

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070220\
Data File : PD058429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 13:39
Operator : AJ\MA
Sample : PEM19
Misc :
ALS Vial : 3 Sample Multiplier: 1

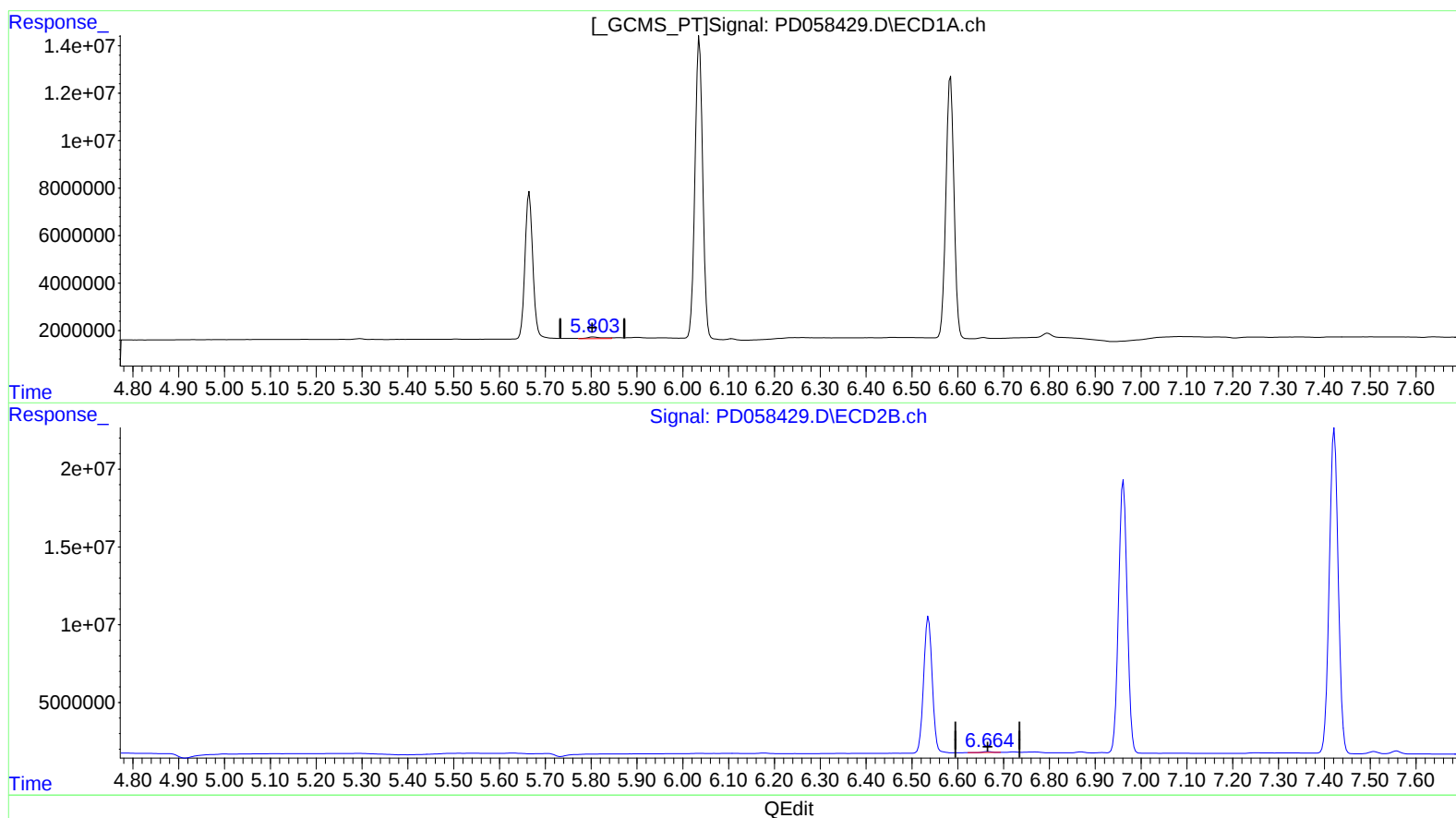
Instrument :
ECD_D
LabSampleId :
PEM19

Manual Integrations
APPROVED

Ankita
7/6/2020 2:15:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 16:15:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 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)
5.804min 1.433 ng/ml
response 1731718

