

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054526.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 19:50
Operator : SG\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

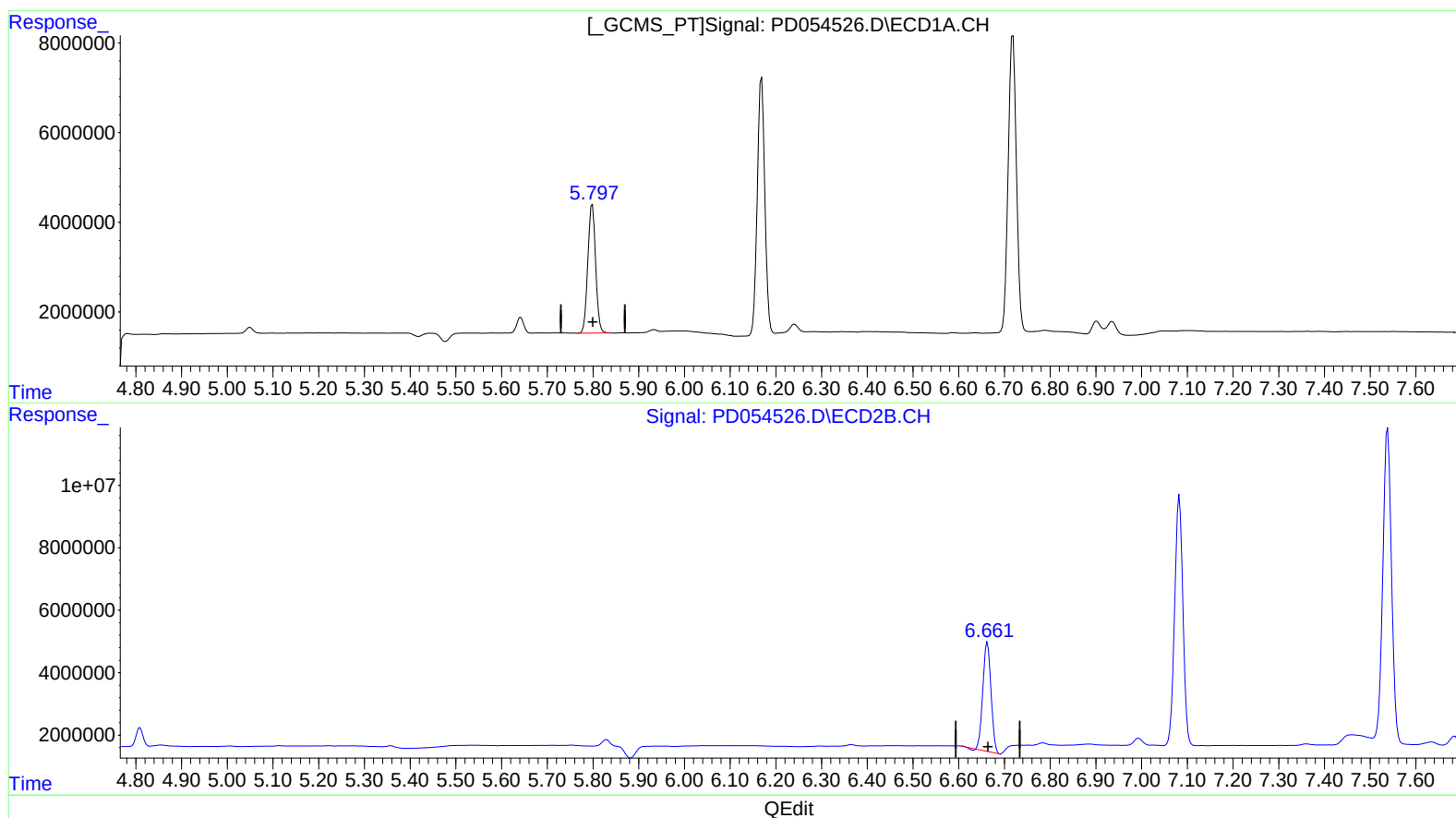
Instrument :
ECD_D
LabSampleId :
PEM50

Manual Integrations
APPROVED

Ankita
9/16/2019 3:42:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:47:16 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

