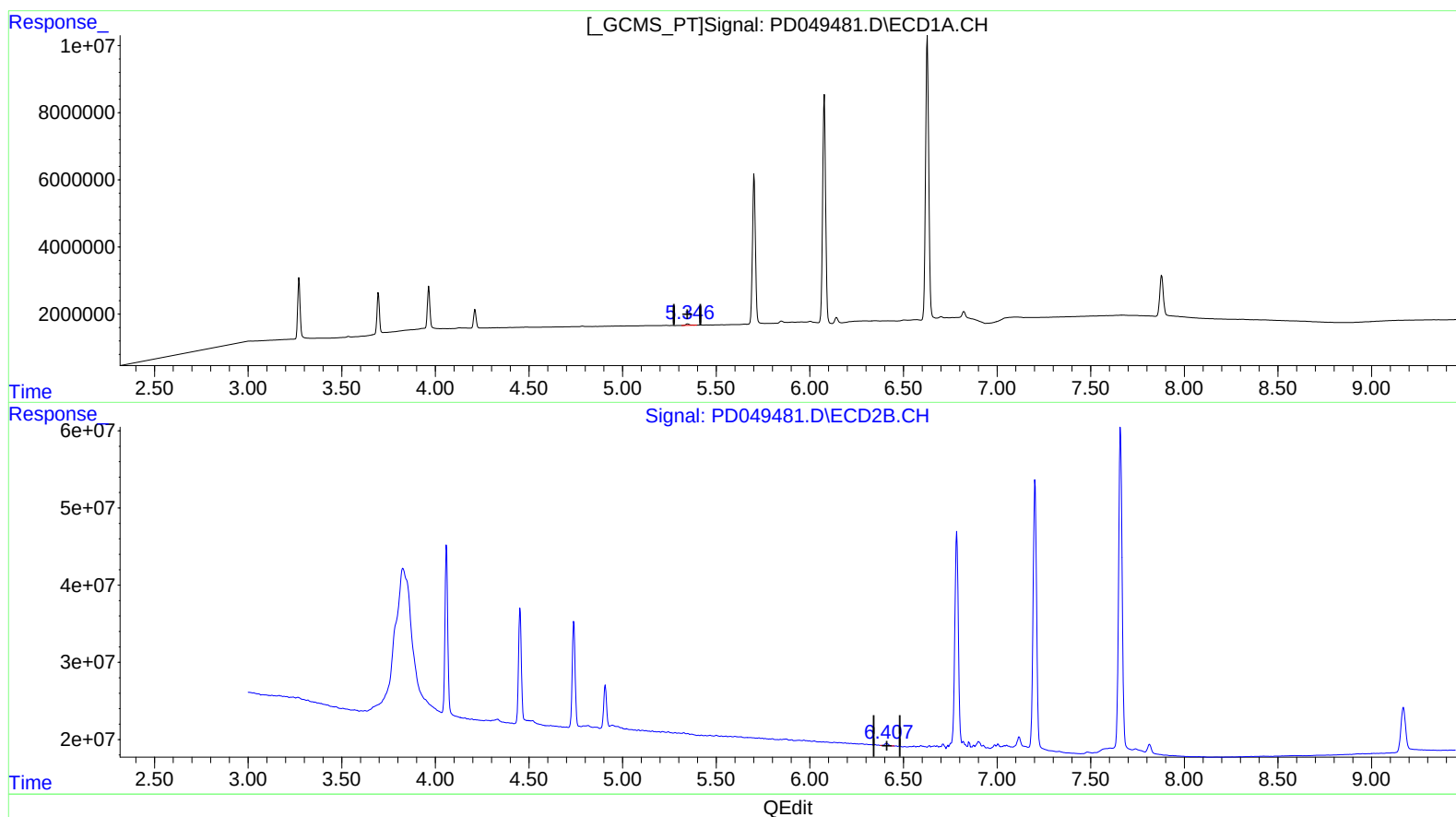
Instrument :
ECD_D
LabSampleId :
PEM11

Manual Integrations
APPROVED

Sohil
10/2/2018 8:45:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:22:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 2018
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