(16) 4,4'-DDD #2 (A)
6.665min 0.352 ng/ml
response 766017

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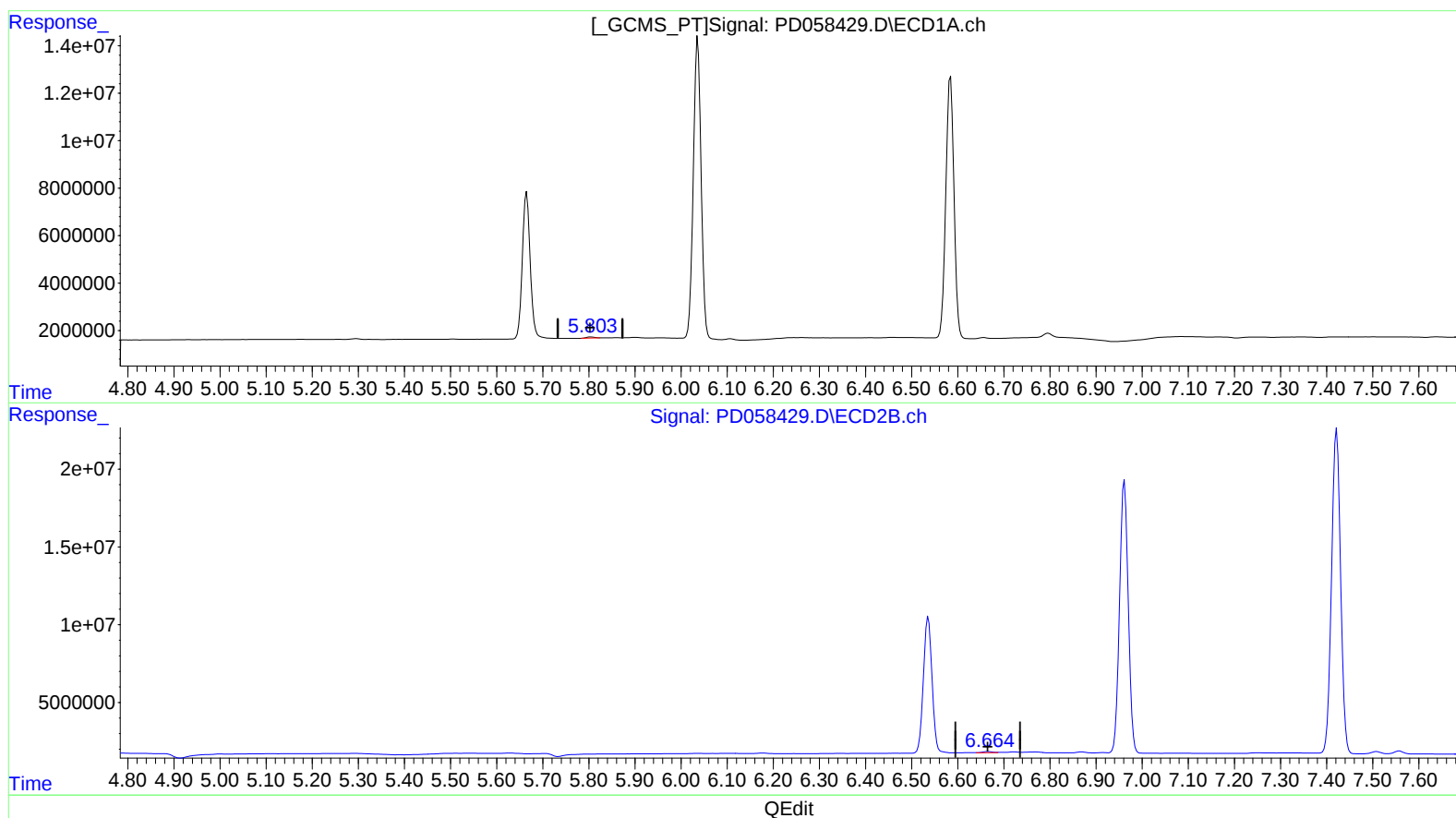
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(16) 4,4'-DDD (A)
5.803min 0.507 ng/ml m
response 612205