5.799min 44.110 ng/ml

response 33875640

(14) Endrin #2 (MA)

6.663min 42.220 ng/ml

response 43136807

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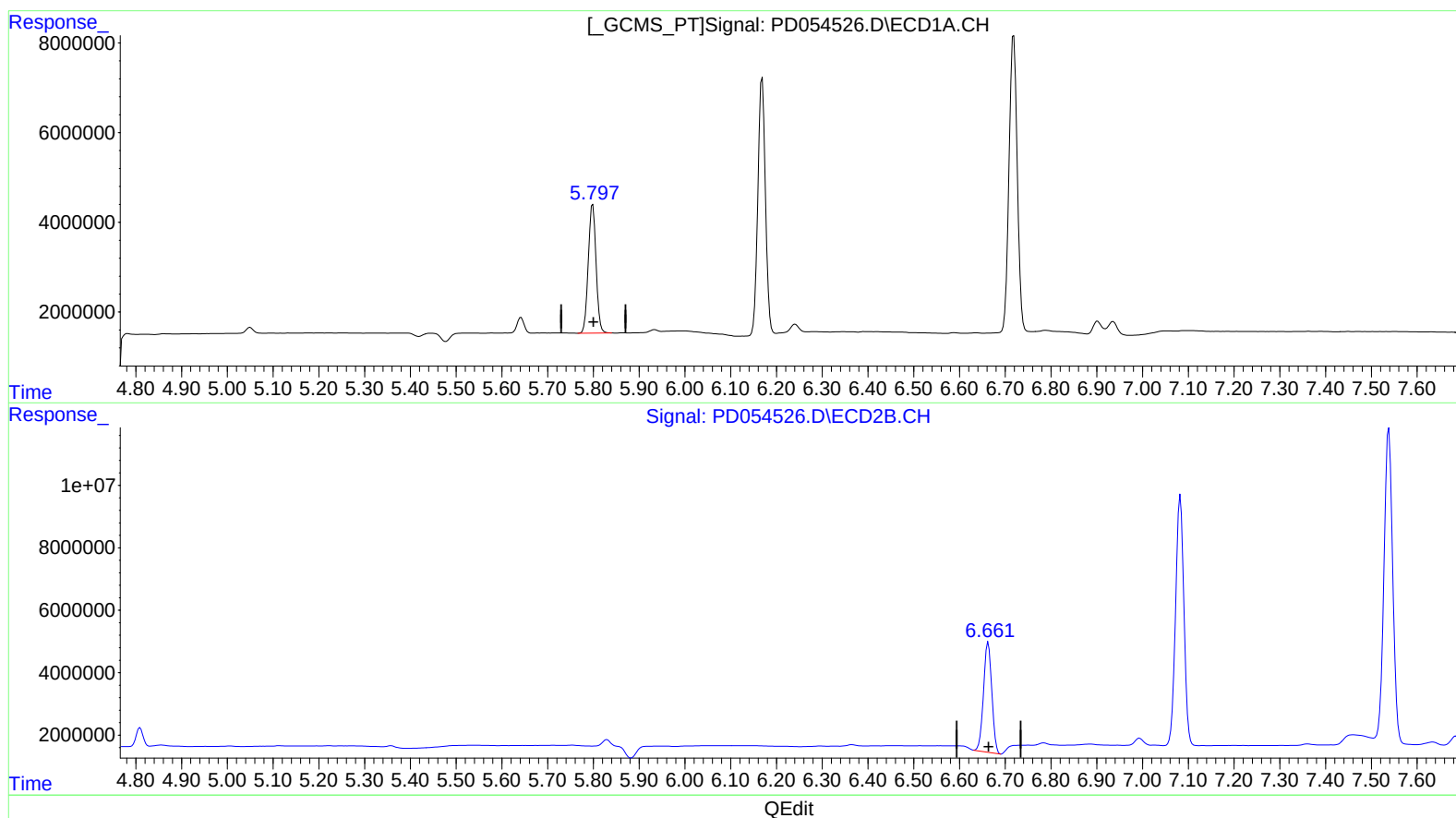
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(14) Endrin (MA)

