

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
Data File : PD057846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 06:41
Operator : AJ\MA
Sample : PEM07
Misc :
ALS Vial : 19 Sample Multiplier: 1

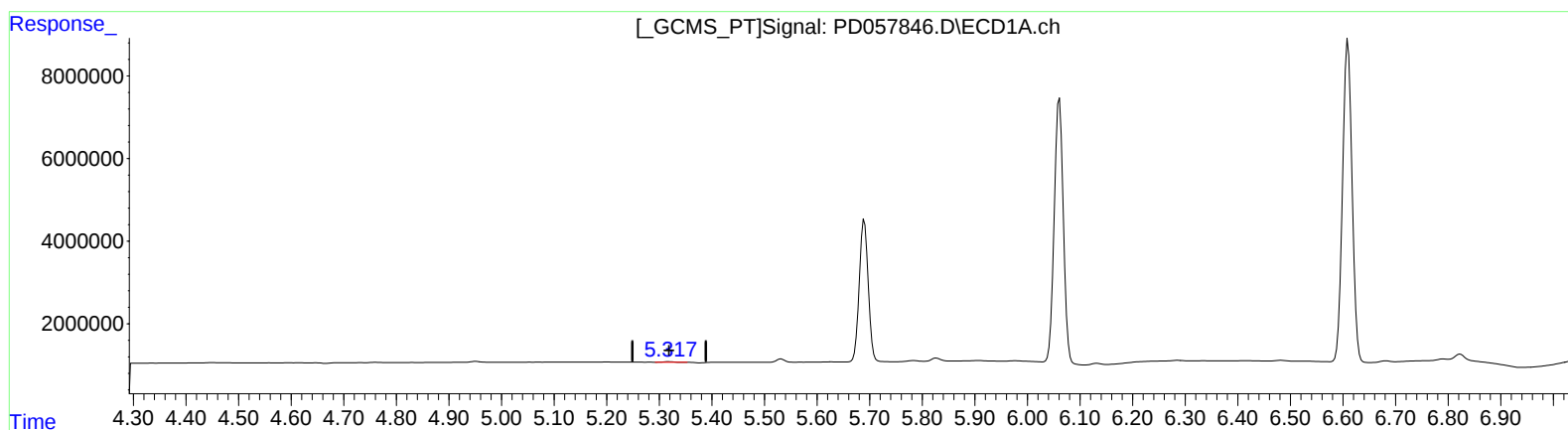
Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations
APPROVED

mohammad
5/1/2020 3:38:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 07:33:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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



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

5.318min 0.177 ng/ml

response 165944

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

0.000min 0.000 ng/ml

response 0

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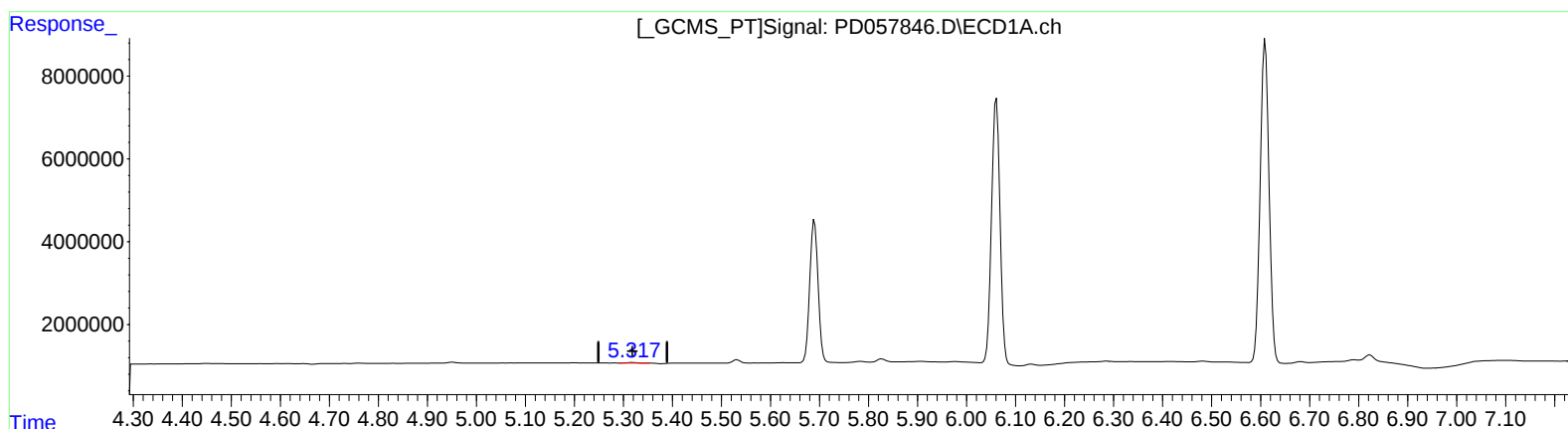
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(12) 4,4'-DDE (B)

