

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100719\
Data File : PD055187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 11:38
Operator : SG\AJ
Sample : PEM31
Misc :
ALS Vial : 3 Sample Multiplier: 1

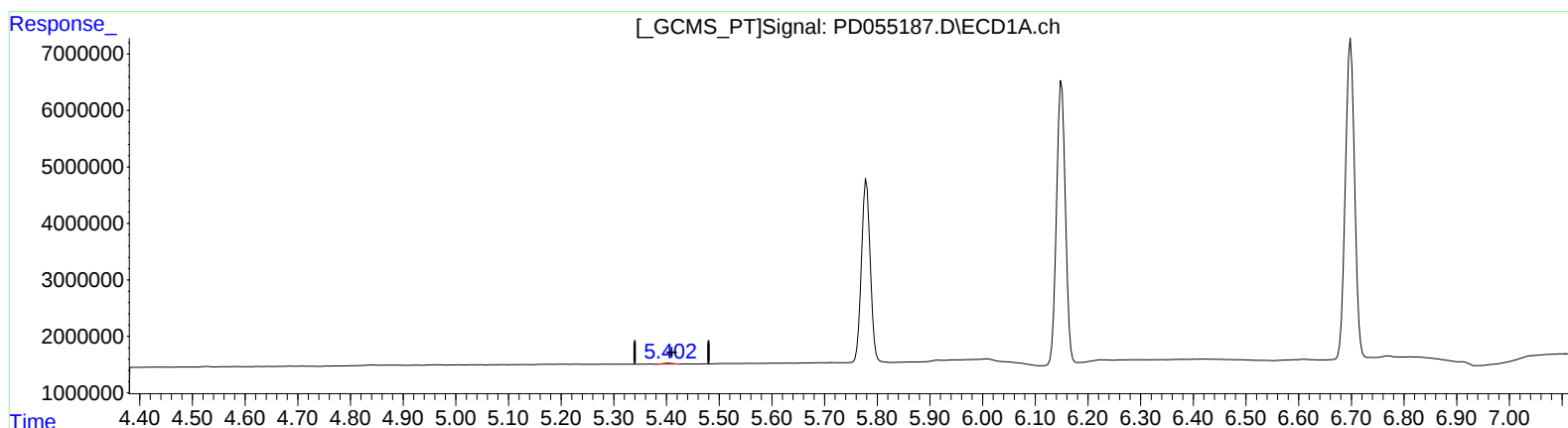
Instrument :
ECD_D
LabSampleId :
PEM31

Manual Integrations
APPROVED

Ankita
10/8/2019 12:31:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 09:13:04 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)
5.404min 0.183 ng/ml
response 164428

