

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022219\
Data File : PD051312.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Feb 2019 20:41
Operator : AJ\SJ
Sample : PEM33
Misc :
ALS Vial : 3 Sample Multiplier: 1

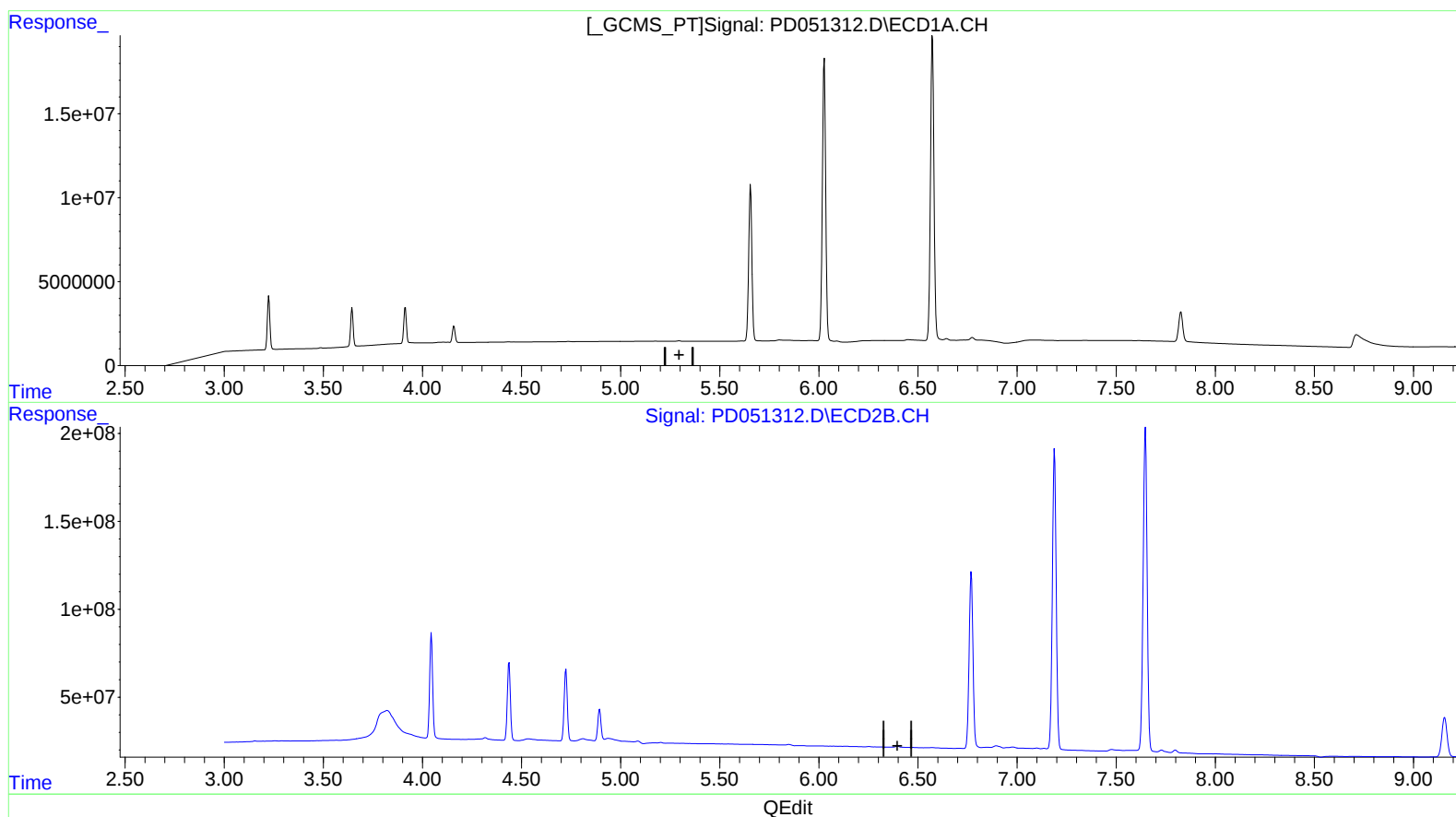
Instrument :
ECD_D
LabSampleId :
PEM33

Manual Integrations
APPROVED

Sohil
