

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112018\
Data File : PD050476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2018 18:25
Operator : AJ\SJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

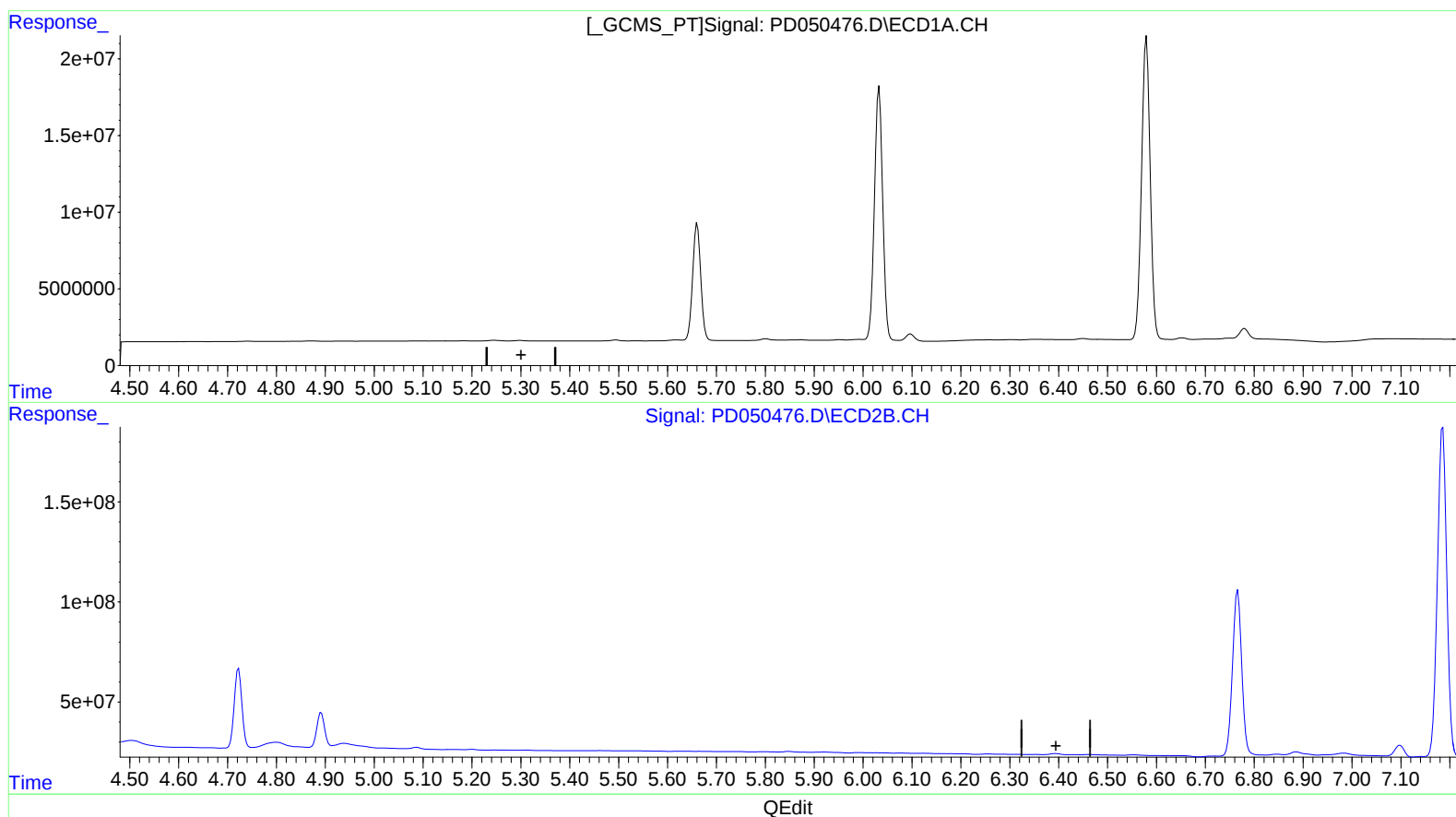
Instrument :
ECD_D
LabSampleId :
PEM50

Manual Integrations
APPROVED

mohammad
11/27/2018 1:10:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 06:45:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
