

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 00:21
Operator : SG\AJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

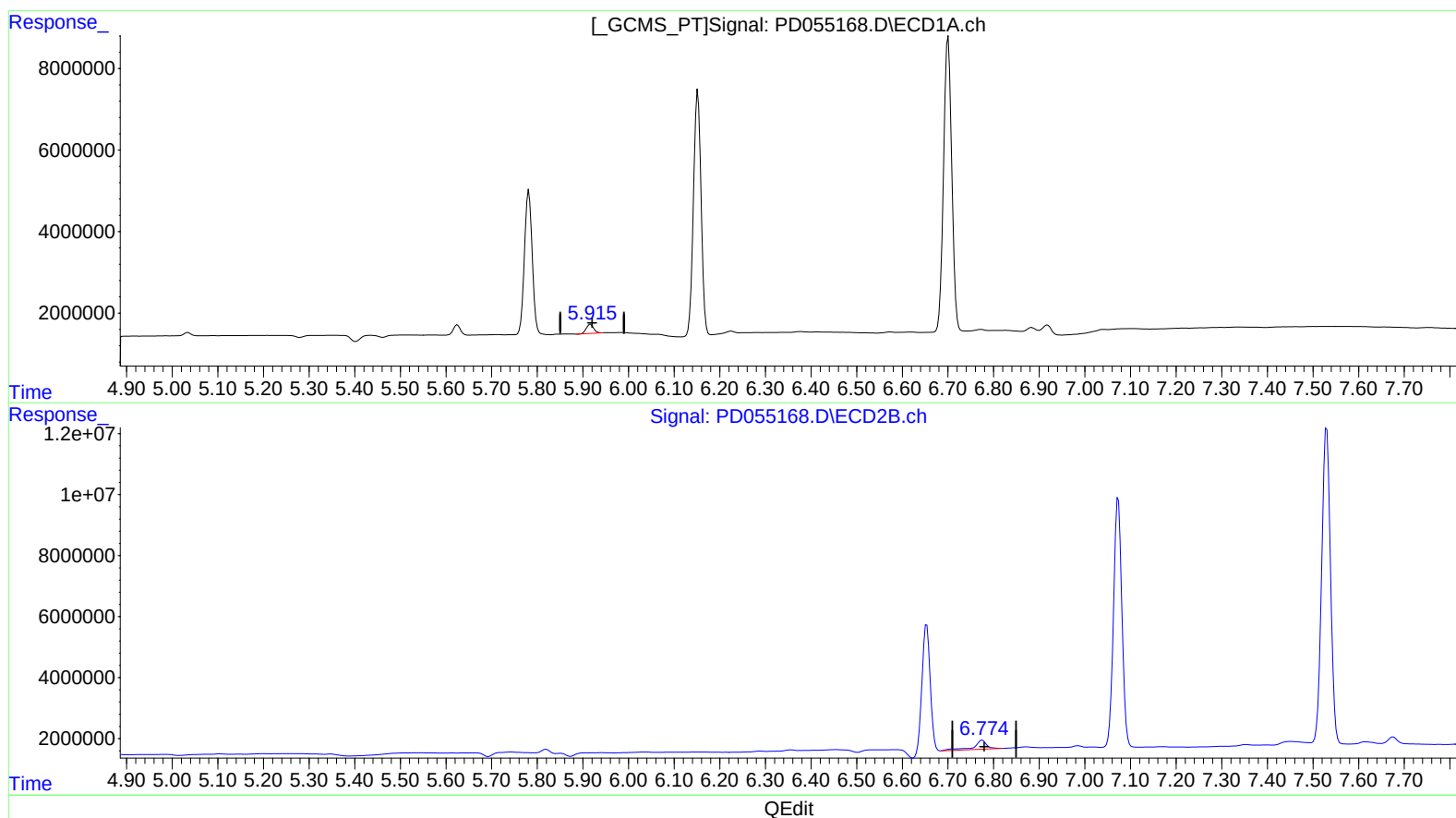
Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations
APPROVED

Ankita
10/7/2019 10:39:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:22:16 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



