

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031120\
Data File : PD057569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 19:40
Operator : AJ\MA
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

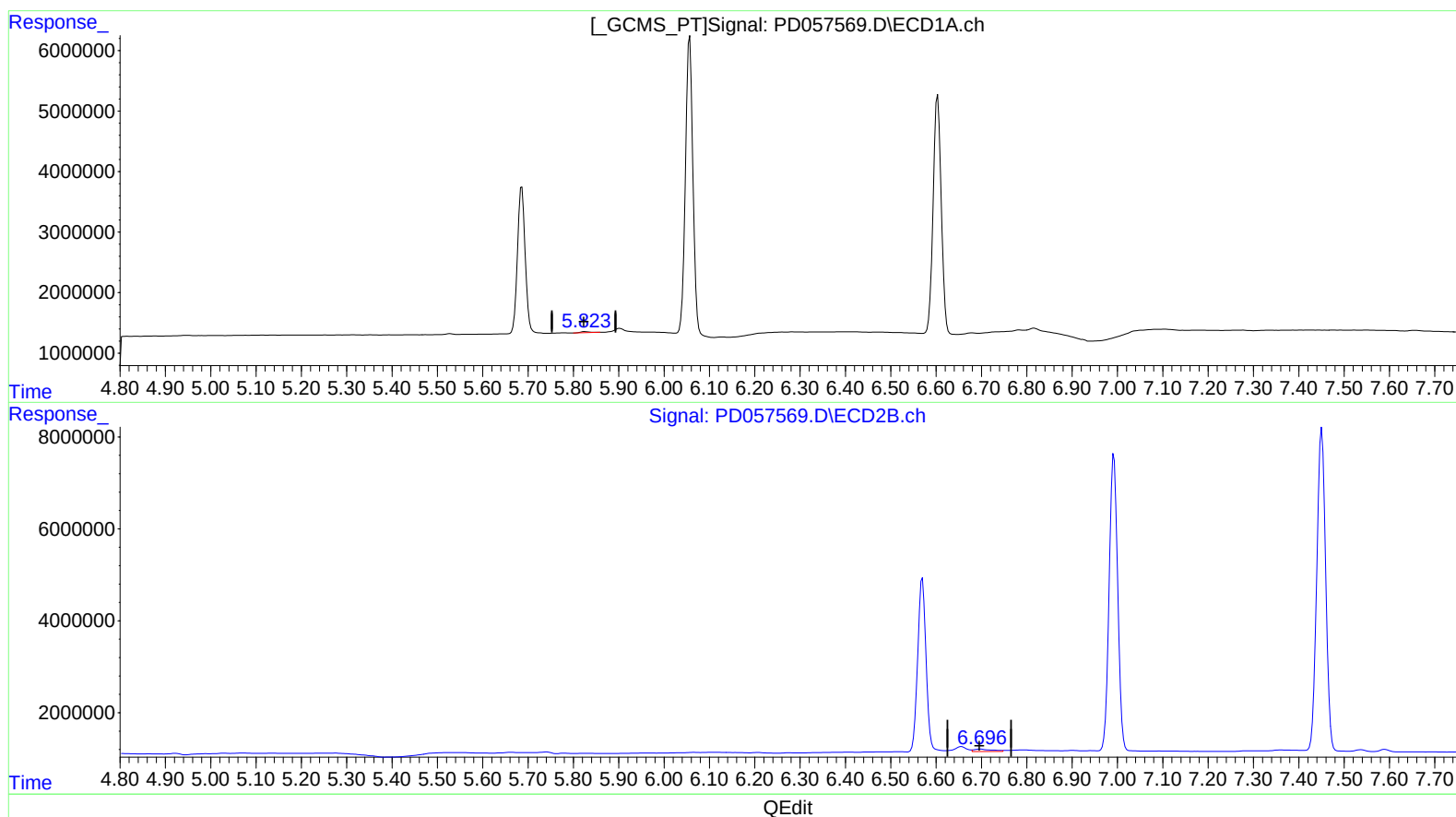
Instrument :
ECD_D
LabSampleId :
PEM44

Manual Integrations
APPROVED

mohammad
3/12/2020 1:22:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:35:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 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)
5.825min 0.403 ng/ml
response 249523