2/22/2019 9:28:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:42:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 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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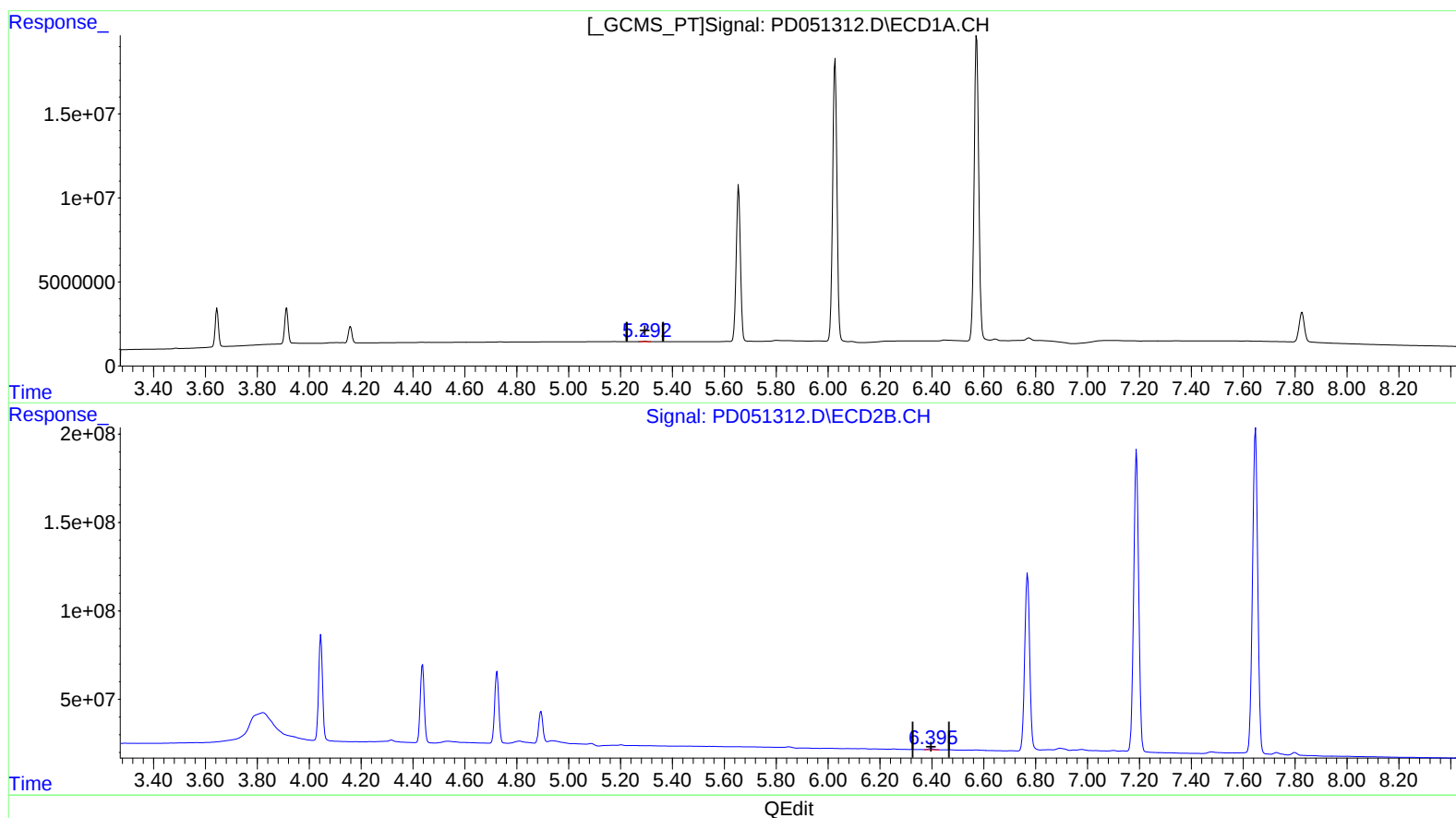
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(12) 4,4'-DDE (B)
5.292min 0.147 ng/ml m
response 315947

