

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090419\
Data File : PD054414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 21:46
Operator : SG\AJ
Sample : PEM43
Misc :
ALS Vial : 3 Sample Multiplier: 1

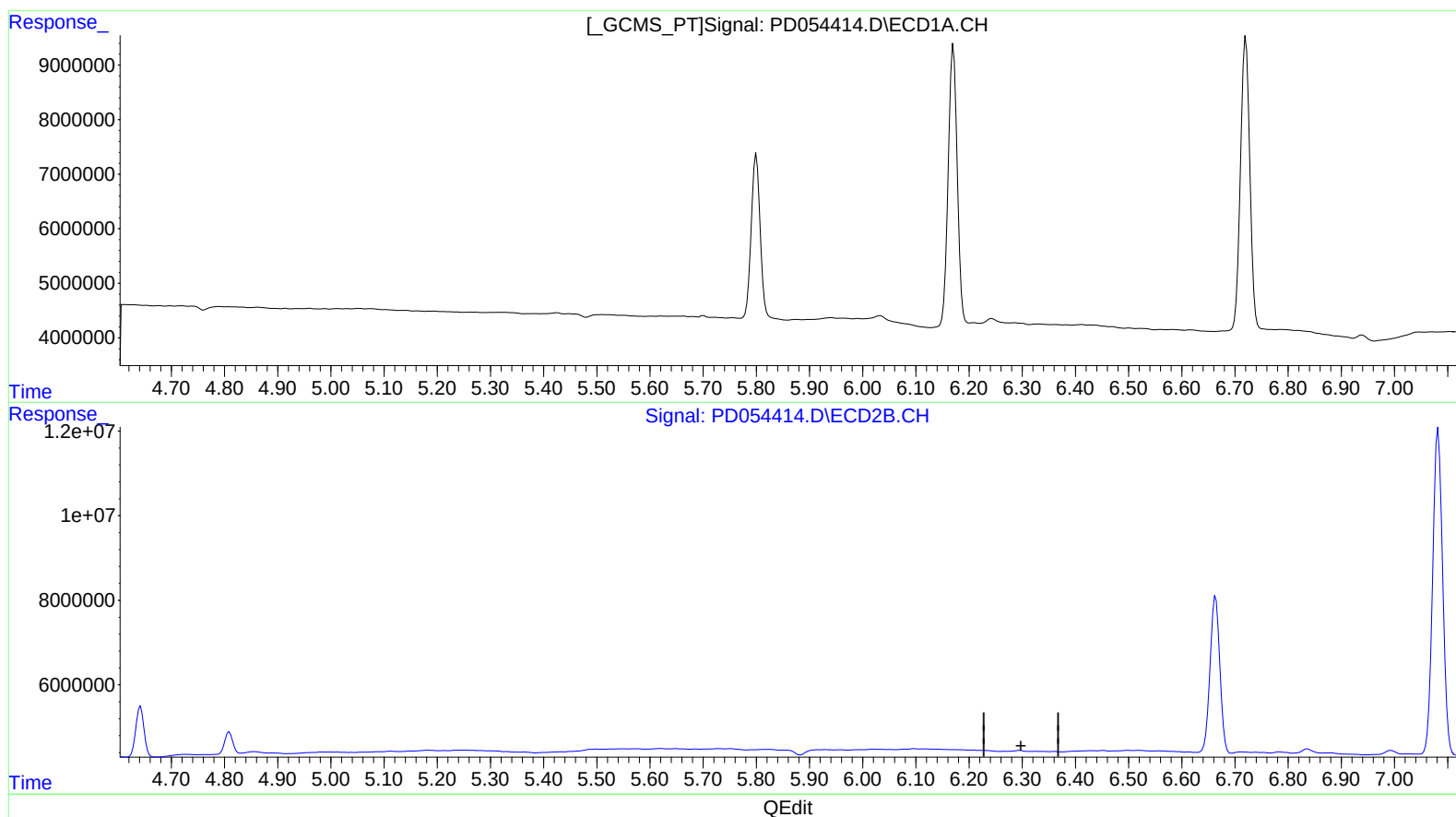
Instrument :
ECD_D
LabSampleId :
PEM43

Manual Integrations
APPROVED

Ankita
9/5/2019 4:46:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 08:59:10 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