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

6.208min 0.133 ng/ml m

response 209643

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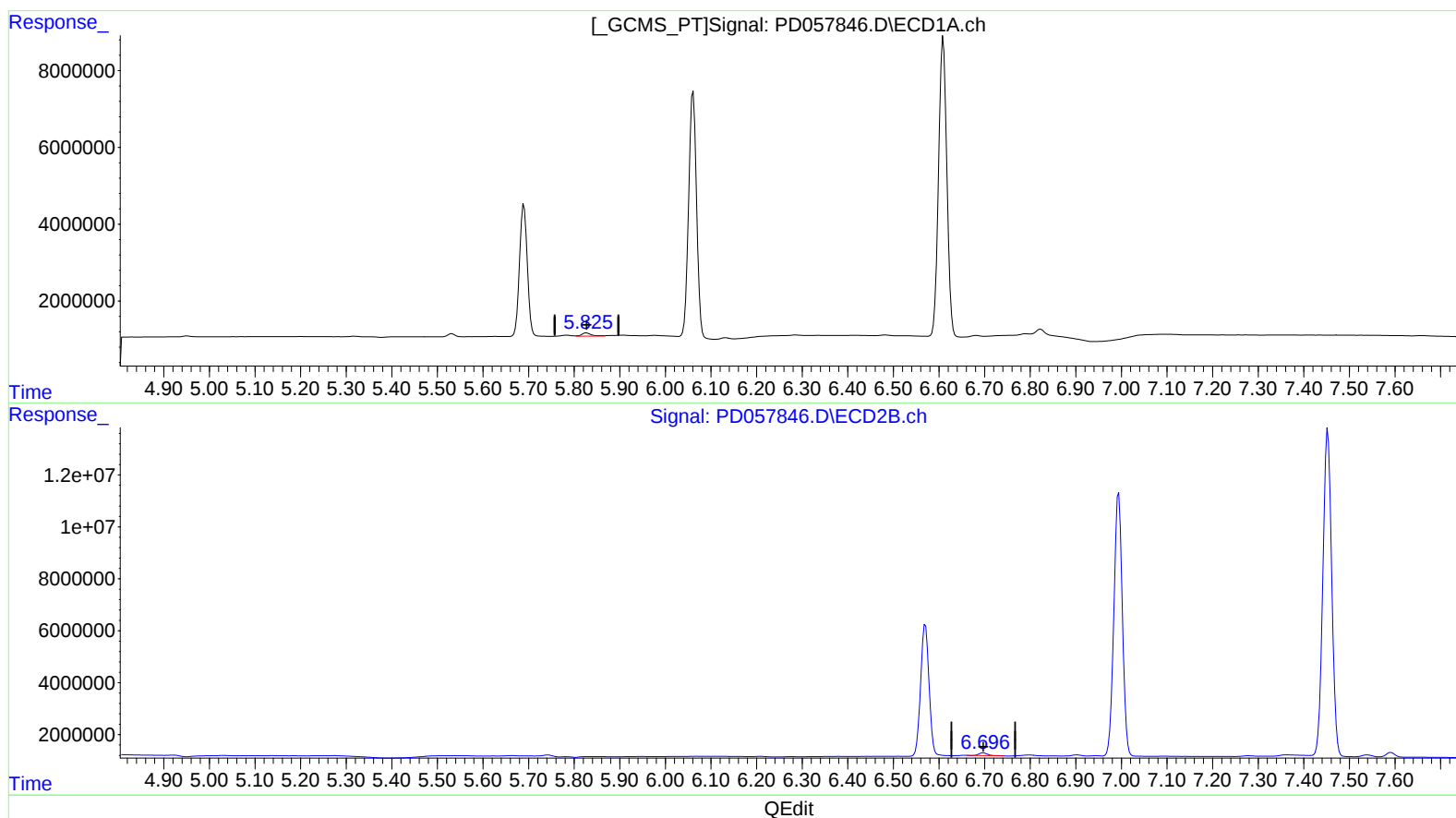
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(16) 4,4'-DDD (A)
5.827min 1.643 ng/ml
response 1335506

