

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
Data File : PD057852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 10:04
Operator : AJ\MA
Sample : L2321-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

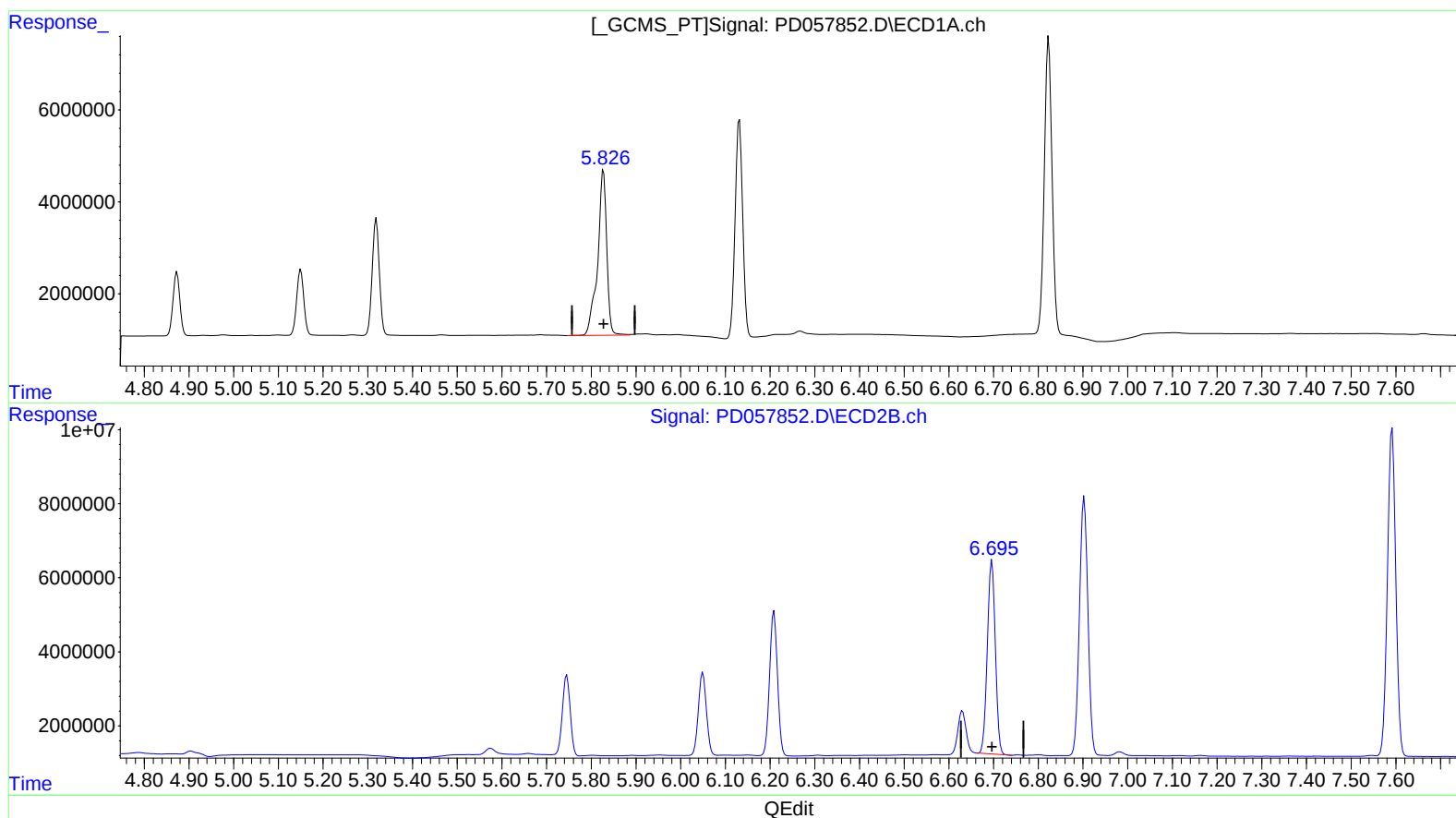
Instrument :
ECD_D
ClientSampleId :
X2M12

Manual Integrations
APPROVED

mohammad
5/1/2020 3:38:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 12:28:59 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