(12) 4,4'-DDE (B)
5.347min 0.680 ng/ml
response 654518

(12) 4,4'-DDE #2 (B)
6.410min 0.356 ng/ml
response 3446099

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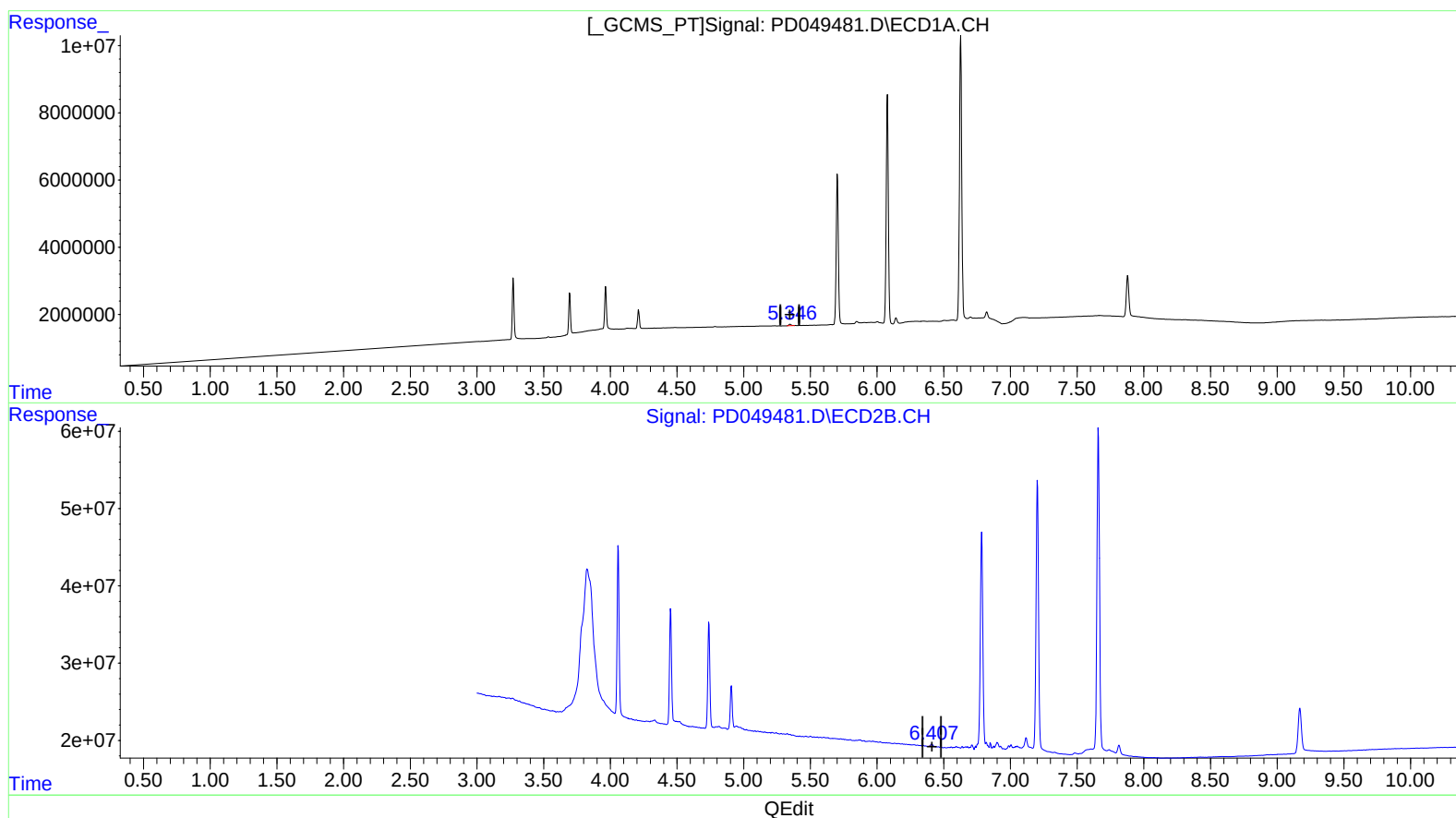
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(12) 4,4'-DDE (B)
5.346min 0.572 ng/ml m
response 550933