(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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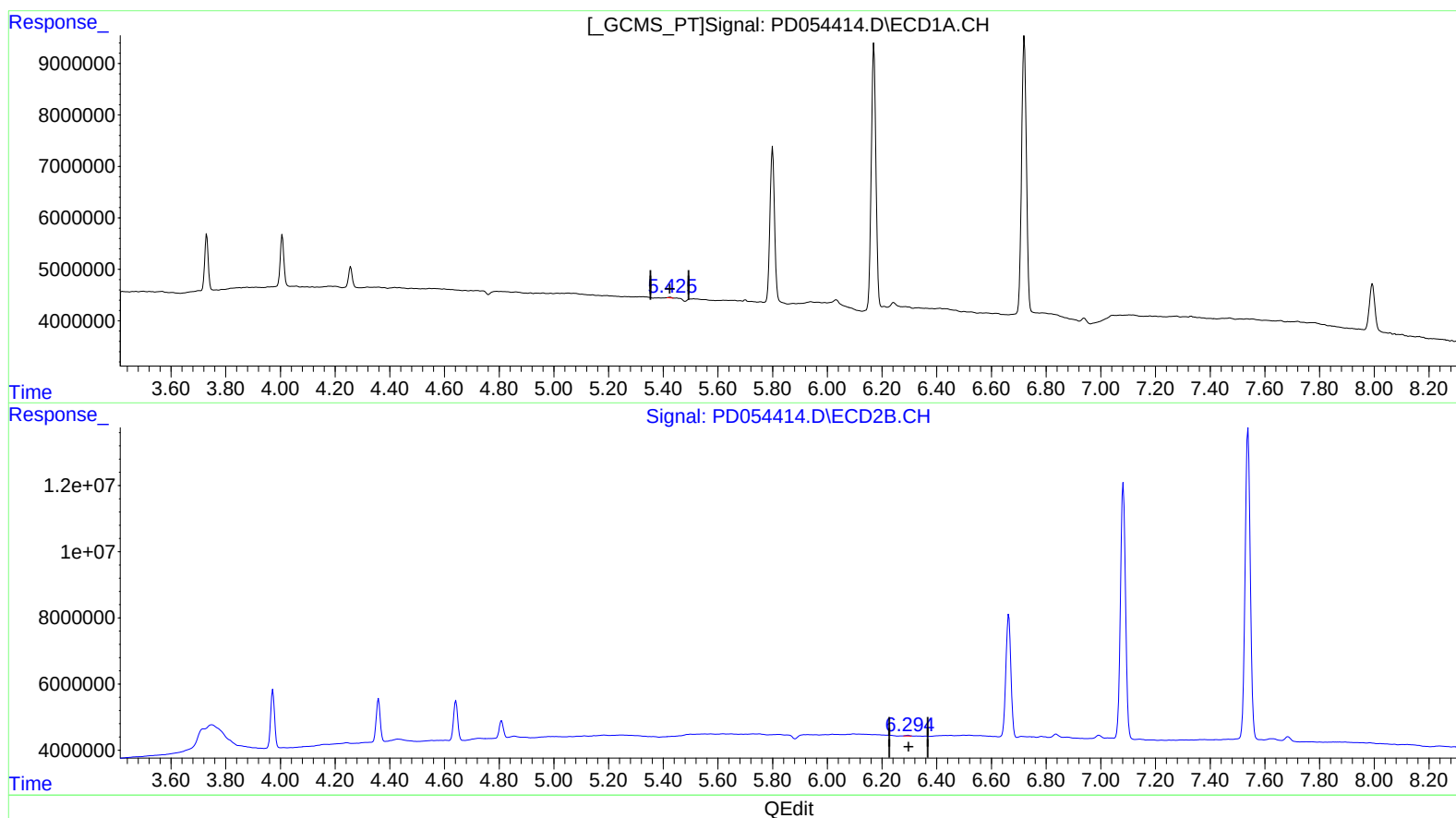
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(12) 4,4'-DDE (B)
5.425min 0.116 ng/ml m
response 107341