(16) 4,4'-DDD (A)
5.917min 3.469 ng/ml
response 2515802

(16) 4,4'-DDD #2 (A)
6.775min 5.550 ng/ml
response 6024293

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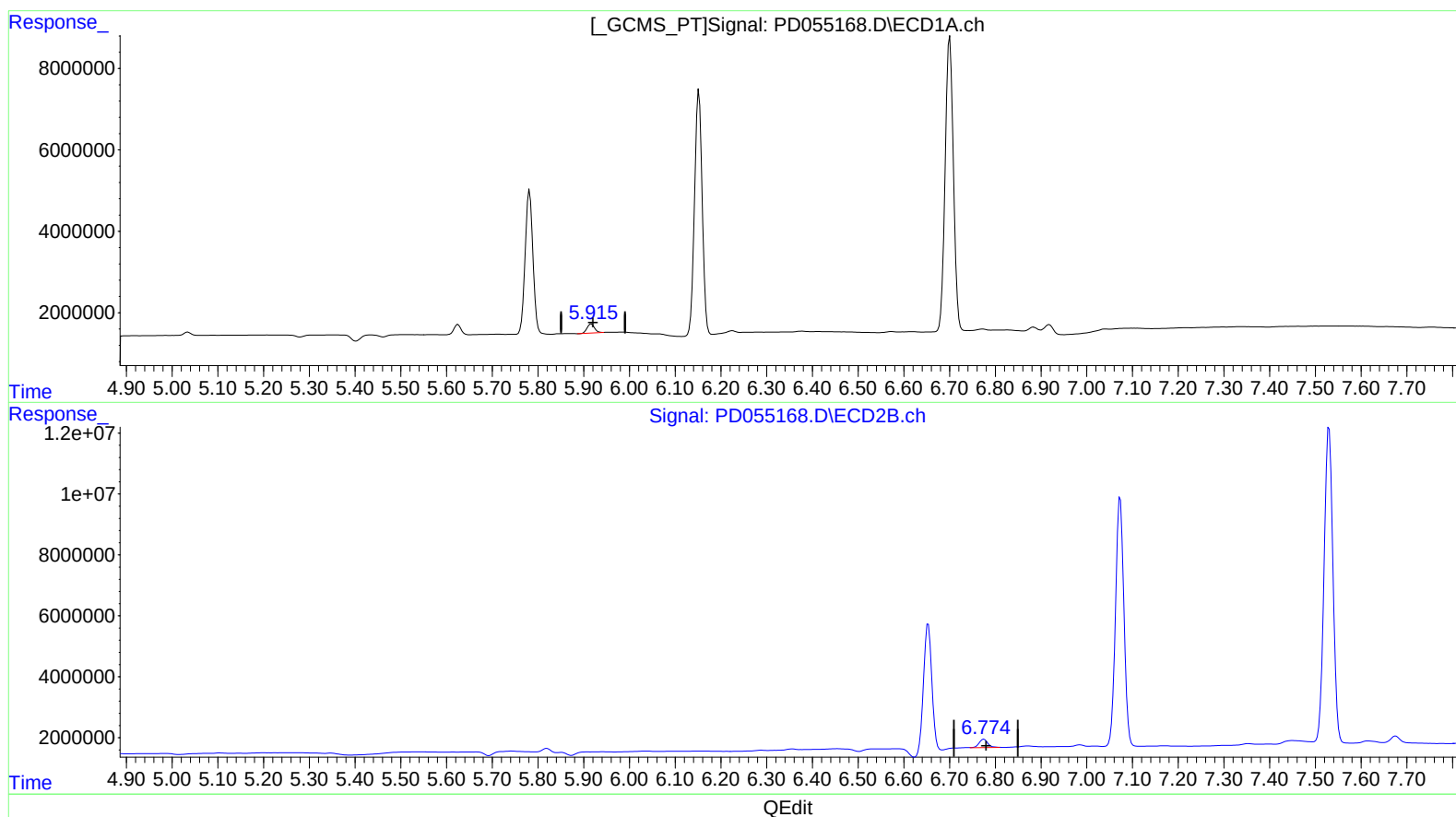
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(16) 4,4'-DDD (A)
5.917min 3.469 ng/ml
response 2515802