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

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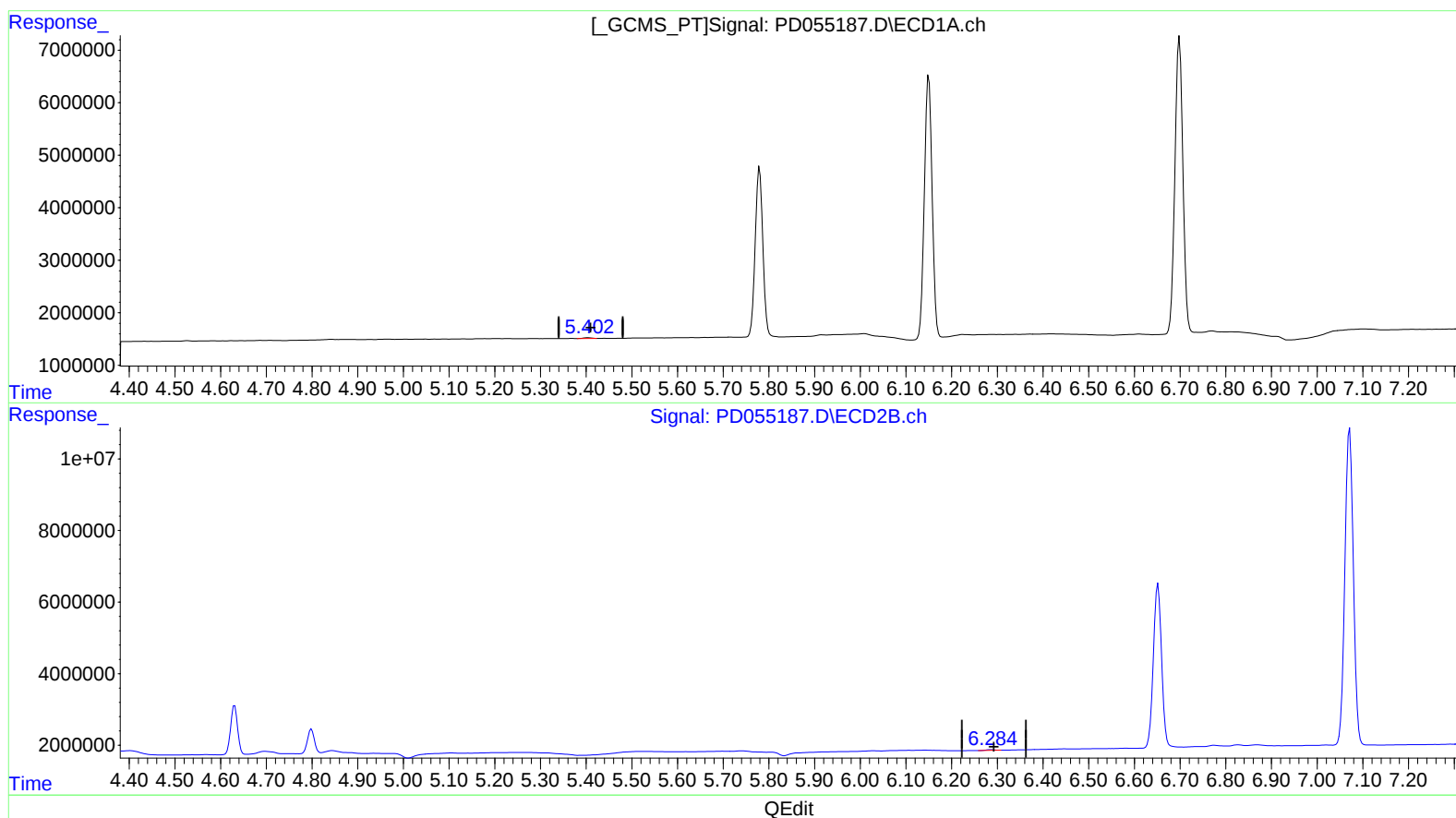
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(12) 4,4'-DDE (B)

5.404min 0.183 ng/ml

response 164428

(12) 4,4'-DDE #2 (B)

6.284min 0.206 ng/ml m

response 266971

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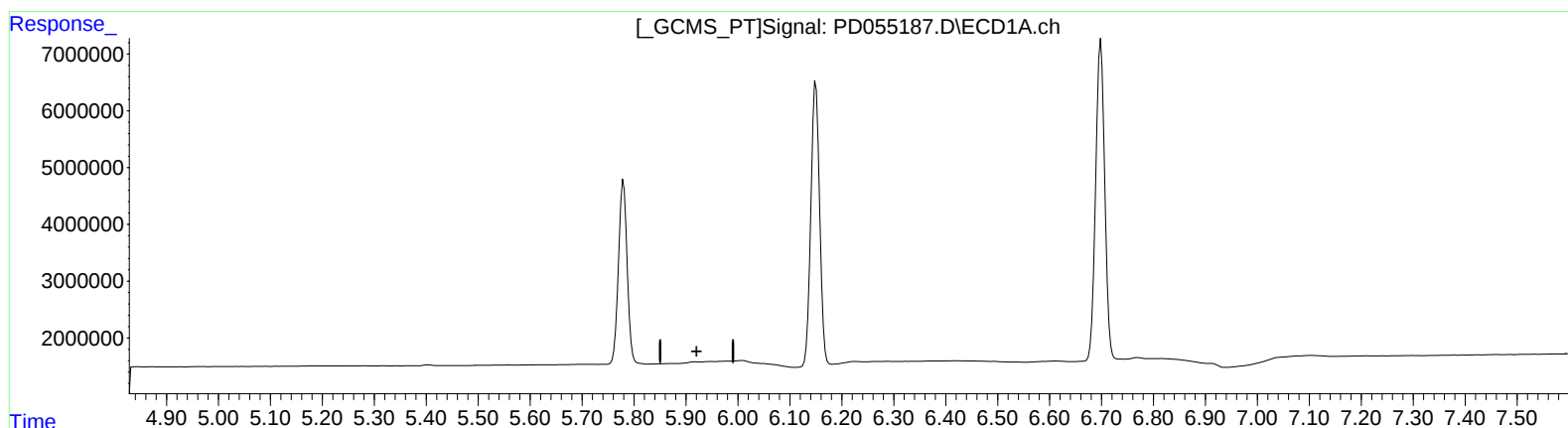
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(16) 4,4'-DDD (A)
5.916min -0.265 ng/ml
response -192423