(12) 4,4'-DDE #2 (B)
6.395min 0.255 ng/ml m
response 8321873

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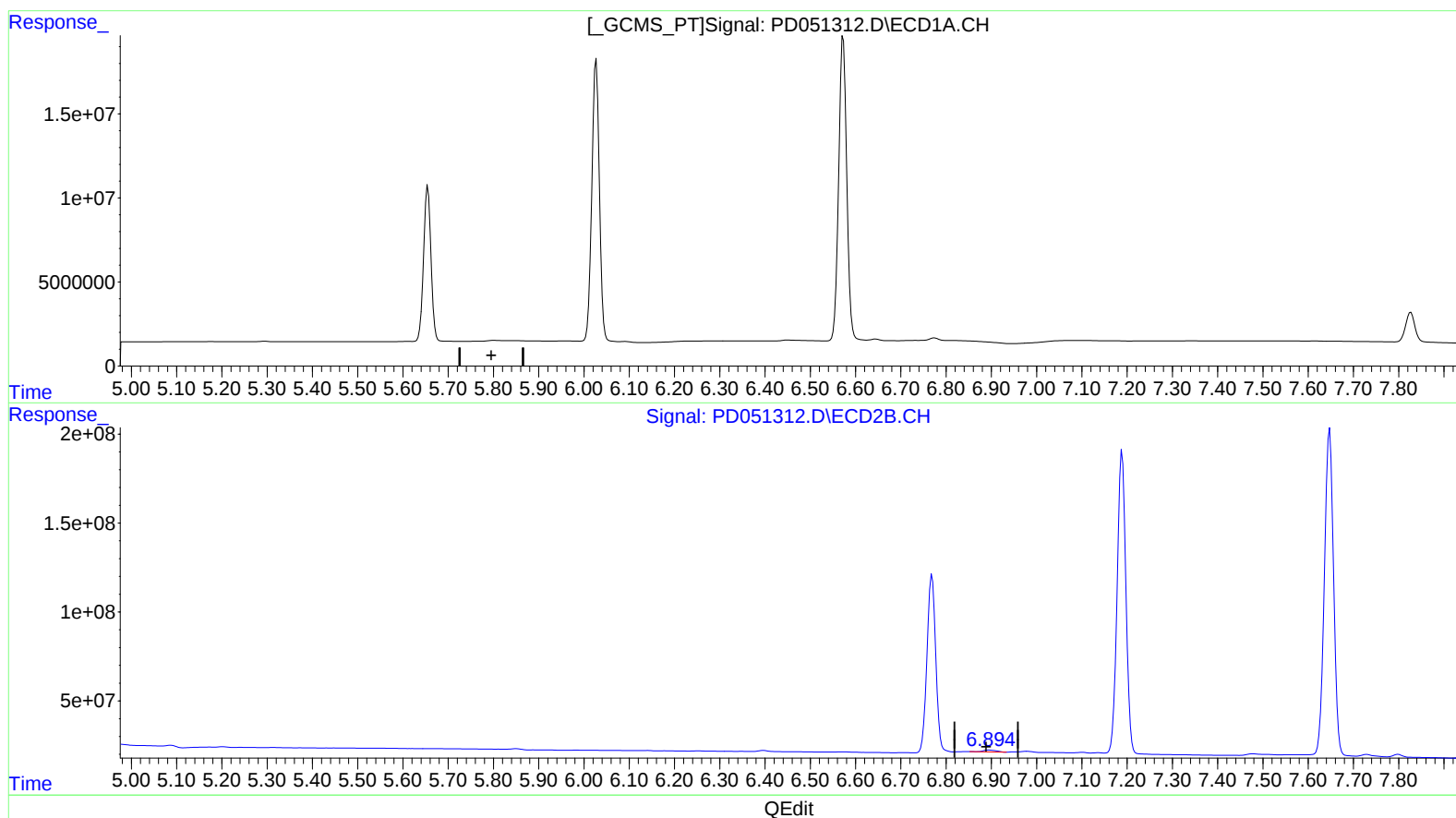
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.895min 0.799 ng/ml
response 20920012