Quant Title : GC Extractables
QLast Update : Mon Nov 19 17:32:40 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)
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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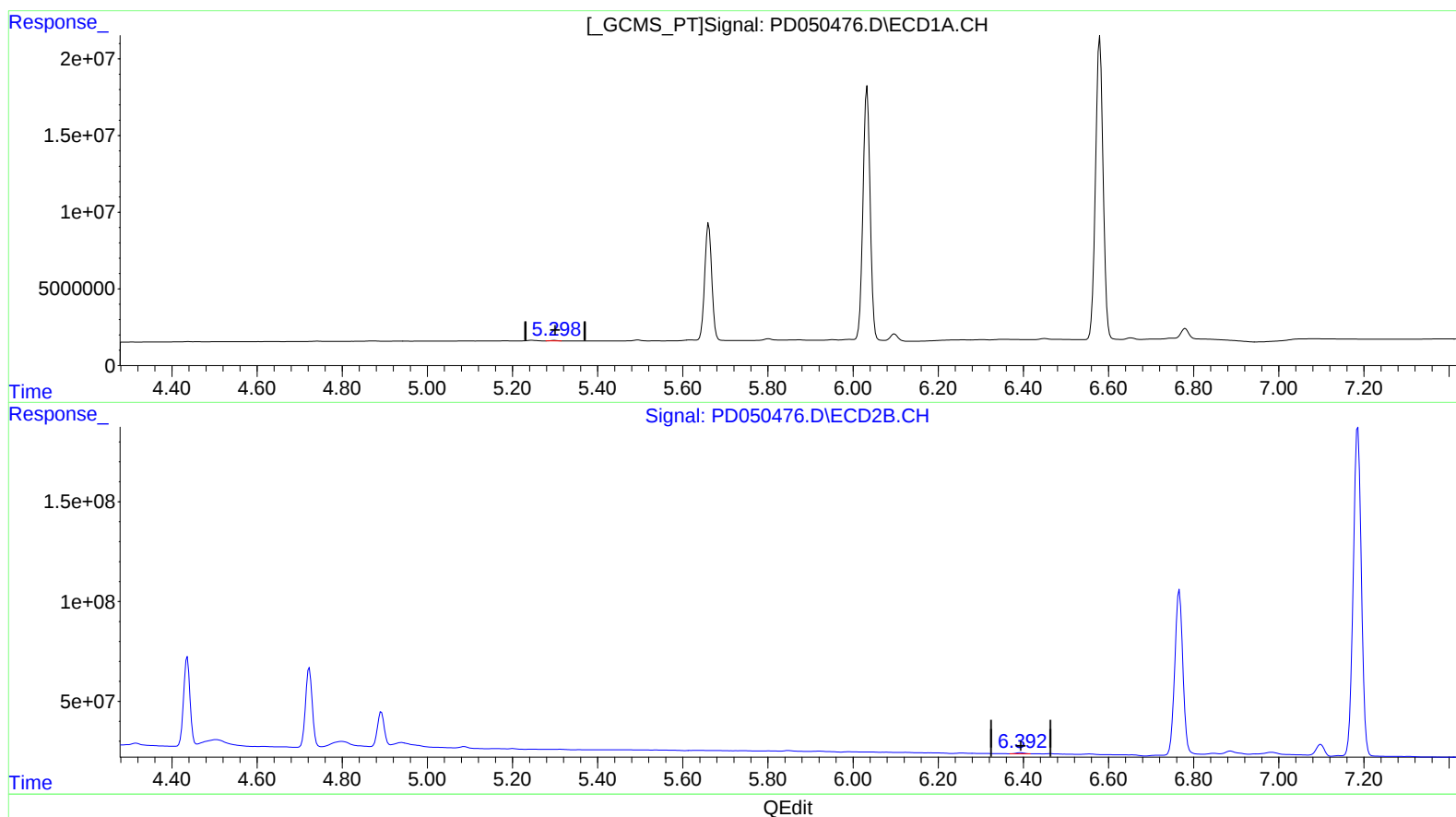
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(12) 4,4'-DDE (B)
 5.298min 0.162 ng/ml m
 response 348569