(16) 4,4'-DDD #2 (A)
6.664min 0.489 ng/ml m
response 1063276

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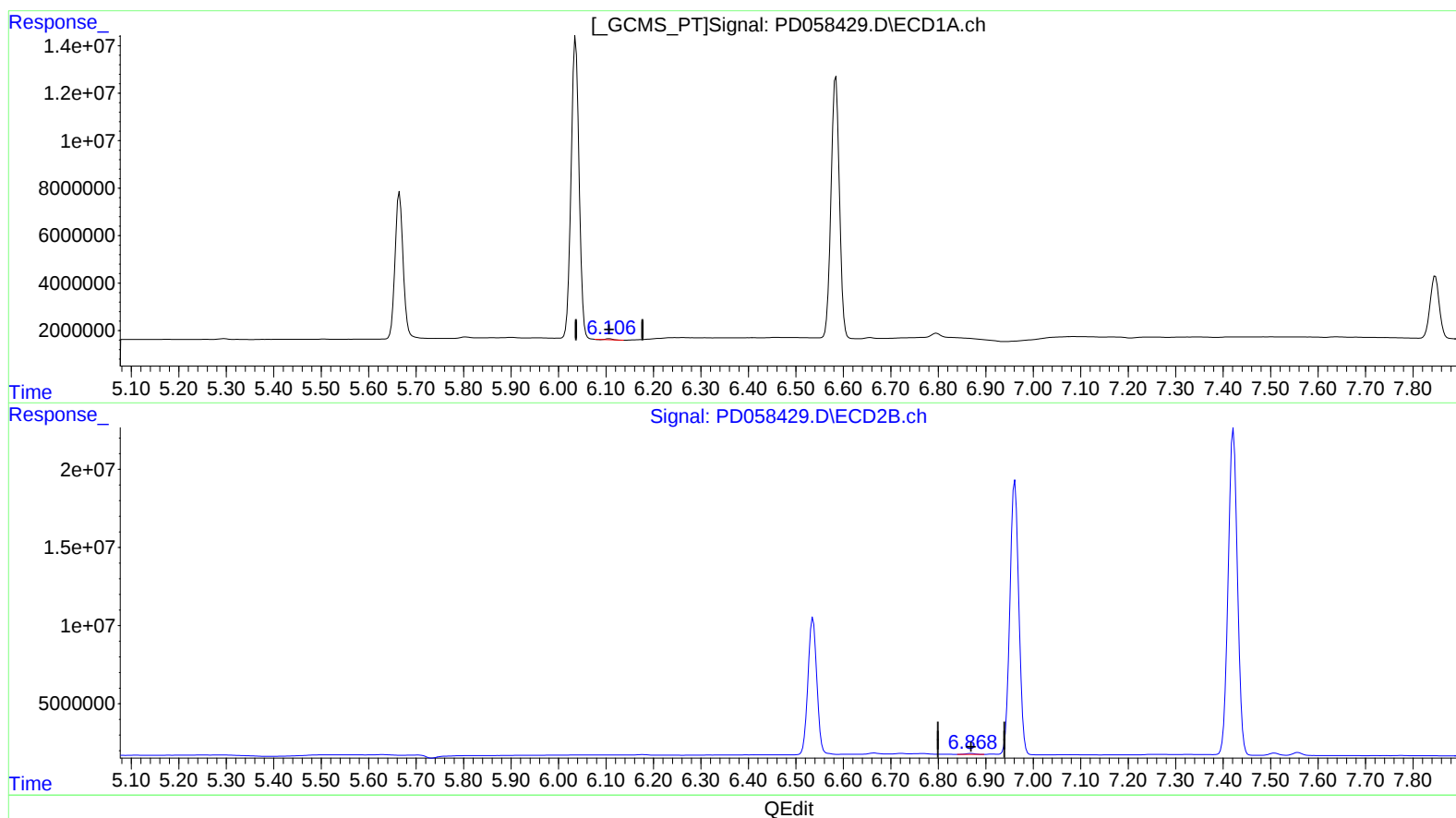
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(18) Endrin aldehyde (B)

6.107min 0.307 ng/ml

response 375301

(18) Endrin aldehyde #2 (B)