(16) 4,4'-DDD #2 (A)
6.697min 1.370 ng/ml
response 1484085

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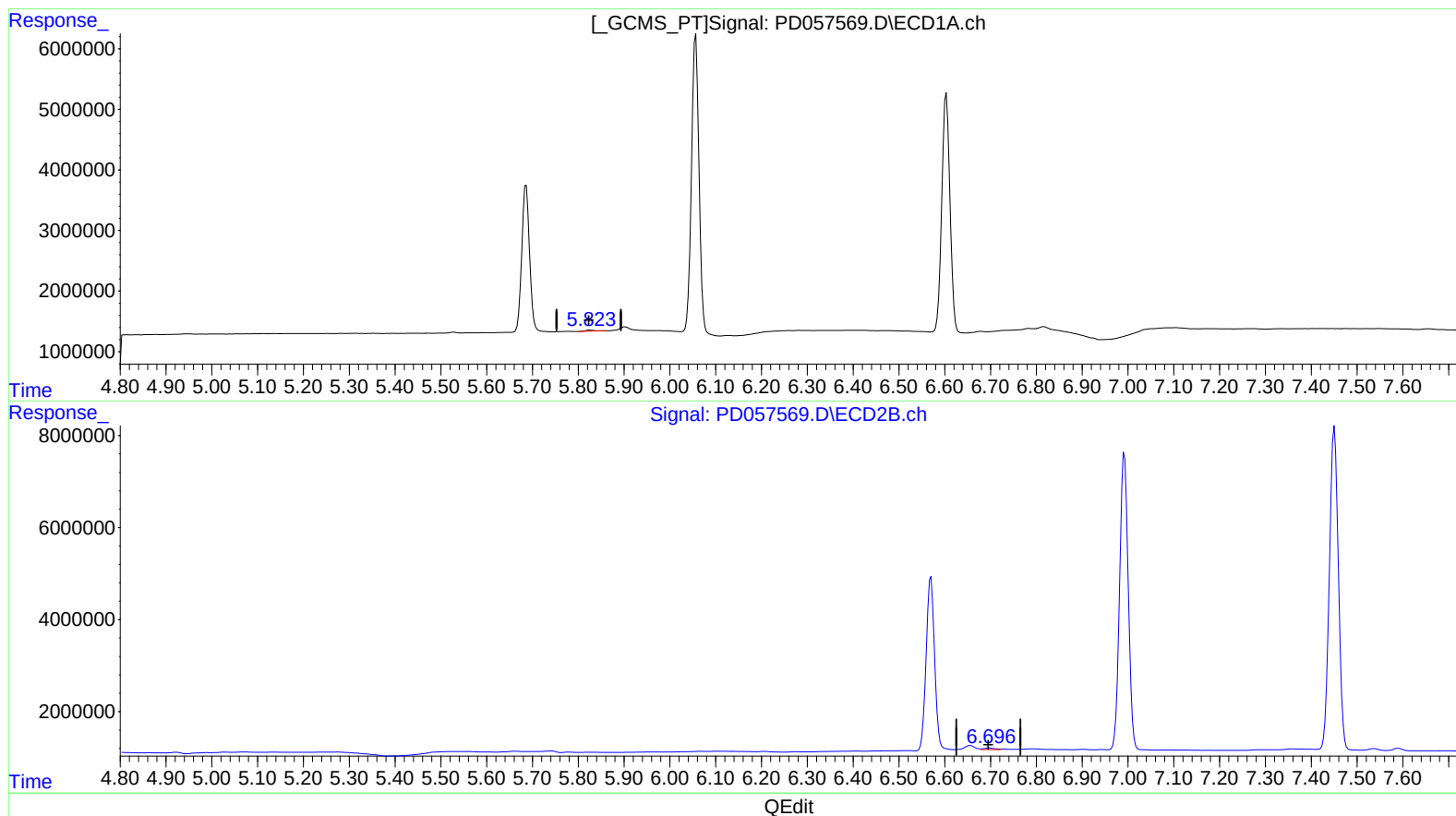
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(16) 4,4'-DDD (A)
5.825min 0.403 ng/ml
response 249523