(12) 4,4'-DDE #2 (B)
6.407min 0.325 ng/ml m
response 3144901

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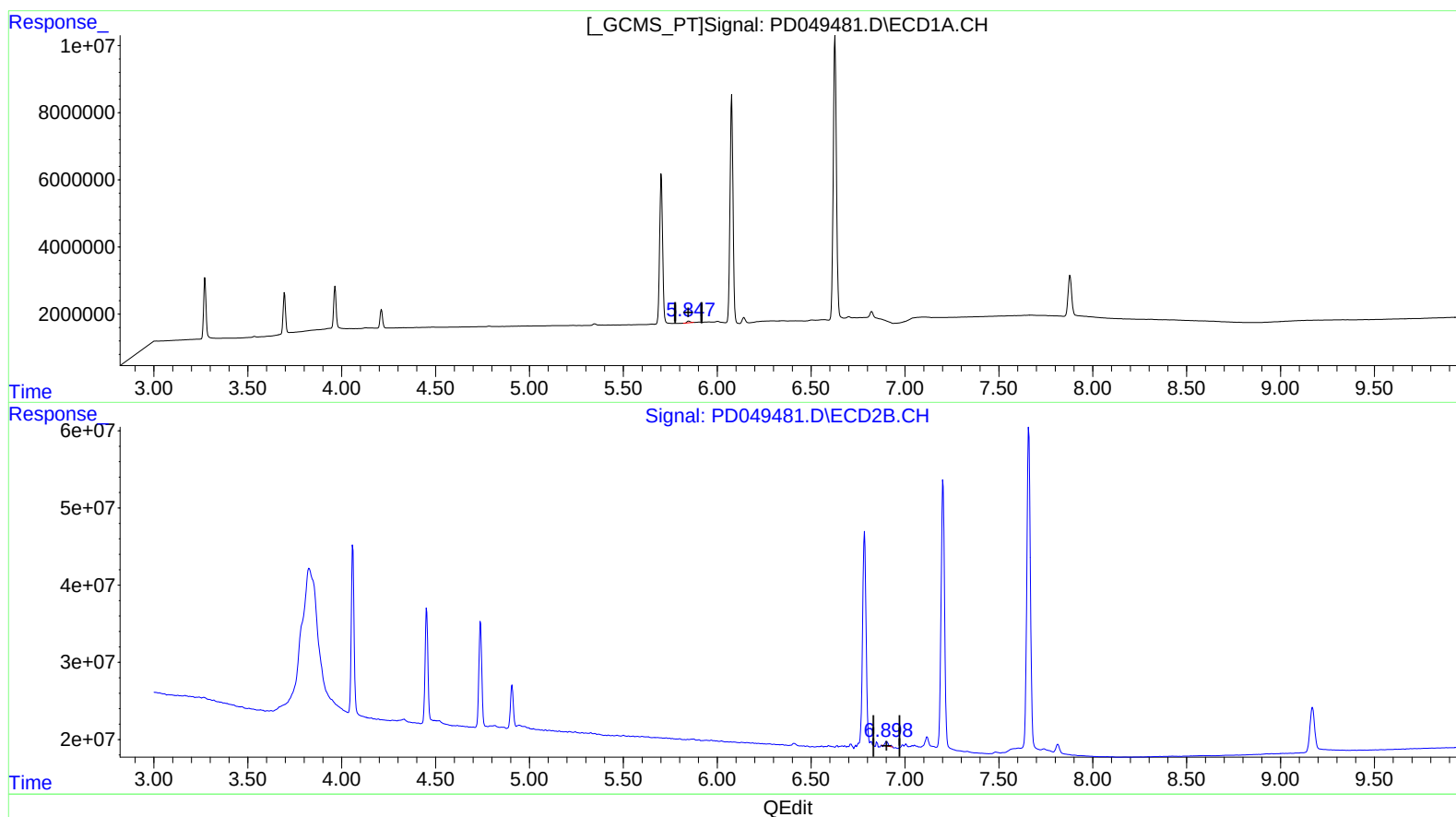
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(16) 4,4'-DDD (A)
5.848min 0.877 ng/ml
response 680414

