

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
Data File : PD054662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 13:07
Operator : SG\AJ
Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

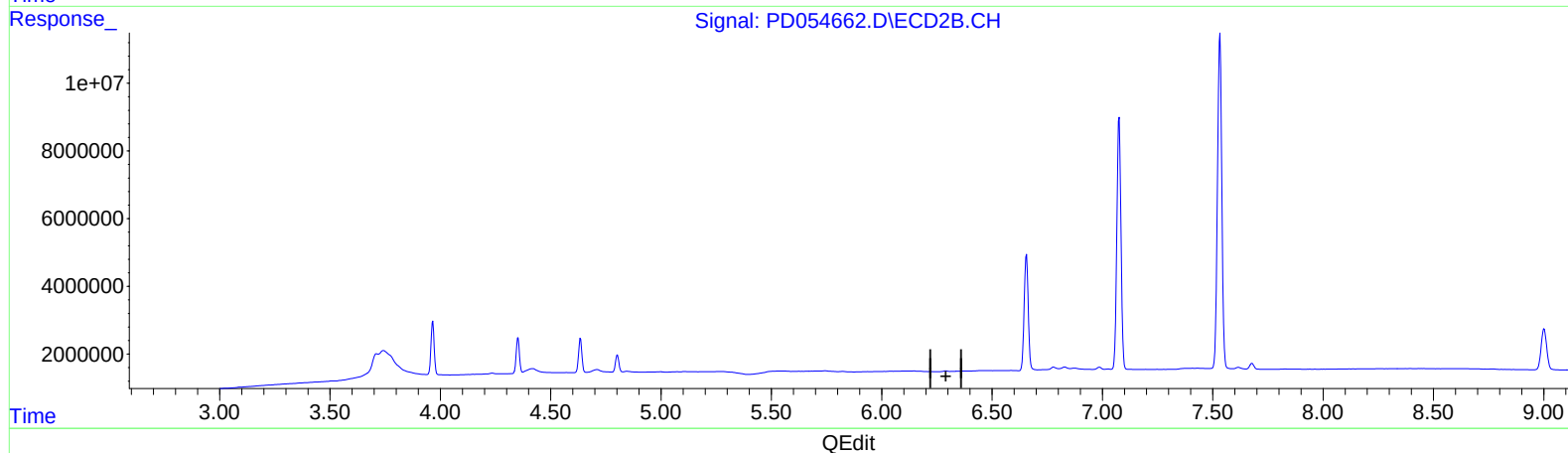
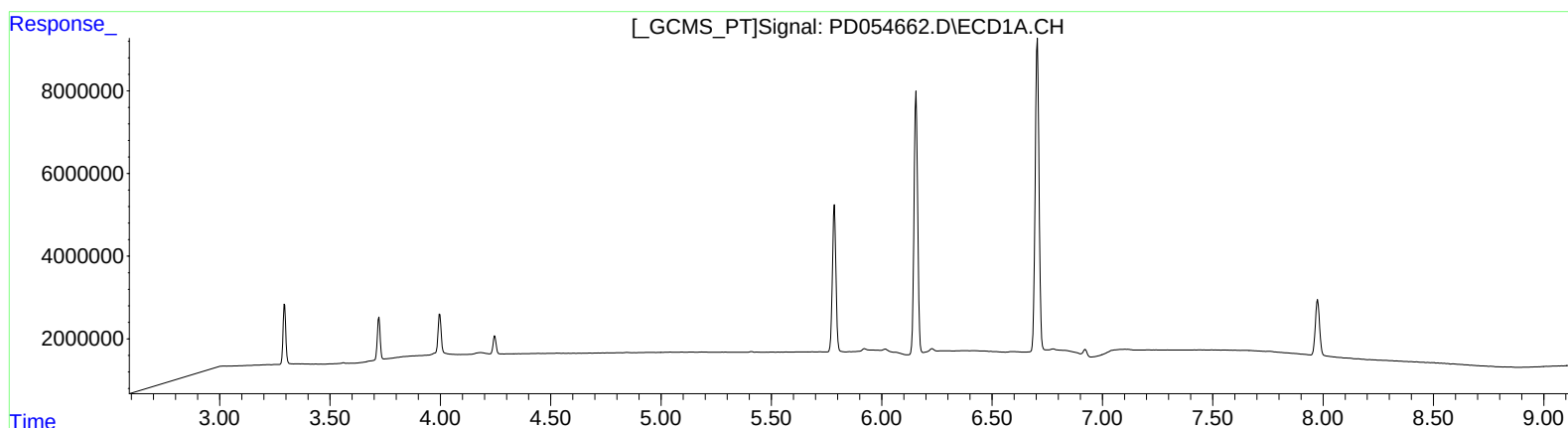
Instrument :
ECD_D
LabSampleId :
PEM06

