

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012220\
Data File : PD057040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 10:30
Operator : AJ\MA
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

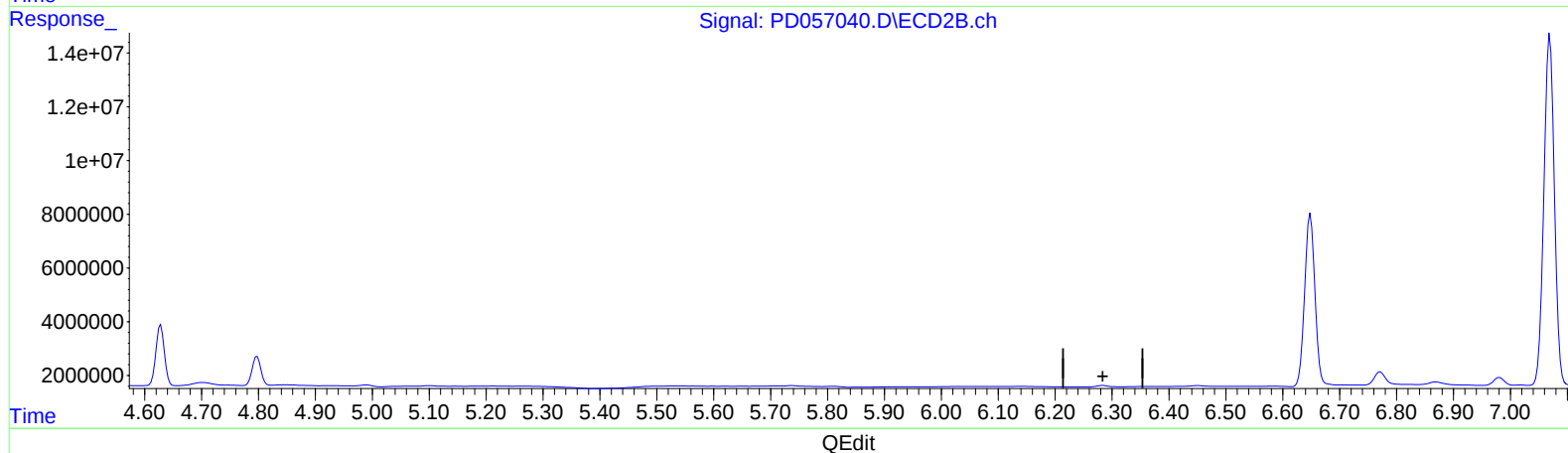
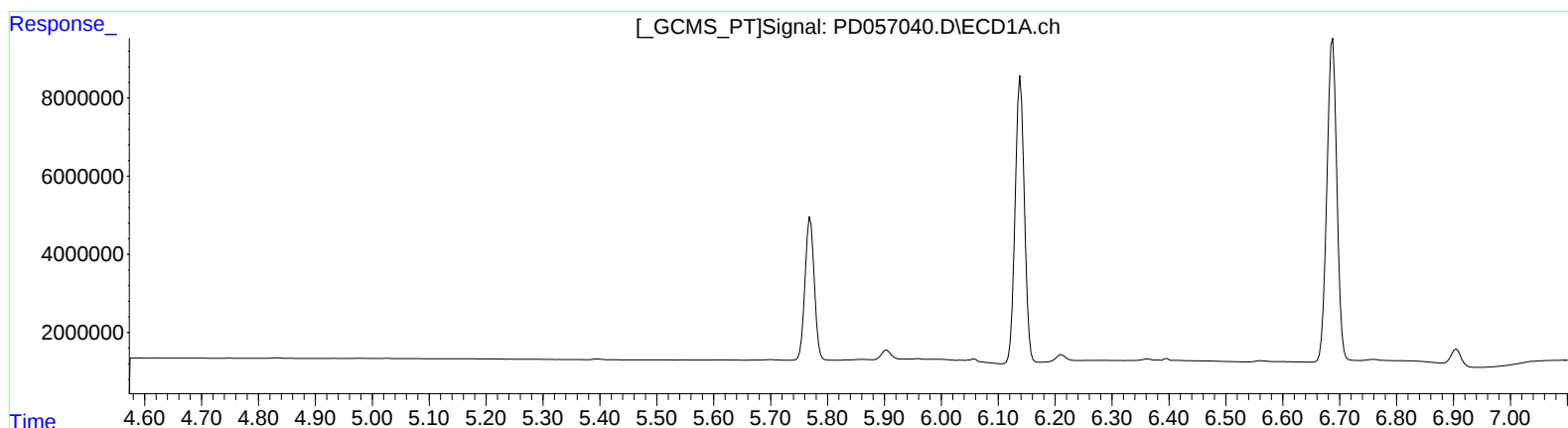
Instrument :
ECD_D
LabSampleId :
PEM10