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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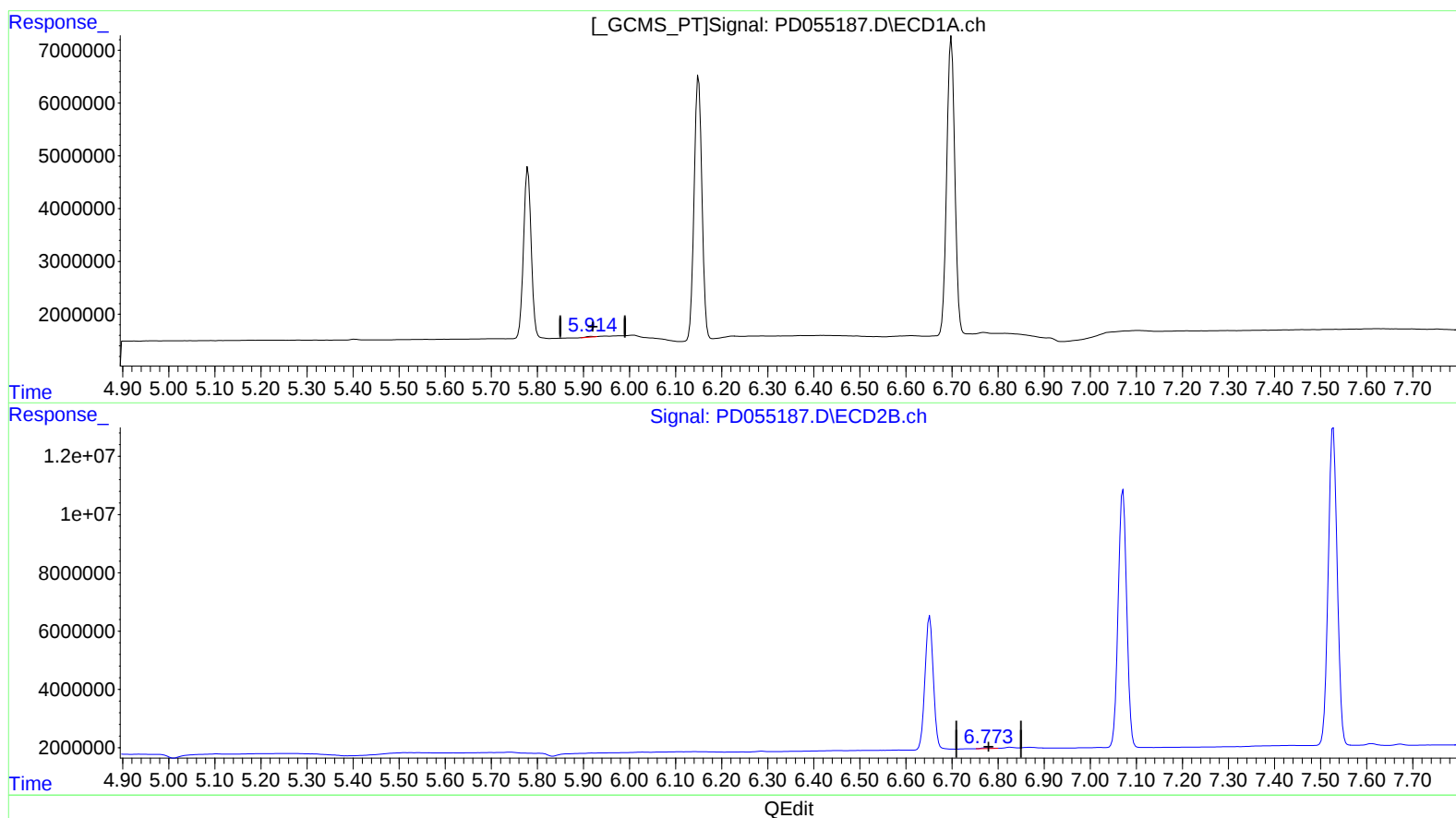
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.914min 0.219 ng/ml m
response 158962