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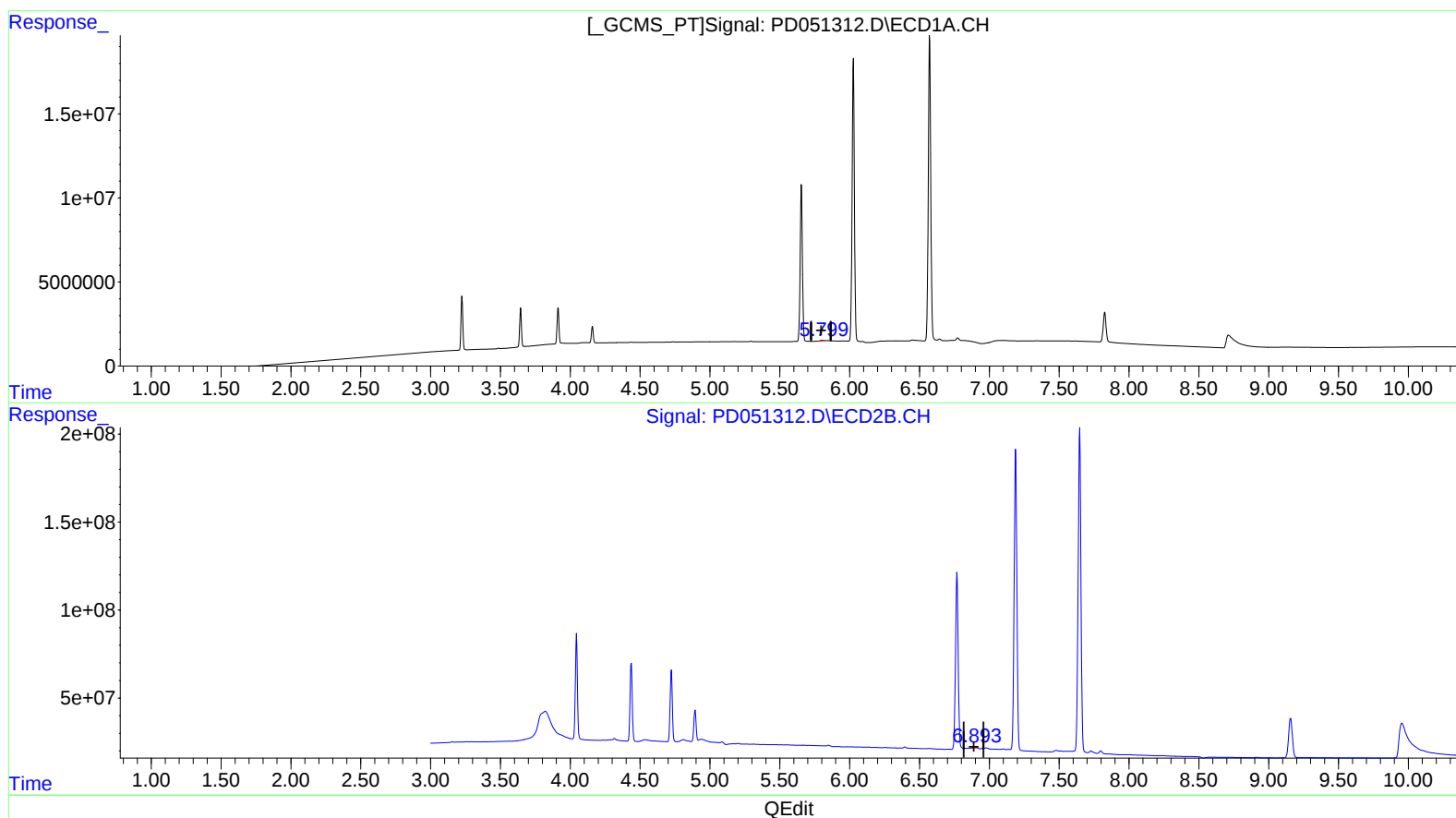
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(16) 4,4'-DDD (A)

