

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060920\
Data File : PD058331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 09:11
Operator : AJ\MA
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

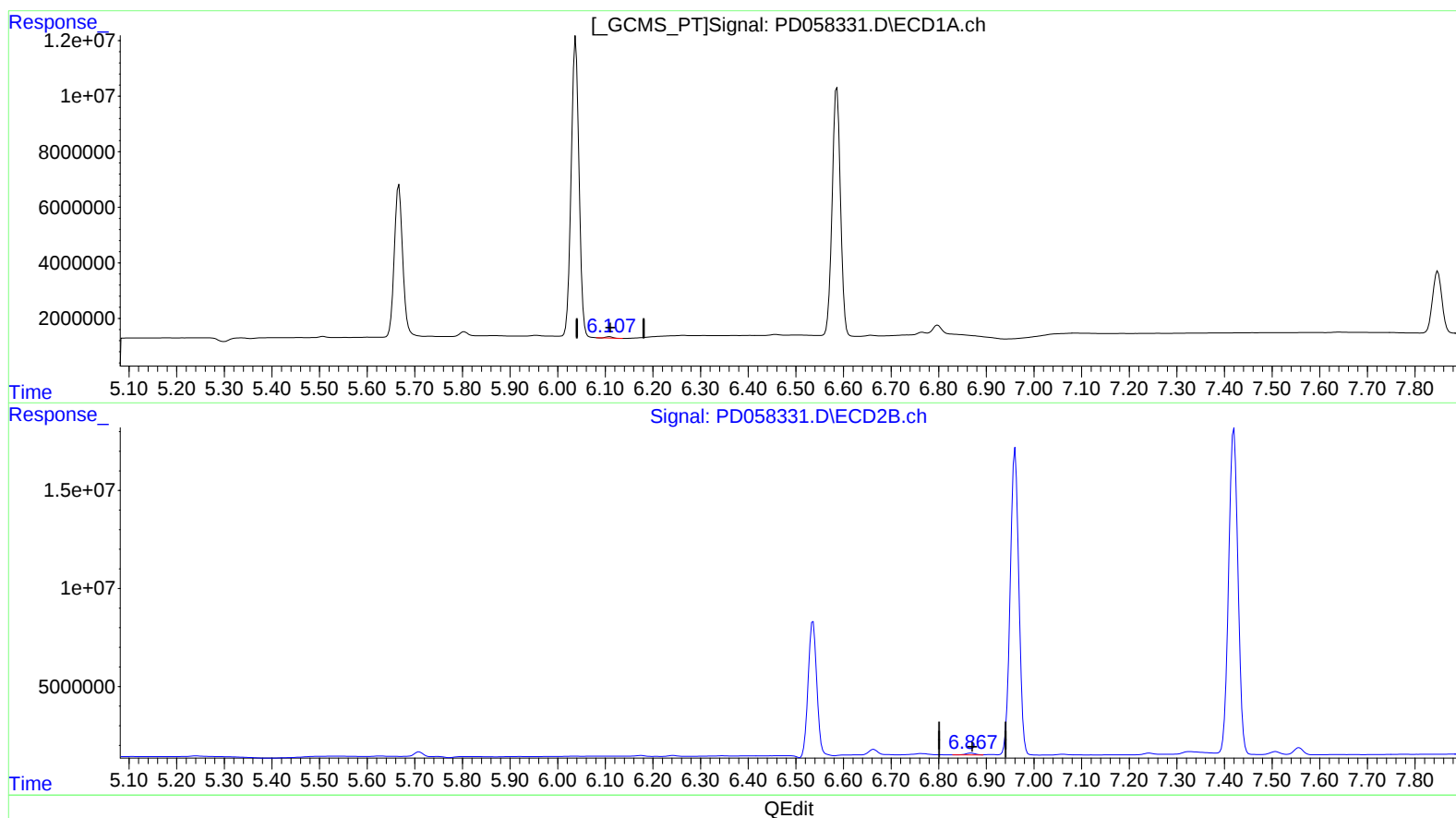
Instrument :
ECD_D
LabSampleId :
PEM11

Manual Integrations
APPROVED

mohammad
6/10/2020 3:57:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:51:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.109min 0.396 ng/ml

response 521405

(18) Endrin aldehyde #2 (B)

