

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 21:59
Operator : SG\AJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

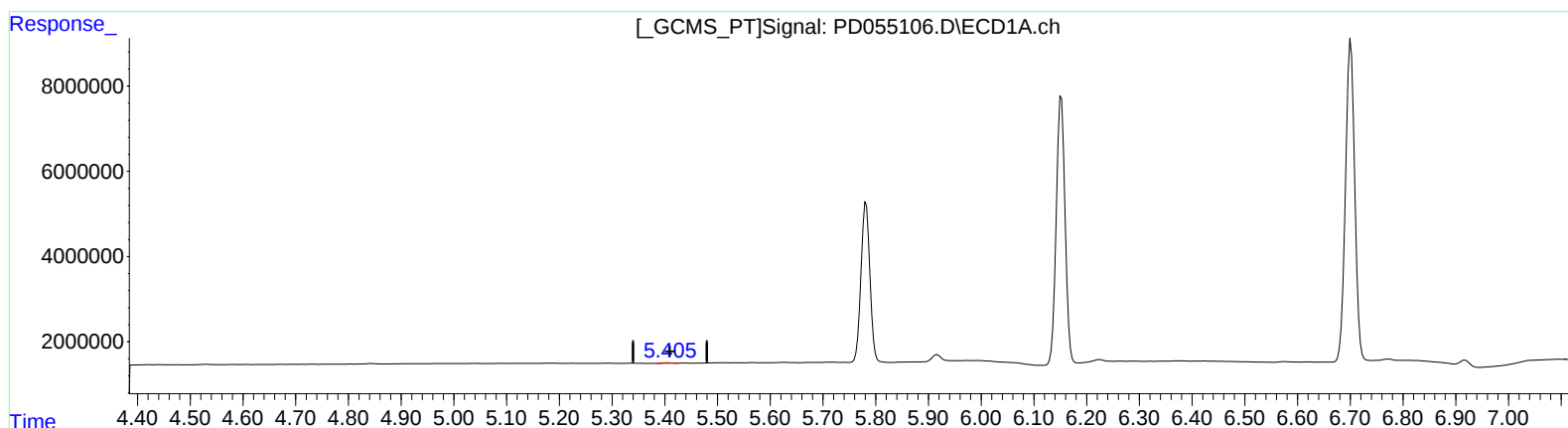
Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations
APPROVED

Ankita
10/7/2019 10:37:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:21:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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)
5.406min 0.160 ng/ml
response 143937