(12) 4,4'-DDE #2 (B)
6.294min 0.157 ng/ml m
response 217641

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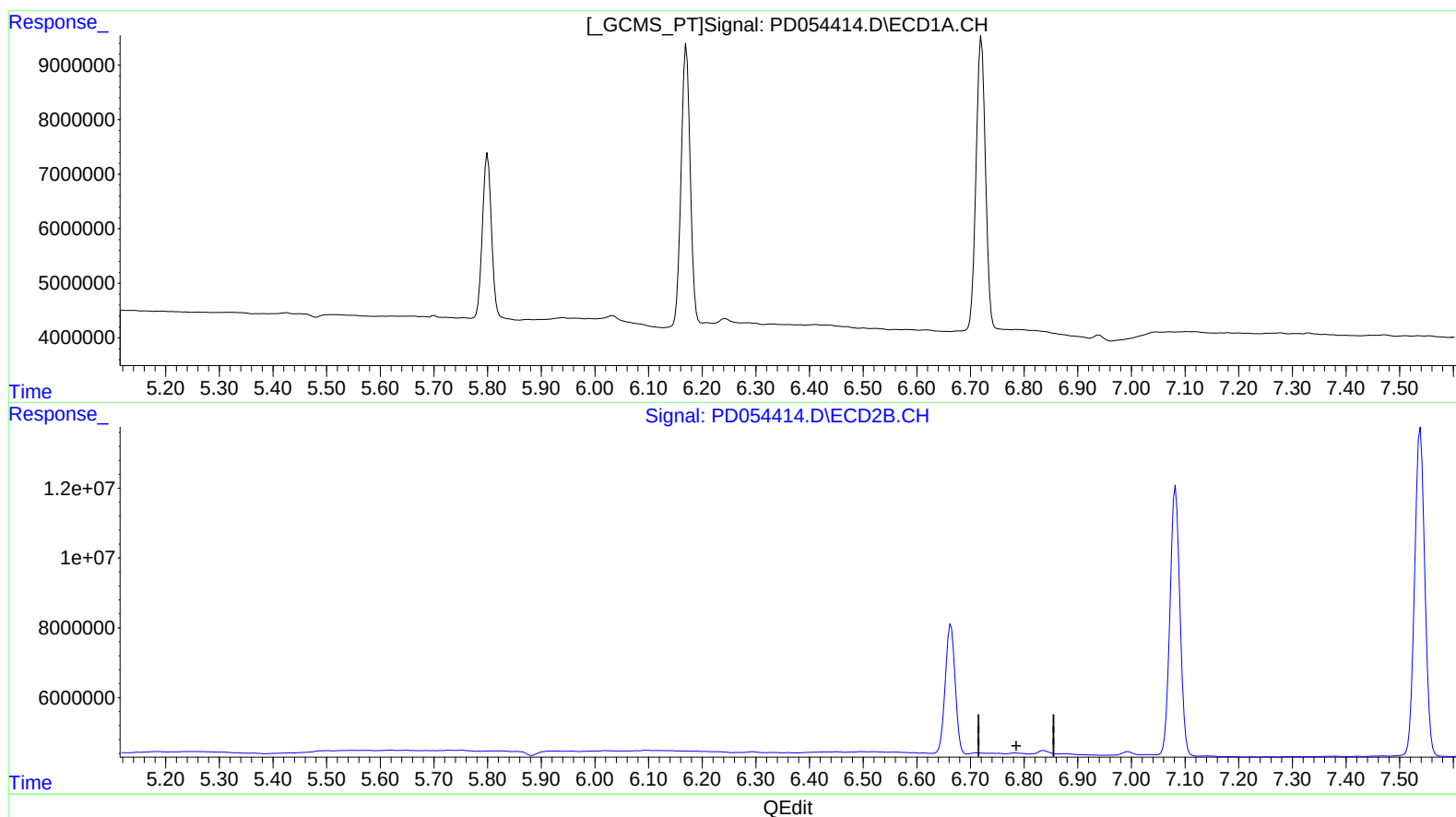
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