

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 07:50
Operator : AJ\MA
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

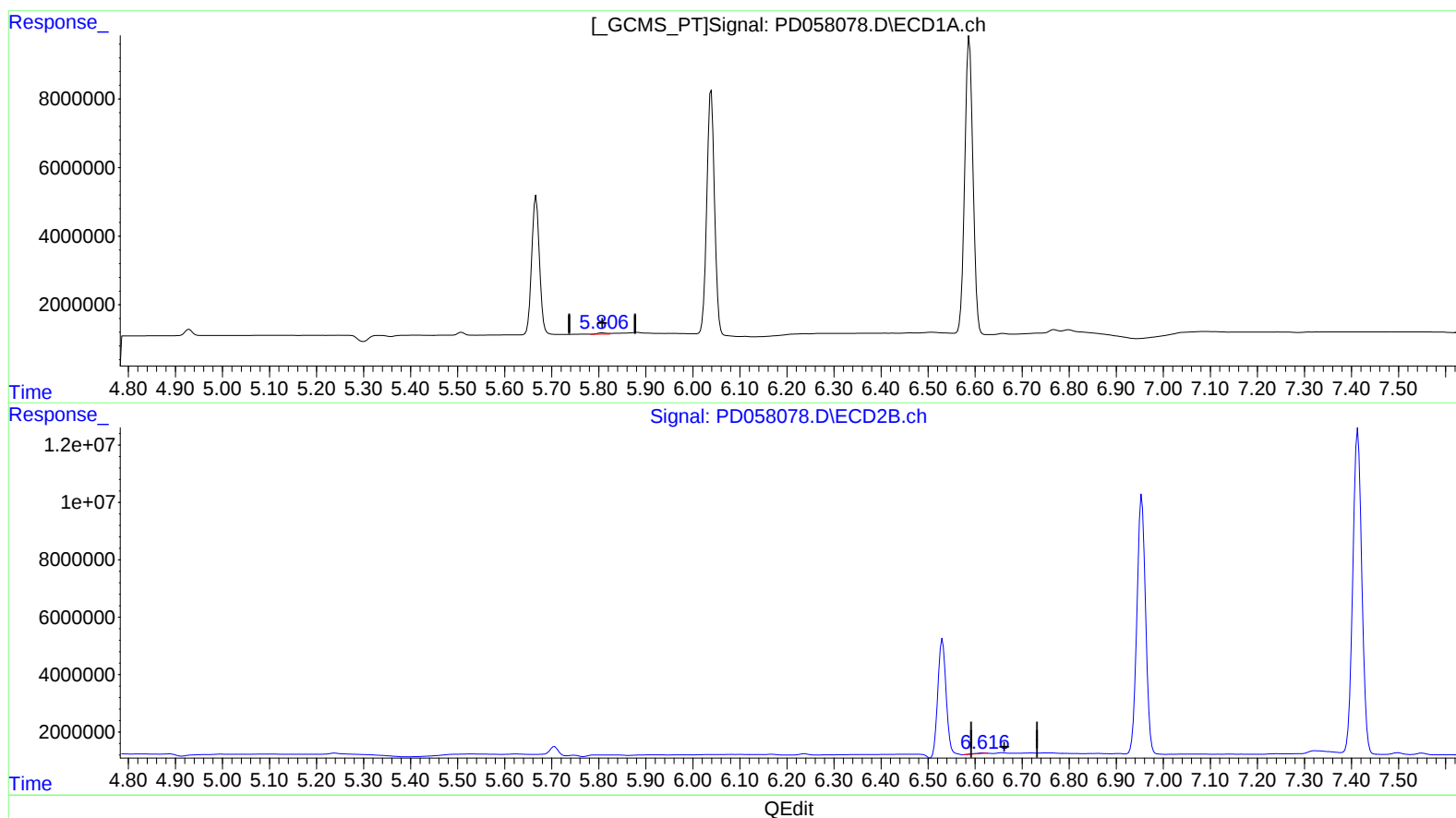
Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations
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mohammad
5/26/2020 1:49:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:13:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 2020
Response via : Initial Calibration
Integrator: ChemStation