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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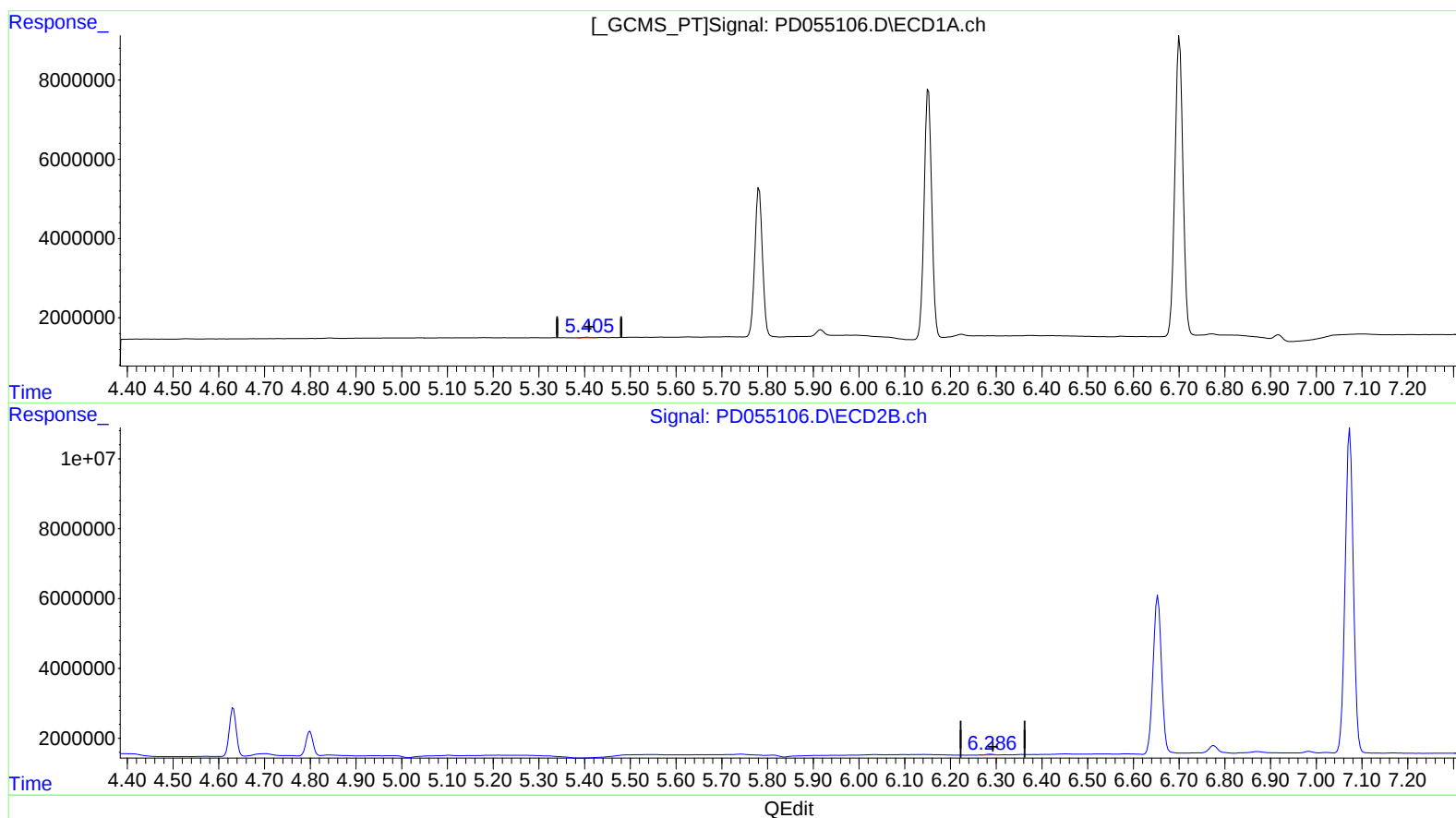
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(12) 4,4'-DDE (B)
5.406min 0.160 ng/ml
response 143937