6.868min 0.678 ng/ml

response 1275218

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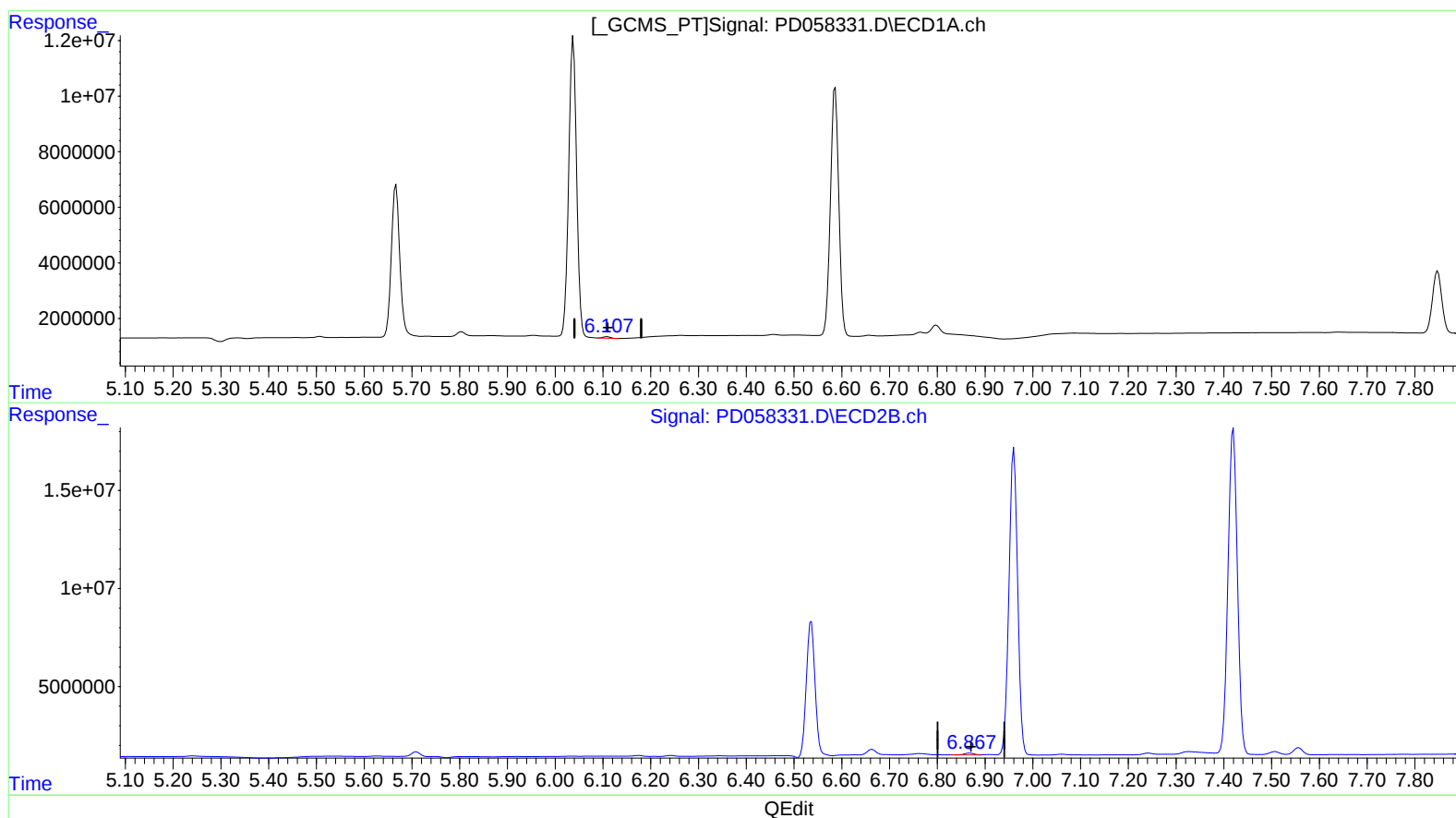
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(18) Endrin aldehyde (B)

6.107min 0.467 ng/ml m

response 615512

(18) Endrin aldehyde #2 (B)