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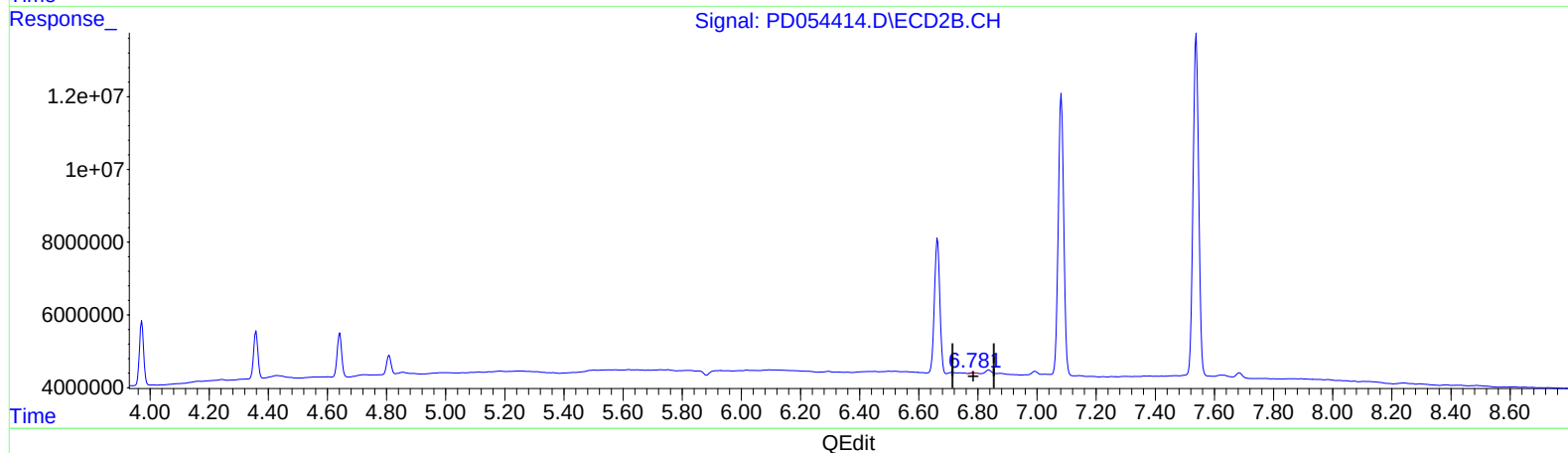
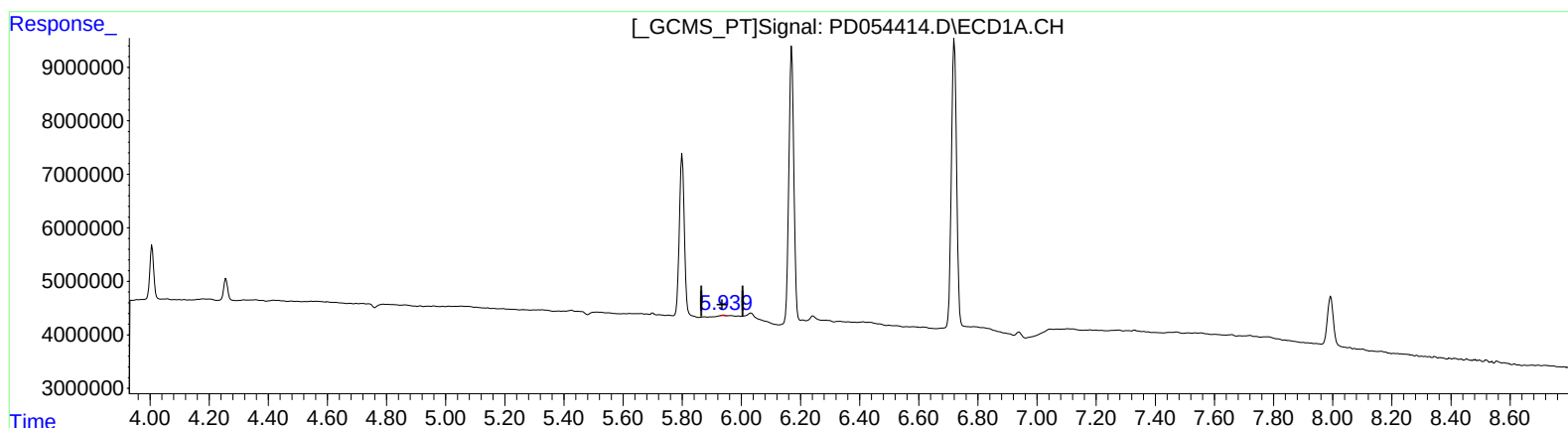
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(16) 4,4'-DDD (A)
5.939min 0.113 ng/ml m
response 78455