Manual Integrations
APPROVED

Ankita
9/19/2019 3:04:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 17:48:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 18 17:43:20 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 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)
0.000min 0.000 ng/ml
response 0

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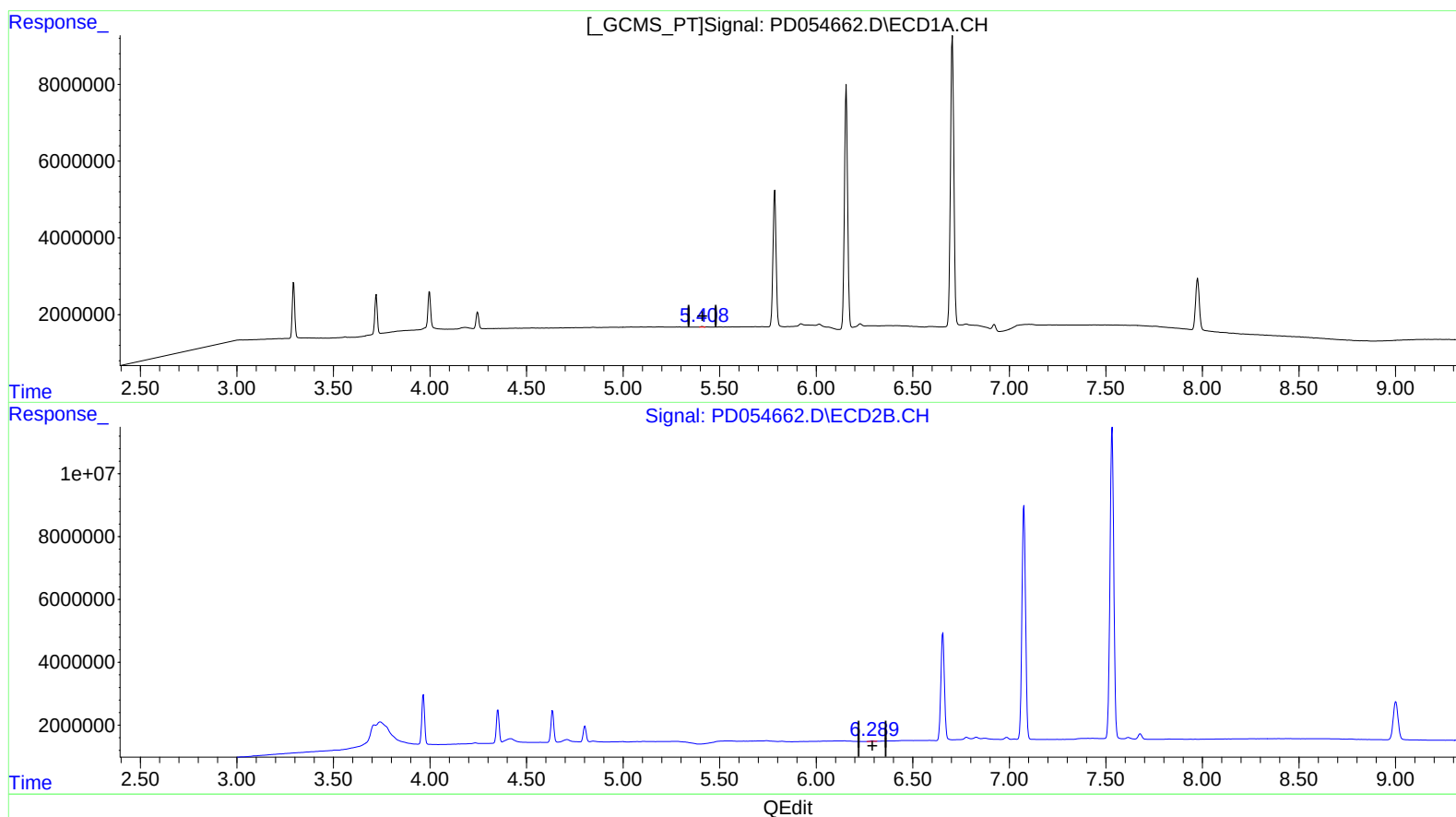
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(12) 4,4'-DDE (B)
5.408min 0.163 ng/ml m
response 143940