(12) 4,4'-DDE #2 (B)
 6.392min 0.226 ng/ml m
 response 6940157

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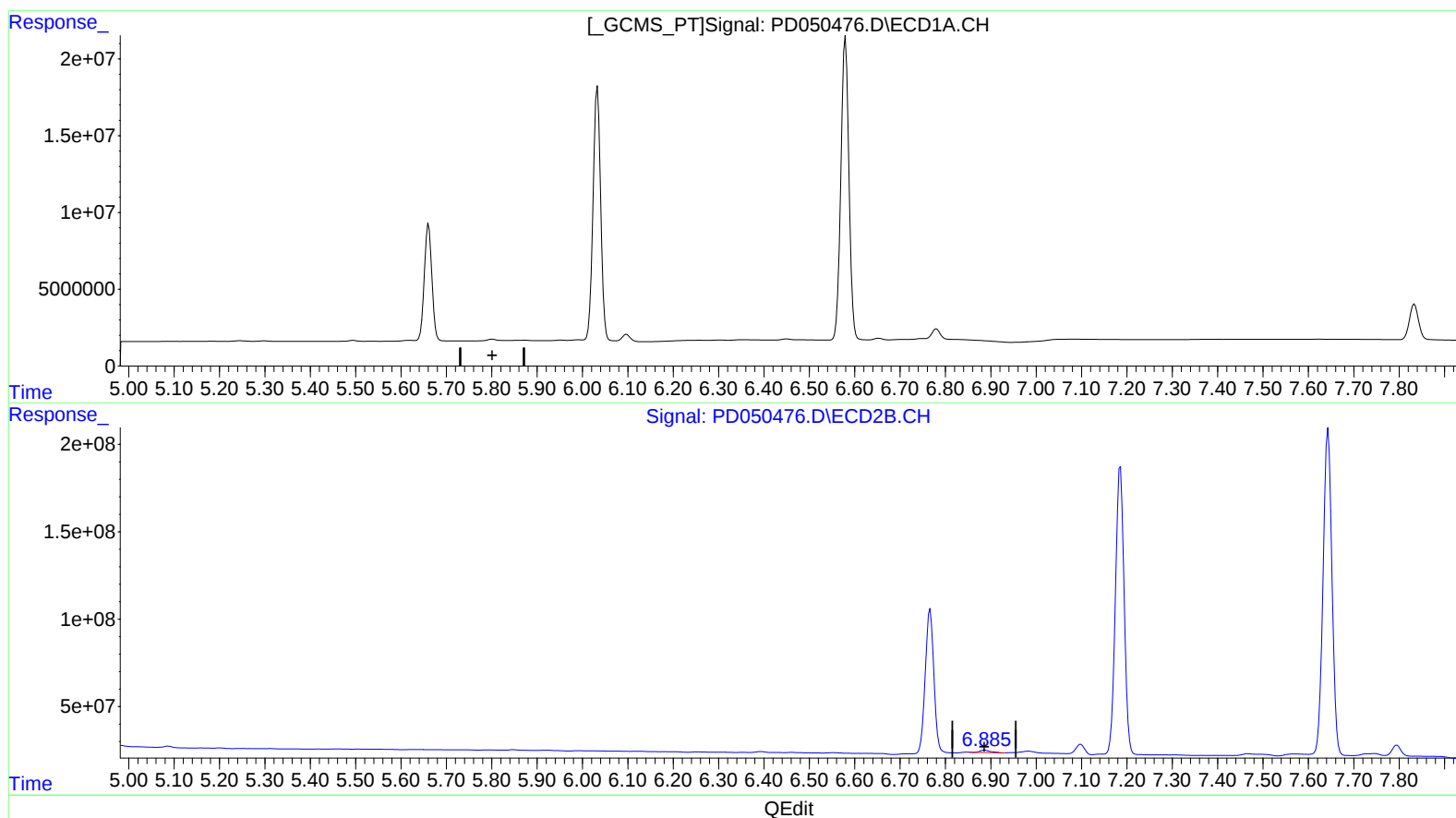
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(16) 4,4'-DDD (A)