(12) 4,4'-DDE #2 (B)
6.286min 0.220 ng/ml m
response 284164

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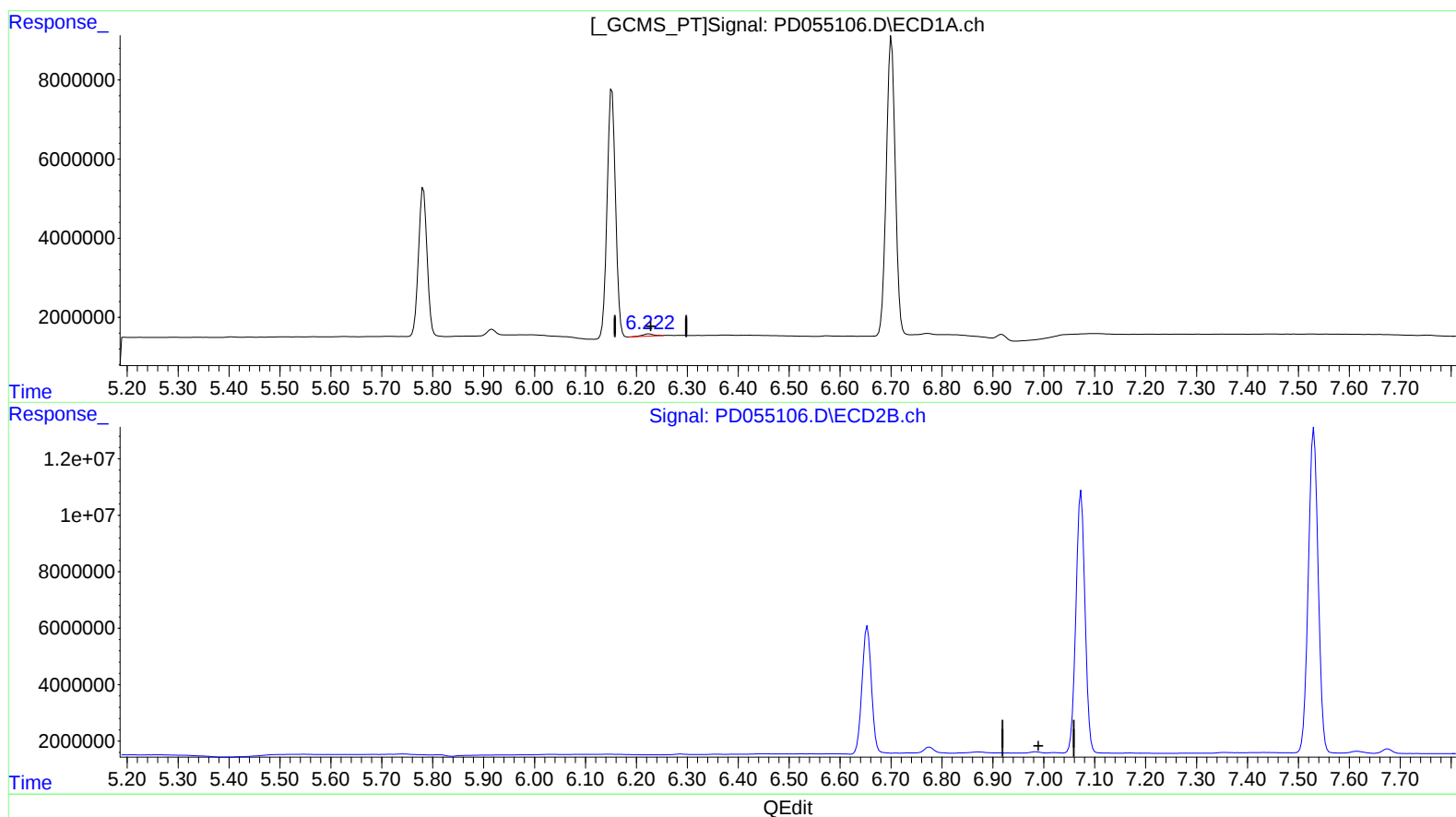
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(18) Endrin aldehyde (B)