(16) 4,4'-DDD #2 (A)
6.774min 3.371 ng/ml m
response 3659093

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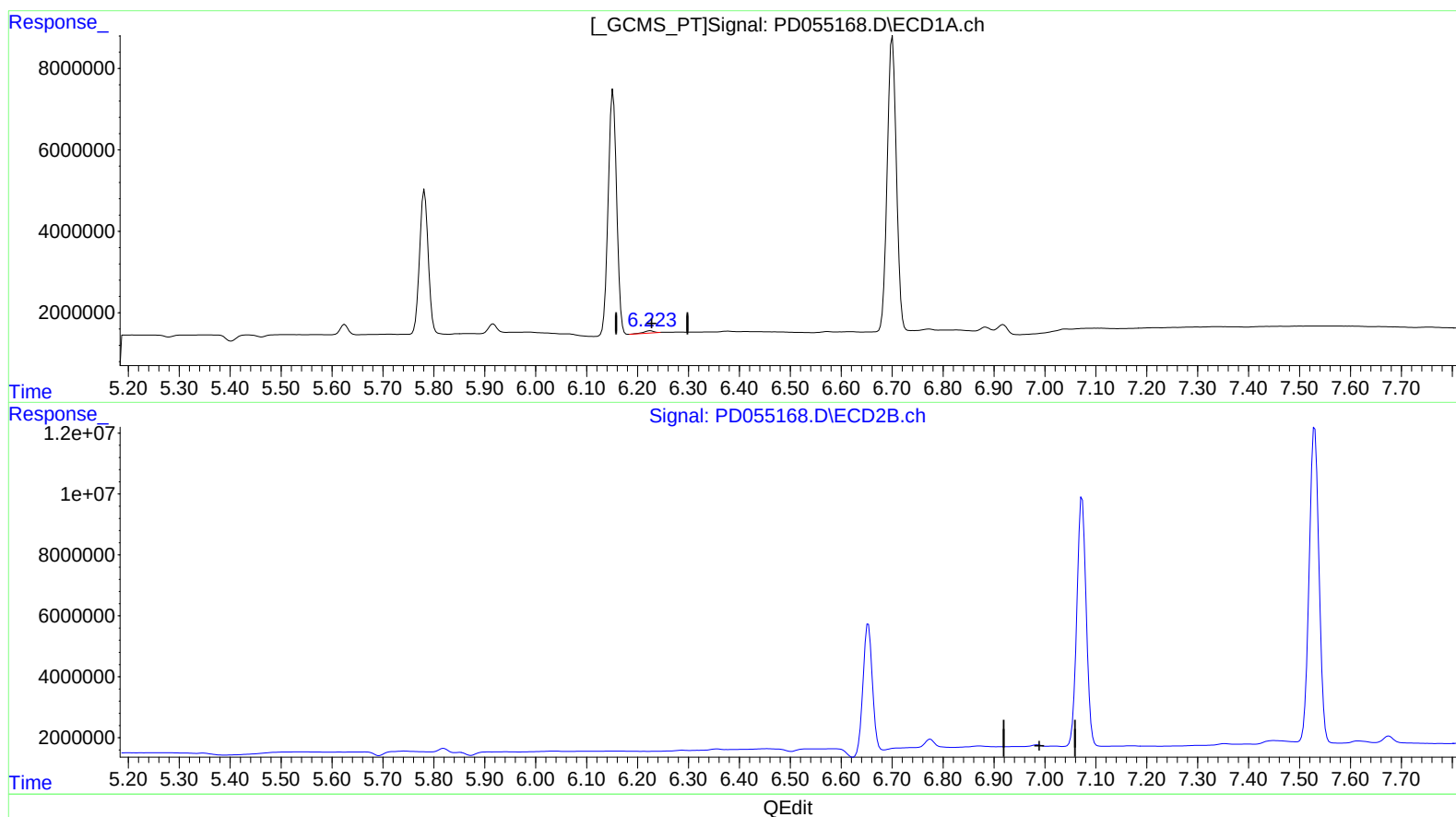
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(18) Endrin aldehyde (B)