(16) 4,4'-DDD #2 (A)
6.697min 1.006 ng/ml
response 1347129

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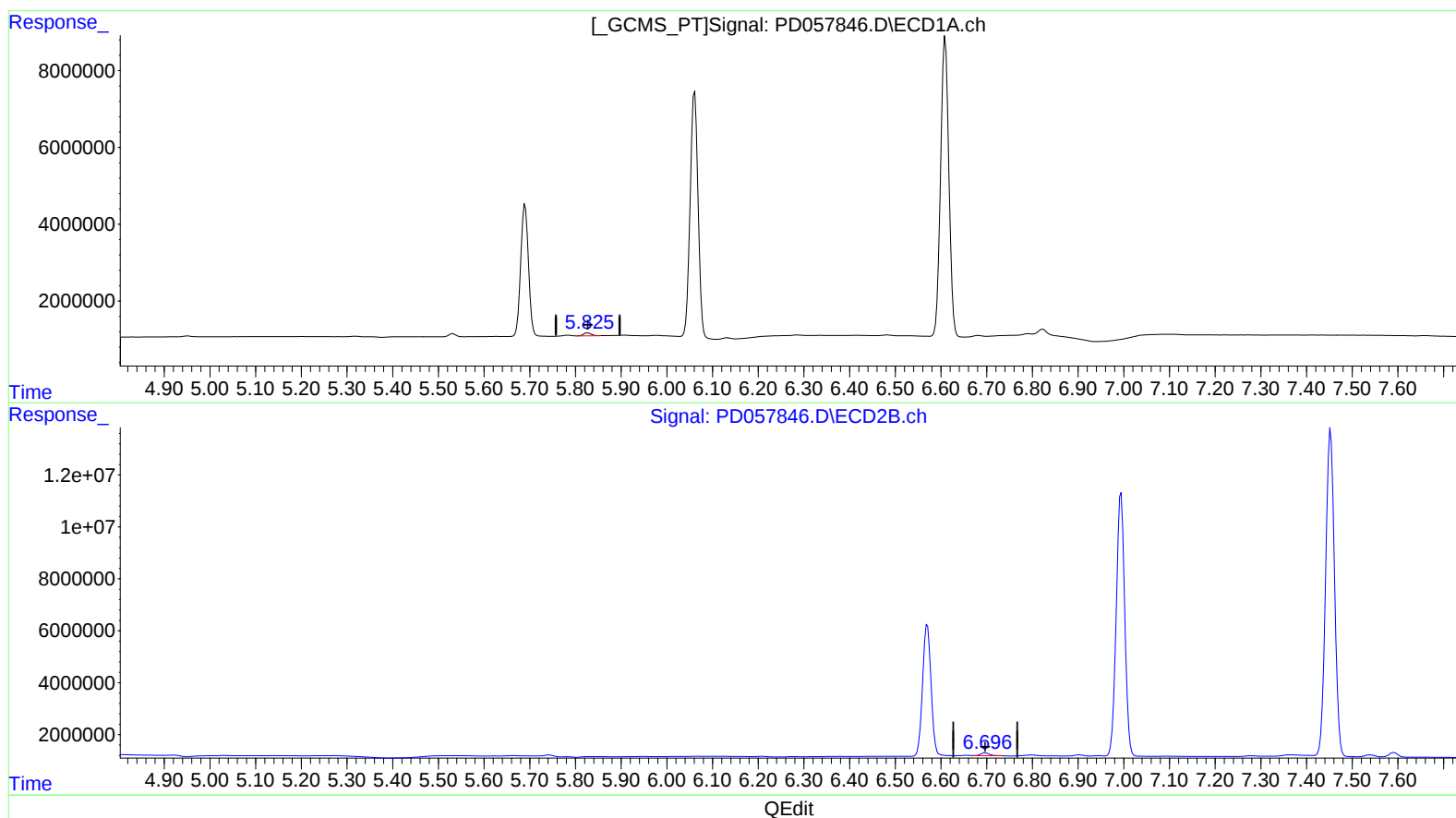
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(16) 4,4'-DDD (A)

5.825min 1.189 ng/ml m

response 965830

(16) 4,4'-DDD #2 (A)

6.696min 1.074 ng/ml m

response 1438286

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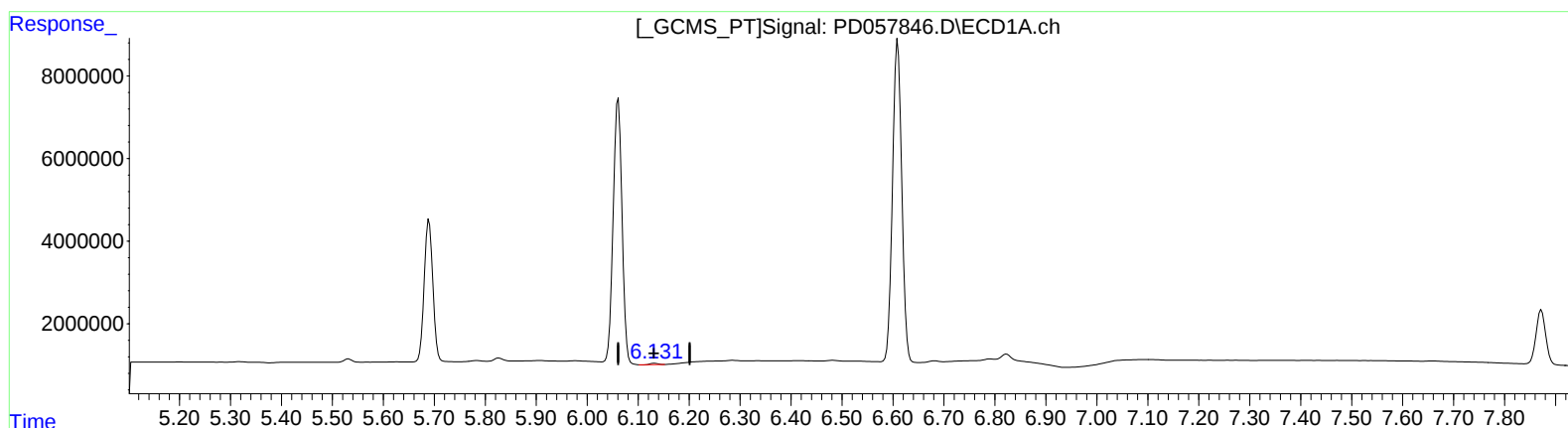
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(18) Endrin aldehyde (B)