6.224min 1.137 ng/ml

response 826819

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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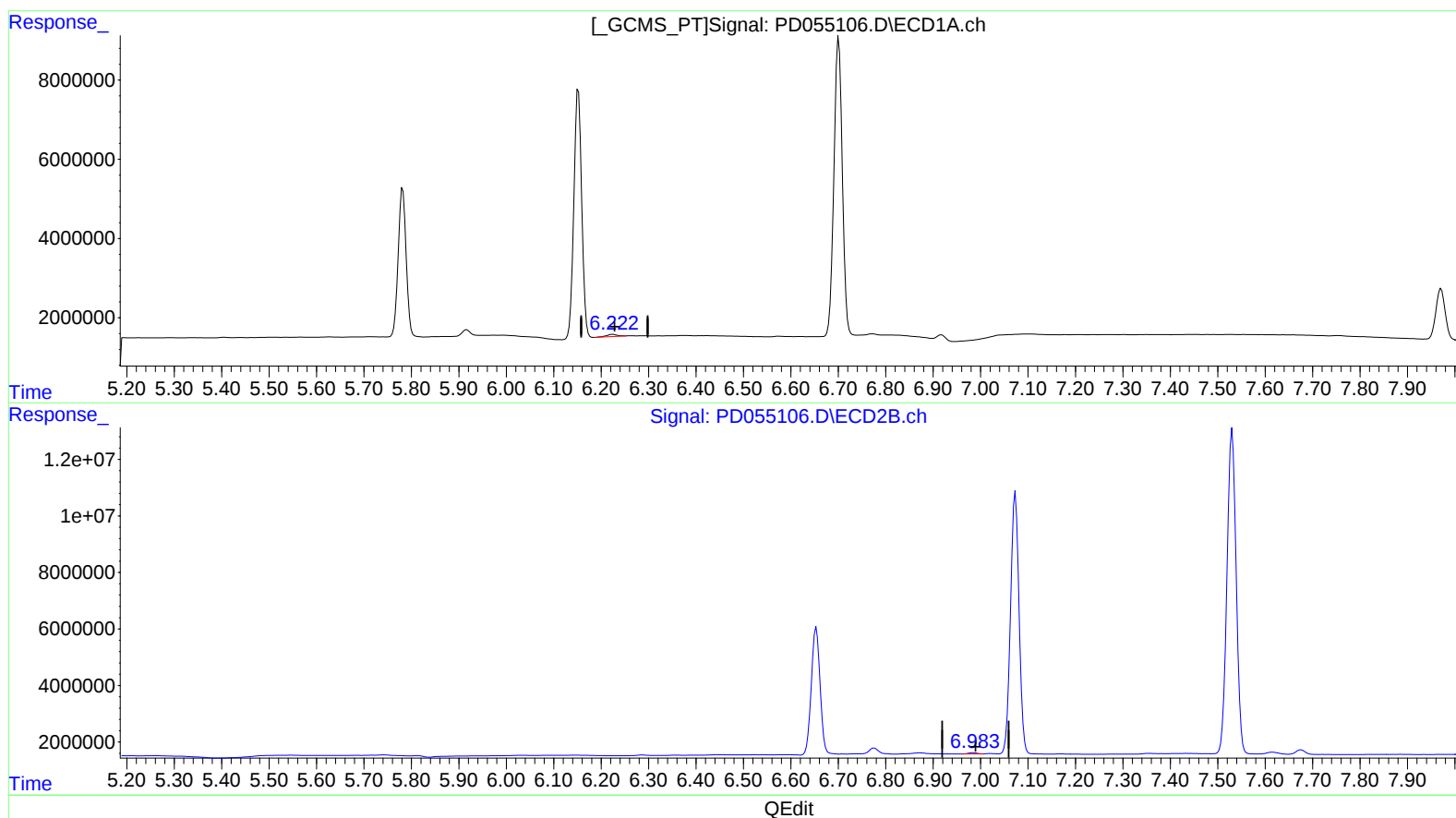
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(18) Endrin aldehyde (B)

6.224min 1.137 ng/ml

response 826819

(18) Endrin aldehyde #2 (B)