6.225min 1.058 ng/ml

response 769555

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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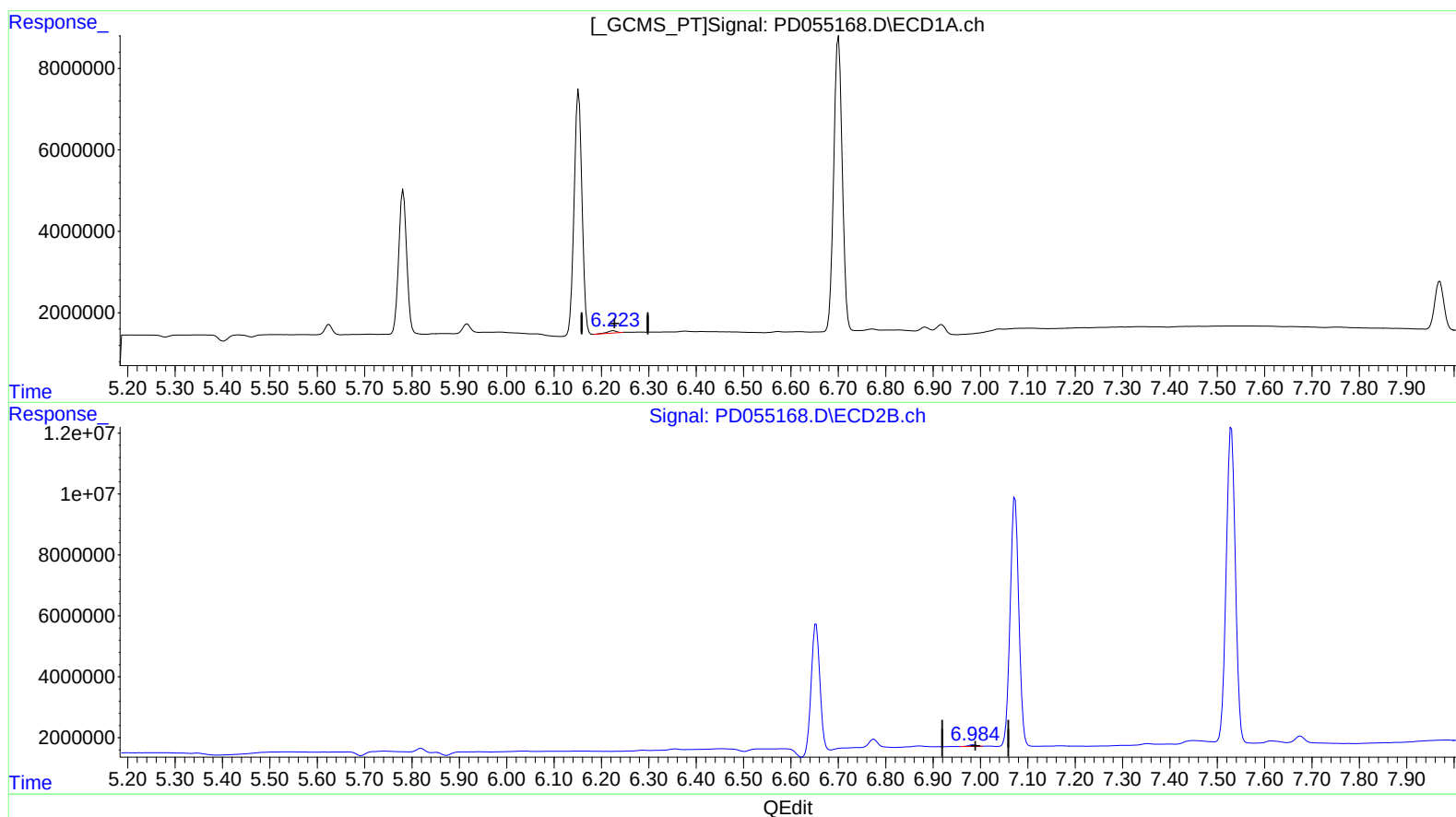
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(18) Endrin aldehyde (B)

6.225min 1.058 ng/ml

response 769555

(18) Endrin aldehyde #2 (B)