(16) 4,4'-DDD #2 (A)
6.902min 1.005 ng/ml
response 6910010

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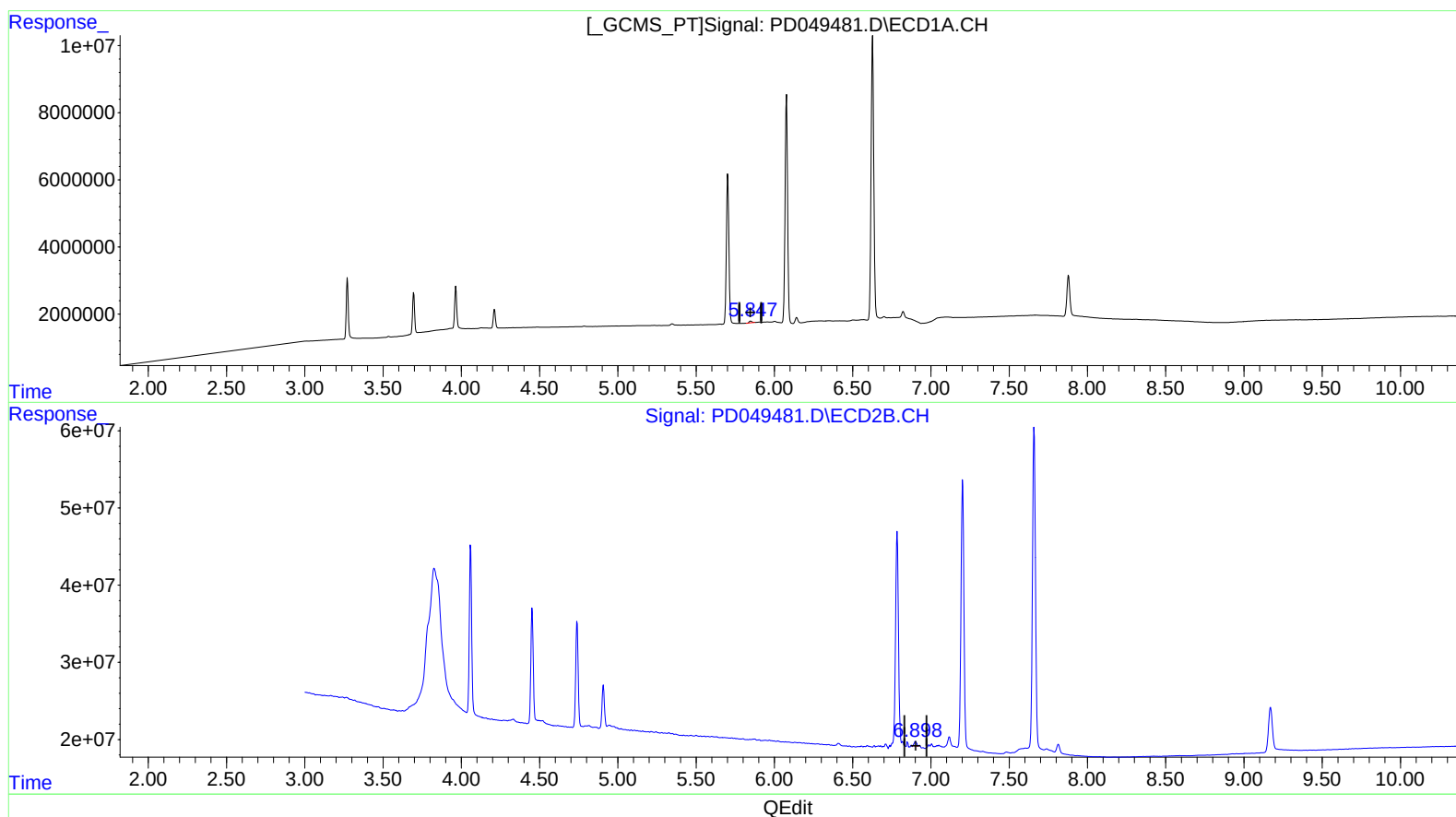
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.848min 0.877 ng/ml
response 680414