(16) 4,4'-DDD #2 (A)
6.781min 0.166 ng/ml m
response 177054

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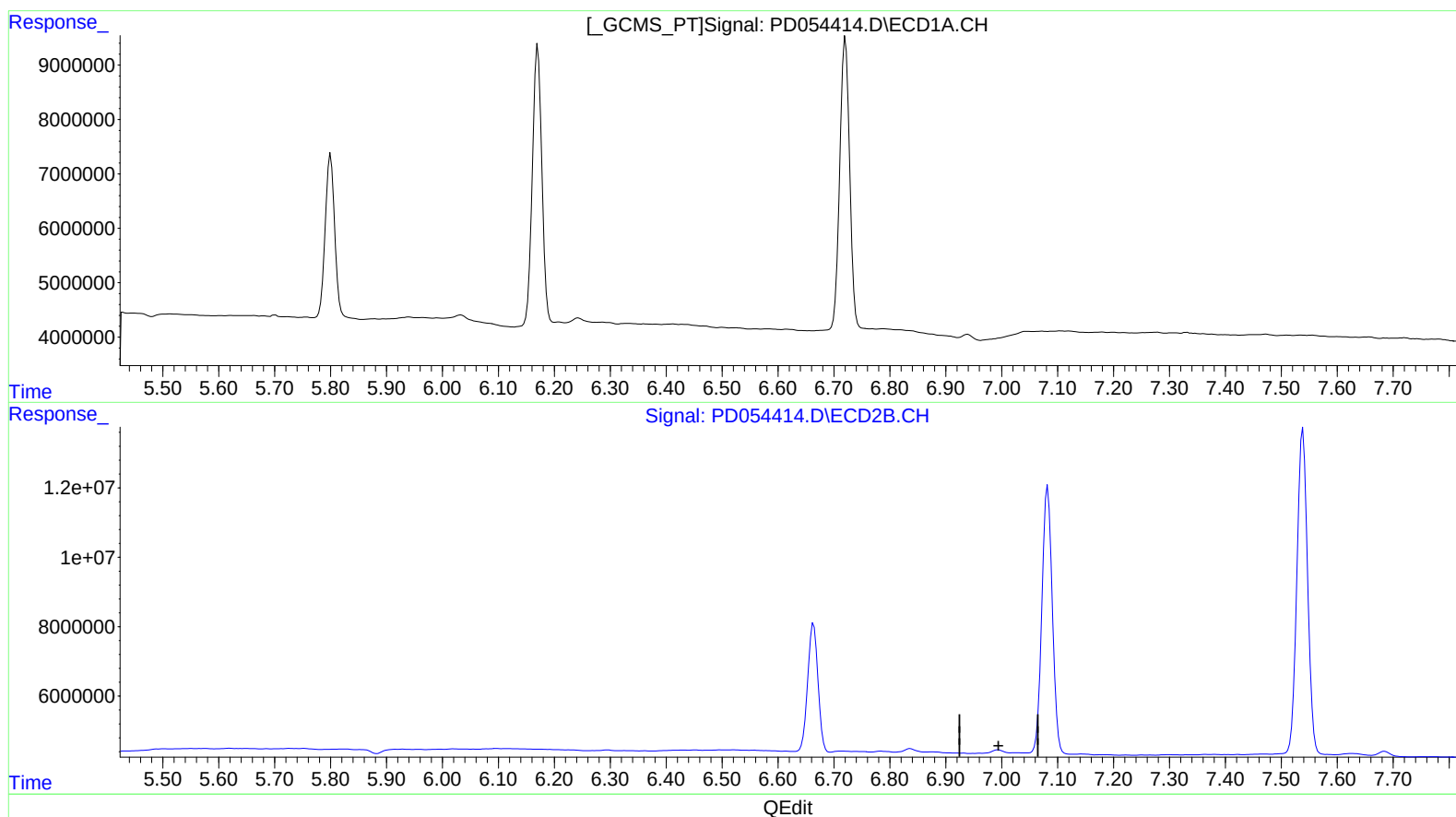
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(