5.799min 44.110 ng/ml

response 33875640

(14) Endrin #2 (MA)

6.661min 43.279 ng/ml m

response 44218660

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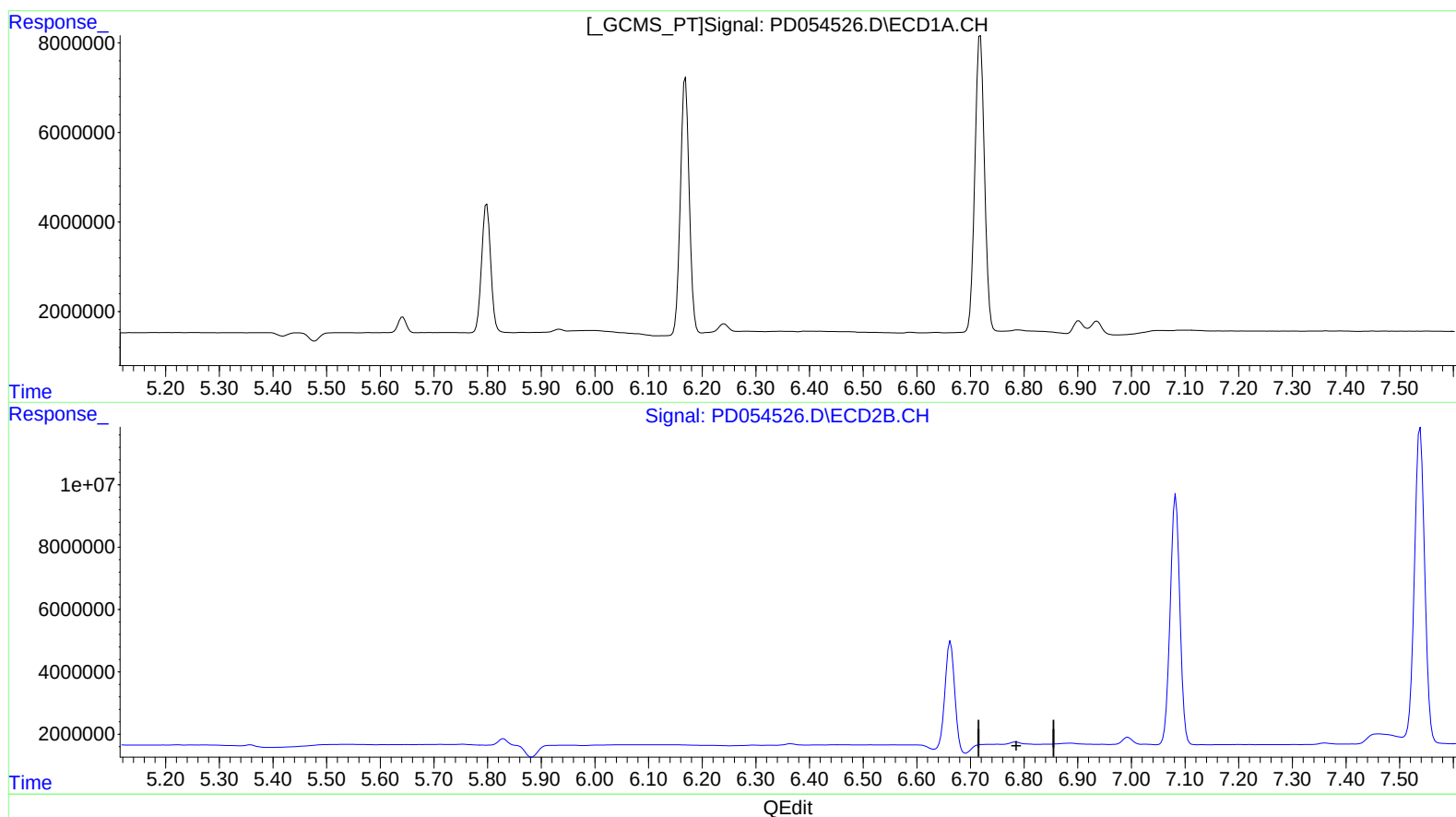