6.868min 0.678 ng/ml

response 1275218

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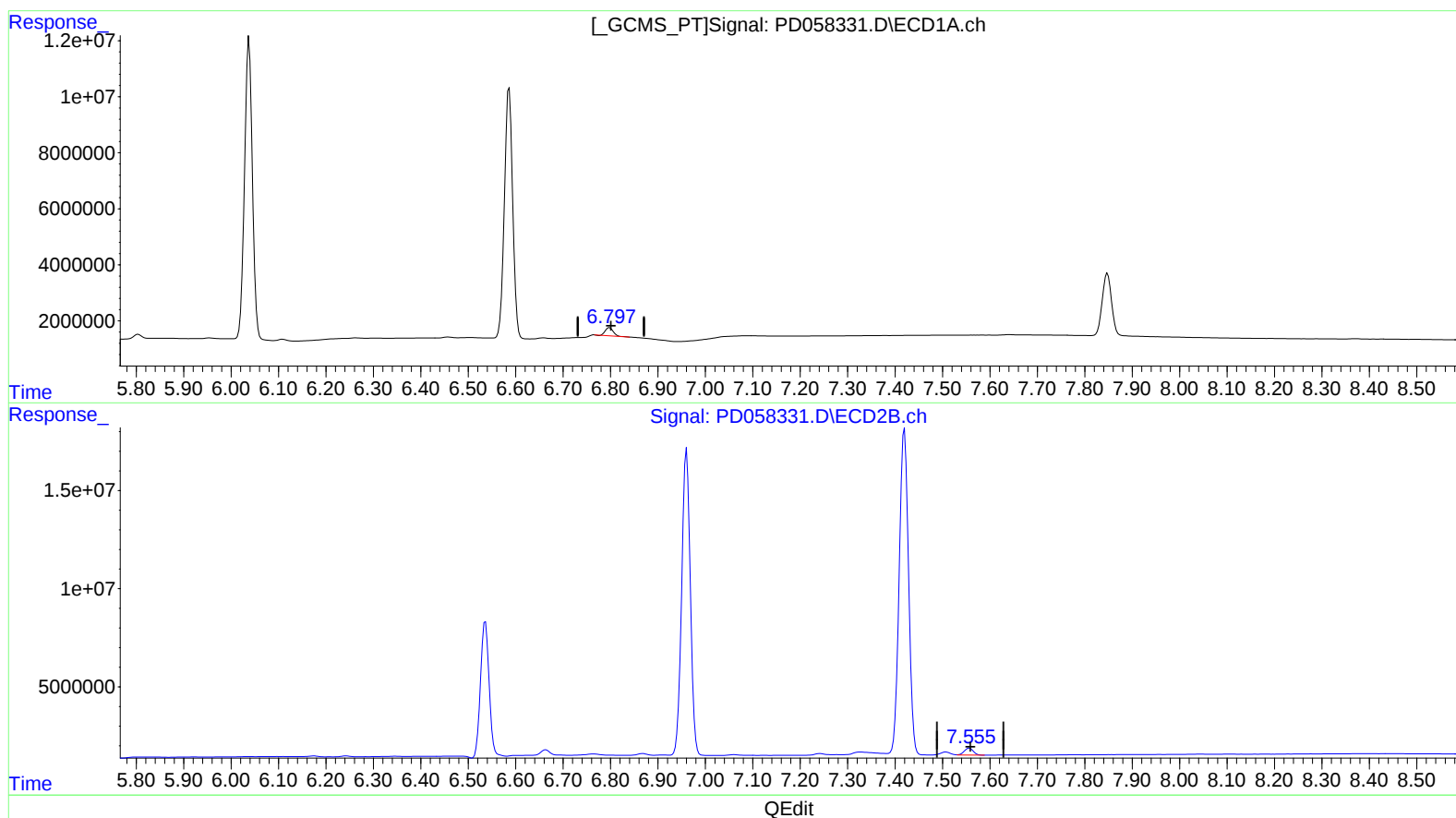
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(21) Endrin ketone (B)

6.798min 1.818 ng/ml

response 3283781

(21) Endrin ketone #2 (B)