0.000min 0.000 ng/ml

response 0

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

6.887min 0.817 ng/ml

response 20427315

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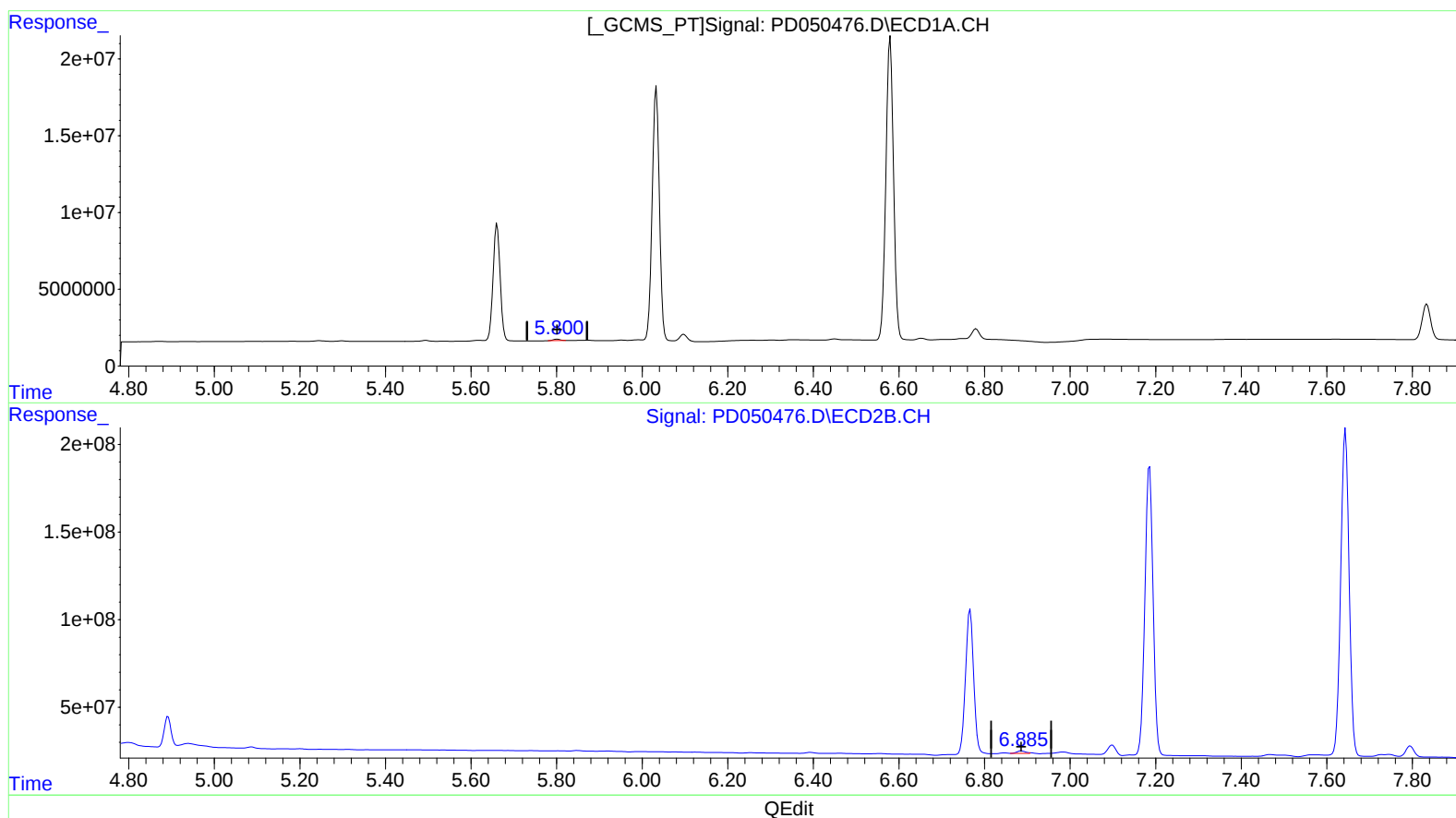
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(16) 4,4'-DDD (A)
5.800min 0.525 ng/ml m
response 1030084