(12) 4,4'-DDE #2 (B)
6.289min 0.231 ng/ml m
response 249821

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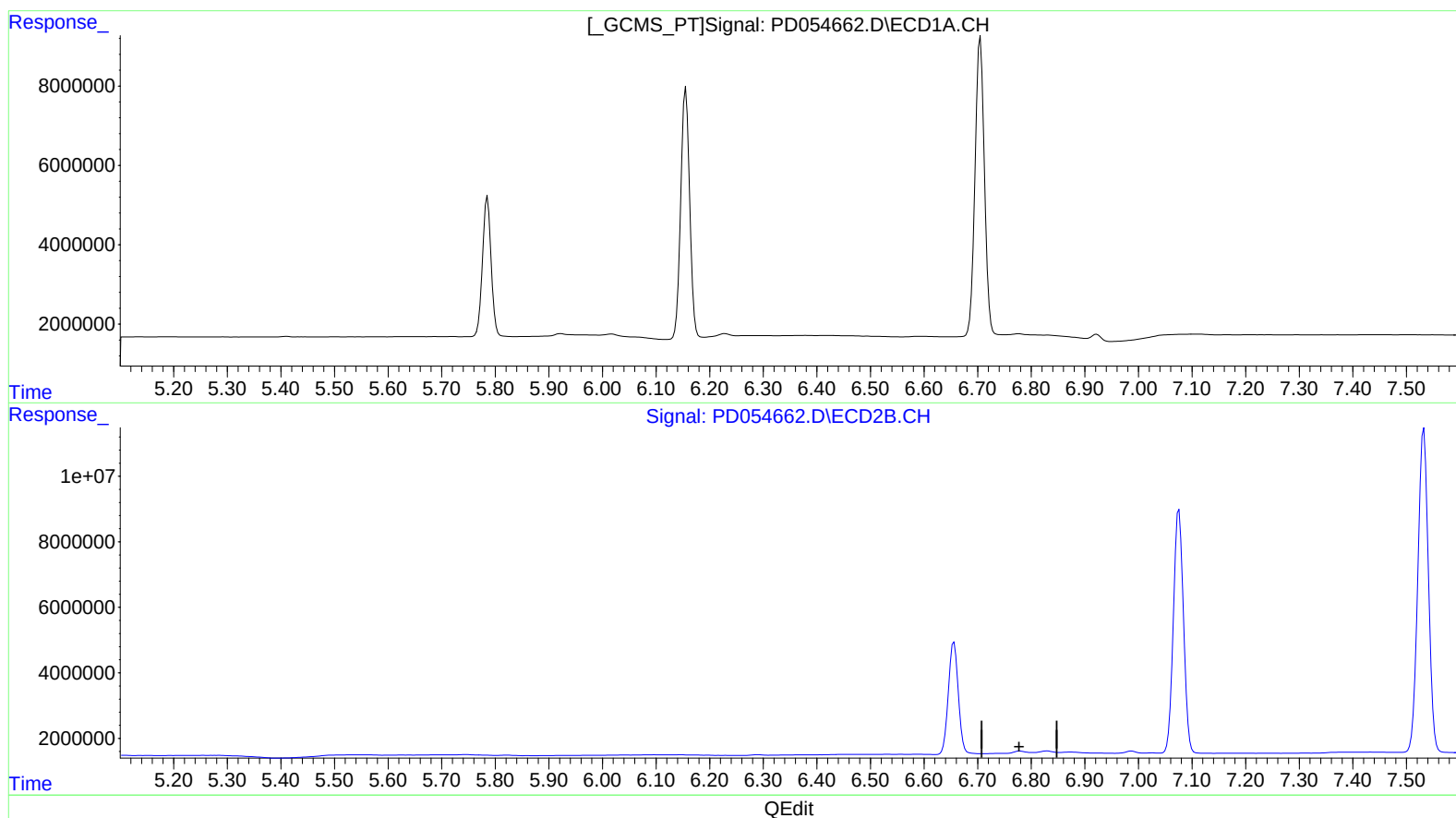
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