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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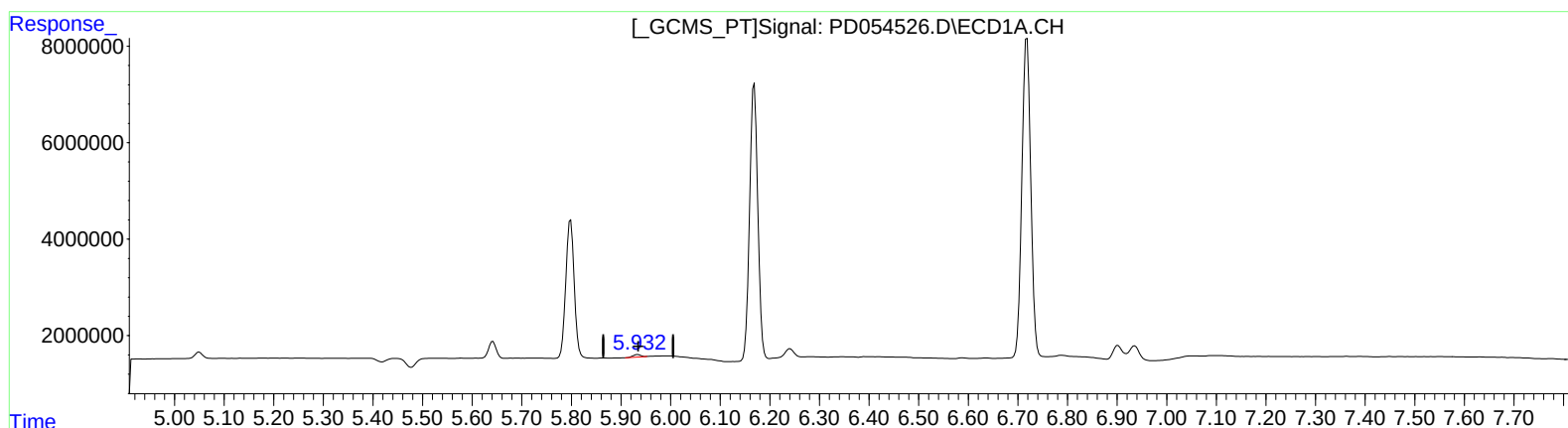
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(16) 4,4'-DDD (A)