(16) 4,4'-DDD #2 (A)
6.885min 0.823 ng/ml m
response 20590840

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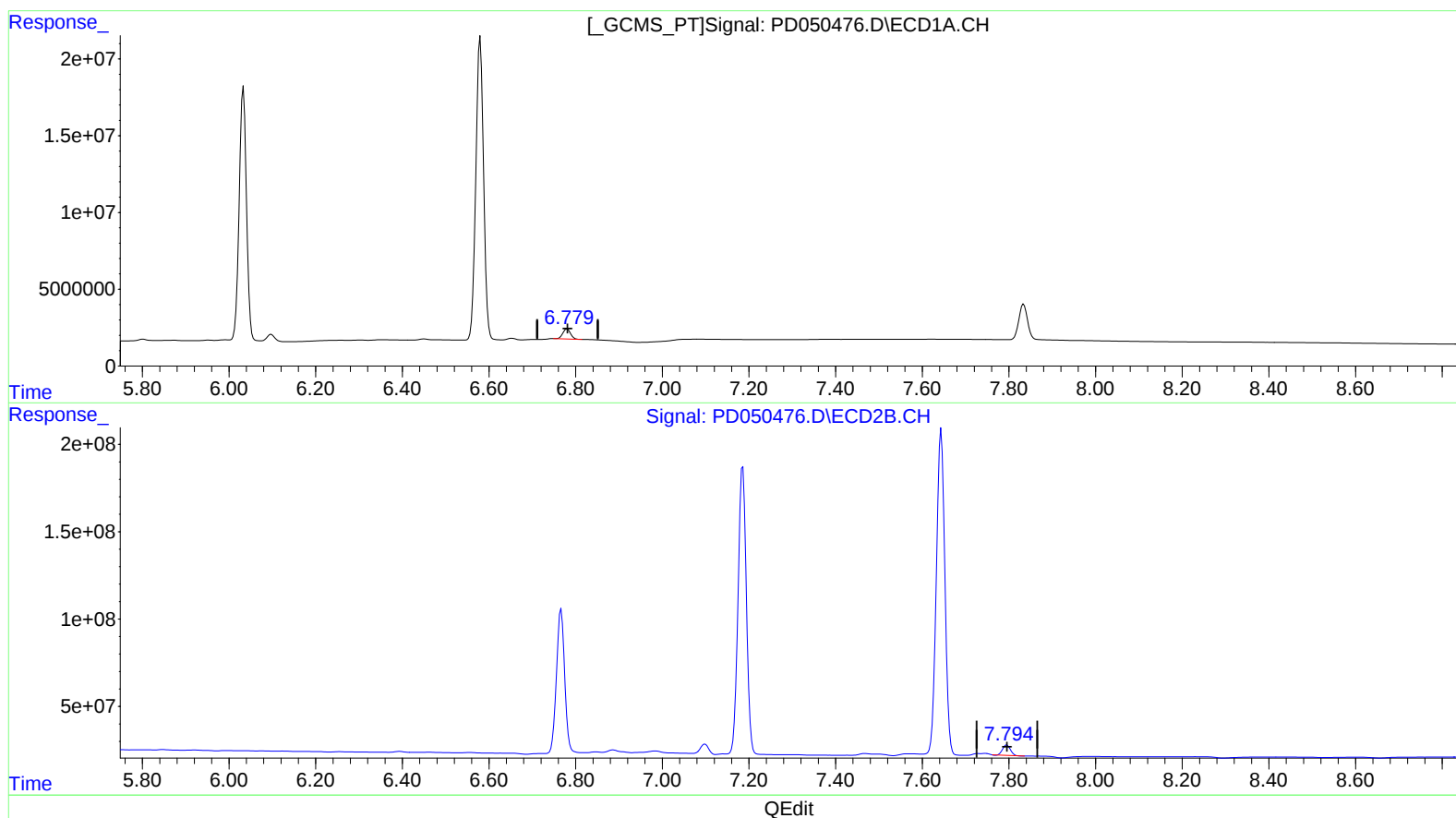
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(21) Endrin ketone (B)

6.780min 3.525 ng/ml

response 8008308

(21) Endrin ketone #2 (B)