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



(16) 4,4'-DDD (A)
5.807min 0.629 ng/ml
response 501089

(16) 4,4'-DDD #2 (A)
6.618min 0.354 ng/ml
response 390472

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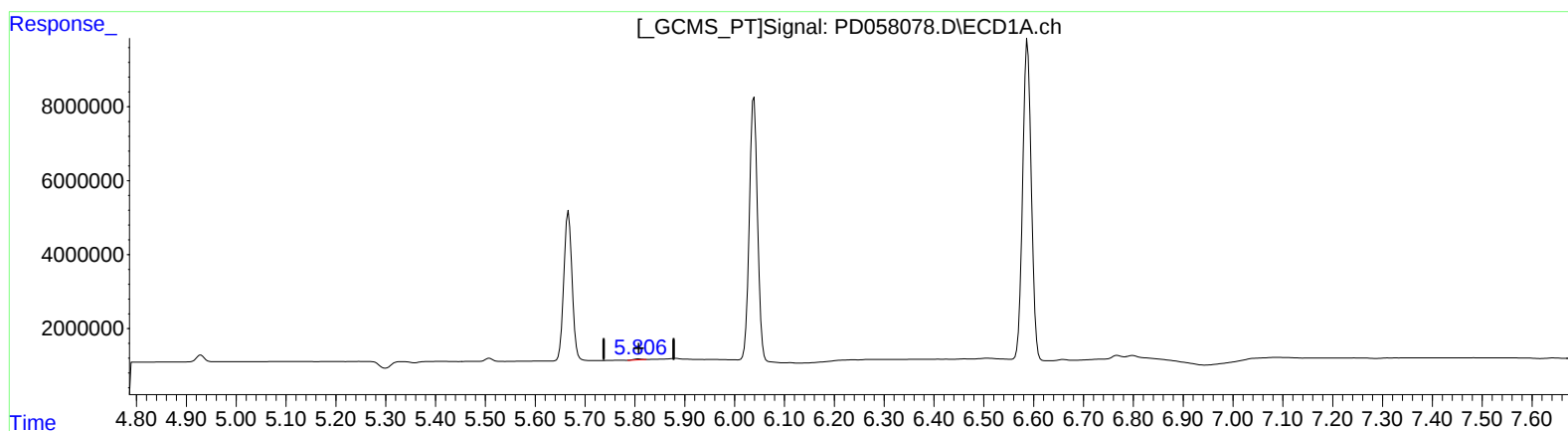
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(16) 4,4'-DDD (A)