5.932min 0.790 ng/ml m

response 546852

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

6.783min 0.846 ng/ml m

response 901358

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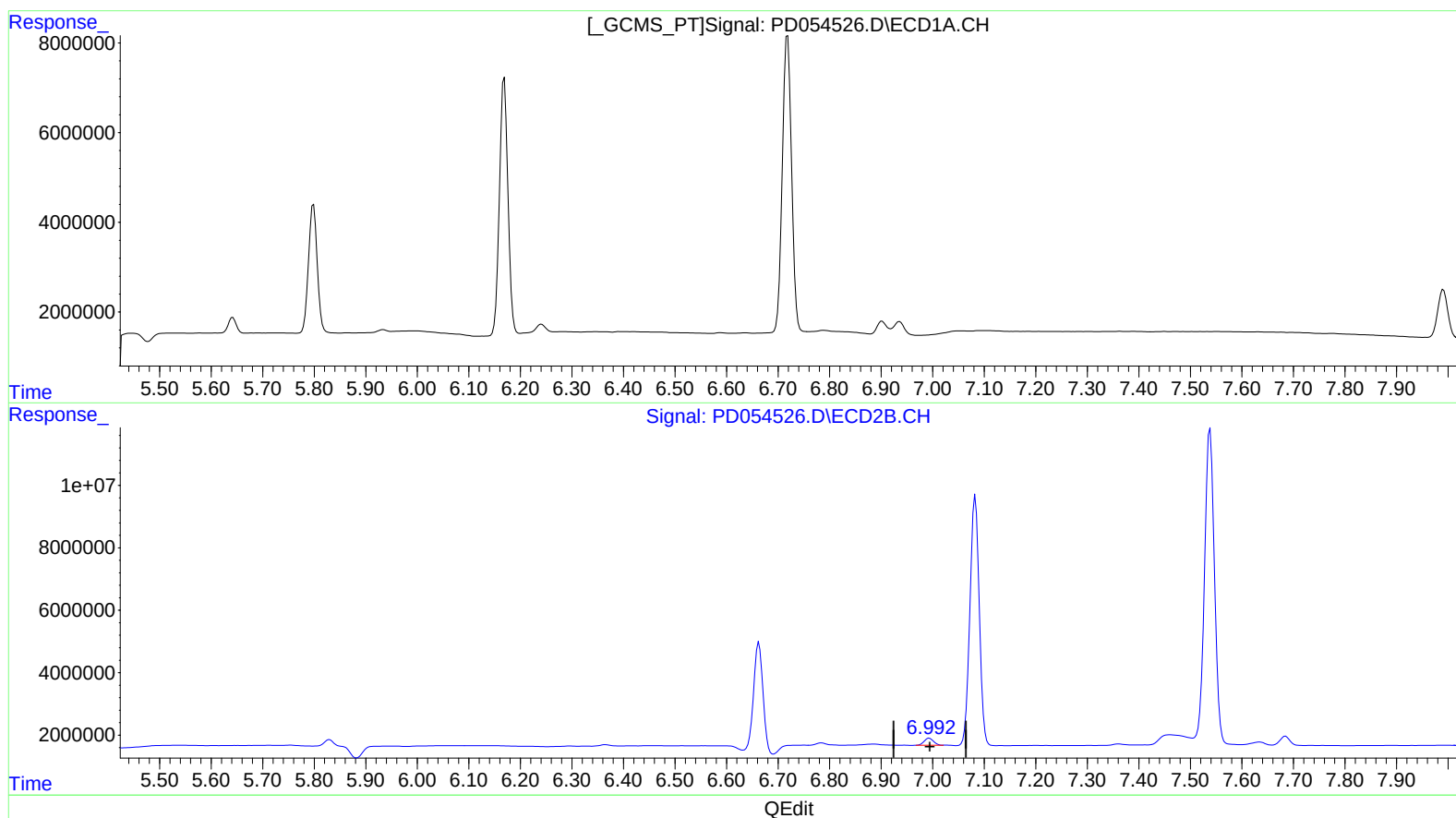
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.993min 2.833 ng/ml