6.984min 0.619 ng/ml m

response 641542

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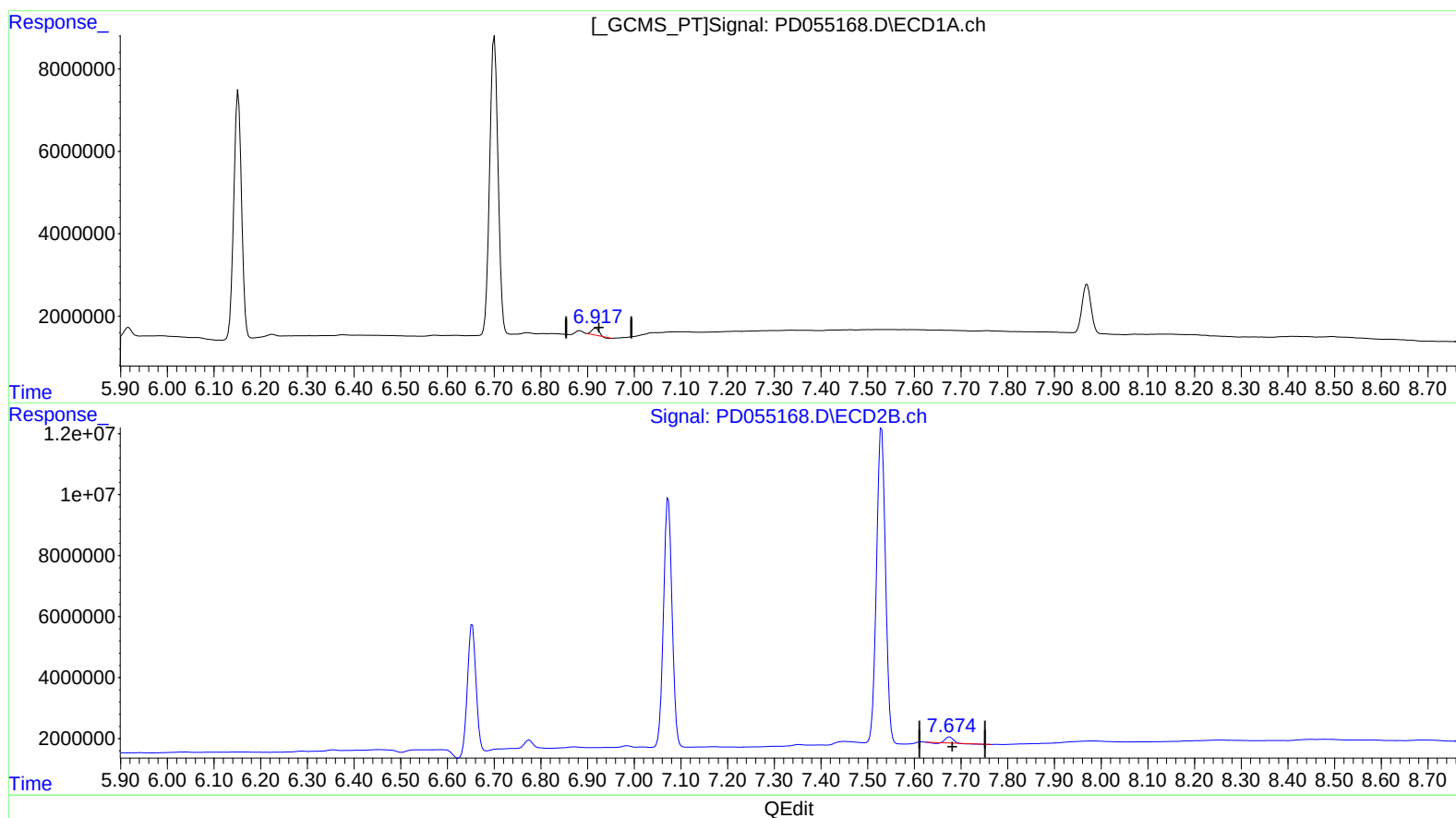
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(21) Endrin ketone (B)

6.918min 2.019 ng/ml

response 1823708

(21) Endrin ketone #2 (B)