5.806min 0.388 ng/ml m

response 309288

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

6.656min 0.228 ng/ml m

response 251565

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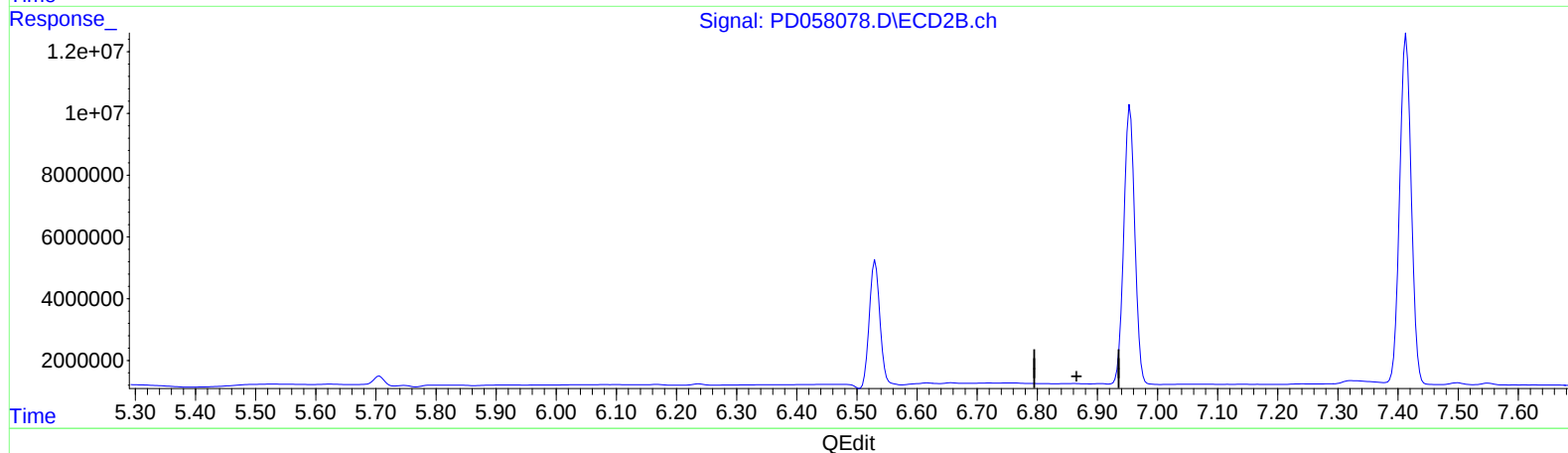