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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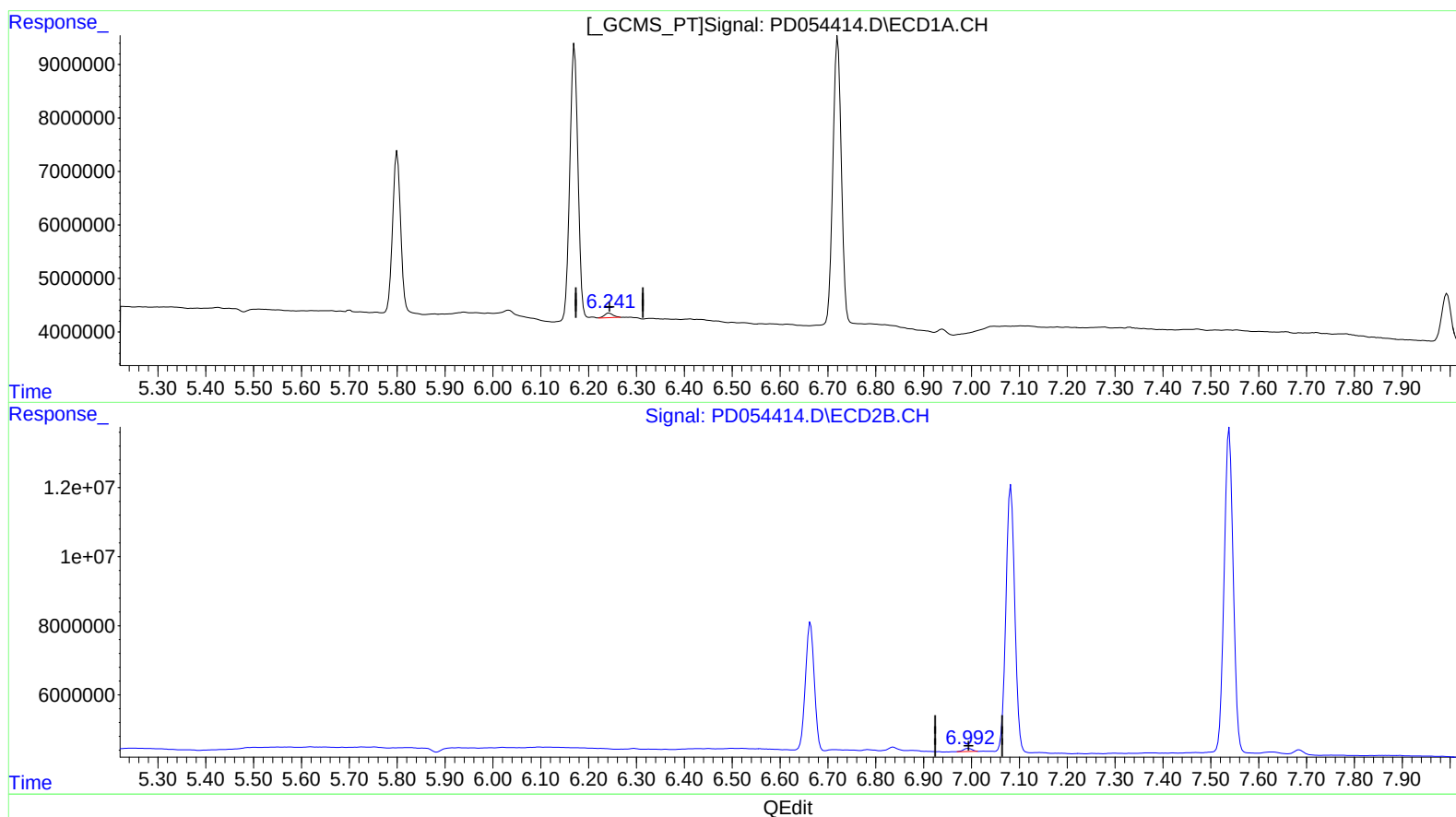
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(18) Endrin aldehyde (B)