7.795min 3.393 ng/ml

response 73121561

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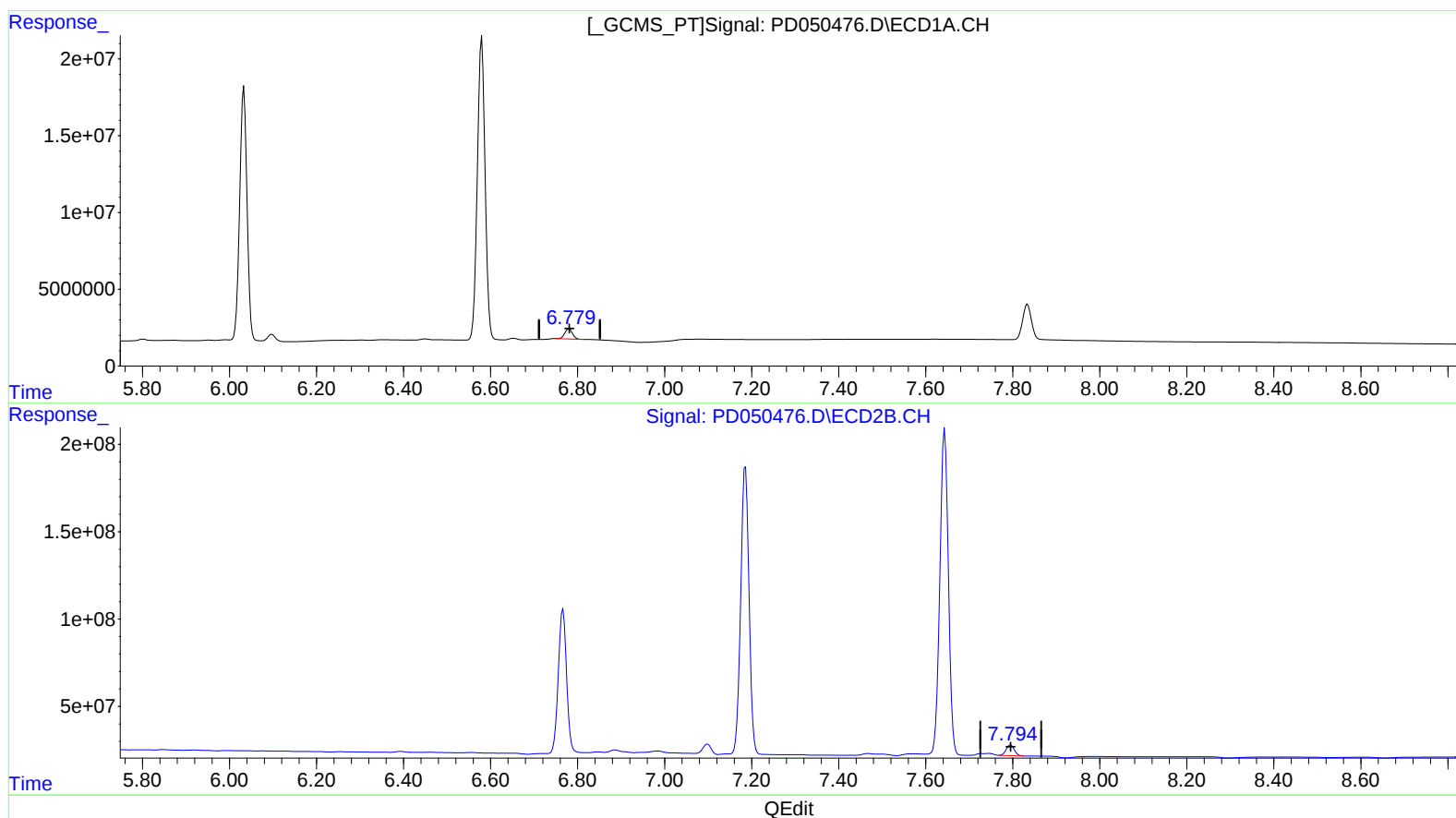
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(21) Endrin ketone (B)

6.780min 3.525 ng/ml

response 8008308

(21) Endrin ketone #2 (B)

7.794min 3.710 ng/ml m

response 79946142

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.228	4.044	30365753	603.4E6	19.182	18.740
27) SA Decachlor...	7.834	9.151	32330016	417.1E6	16.492	20.991 #
Target Compounds						
2) A alpha-BHC	3.648	4.436	21850715	454.9E6	9.095	9.235
3) MA gamma-BHC...	3.917	4.723	23164171	433.7E6	9.681	9.891
6) B beta-BHC	4.163	4.892	9994620	182.4E6	10.282	10.056
12) B 4,4'-DDE	5.298	6.392	348569	6940157	0.162m	0.226m#
14) MA Endrin	5.661	6.766	87454331	1087.8E6	40.487	43.012
16) A 4,4'-DDD	5.800	6.885	1030084	20590840	0.525m	0.823m#
17) MA 4,4'-DDT	6.033	7.186	192.6E6	2184.6E6	91.421	95.797
18) B Endrin al...	6.097	7.099	4961382	74436136	3.059	3.733
20) A Methoxychlor	6.580	7.644	244.0E6	2558.9E6	202.232	236.836
21) B Endrin ke...	6.780	7.794	8008308	79946142	3.525	3.710m

SJ11/28/18

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