Manual Integrations
APPROVED

Ankita
1/23/2020 8:31:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 16:05:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 06:39:54 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 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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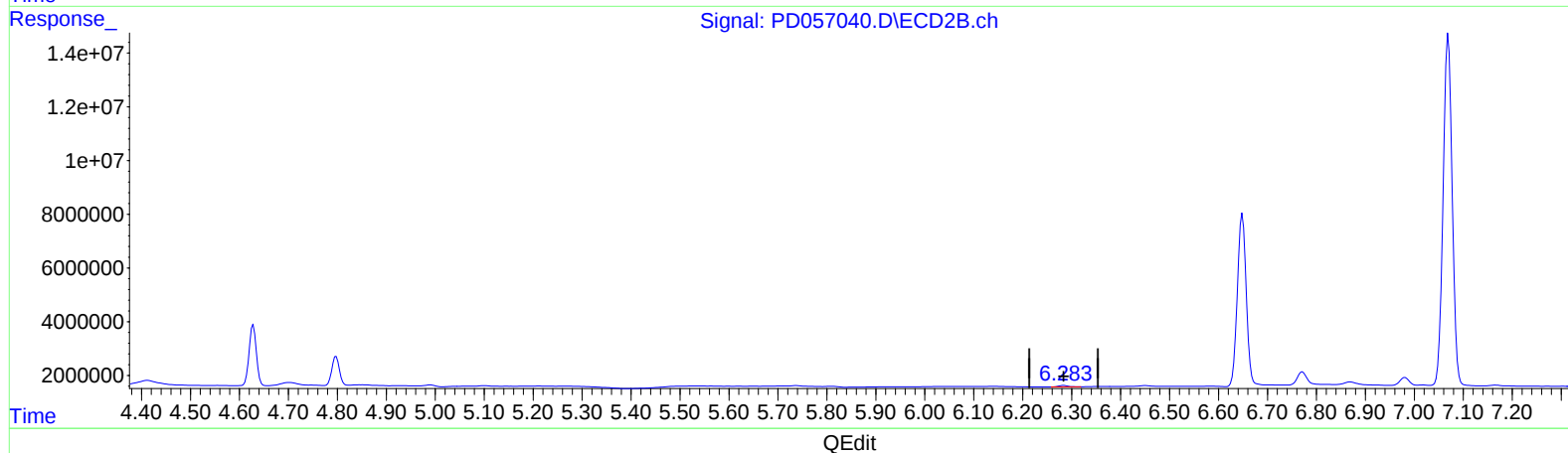
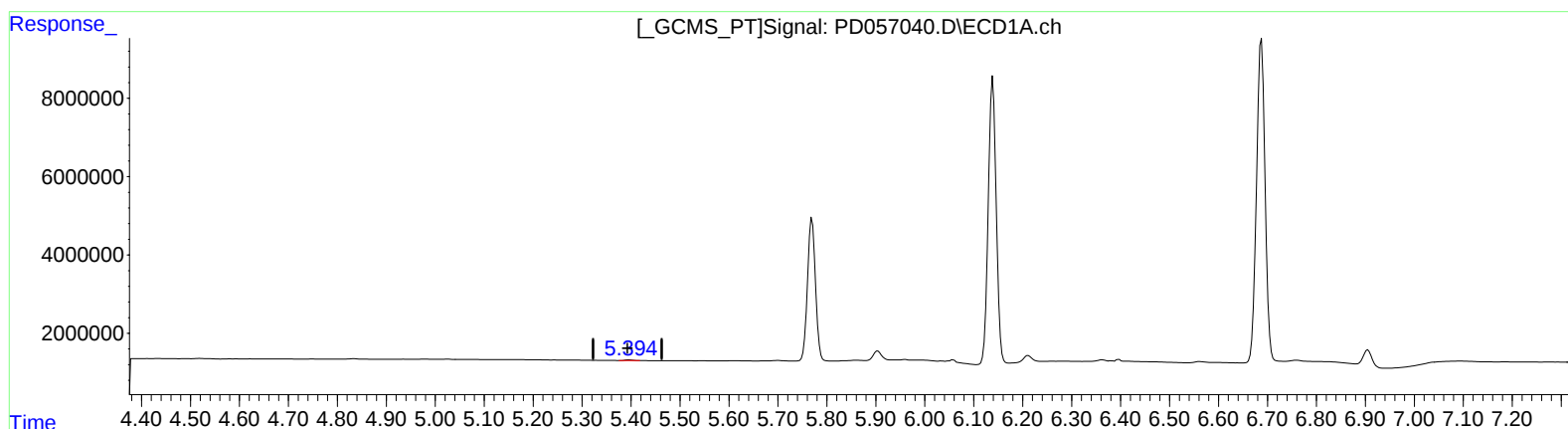
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(12) 4,4'-DDE (B)
5.394min 0.214 ng/ml m
response 209742