5.799min 0.224 ng/ml m

response 393676

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

6.893min 0.448 ng/ml m

response 11732434

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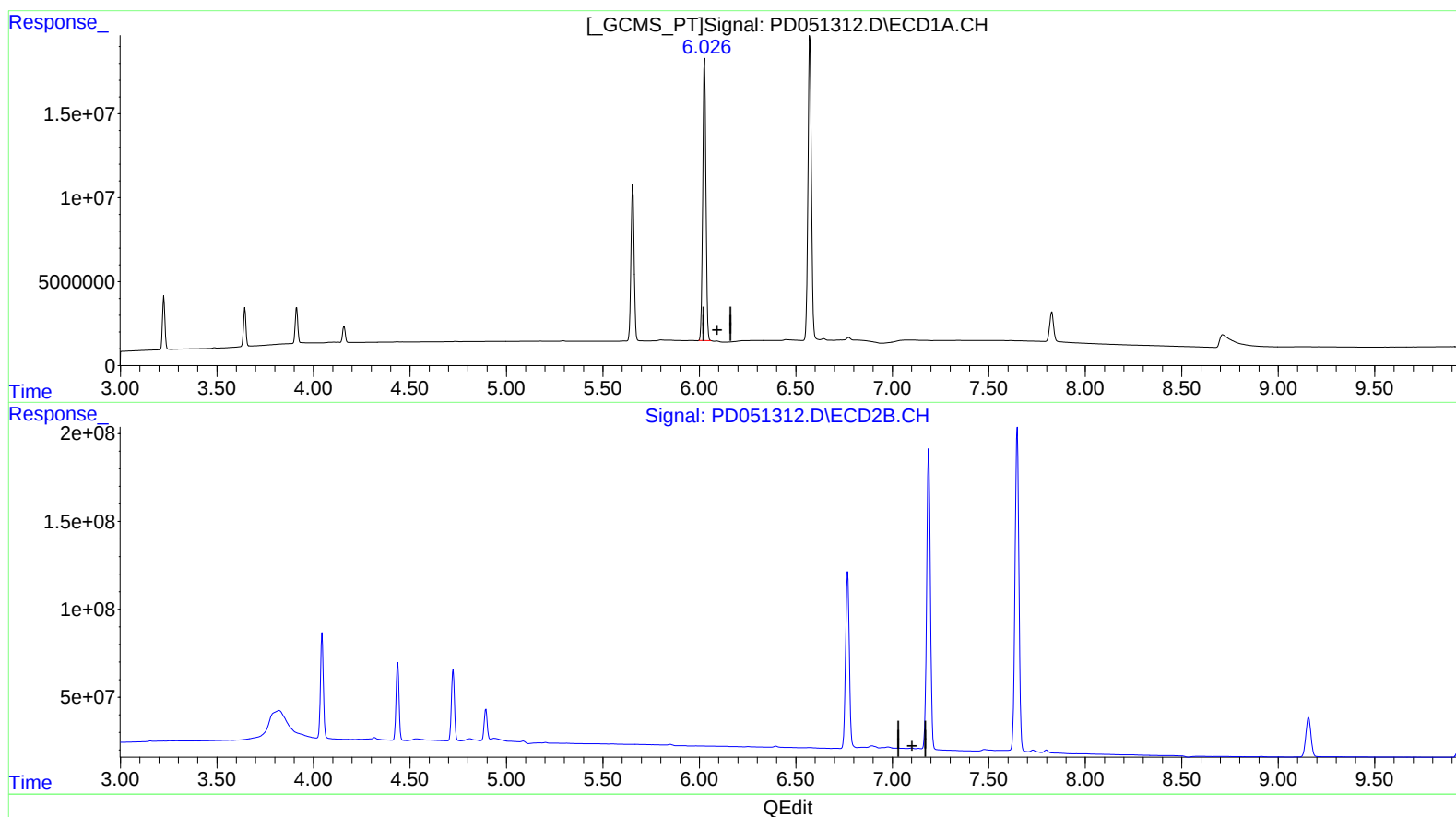
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(18) Endrin aldehyde (B)