6.983min 0.516 ng/ml m

response 534463

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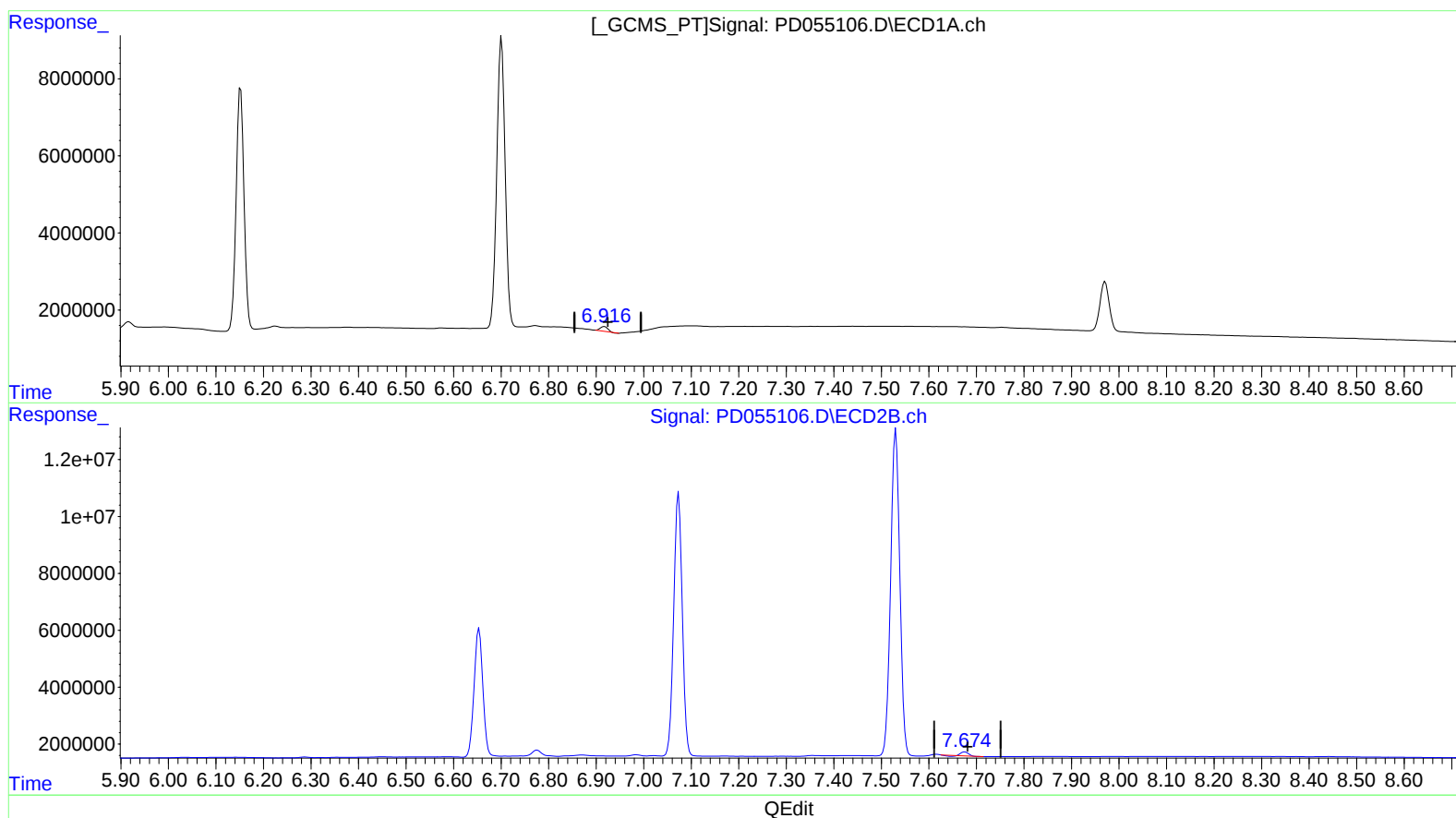
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(21) Endrin ketone (B)

6.917min 1.492 ng/ml

response 1347450

(21) Endrin ketone #2 (B)