(12) 4,4'-DDE #2 (B)
6.283min 0.405 ng/ml m
response 715429

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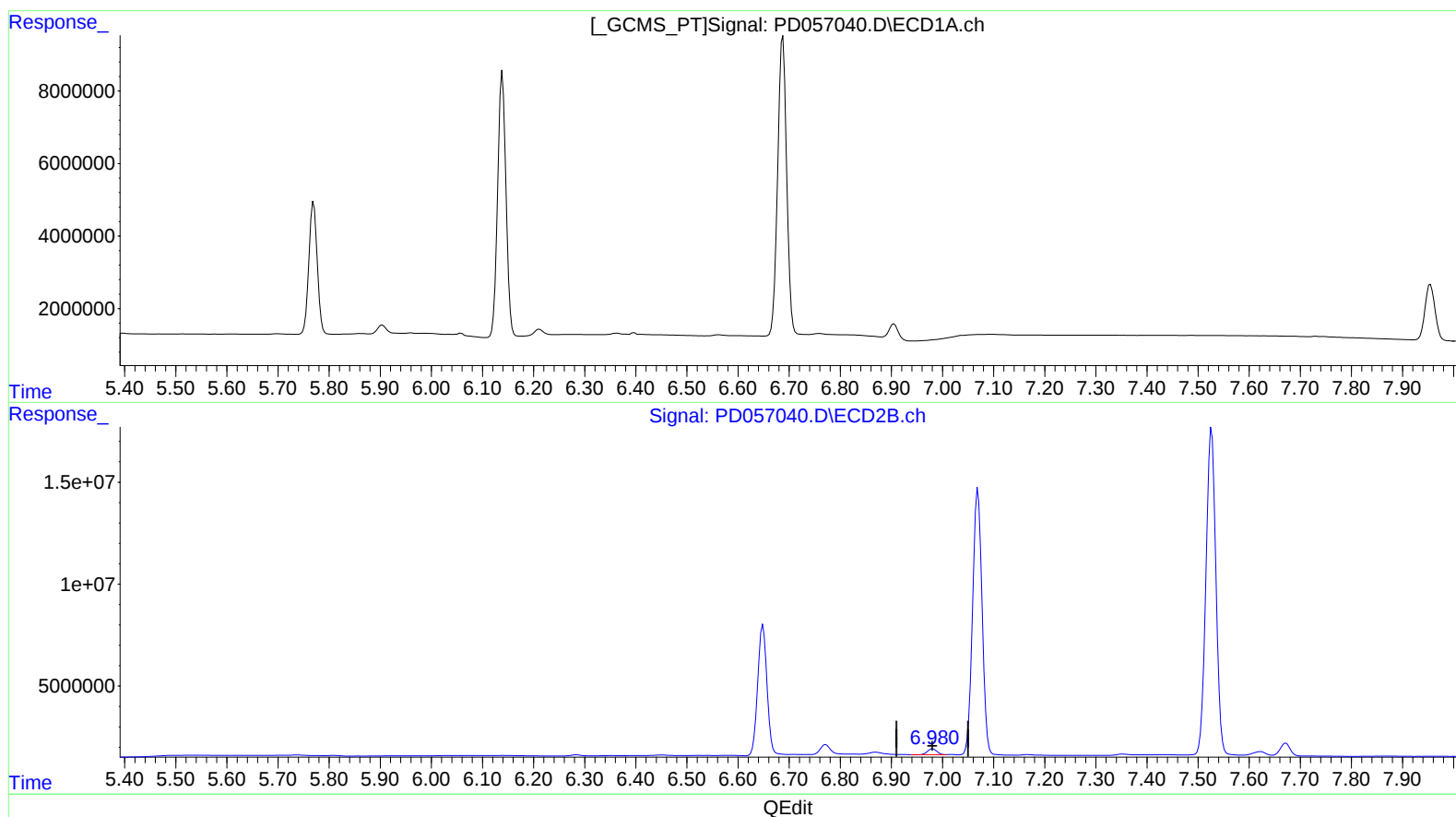
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.981min 2.655 ng/ml