(16) 4,4'-DDD #2 (A)
6.696min 0.606 ng/ml m
response 656310

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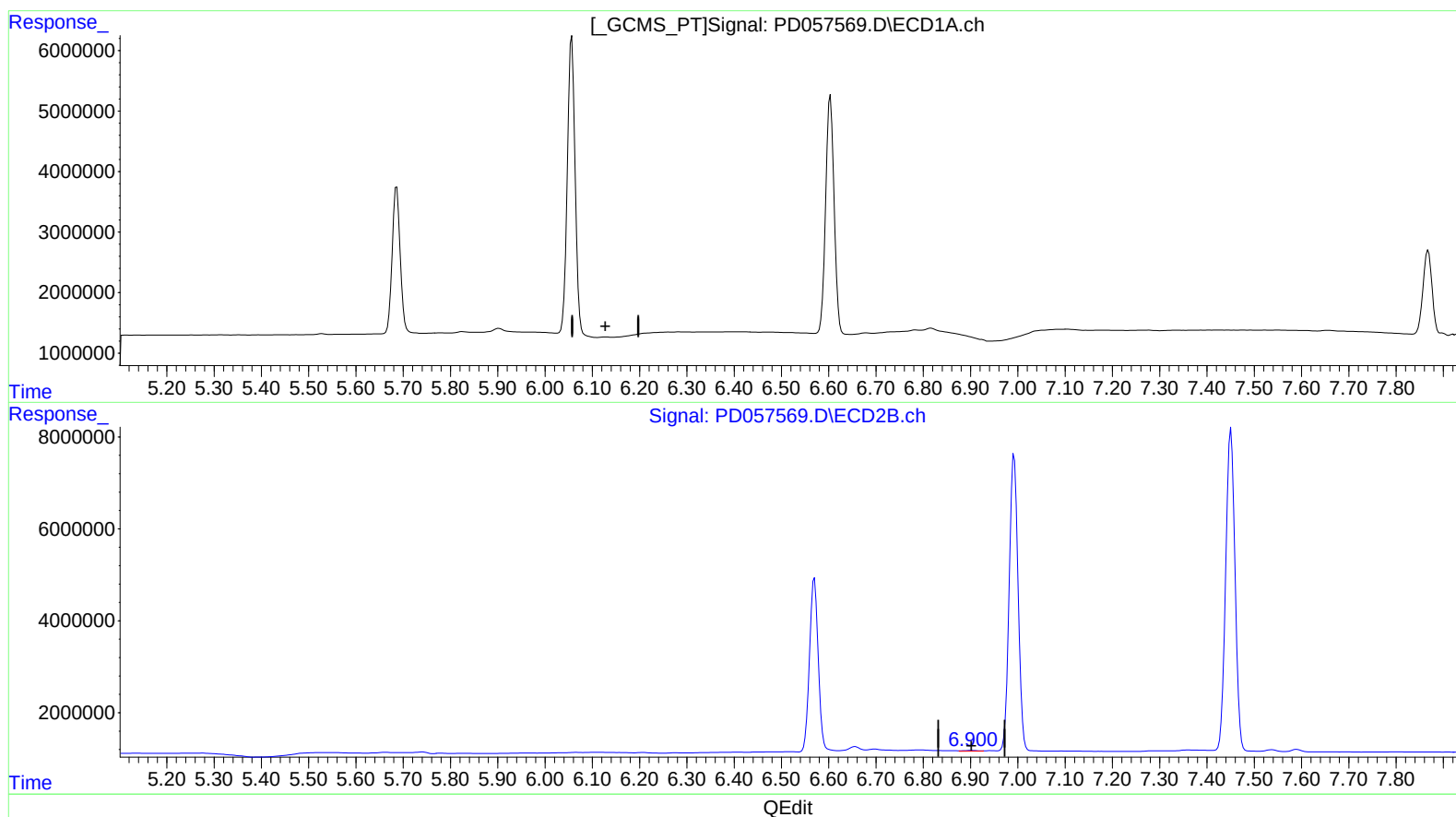
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(18) Endrin aldehyde (B)

6.129min -0.012 ng/ml

response -7882

(18) Endrin aldehyde #2 (B)