(16) 4,4'-DDD #2 (A)
6.898min 0.892 ng/ml m
response 6131713

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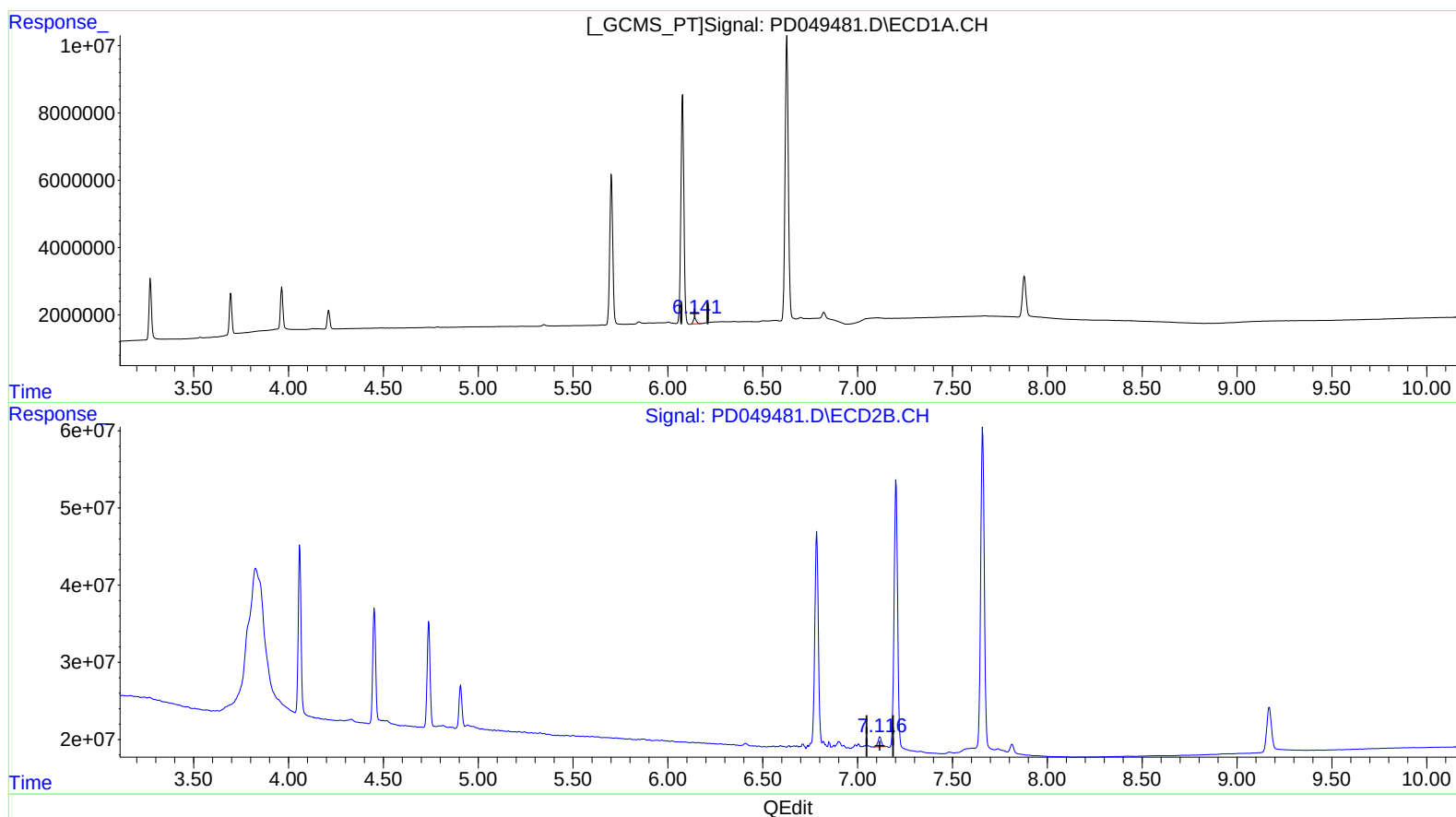
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(18) Endrin aldehyde (B)

6.142min 2.630 ng/ml

response 1897855

(18) Endrin aldehyde #2 (B)