6.241min 1.628 ng/ml m

response 1101537

(18) Endrin aldehyde #2 (B)

6.992min 1.132 ng/ml m

response 1142178

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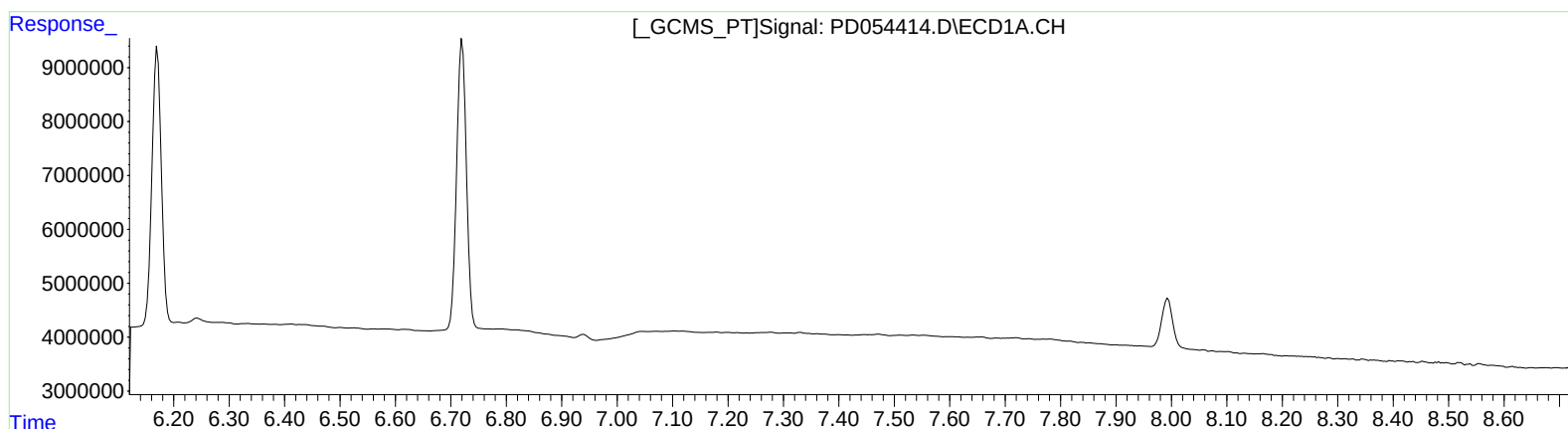
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.684min 1.284 ng/ml