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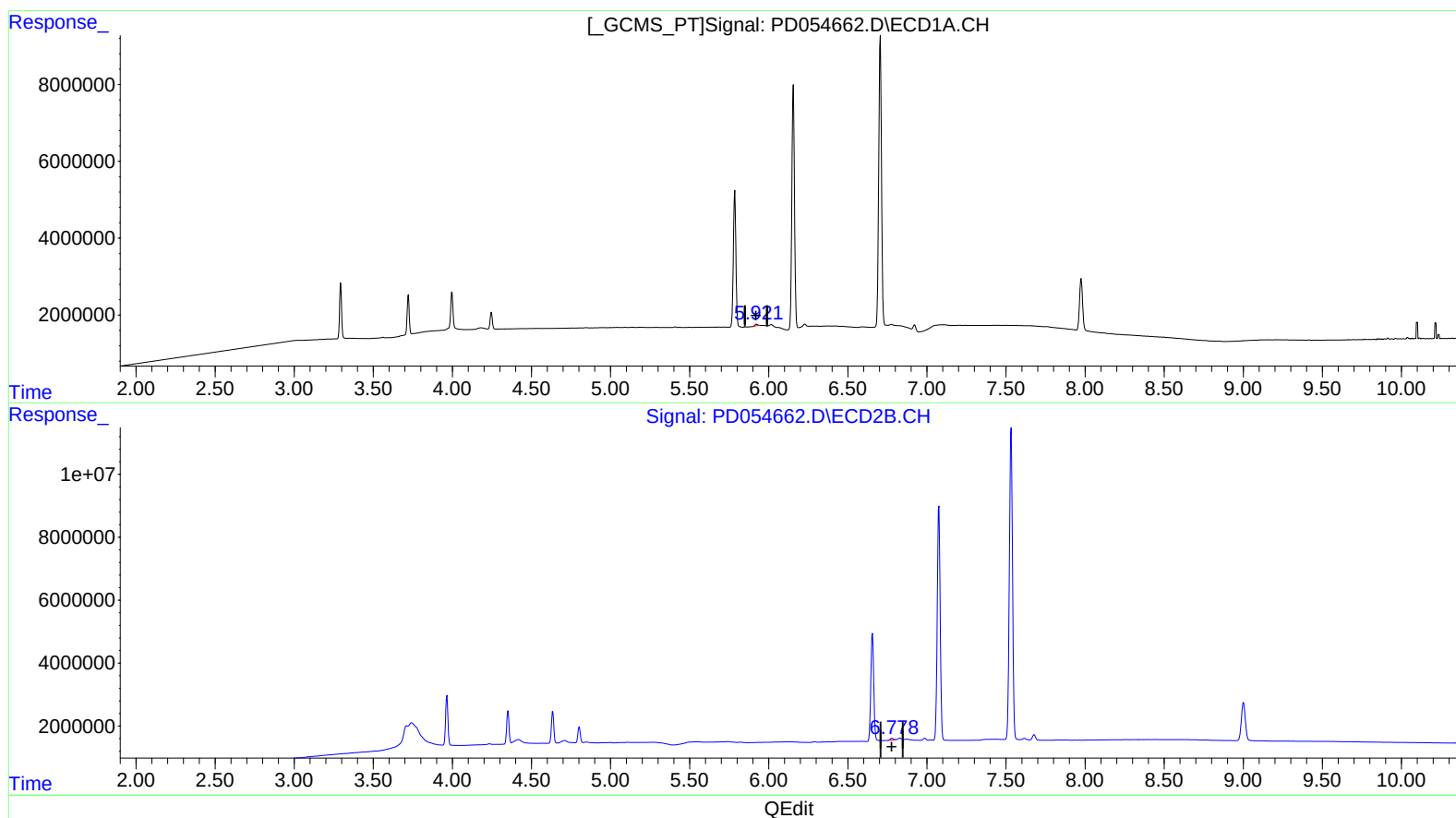
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(16) 4,4'-DDD (A)