(16) 4,4'-DDD #2 (A)
6.773min 0.358 ng/ml m
response 388882

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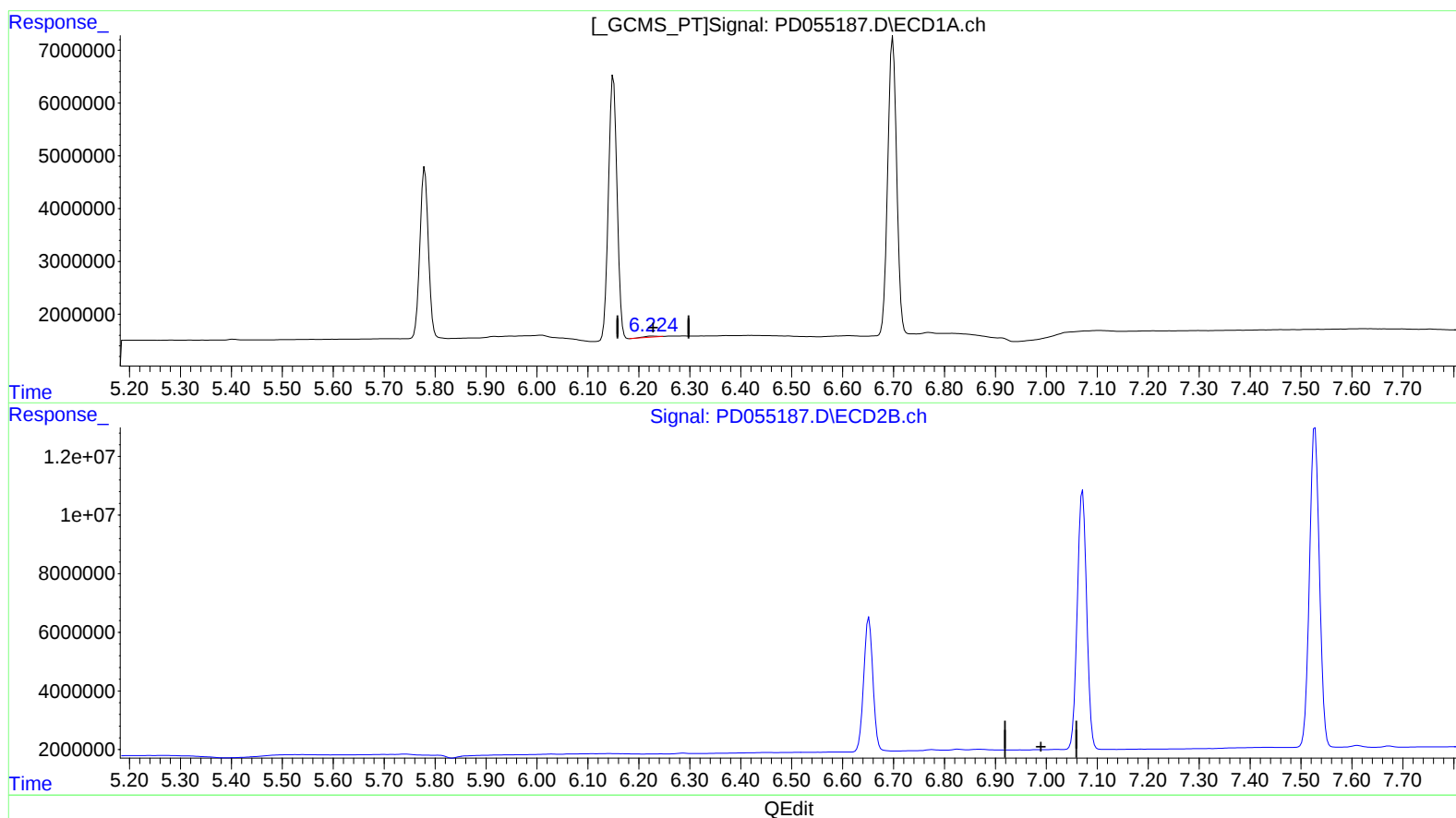
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(18) Endrin aldehyde (B)