7.118min 2.831 ng/ml

response 17040410

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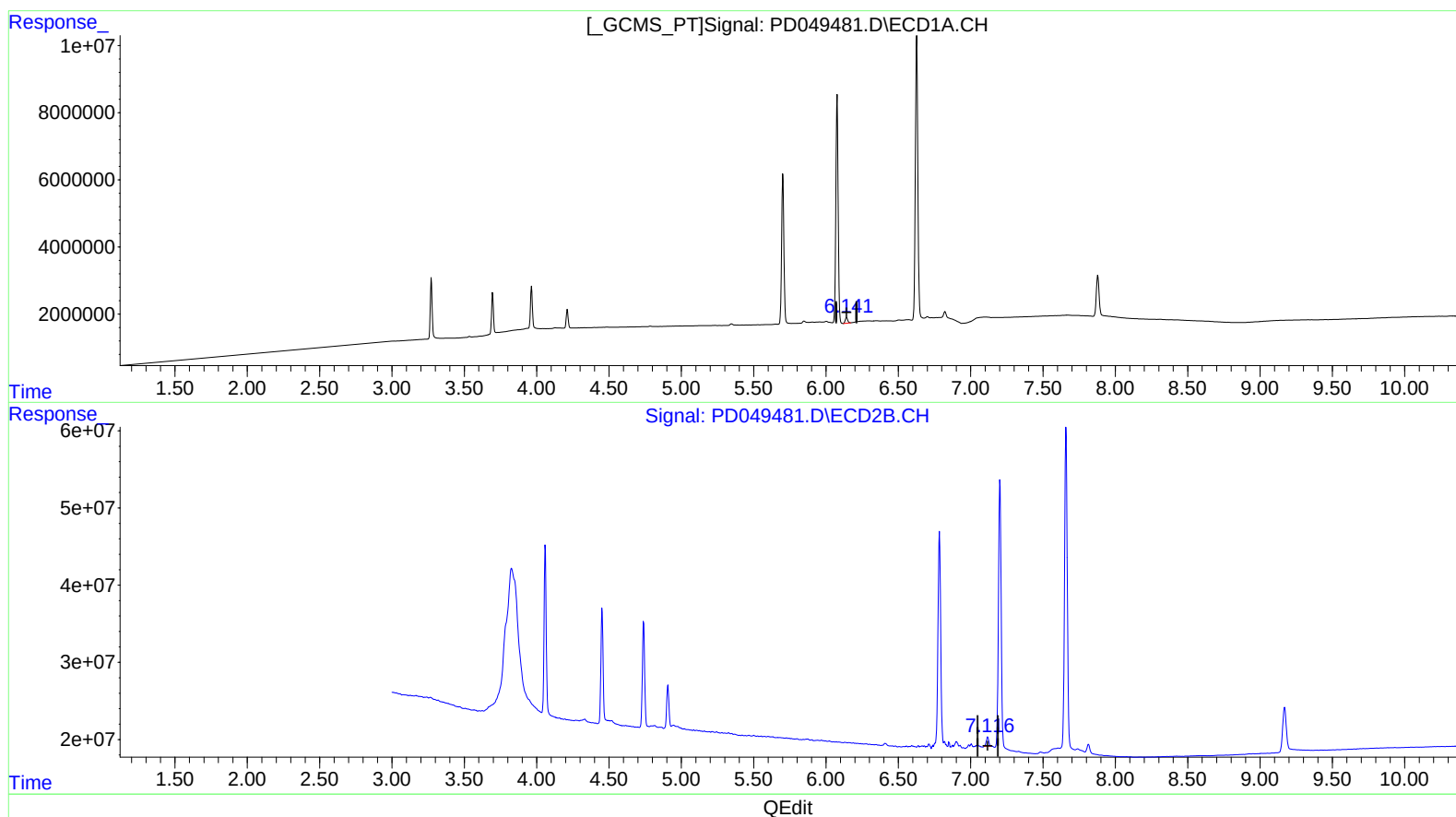
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(18) Endrin aldehyde (B)

6.141min 2.812 ng/ml m

response 2028841

(18) Endrin aldehyde #2 (B)