7.676min 1.421 ng/ml

response 1872668

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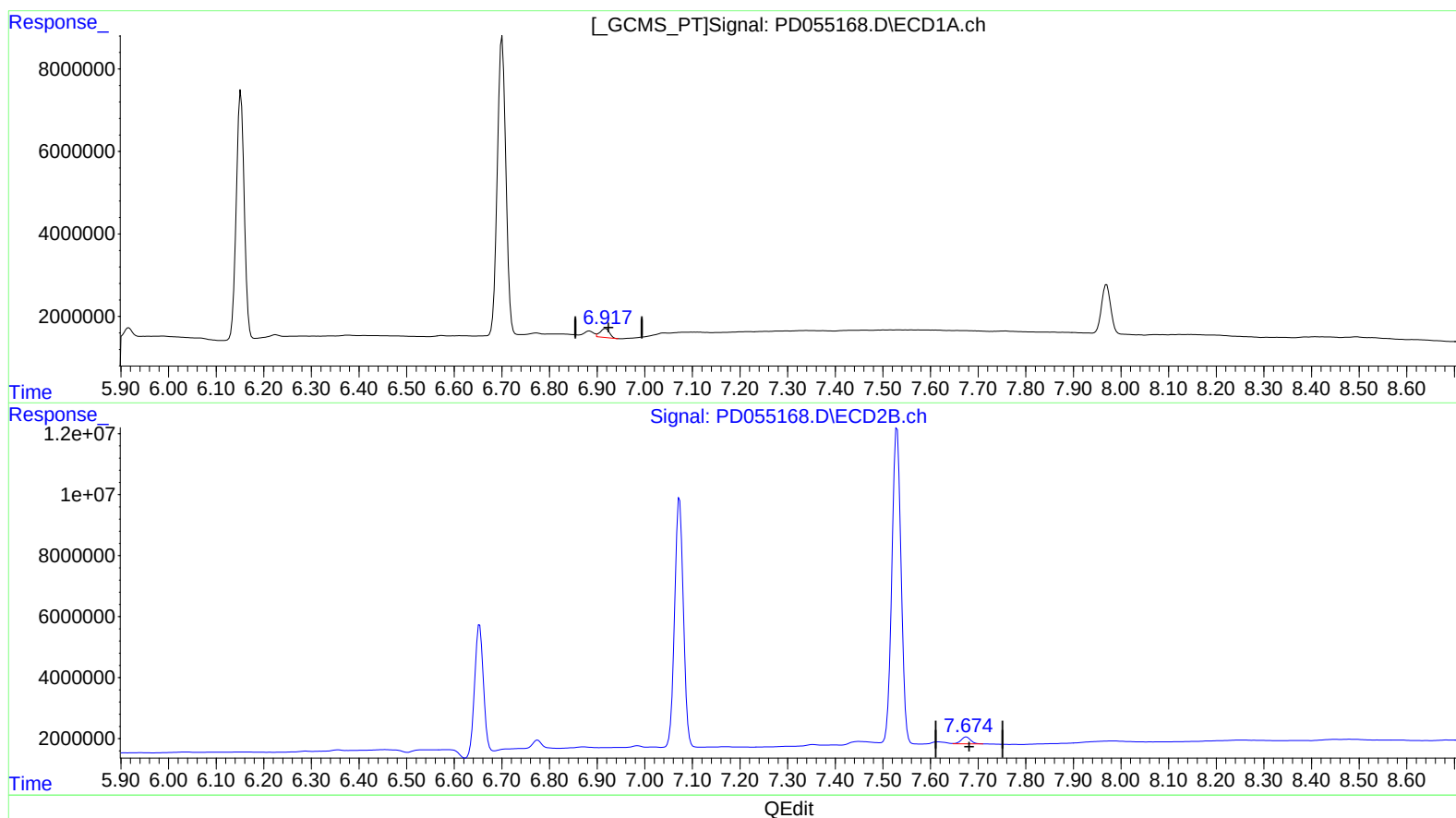
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(21) Endrin ketone (B)
6.917min 3.261 ng/ml m
response 2945556

(21) Endrin ketone #2 (B)
7.674min 2.392 ng/ml m
response 3151774

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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	3.962	15189994	21094459	19.967	20.556
27) SA Decachlor...	7.970	8.998	15844877	20051546	18.805	17.211
Target Compounds						
2) A alpha-BHC	3.719	4.349	10784641	13844931	9.713	9.604
3) MA gamma-BHC...	3.994	4.632	10294328	13970636	9.600	9.977
6) B beta-BHC	4.243	4.799	4872644	7117762	10.415	10.676
14) MA Endrin	5.782	6.653	41957141	54440772	50.461	49.430
16) A 4,4'-DDD	5.917	6.774	2515802	3659093	3.469	3.371m
17) MA 4,4'-DDT	6.152	7.073	69737798	104.3E6	104.630	95.248
18) B Endrin al...	6.225	6.984	769555	641542	1.058	0.619m#
20) A Methoxychlor	6.701	7.530	90464038	138.8E6	255.147	222.516
21) B Endrin ke...	6.917	7.674	2945556	3151774	3.261m	2.392m#

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

AJ
 10/11/19