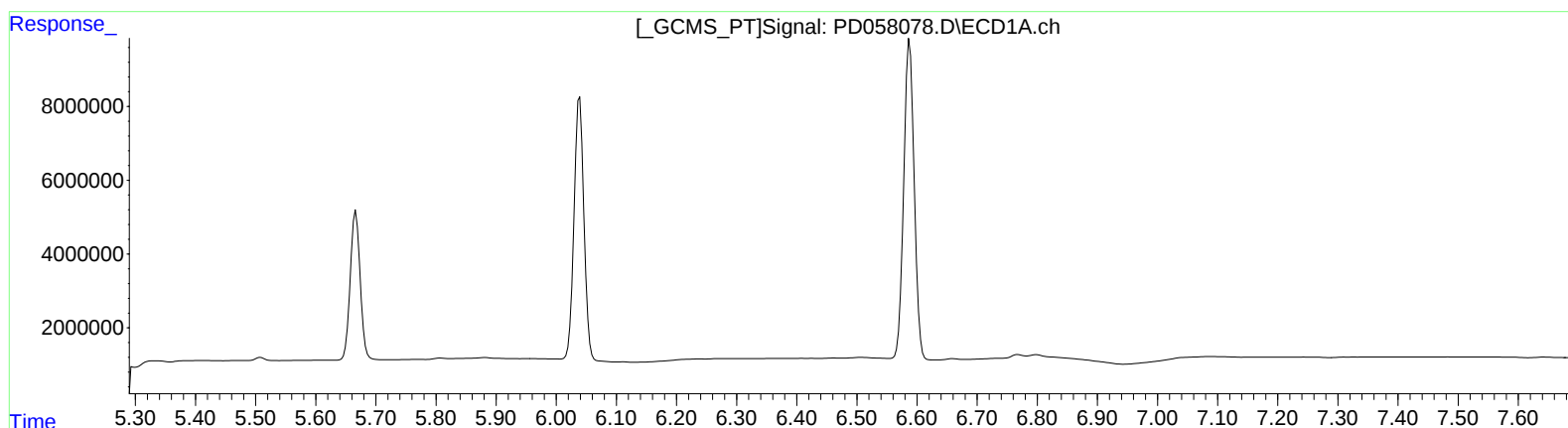
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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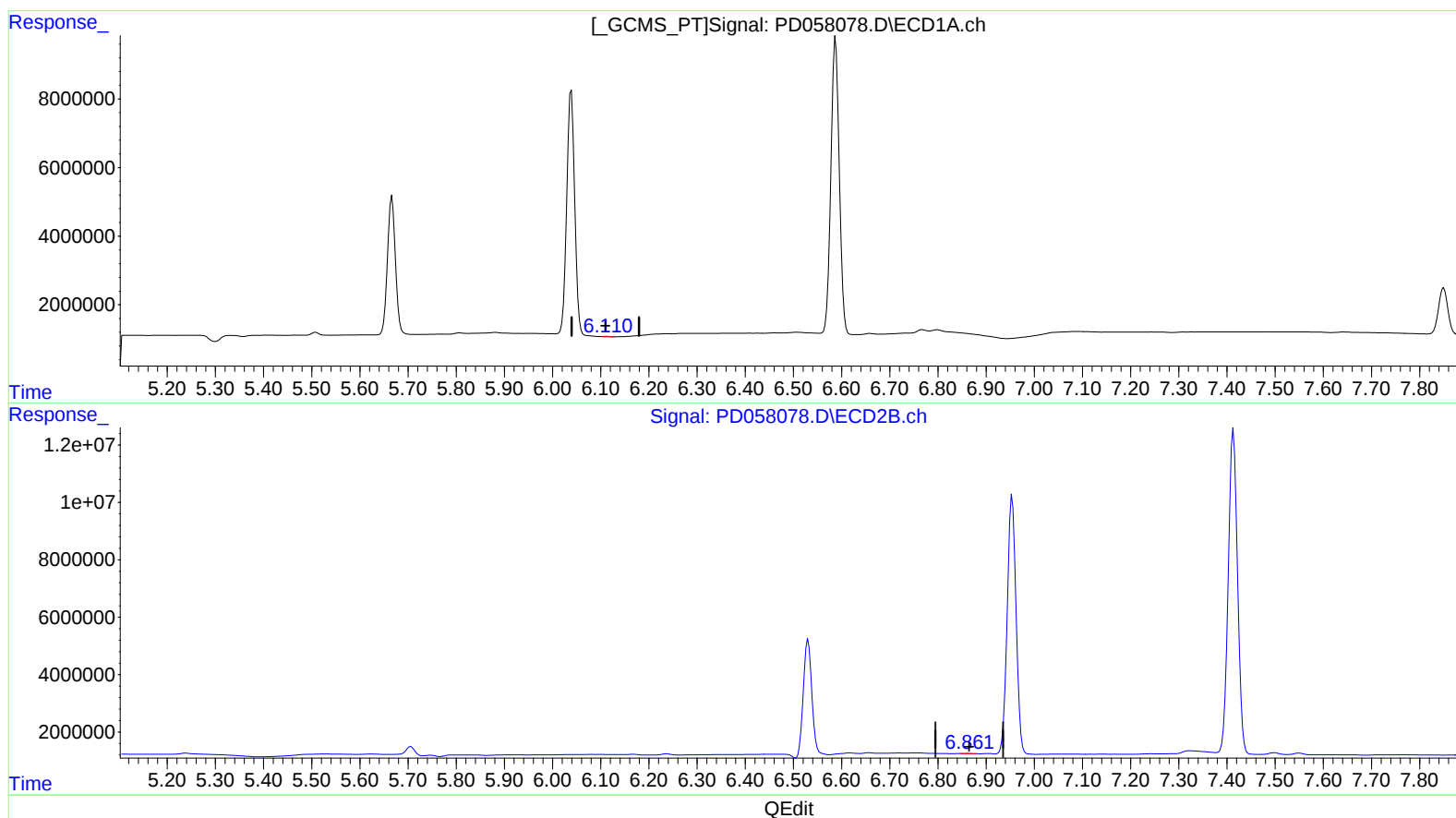
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(18) Endrin aldehyde (B)