7.116min 2.329 ng/ml m

response 14019699

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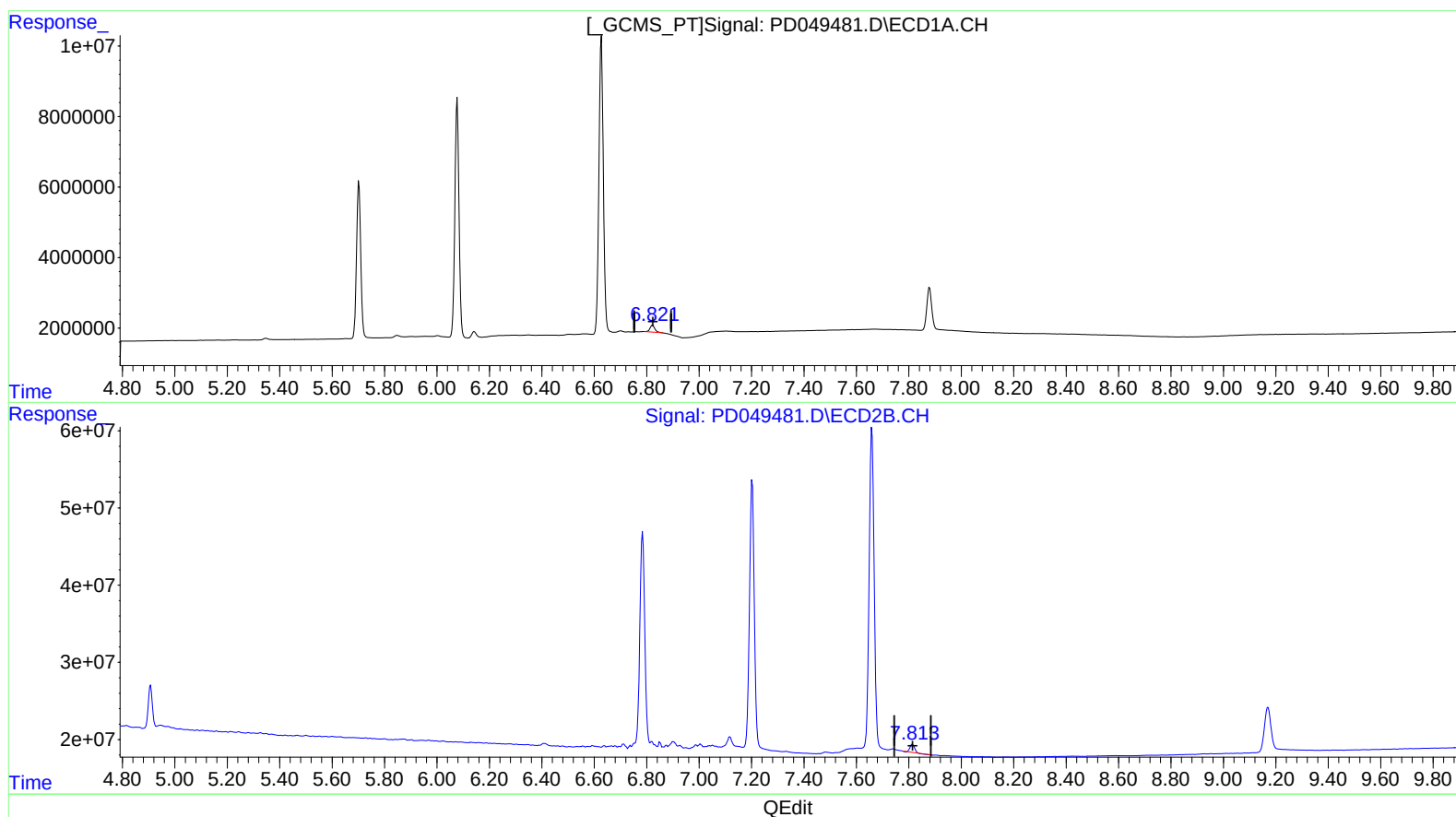
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(21) Endrin ketone (B)

6.823min 2.640 ng/ml

response 2523523

(21) Endrin ketone #2 (B)