(16) 4,4'-DDD (A)
5.828min 62.723 ng/ml
response 50971056

(16) 4,4'-DDD #2 (A)
6.696min 48.835 ng/ml
response 65372861

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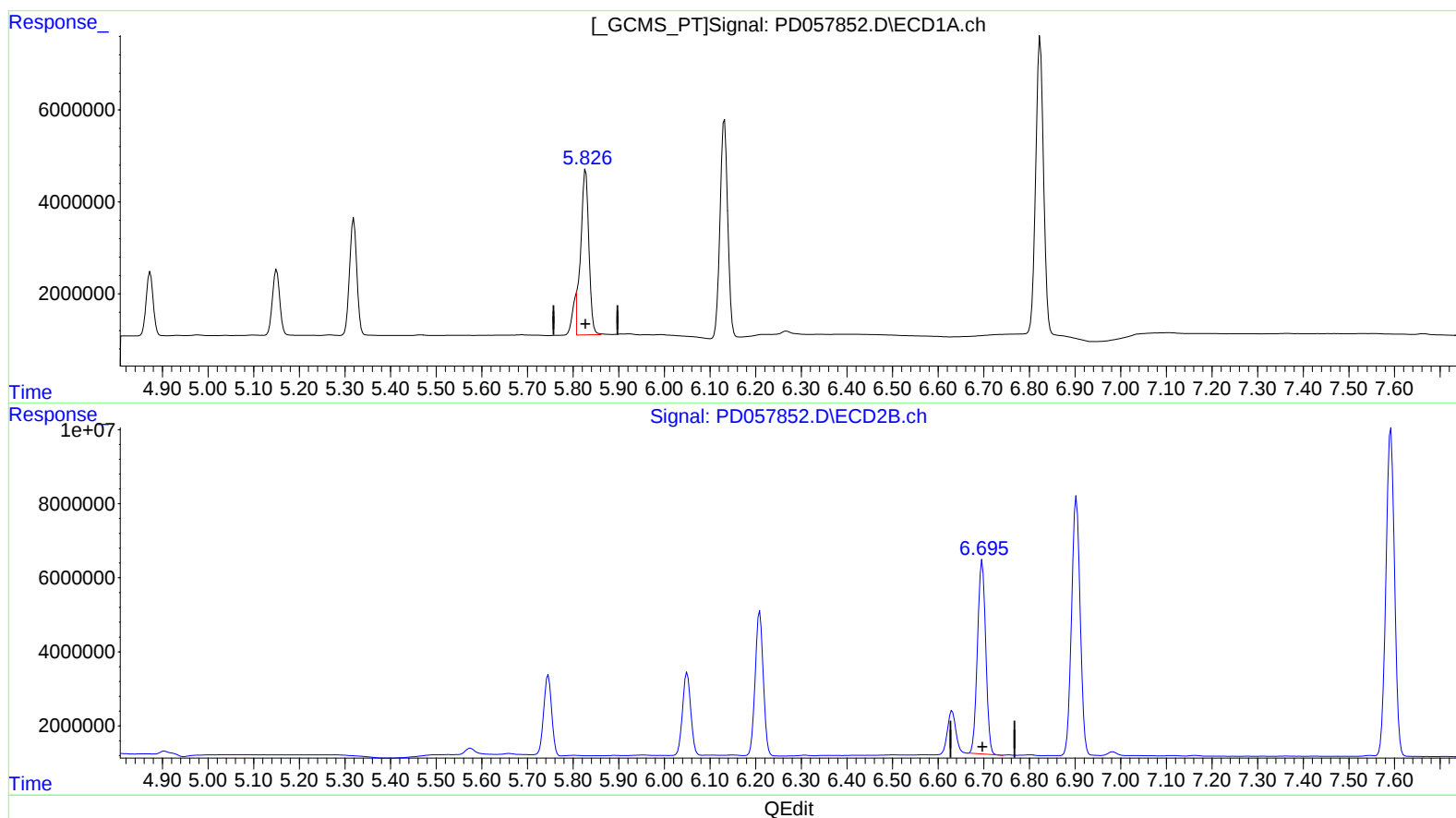
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(16) 4,4'-DDD (A)
5.826min 54.976 ng/ml m
response 44675190

(16) 4,4'-DDD #2 (A)
6.696min 48.835 ng/ml
response 65372861

Quantitation Report (QT Reviewed)

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Manual Integrations
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Phase: ZB-MR1
 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...	3.229	3.895	16669493	32429822	19.964	23.618
27) SA Decachlor...	7.874	8.899	38799948	56848003	40.365	39.260

Target Compounds						
2) A alpha-BHC	3.652	4.280	66799523	107.2E6	57.423	56.438
8) B Heptachlo...	4.873	5.746	14895543	25975118	15.863	14.450
11) B cis-Chlor...	5.150	6.050	16213691	27920374	16.739	16.585
12) B 4,4'-DDE	5.319	6.209	28099720	47890590	30.018	30.356
16) A 4,4'-DDD	5.826	6.696	44675190	65372861	54.976m	48.835
18) B Endrin al...	6.132	6.903	56178244	91995638	77.299	75.142
21) B Endrin ke...	6.824	7.592	76928574	115.8E6	75.003	75.558

ST
 05/1/2020

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