response 3648624

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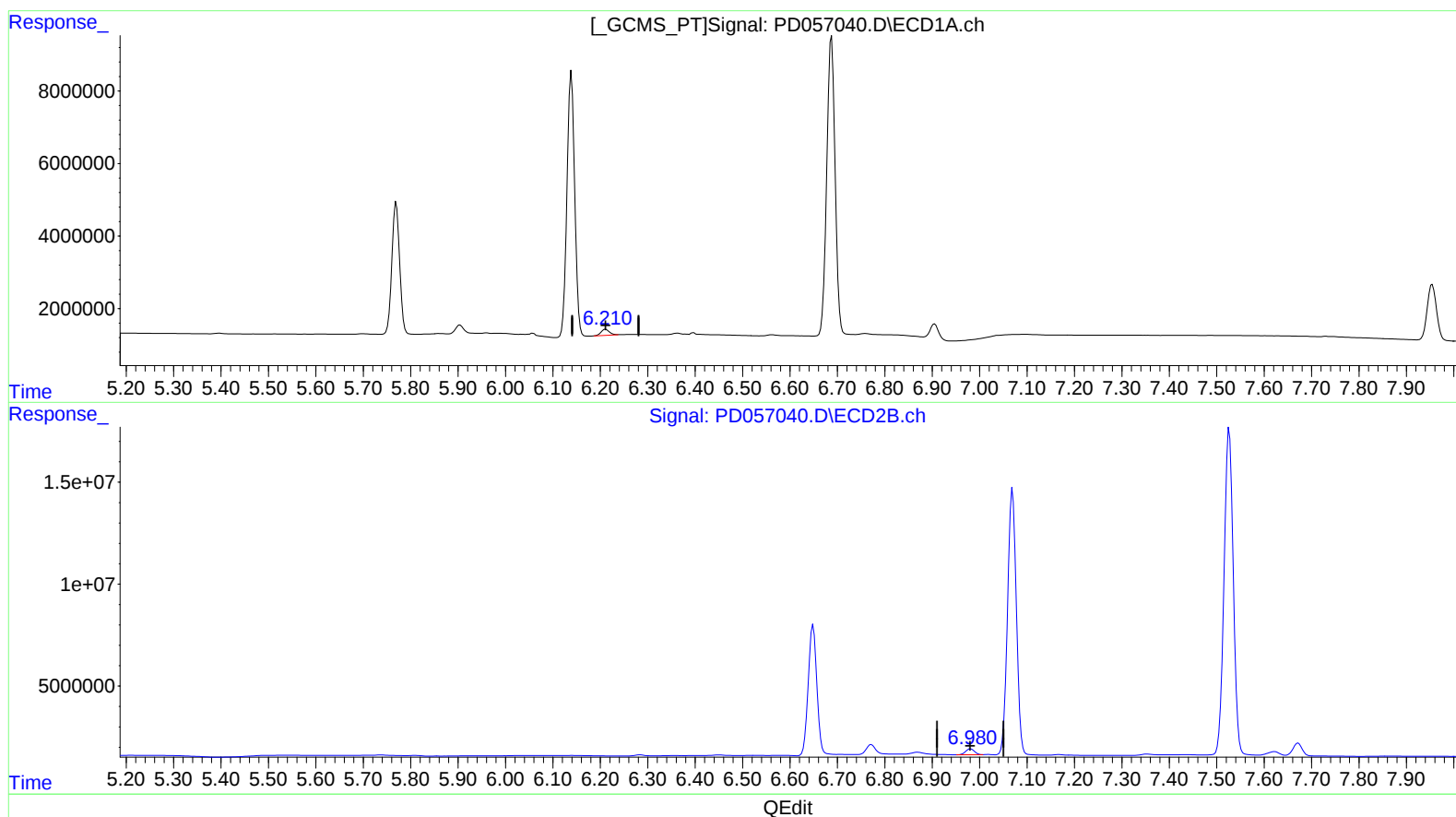
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(18) Endrin aldehyde (B)

6.210min 2.704 ng/ml m

response 2061045

(18) Endrin aldehyde #2 (B)