7.676min 0.949 ng/ml

response 1250892

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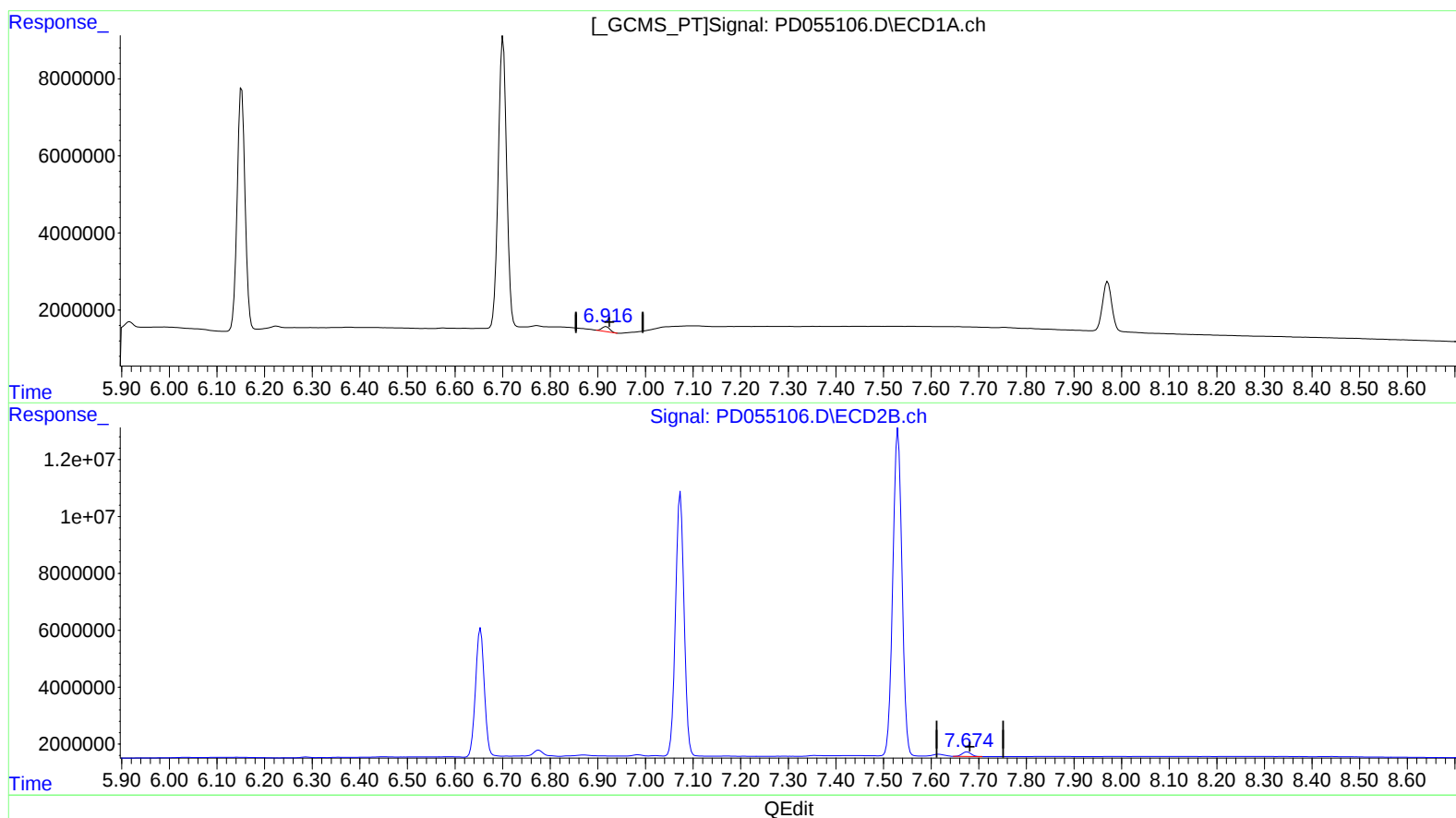
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(21) Endrin ketone (B)

6.916min 1.657 ng/ml m

response 1496964

(21) Endrin ketone #2 (B)

7.674min 1.648 ng/ml m

response 2172133

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.292	3.963	15499120	22021605	20.373	21.459
27) SA Decachlor...	7.971	8.999	17373479	23651539	20.619	20.301
Target Compounds						
2) A alpha-BHC	3.719	4.349	11095219	14443094	9.993	10.019
3) MA gamma-BHC...	3.994	4.632	10508150	14549562	9.800	10.391
6) B beta-BHC	4.243	4.800	5028679	7301983	10.748	10.953
12) B 4,4'-DDE	5.406	6.286	143937	284164	0.160	0.220m#
14) MA Endrin	5.782	6.654	43954484	57982226	52.863	52.645
16) A 4,4'-DDD	5.917	6.776	1771107	3177815	2.442	2.928
17) MA 4,4'-DDT	6.152	7.073	72657009	115.6E6	109.010	105.629
18) B Endrin al...	6.224	6.983	826819	534463	1.137	0.516m#
20) A Methoxychlor	6.701	7.530	92202893	153.9E6	260.052	246.719
21) B Endrin ke...	6.916	7.674	1496964	2172133	1.657m	1.648m

AJ
 10/22/19

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