6.027min 117.944 ng/ml

response 193406609

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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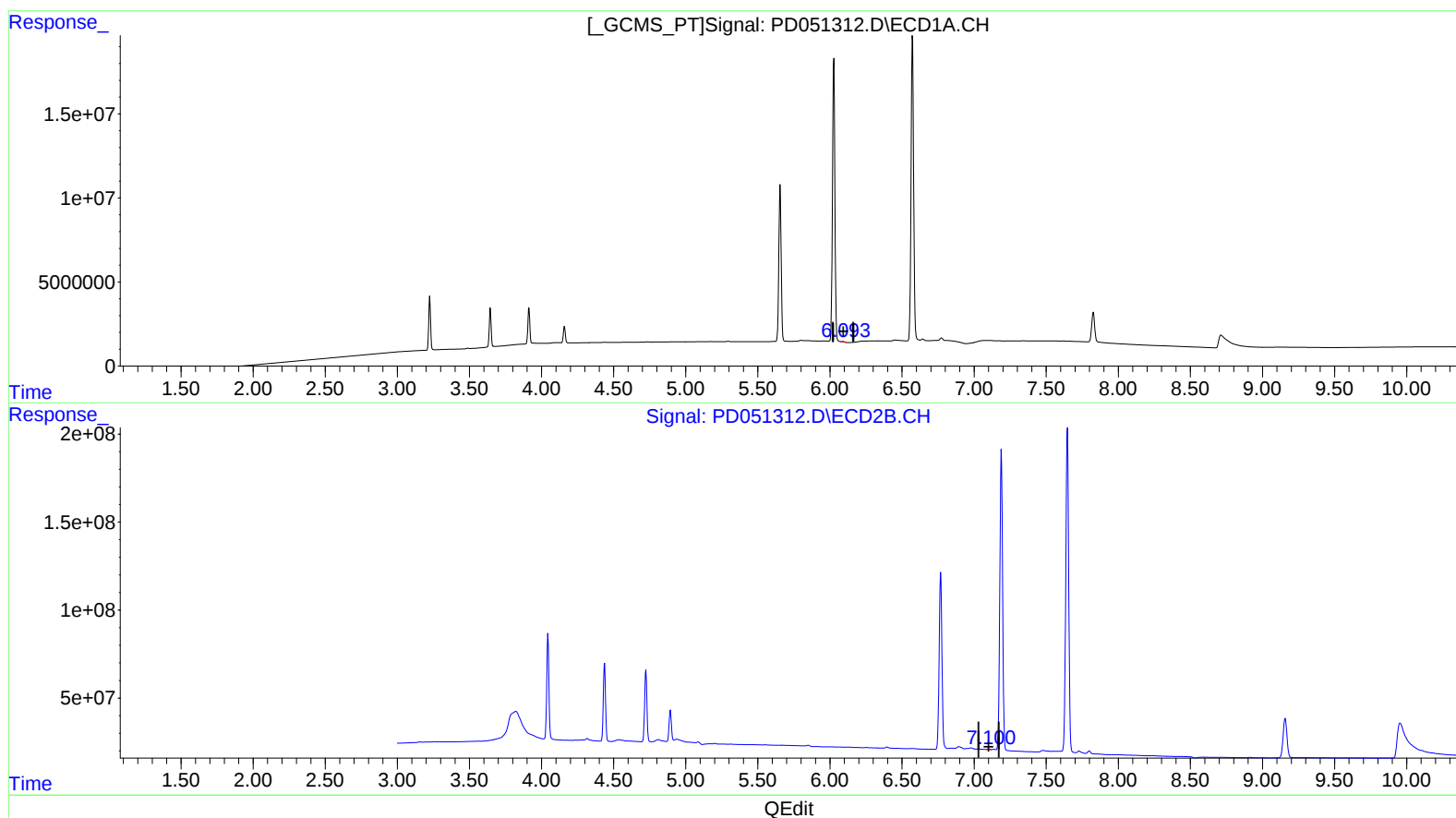
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(18) Endrin aldehyde (B)

6.093min 0.214 ng/ml m

response 350690

(18) Endrin aldehyde #2 (B)