7.814min 1.622 ng/ml

response 11244323

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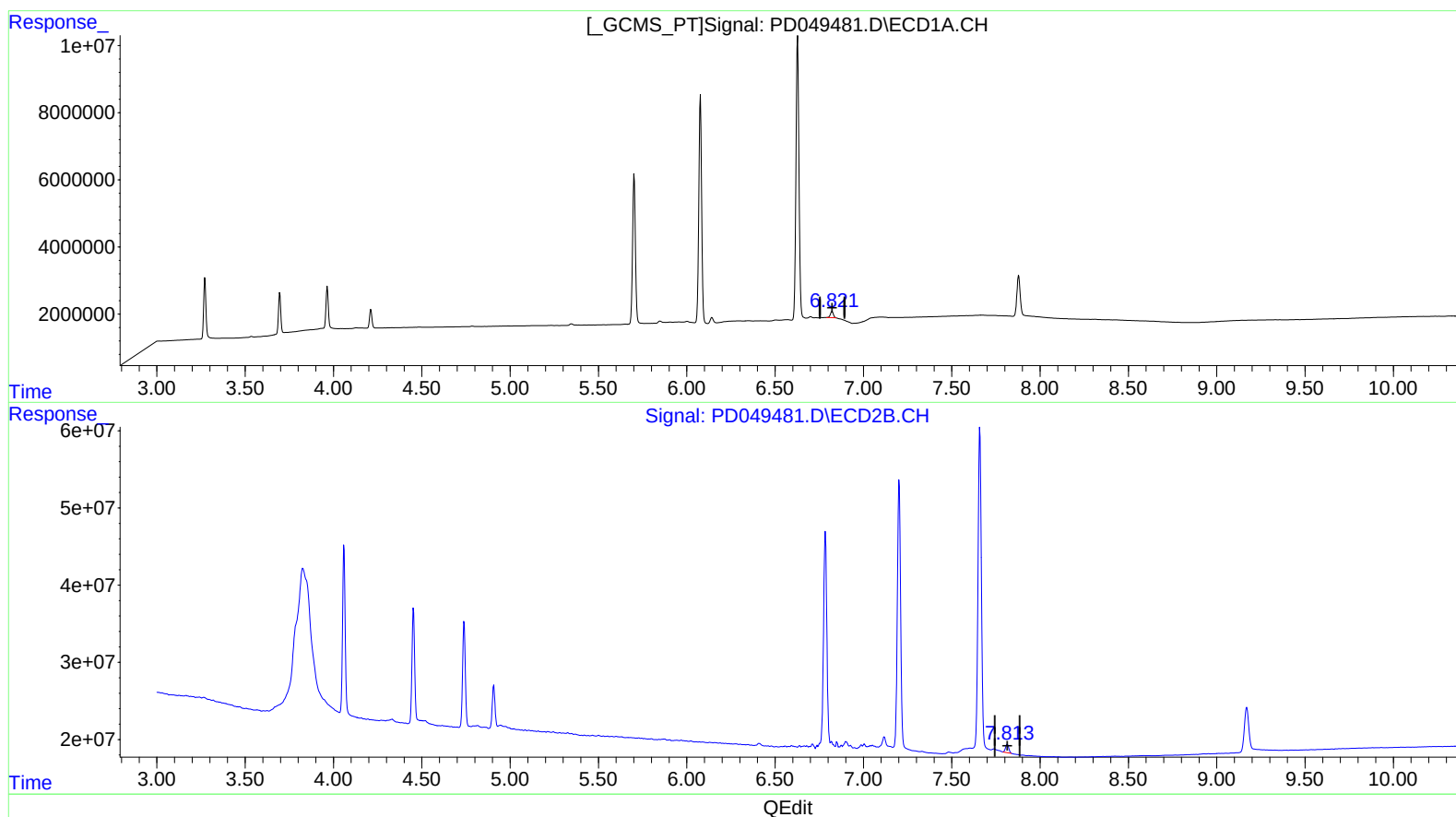
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.821min 2.314 ng/ml m
response 2211715

(21) Endrin ketone #2 (B)
7.813min 1.994 ng/ml m
response 13823072

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.272	4.060	16357861	220.3E6	18.796	18.517
27) SA Decachlor...	7.879	9.170	15988133	101.0E6	20.462	19.130
Target Compounds						
2) A alpha-BHC	3.696	4.453	10846727	152.0E6	8.917	9.176
3) MA gamma-BHC...	3.965	4.740	11181230	145.7E6	9.326	9.477
6) B beta-BHC	4.212	4.908	5205184	56574024	9.810	9.126
12) B 4,4'-DDE	5.346	6.407	550933	3144901	0.572m	0.325m#
14) MA Endrin	5.702	6.785	48513012	347.4E6	50.504	47.179
16) A 4,4'-DDD	5.848	6.898	680414	6131713	0.877	0.892m
17) MA 4,4'-DDT	6.077	7.203	74846444	431.6E6	98.685	91.148
18) B Endrin al...	6.141	7.116	2028841	14019699	2.812m	2.329m
20) A Methoxychlor	6.627	7.659	98281512	549.3E6	237.982	227.288
21) B Endrin ke...	6.821	7.813	2211715	13823072	2.314m	1.994m

} ST 10/05/18

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