6.225min 0.492 ng/ml

response 357784

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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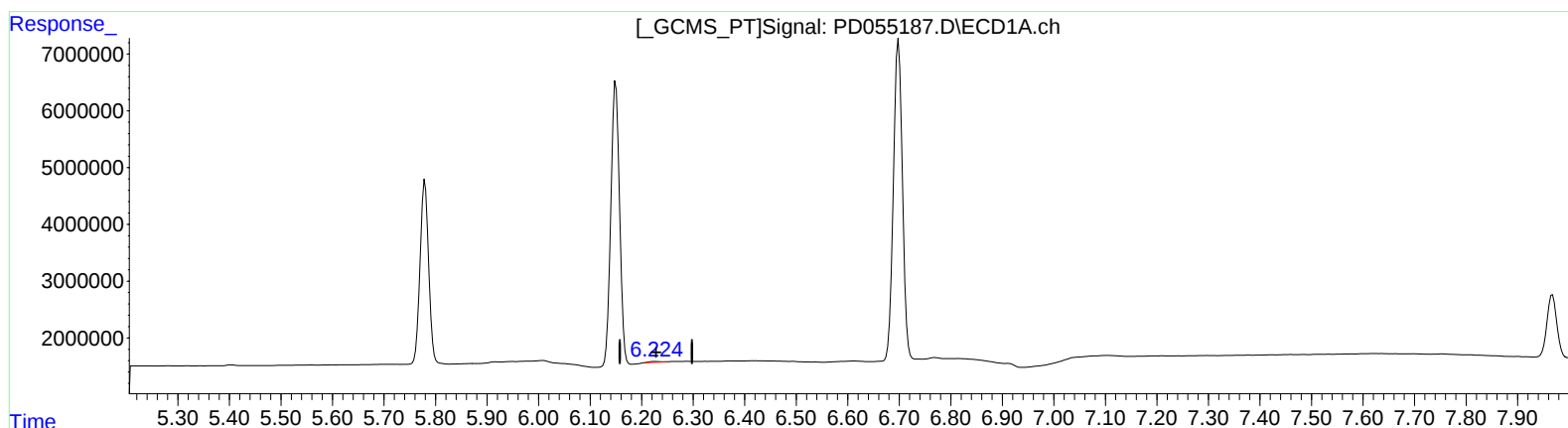
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 09:17:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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(18) Endrin aldehyde (B)

6.224min 0.305 ng/ml m

response 221996

(18) Endrin aldehyde #2 (B)