6.980min 2.768 ng/ml m

response 3804091

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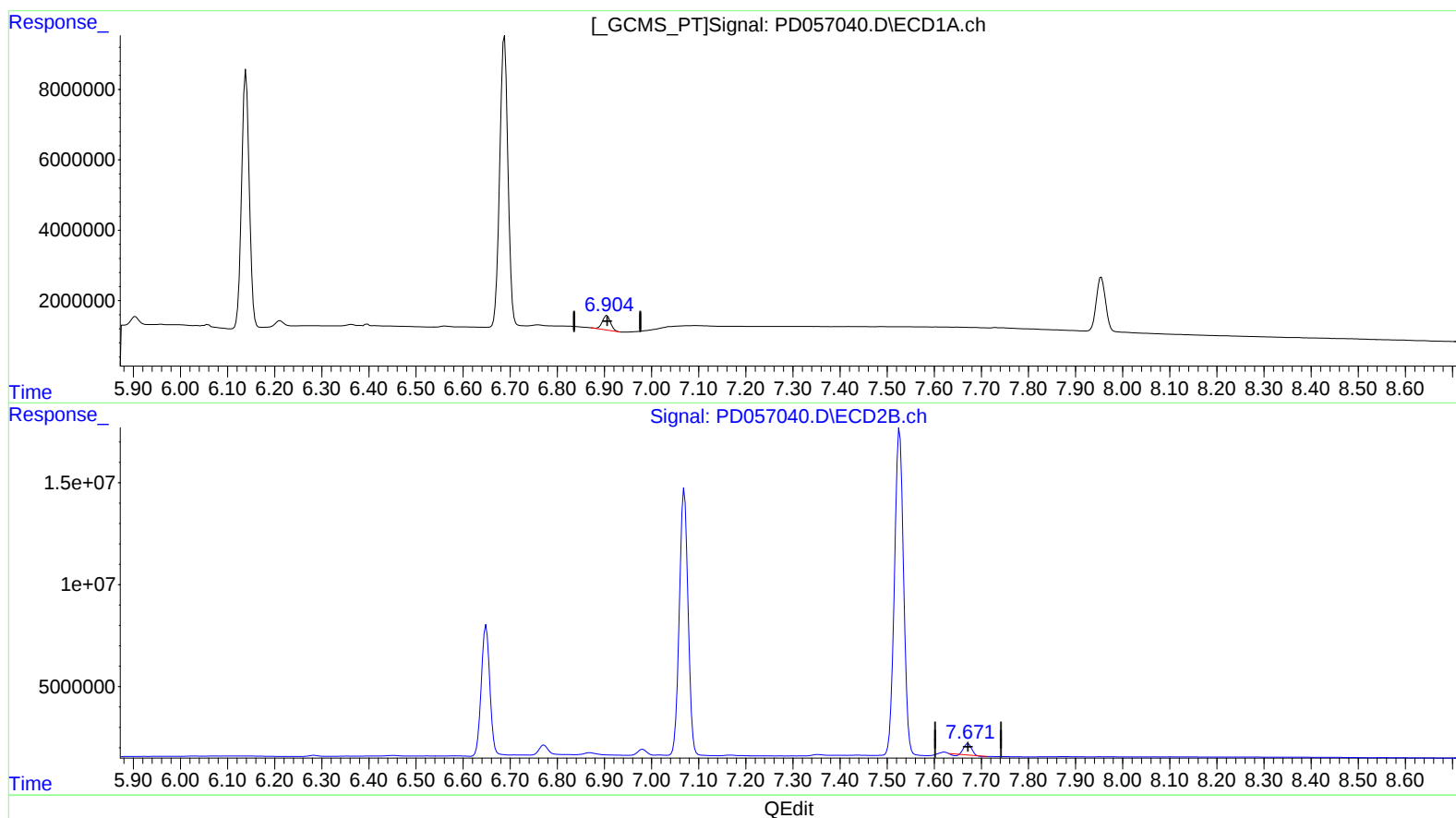
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(21) Endrin ketone (B)

6.905min 5.232 ng/ml

response 4933356

(21) Endrin ketone #2 (B)