6.132min 0.410 ng/ml

response 297911

(18) Endrin aldehyde #2 (B)

6.903min 0.499 ng/ml

response 610420

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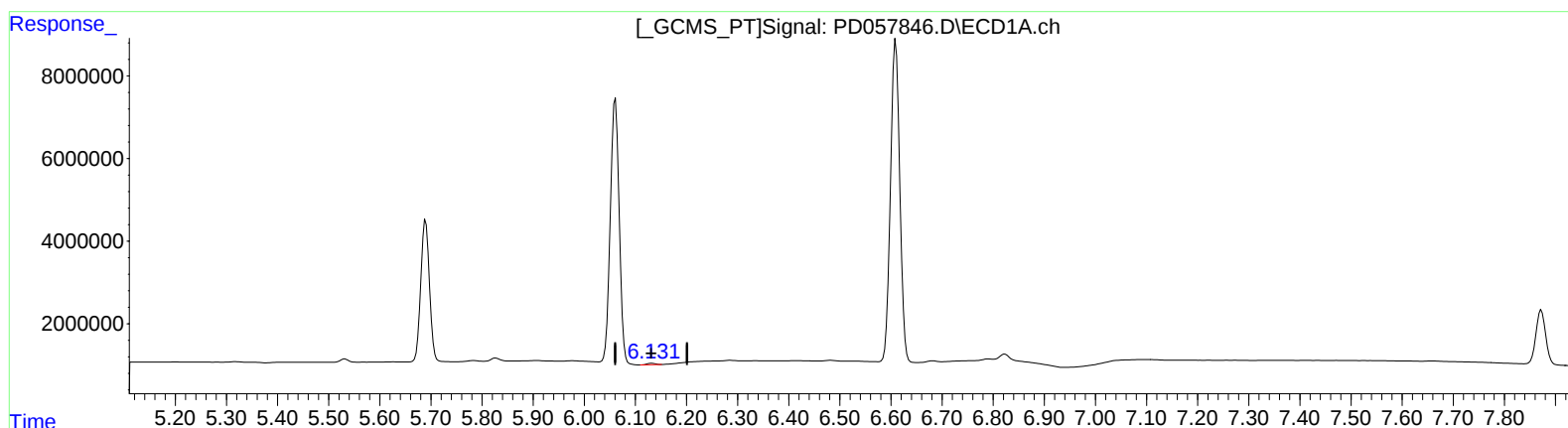
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(18) Endrin aldehyde (B)

6.131min 0.548 ng/ml m

response 398036

(18) Endrin aldehyde #2 (B)

6.903min 0.499 ng/ml

response 610420

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.229	3.896	14484396	23834815	17.347	17.359
27) SA Decachlor...	7.872	8.899	17386038	26768334	18.087	18.486
Target Compounds						
2) A alpha-BHC	3.652	4.279	10215210	16750097	8.781	8.816
3) MA gamma-BHC...	3.923	4.560	10570275	15883832	9.017	8.793
6) B beta-BHC	4.172	4.731	4617577	8024167	9.437	9.855
12) B 4,4'-DDE	5.318	6.208	165944	209643	0.177	0.133m#
14) MA Endrin	5.690	6.570	40817587	65207611	45.382	42.985
16) A 4,4'-DDD	5.825	6.696	965830	1438286	1.189m	1.074m
17) MA 4,4'-DDT	6.061	6.994	77629642	131.3E6	94.571	92.396
18) B Endrin al...	6.131	6.903	398036	610420	0.548m	0.499
20) A Methoxychlor	6.609	7.453	98604063	170.2E6	229.139	219.893
21) B Endrin ke...	6.823	7.591	1733280	2278511	1.690	1.487

SS
 05/1/2020

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