5.921min 0.631 ng/ml m
response 488359

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

6.778min 0.836 ng/ml m
response 793196

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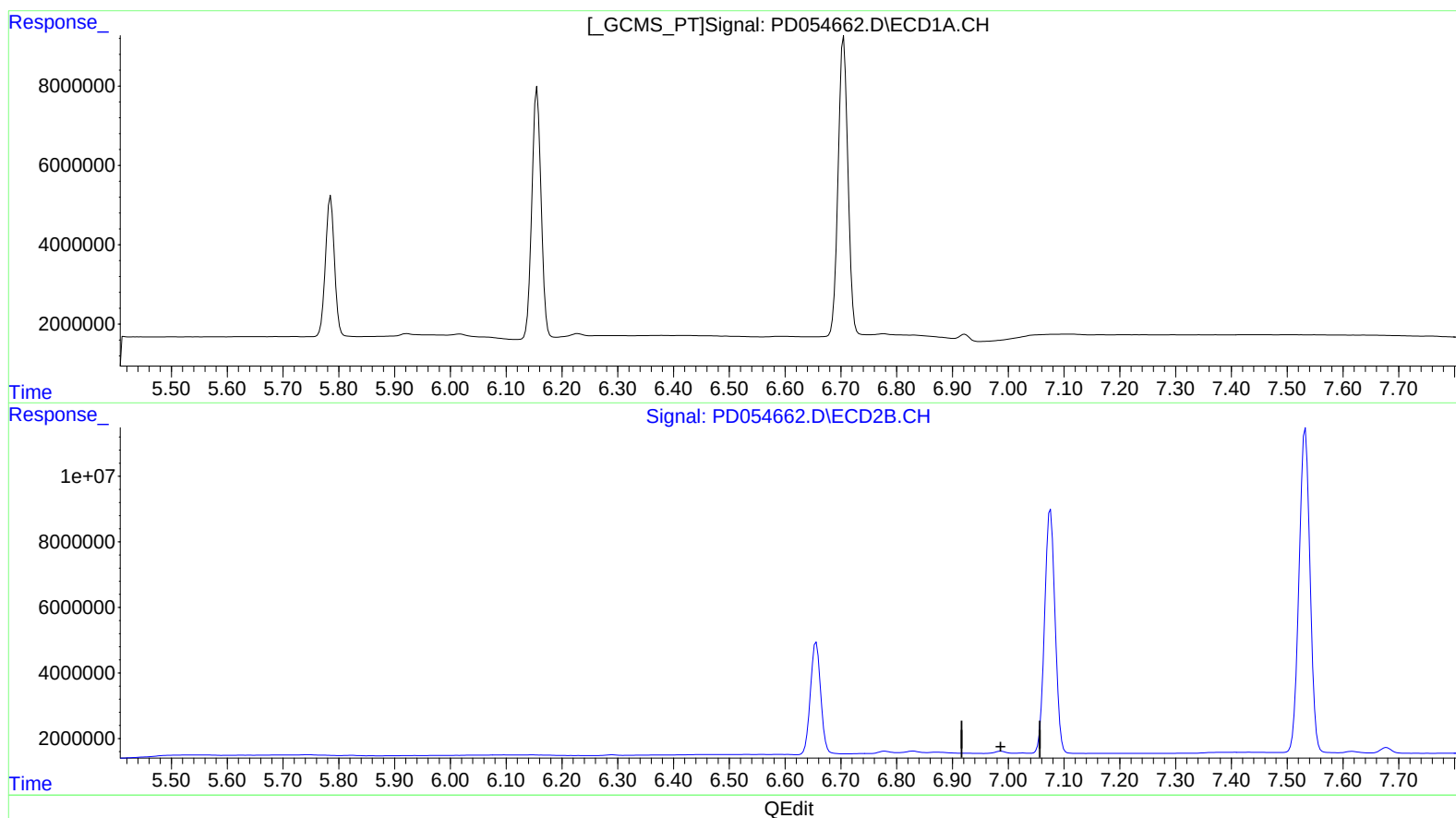
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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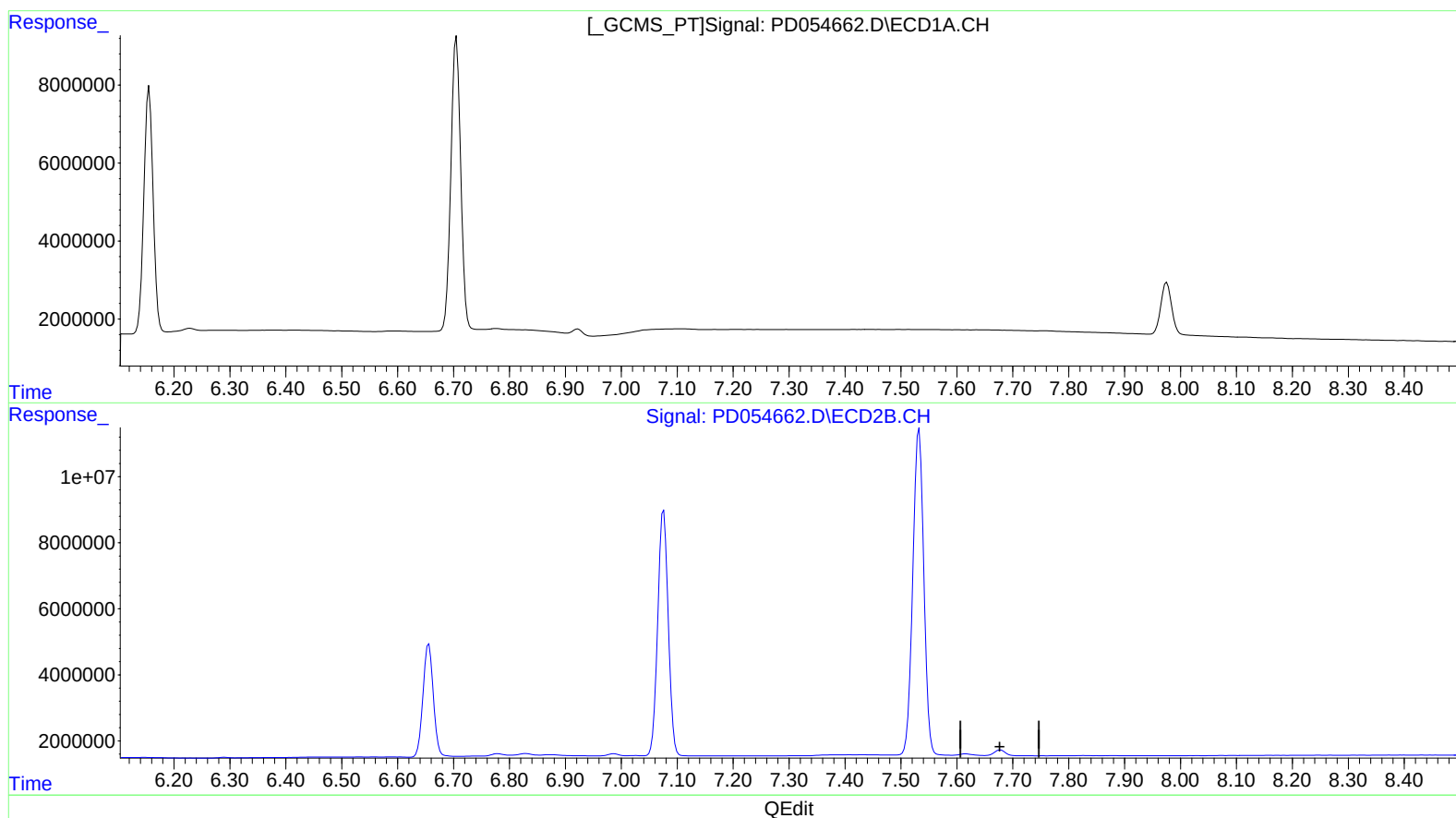
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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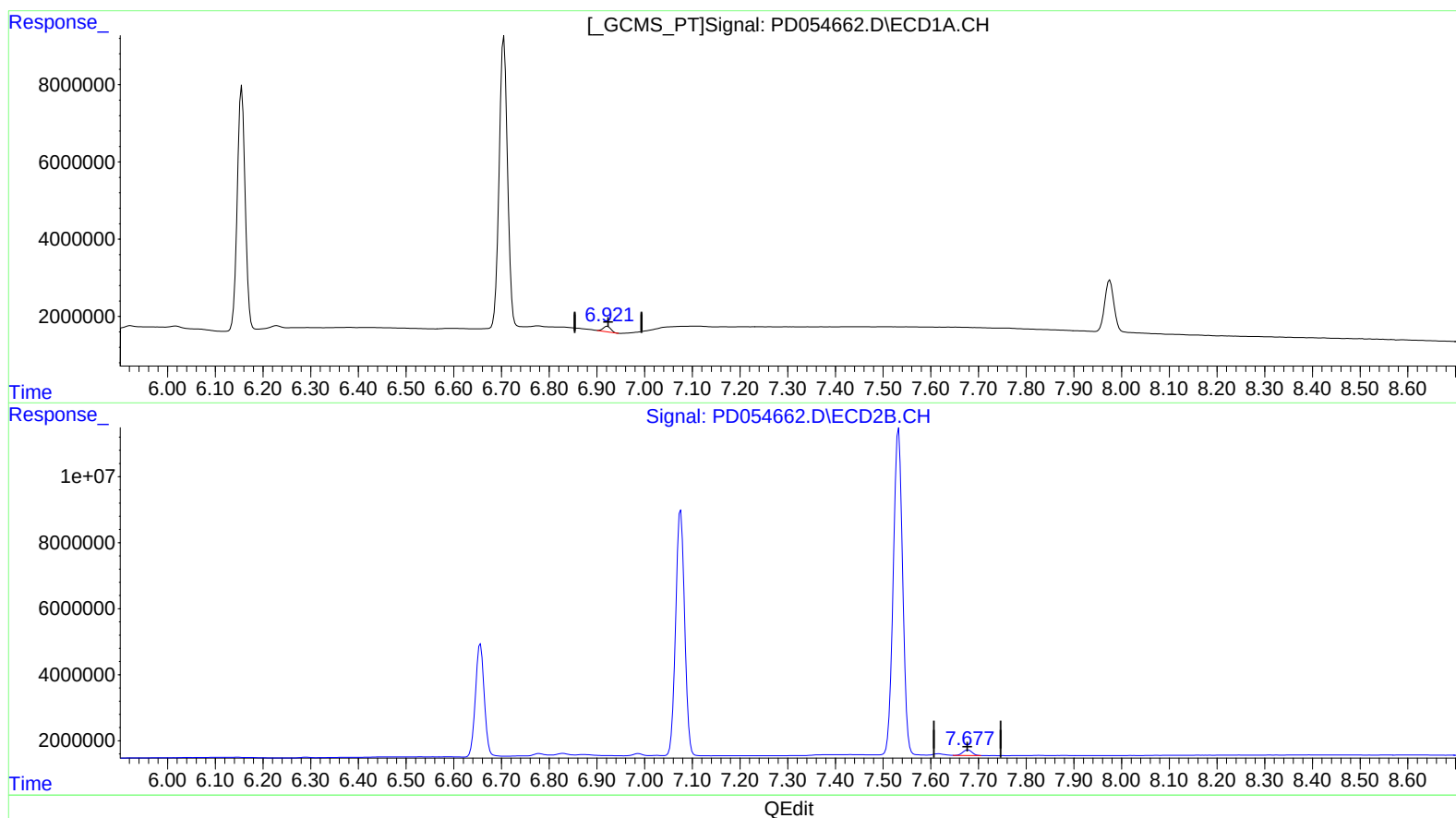