response 2858936

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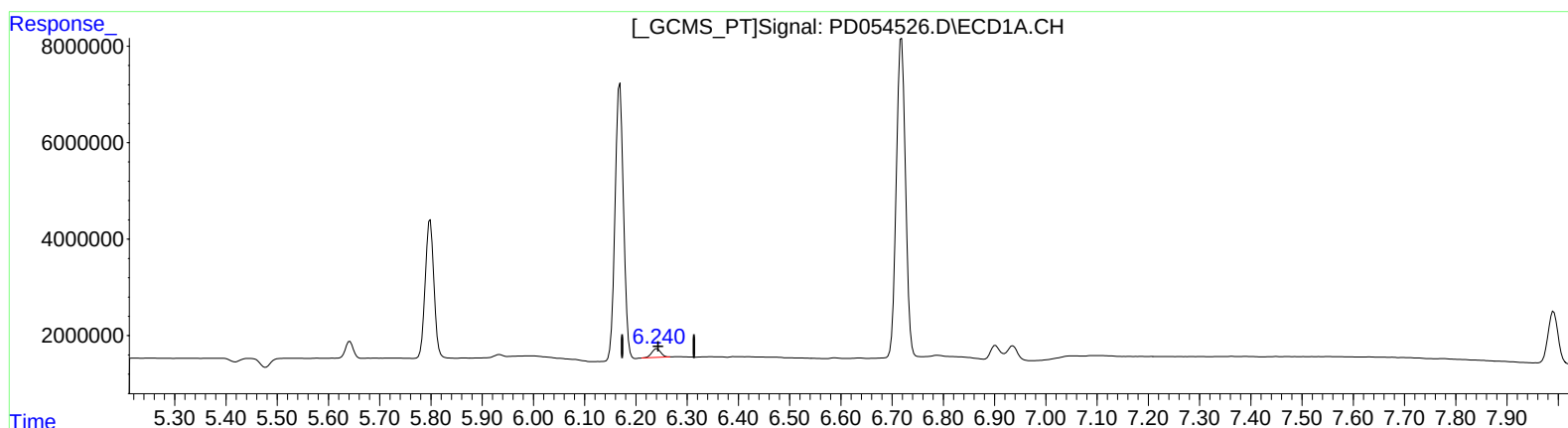
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(18) Endrin aldehyde (B)

6.240min 3.331 ng/ml m

response 2254224

(18) Endrin aldehyde #2 (B)

6.993min 2.833 ng/ml

response 2858936

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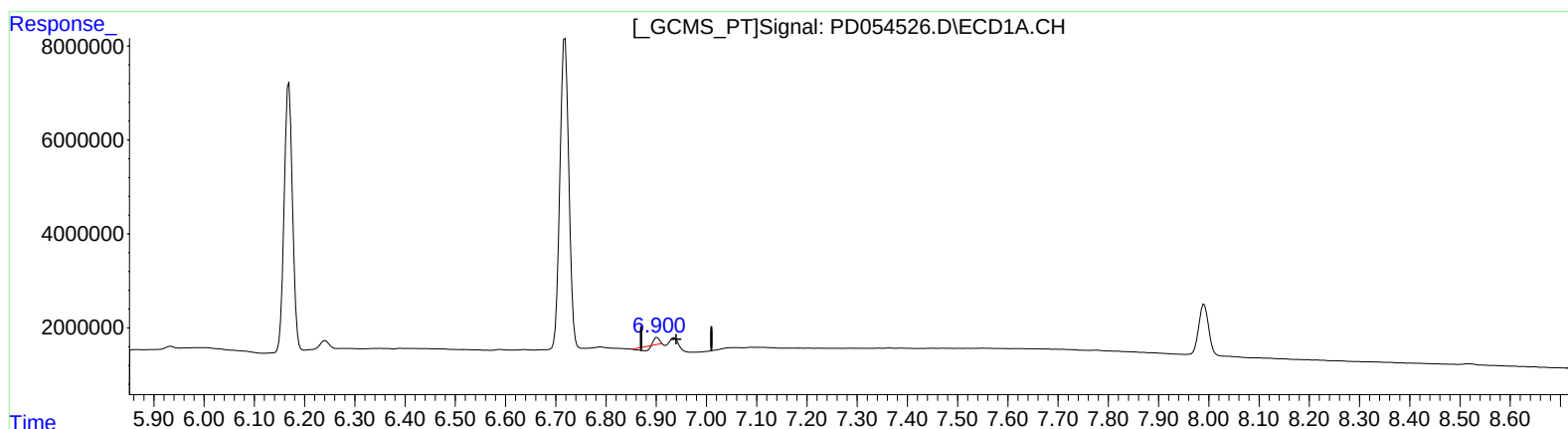
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(21) Endrin ketone (B)