7.672min 3.362 ng/ml

response 5572985

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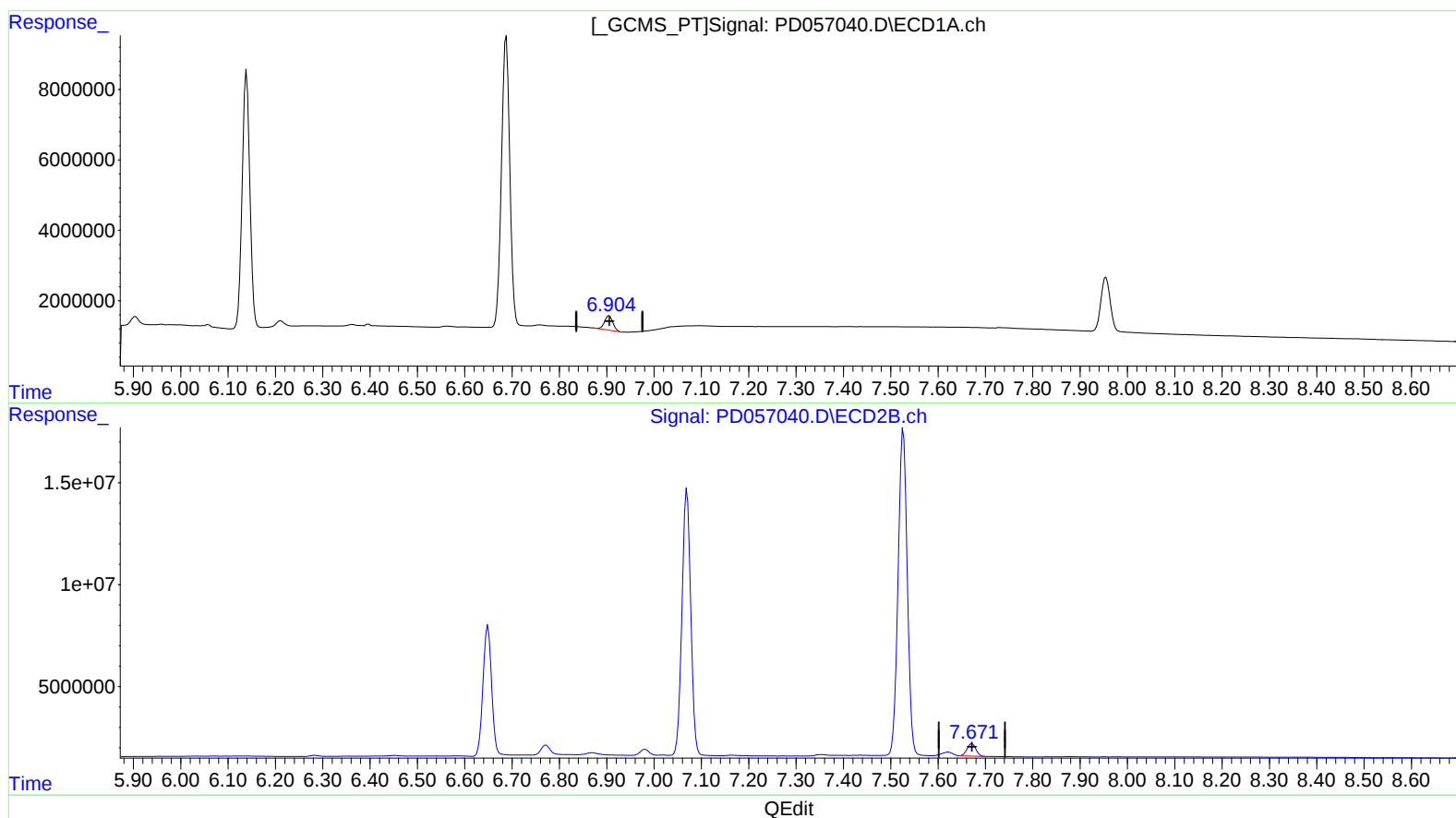
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(21) Endrin ketone (B)

6.905min 5.232 ng/ml

response 4933356

(21) Endrin ketone #2 (B)

7.671min 4.799 ng/ml m

response 7953905

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.285	3.960	17633303	35338728	21.772	23.957
27) SA Decachlor...	7.955	8.993	21101815	36012672	22.283	24.439
Target Compounds						
2) A alpha-BHC	3.711	4.346	12315480	23938771	10.558	11.524
3) MA gamma-BHC...	3.986	4.628	13189439	23416702	11.301	11.645
6) B beta-BHC	4.236	4.798	5538698	11480140	10.973	12.199
12) B 4,4'-DDE	5.394	6.283	209742	715429	0.214m	0.405m#
14) MA Endrin	5.770	6.649	41424667	81055934	47.987	52.855
16) A 4,4'-DDD	5.904	6.772	2672143	6235476	3.484	4.380 #
17) MA 4,4'-DDT	6.139	7.069	82785682	168.1E6	115.813	118.654
18) B Endrin al...	6.210	6.980	2061045	3804091	2.704m	2.768m
20) A Methoxychlor	6.688	7.527	101.0E6	216.3E6	258.937	277.161
21) B Endrin ke...	6.905	7.671	4933356	7953905	5.232	4.799m

SJ
 02/05/20

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