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.921min 1.758 ng/ml m
response 1621666

(21) Endrin ketone #2 (B)
7.677min 2.056 ng/ml m
response 2304900

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 Misc :
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Instrument :
 ECD_D
 LabSampleId :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.294	3.966	13017118	15924254	19.271	19.521
27) SA Decachlor...	7.975	9.001	18080041	21239627	20.516	20.655
Target Compounds						
2) A alpha-BHC	3.722	4.352	9062417	10423391	9.498	9.512
3) MA gamma-BHC...	3.998	4.635	9399453	10499900	9.840	9.659
6) B beta-BHC	4.247	4.802	4316280	5330909	10.272	10.014
12) B 4,4'-DDE	5.408	6.289	143940	249821	0.163m	0.231m#
14) MA Endrin	5.785	6.656	39754827	43787919	50.085	50.779
16) A 4,4'-DDD	5.921	6.778	488359	793196	0.631m	0.836m#
17) MA 4,4'-DDT	6.156	7.076	72697108	97066673	105.514	106.287
18) B Endrin al...	6.227	6.986	902292	810914	1.274m	0.938m#
20) A Methoxychlor	6.705	7.533	91997810	135.2E6	244.906	250.110
21) B Endrin ke...	6.921	7.677	1621666	2304900	1.758m	2.056m

AT
 09/23/19

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