6.869min 0.436 ng/ml

response 830559

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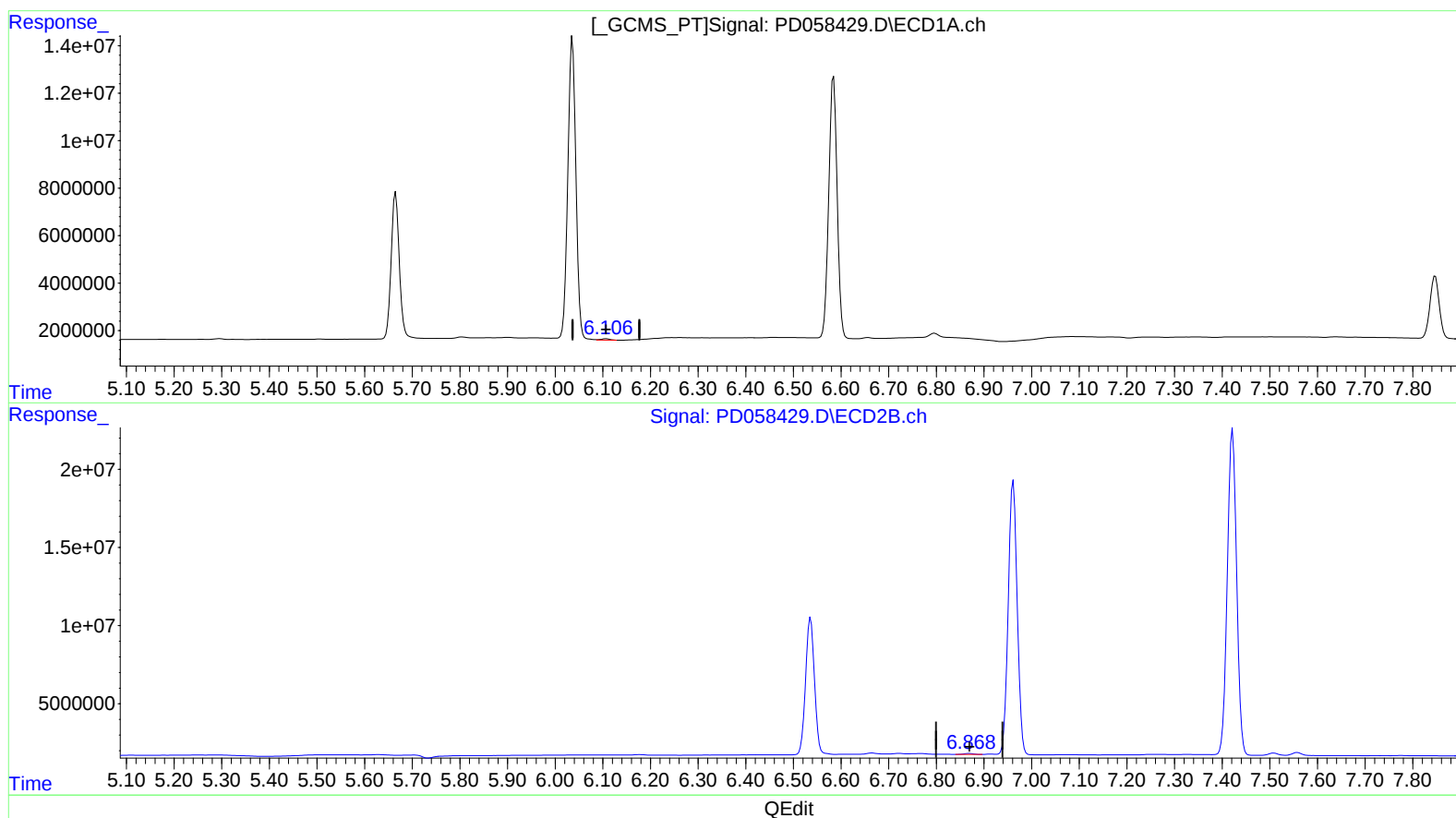
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(18) Endrin aldehyde (B)

6.106min 0.574 ng/ml m

response 700564

(18) Endrin aldehyde #2 (B)

6.869min 0.436 ng/ml

response 830559

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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	33091266	45015876	19.688	19.755
27) SA Decachlor...	7.847	8.860	35730822	43769952	20.211	20.601
Target Compounds						
2) A alpha-BHC	3.631	4.248	23585198	32425549	9.478	9.580
3) MA gamma-BHC...	3.902	4.529	22433481	29277863	9.620	9.446
6) B beta-BHC	4.151	4.701	9805134	13608459	10.346	9.843
12) B 4,4'-DDE	5.295	6.177	389041	499221	0.194	0.194
14) MA Endrin	5.665	6.536	74110487	113.5E6	50.169	49.683
16) A 4,4'-DDD	5.803	6.664	612205	1063276	0.507m	0.489m
17) MA 4,4'-DDT	6.036	6.961	148.5E6	229.0E6	104.643	101.554
18) B Endrin al...	6.106	6.869	700564	830559	0.574m	0.436
20) A Methoxychlor	6.584	7.422	136.0E6	283.0E6	249.423	241.880
21) B Endrin ke...	6.796	7.558	2851927	2567027	1.770	1.071 #

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

AJ
 07/16/20