6.110min 0.139 ng/ml m

response 96706

(18) Endrin aldehyde #2 (B)

6.861min 0.111 ng/ml m

response 112346

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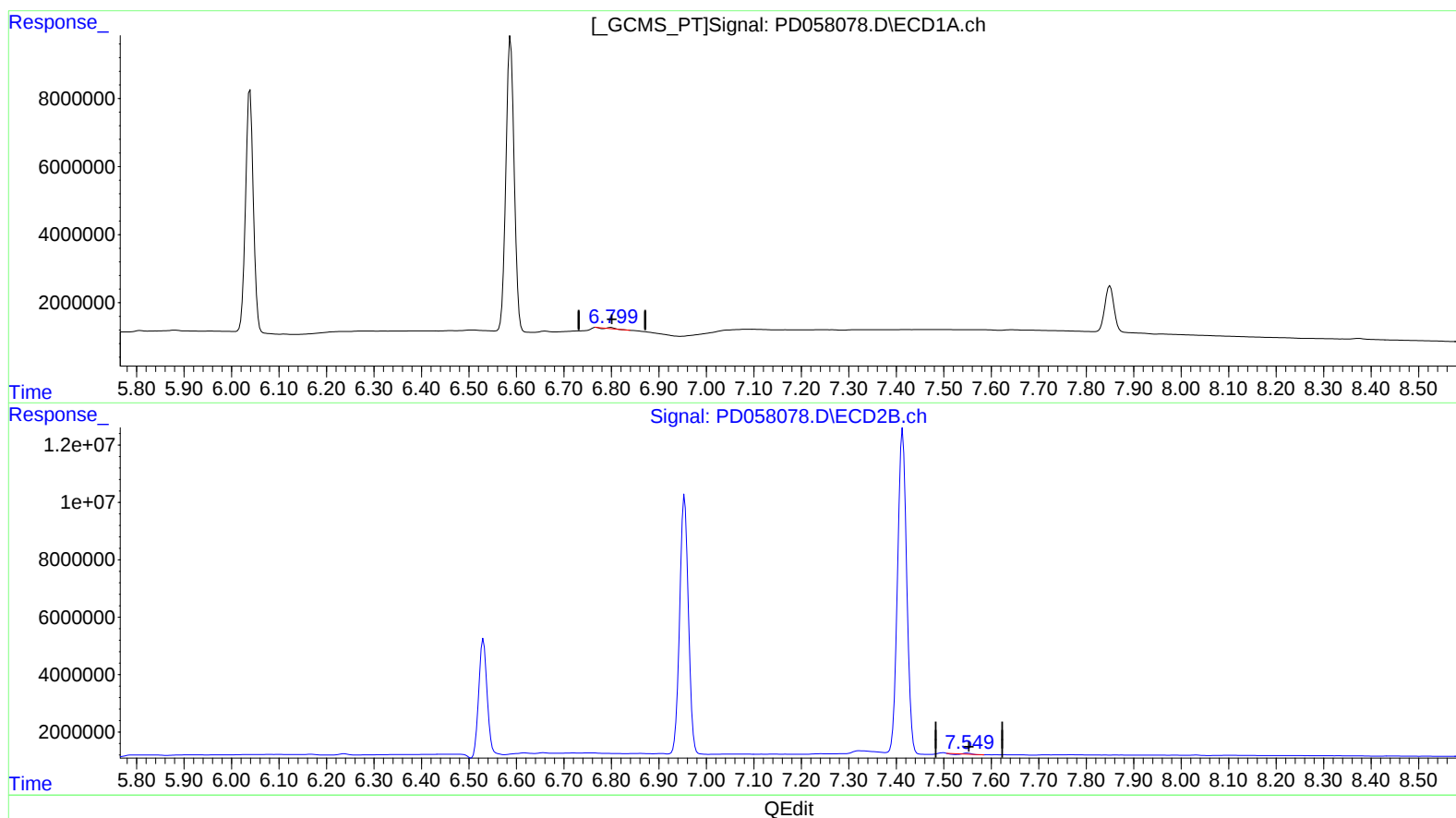
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(21) Endrin ketone (B)

6.799min 0.107 ng/ml

response 99892

(21) Endrin ketone #2 (B)