6.902min 0.337 ng/ml

response 335018

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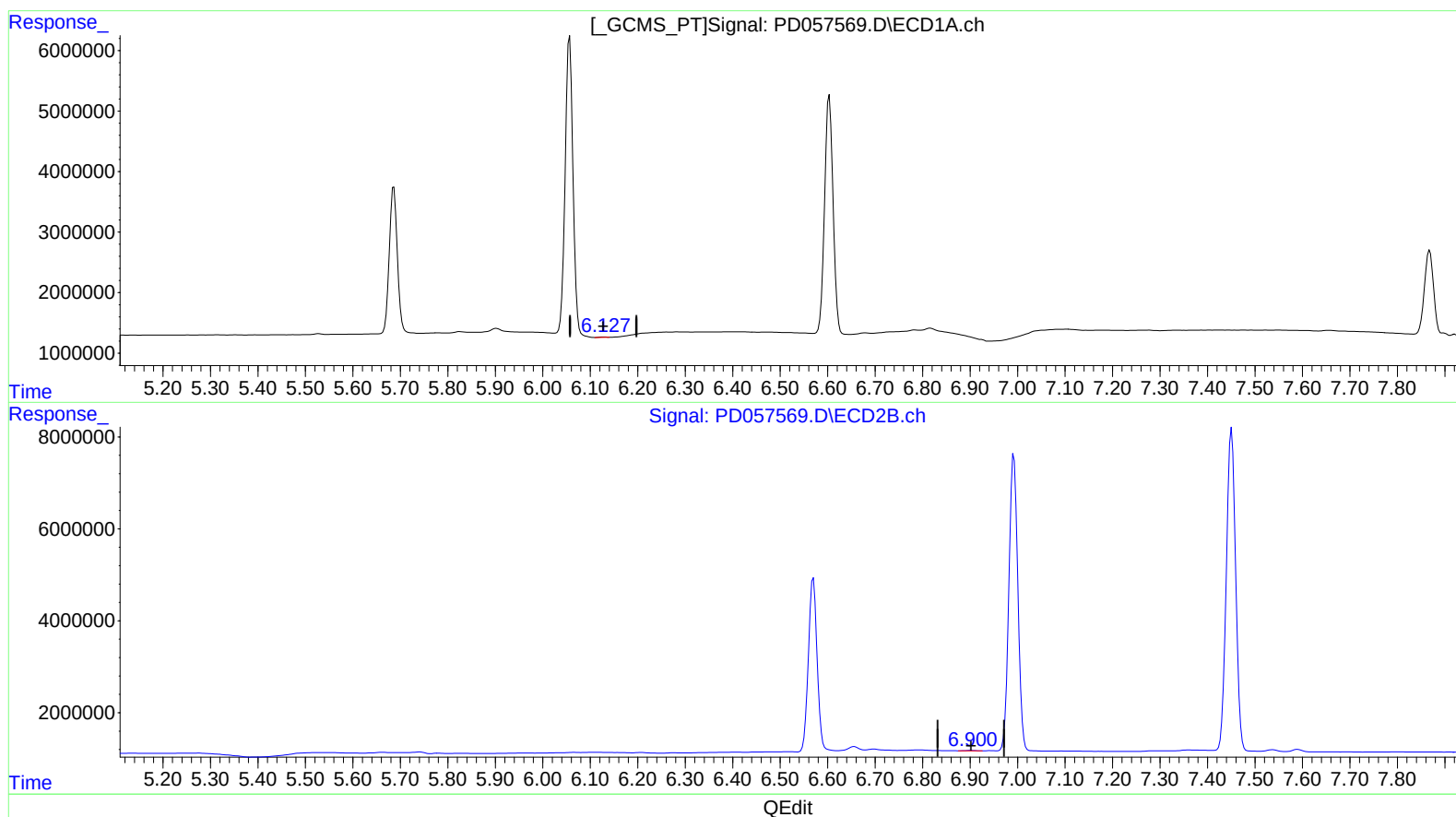
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.127min 0.108 ng/ml m

response 73235

(18) Endrin aldehyde #2 (B)

6.900min 0.138 ng/ml m

response 137005

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.228	3.897	16754154	18487400	18.348	18.630
27) SA Decachlor...	7.868	8.897	18824475	20967473	19.333	19.800
Target Compounds						
2) A alpha-BHC	3.650	4.280	11619557	12659726	8.792	8.984
3) MA gamma-BHC...	3.921	4.561	10766407	11978992	8.649	8.871
6) B beta-BHC	4.170	4.731	5104049	6038283	9.071	9.310
14) MA Endrin	5.686	6.570	28766089	48650646	37.826	45.668
16) A 4,4'-DDD	5.825	6.696	249523	656310	0.403	0.606m#
17) MA 4,4'-DDT	6.057	6.992	56502175	84581458	84.843	86.277
18) B Endrin al...	6.127	6.900	73235	137005	0.108m	0.138m#
20) A Methoxychlor	6.604	7.451	49085003	96042755	200.468	195.180
21) B Endrin ke...	6.816	7.590	863226	658271	1.014	0.544 #

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

3J
 03/18/20