7.100min 0.182 ng/ml m

response 4084935

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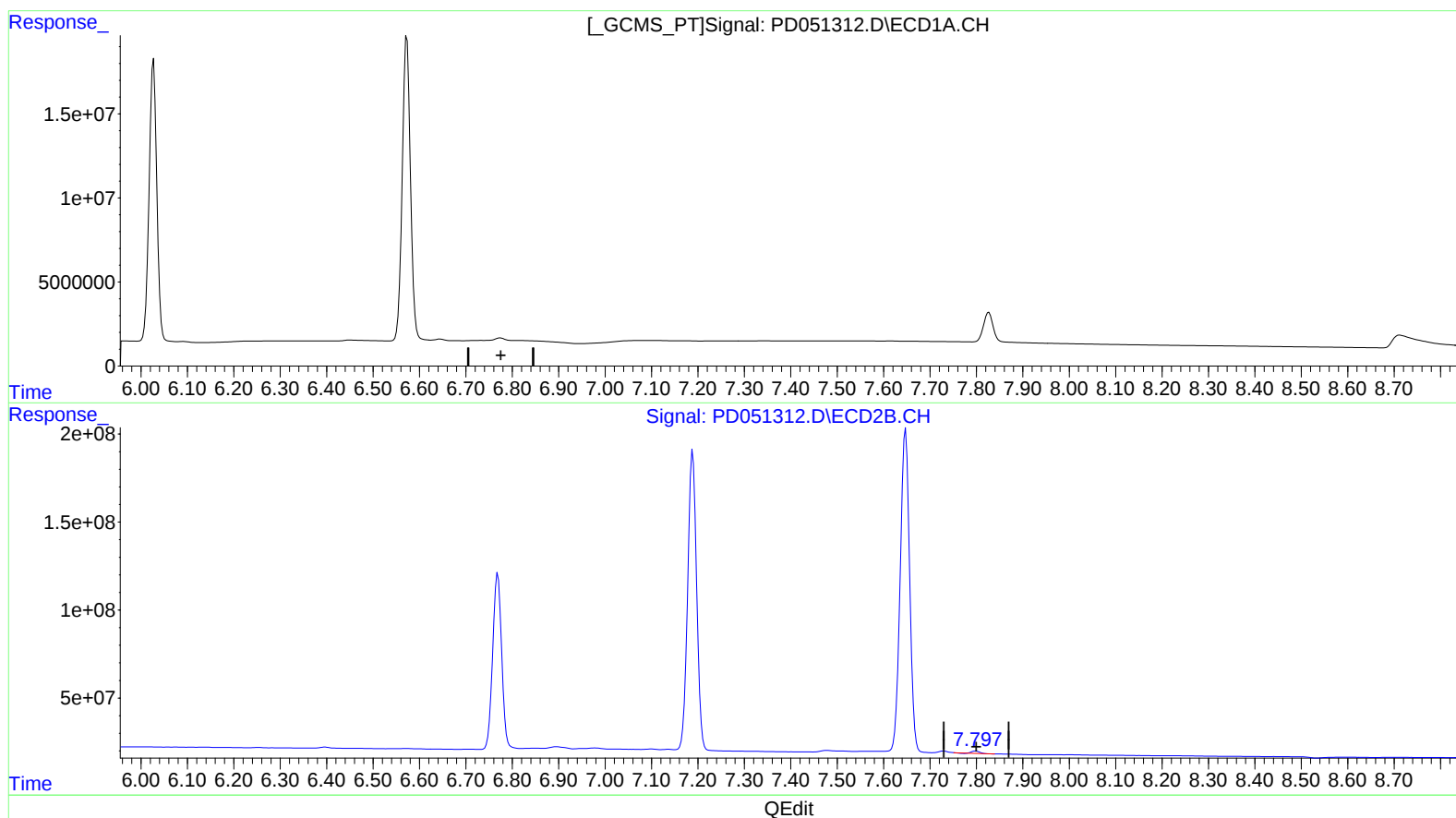
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.799min 0.563 ng/ml