response 1612733

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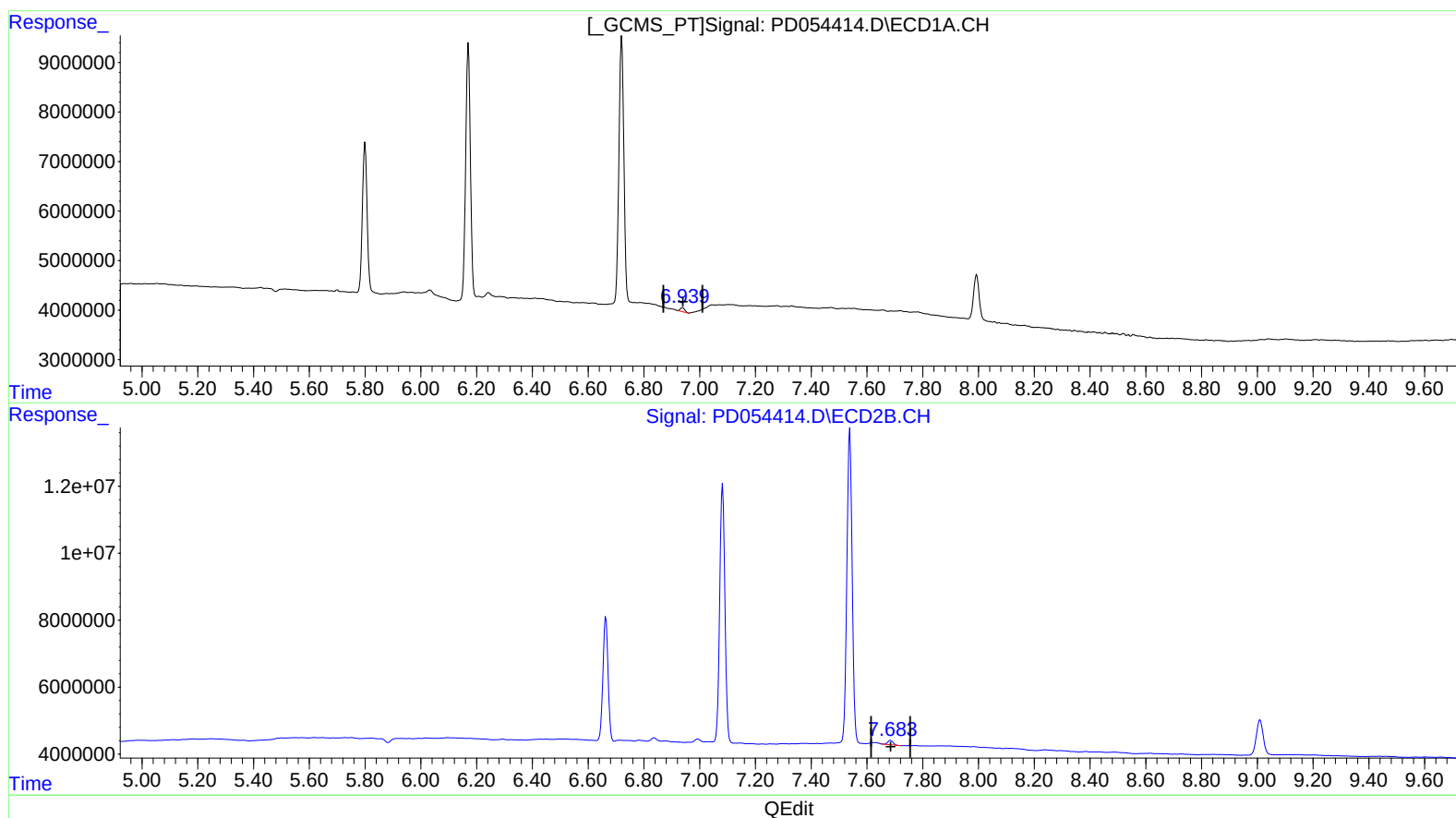
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(21) Endrin ketone (B)
6.939min 1.085 ng/ml m
response 933640

(21) Endrin ketone #2 (B)
7.684min 1.284 ng/ml
response 1612733

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 Sample : PEM43
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
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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	3.973	12876638	17545285	18.219	17.777
27) SA Decachlor...	7.994	9.010	12489160	17845401	18.455	19.076
Target Compounds						
2) A alpha-BHC	3.731	4.359	9933545	13177906	9.142	8.837
3) MA gamma-BHC...	4.007	4.642	9137559	12747919	9.261	9.098
6) B beta-BHC	4.257	4.809	3753761	5371966	8.512	8.141
12) B 4,4'-DDE	5.425	6.294	107341	217641	0.116m	0.157m#
14) MA Endrin	5.800	6.664	35339332	47222635	46.016	46.219
16) A 4,4'-DDD	5.939	6.781	78455	177054	0.113m	0.166m#
17) MA 4,4'-DDT	6.170	7.082	60414441	99385592	96.020	95.652
18) B Endrin al...	6.241	6.992	1101537	1142178	1.628m	1.132m#
20) A Methoxychlor	6.721	7.539	65353334	123.7E6	233.119	235.906
21) B Endrin ke...	6.939	7.684	933640	1612733	1.085m	1.284

AJ
 09/10/19

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