6.980min 0.115 ng/ml m

response 119144

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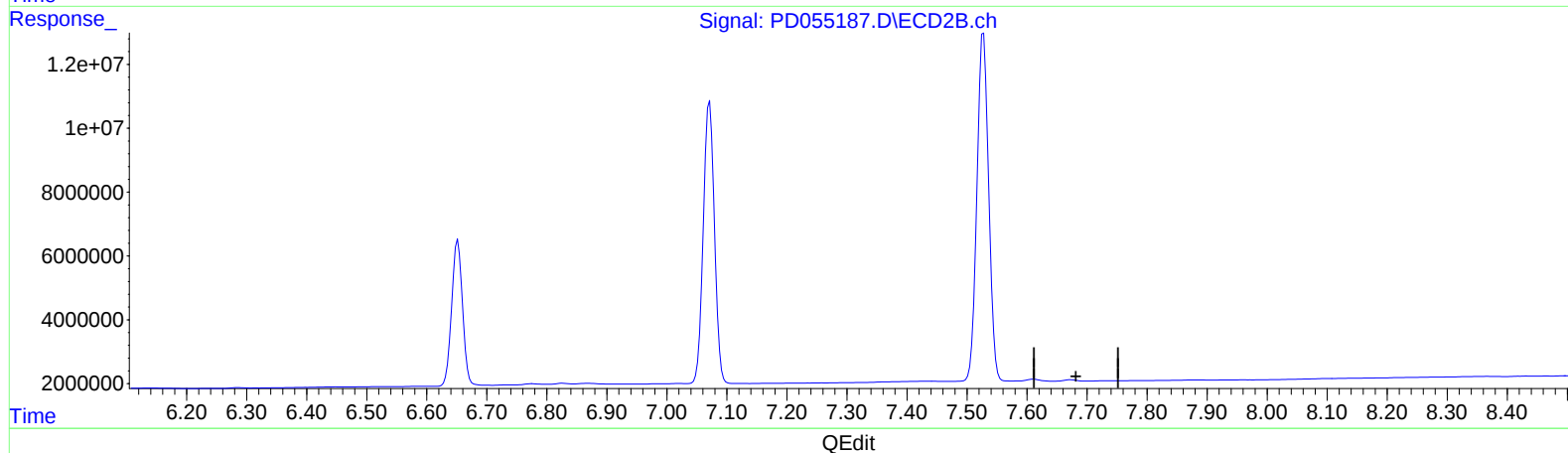
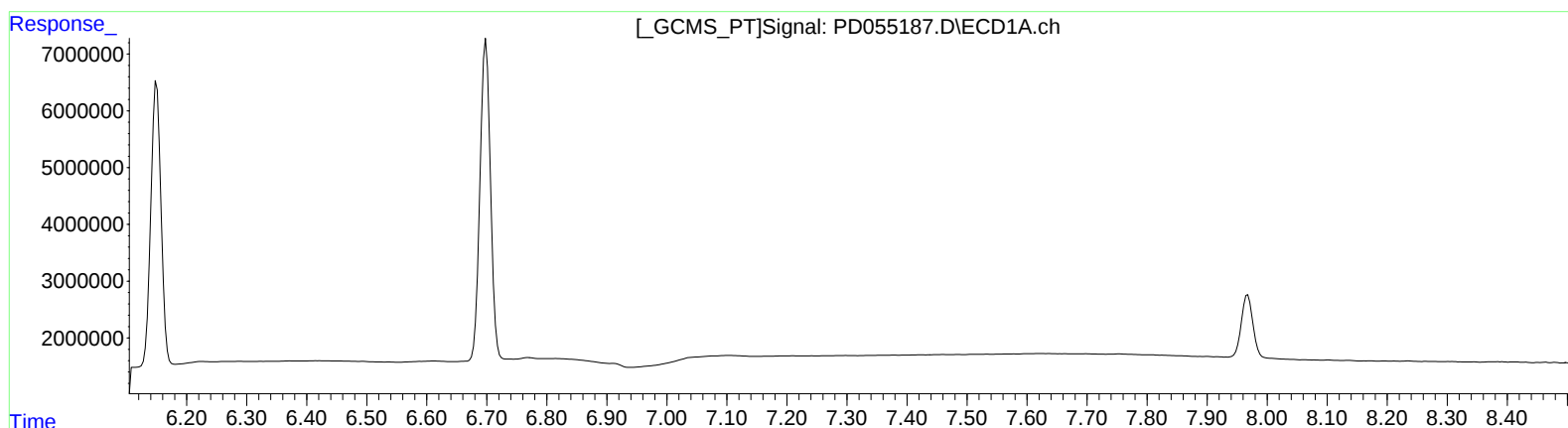
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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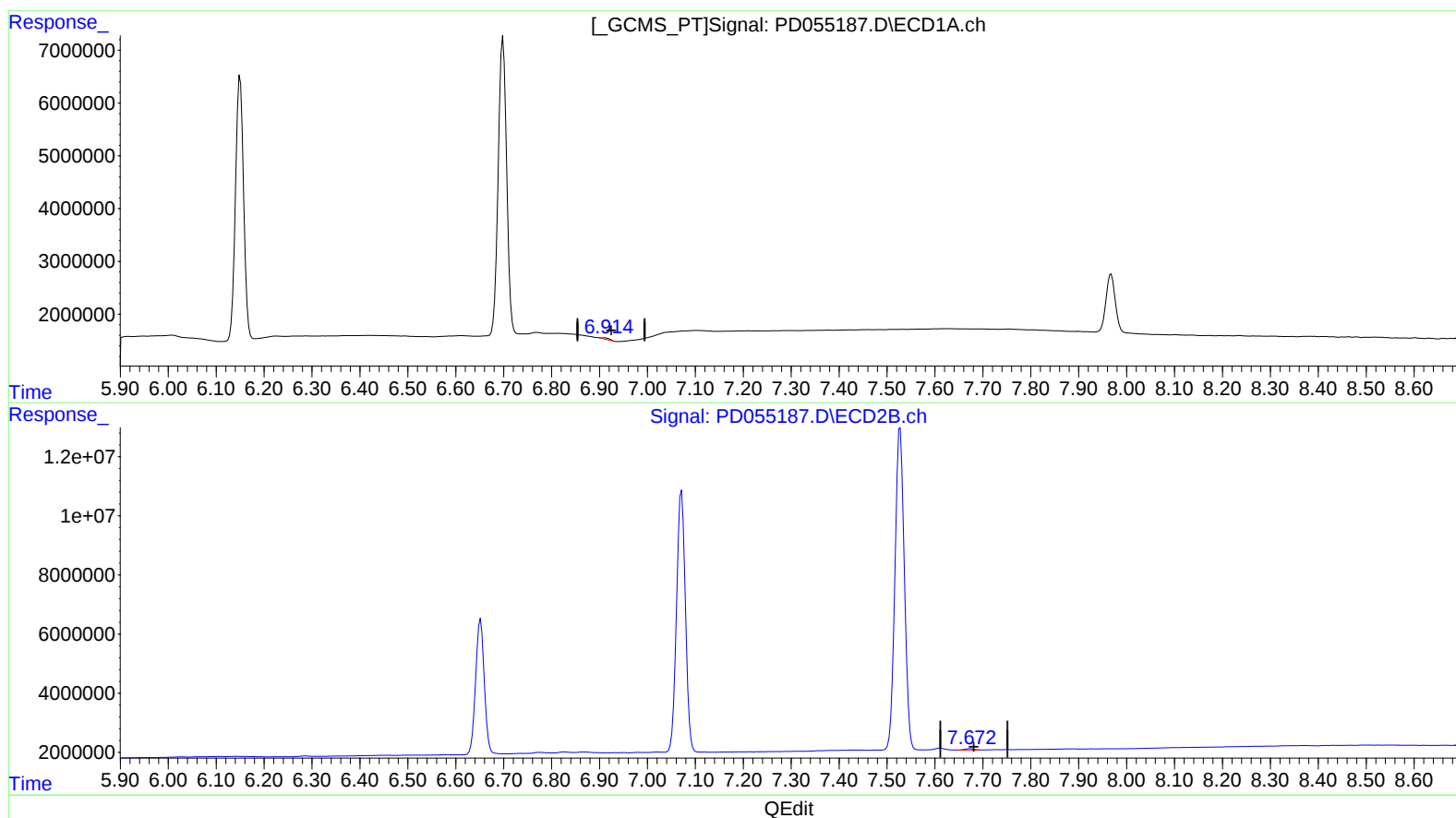
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.914min 0.336 ng/ml m
response 303120

(21) Endrin ketone #2 (B)
7.672min 0.432 ng/ml m
response 568967

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.962	15007351	22095146	19.726	21.531
27) SA Decachlor...	7.968	8.994	14676320	21912815	17.418	18.808
Target Compounds						
2) A alpha-BHC	3.718	4.348	10553306	14295603	9.505	9.916
3) MA gamma-BHC...	3.993	4.631	9585674	14400097	8.940	10.284
6) B beta-BHC	4.242	4.799	4506334	6952345	9.632	10.428
12) B 4,4'-DDE	5.404	6.284	164428	266971	0.183	0.206m
14) MA Endrin	5.780	6.652	37652108	57232568	45.283	51.965
16) A 4,4'-DDD	5.914	6.773	158962	388882	0.219m	0.358m#
17) MA 4,4'-DDT	6.150	7.071	58989705	114.5E6	88.505	104.639
18) B Endrin al...	6.224	6.980	221996	119144	0.305m	0.115m#
20) A Methoxychlor	6.699	7.527	68875714	148.0E6	194.259	237.265
21) B Endrin ke...	6.914	7.672	303120	568967	0.336m	0.432m#

AJ
 10/09/19

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