7.550min 0.082 ng/ml

response 101901

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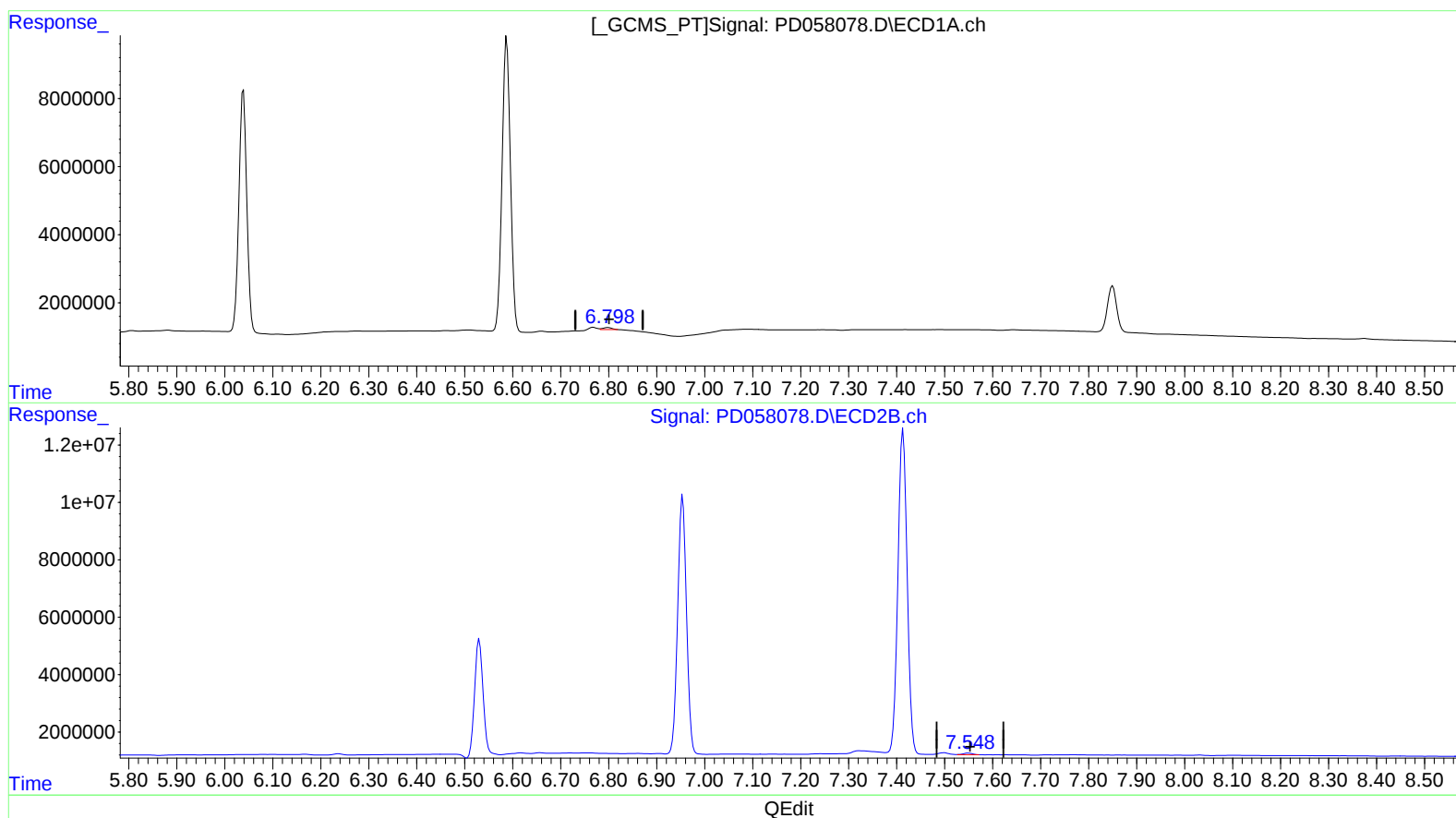
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(21) Endrin ketone (B)
6.798min 0.830 ng/ml m
response 771946

(21) Endrin ketone #2 (B)
7.548min 0.611 ng/ml m
response 762070

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.209	3.866	16355106	24057622	20.862	20.489
27) SA Decachlor...	7.850	8.849	18215813	23715311	21.056	21.104
Target Compounds						
2) A alpha-BHC	3.631	4.247	11430413	16757451	10.017	9.958
3) MA gamma-BHC...	3.902	4.526	11295680	15873354	10.335	10.013
6) B beta-BHC	4.152	4.697	5225435	7481357	10.817	9.940
14) MA Endrin	5.667	6.531	46386321	48465024	54.374	41.785
16) A 4,4'-DDD	5.806	6.656	309288	251565	0.388m>	0.228m#>
17) MA 4,4'-DDT	6.039	6.954	81607885	115.2E6	115.007	105.613
18) B Endrin al...	6.110	6.861	96706	112346	0.139m>	0.111m>
20) A Methoxychlor	6.588	7.414	105.4E6	152.1E6	256.201	249.283
21) B Endrin ke...	6.798	7.548	771946	762070	0.830m>	0.611m#>

SJ 5/26/20

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