6.902min 0.283 ng/ml

response 243931

(21) Endrin ketone #2 (B)

7.685min 2.754 ng/ml

response 3459351

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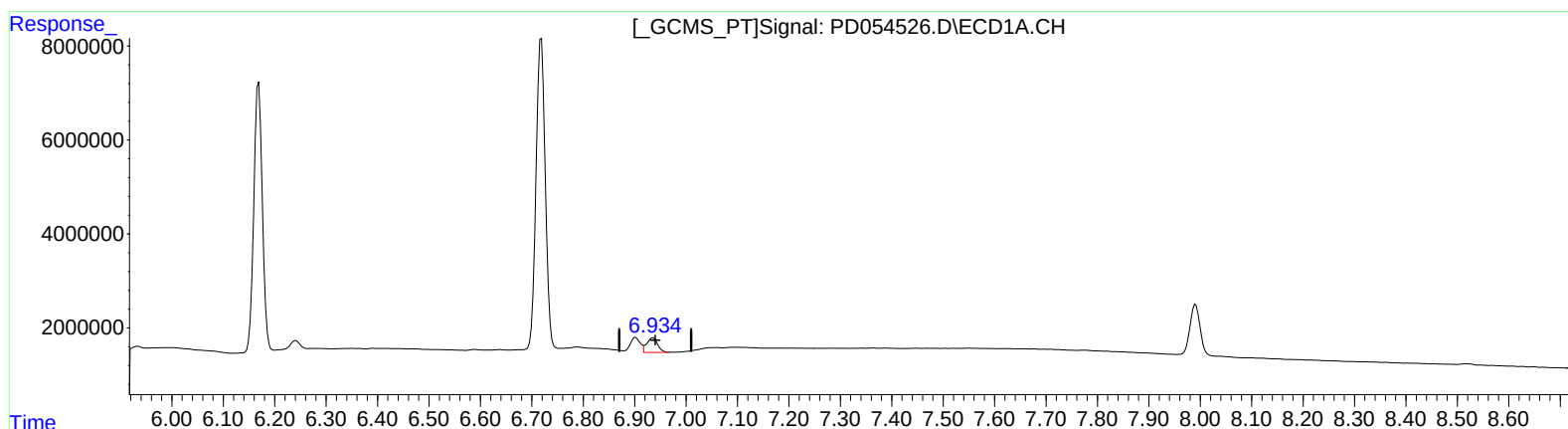
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(21) Endrin ketone (B)
6.934min 5.268 ng/ml m
response 4534678

(21) Endrin ketone #2 (B)
7.685min 2.754 ng/ml
response 3459351

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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	13777454	19353678	19.494	19.610
27) SA Decachlor...	7.991	9.009	14540898	19512424	21.486	20.858
Target Compounds						
2) A alpha-BHC	3.731	4.359	10012506	13547041	9.215	9.084
3) MA gamma-BHC...	4.007	4.642	9414931	12861493	9.542	9.179
6) B beta-BHC	4.256	4.809	4336036	6211727	9.832	9.414
14) MA Endrin	5.799	6.661	33875640	44218660	44.110	43.279m
16) A 4,4'-DDD	5.932	6.783	546852	901358	0.790m	0.846m
17) MA 4,4'-DDT	6.169	7.083	65813716	100.8E6	104.602	96.977
18) B Endrin al...	6.240	6.993	2254224	2858936	3.331m	2.833
20) A Methoxychlor	6.718	7.538	81819487	130.9E6	291.855	249.528
21) B Endrin ke...	6.934	7.685	4534678	3459351	5.268m	2.754 #

AJ
 09/20/19

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