7.557min 1.970 ng/ml

response 4745839

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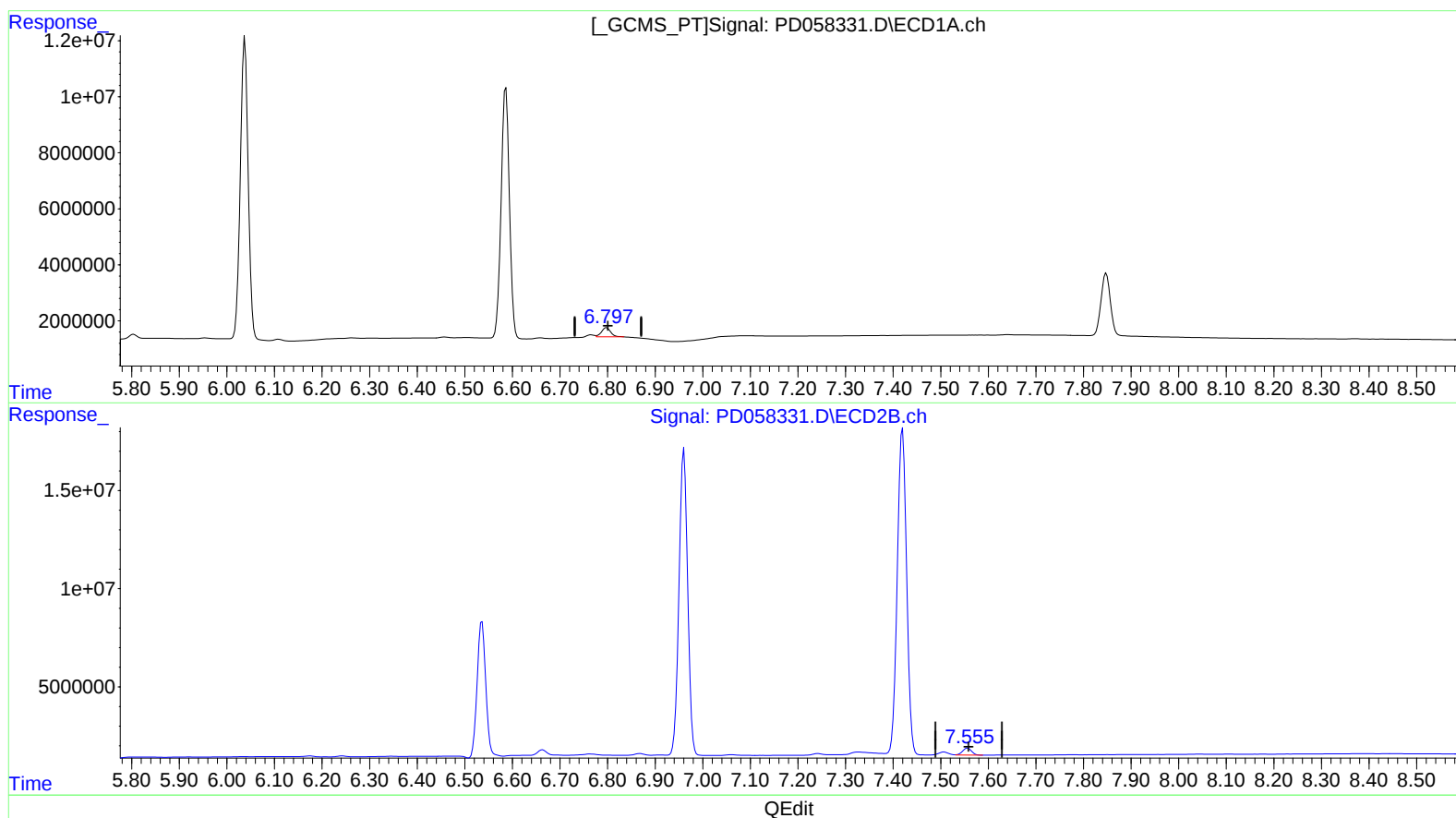
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(21) Endrin ketone (B)
6.797min 2.402 ng/ml m
response 4340213

(21) Endrin ketone #2 (B)
7.557min 1.970 ng/ml
response 4745839

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.211	3.866	30481300	42510385	20.238	20.144
27) SA Decachlor...	7.848	8.859	30449160	40419528	18.615	19.055
Target Compounds						
2) A alpha-BHC	3.633	4.248	21755674	29008260	9.342	9.157
3) MA gamma-BHC...	3.904	4.528	19546340	27237724	8.943	9.634
6) B beta-BHC	4.153	4.700	9105744	12827302	9.761	10.518
14) MA Endrin	5.667	6.536	66540156	87529383	44.002	40.763
16) A 4,4'-DDD	5.804	6.663	1870729	3496716	1.507	1.661
17) MA 4,4'-DDT	6.038	6.961	123.8E6	197.6E6	93.970	92.404
18) B Endrin al...	6.107	6.868	615512	1275218	0.467m	0.678 #
20) A Methoxychlor	6.586	7.420	108.9E6	225.7E6	192.580	202.367
21) B Endrin ke...	6.797	7.557	4340213	4745839	2.402m	1.970

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

SJ
 06/17/20