response 13427767

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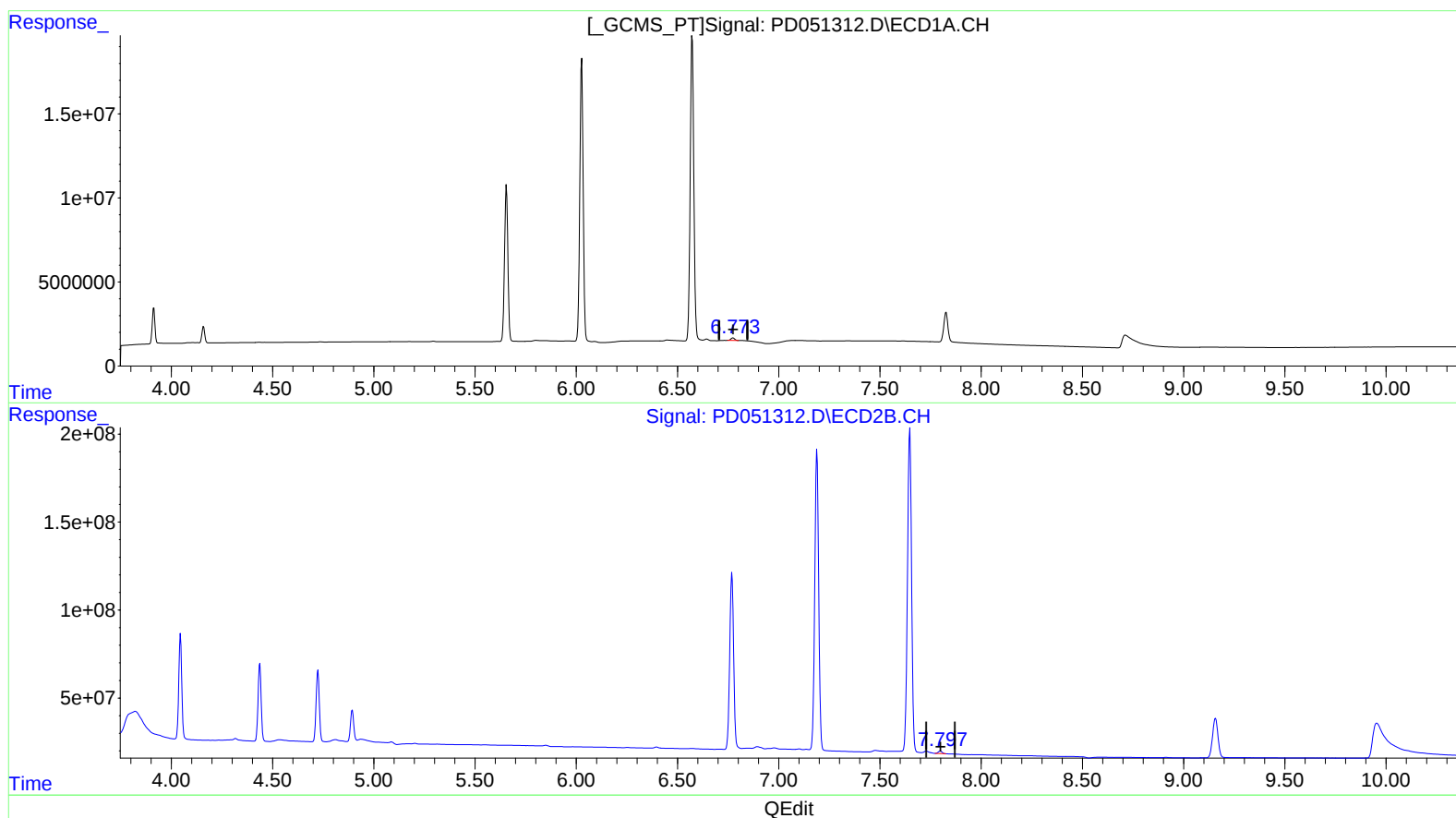
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(21) Endrin ketone (B)
6.773min 0.924 ng/ml m
response 1876663

(21) Endrin ketone #2 (B)
7.797min 0.805 ng/ml m
response 19206141

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.225	4.045	28332949	616.7E6	19.716	19.959
27) SA Decachlor...	7.827	9.157	25342369	412.1E6	21.072	21.740
Target Compounds						
2) A alpha-BHC	3.645	4.437	20070179	475.0E6	9.055	10.167
3) MA gamma-BHC...	3.913	4.724	19727054	447.7E6	9.372	10.481
6) B beta-BHC	4.159	4.894	9288960	204.0E6	9.715	10.281
12) B 4,4'-DDE	5.292	6.395	315947	8321873	0.147m	0.255m#
14) MA Endrin	5.655	6.769	104.7E6	1337.9E6	51.419	50.617
16) A 4,4'-DDD	5.799	6.893	393676	11732434	0.224m	0.448m#
17) MA 4,4'-DDT	6.027	7.189	193.4E6	2277.1E6	106.207	98.734
18) B Endrin al...	6.093	7.100	350690	4084935	0.214m	0.182m
20) A Methoxychlor	6.573	7.648	223.5E6	2573.6E6	242.031	243.115
21) B Endrin ke...	6.773	7.797	1876663	19206141	0.924m	0.805m

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

SS
 02/27/19