

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100320\
Data File : PD059473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2020 08:29
Operator : DD\AJ
Sample : PEM53
Misc :
ALS Vial : 3 Sample Multiplier: 1

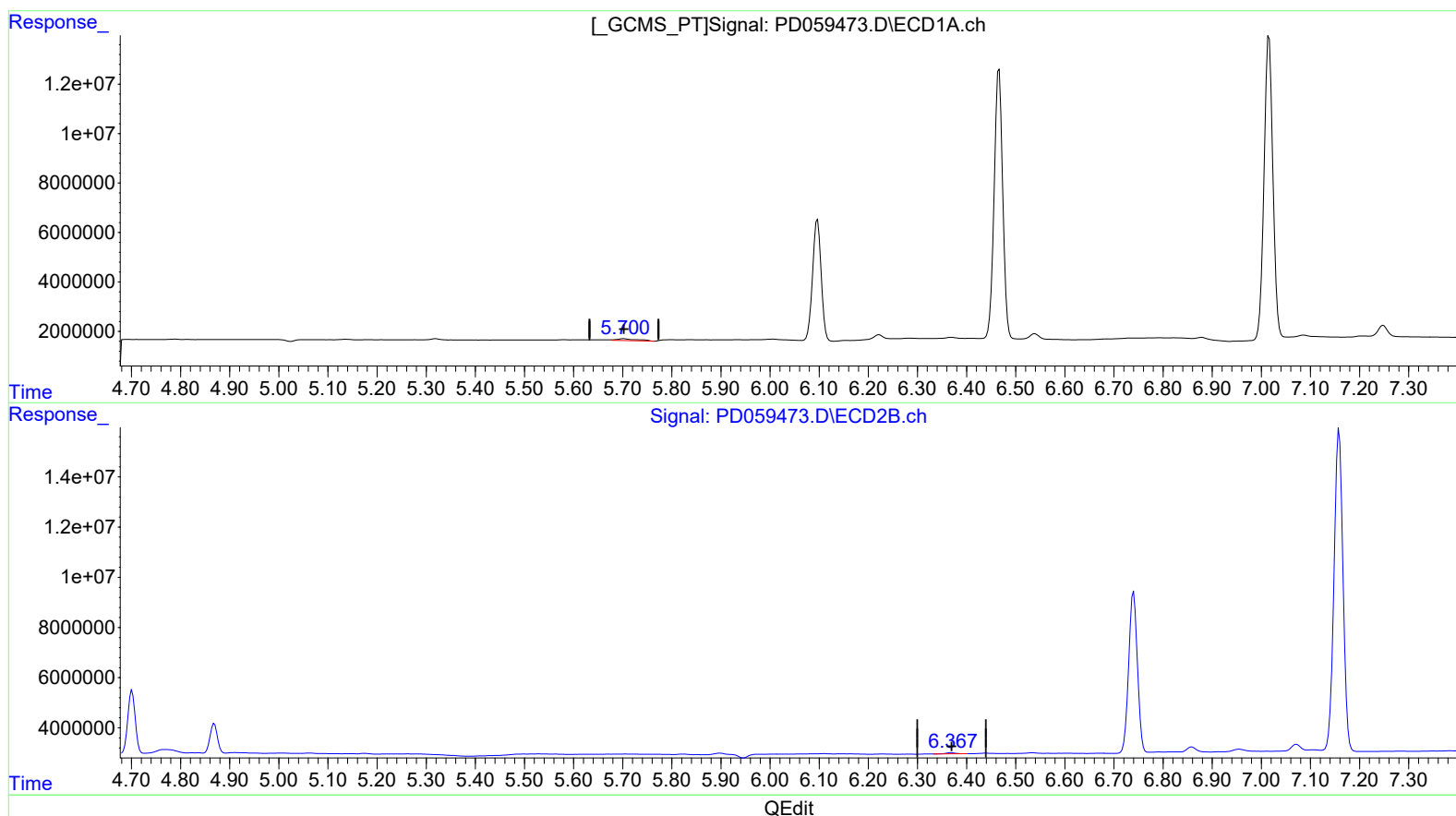
Instrument :
ECD_D
LabSampleId :
PEM53

Manual Integrations
APPROVED

Ankita
10/16/2020 1:11:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 10:38:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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



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

5.702min 1.481 ng/ml

response 2281347

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

6.369min 0.267 ng/ml

response 558598

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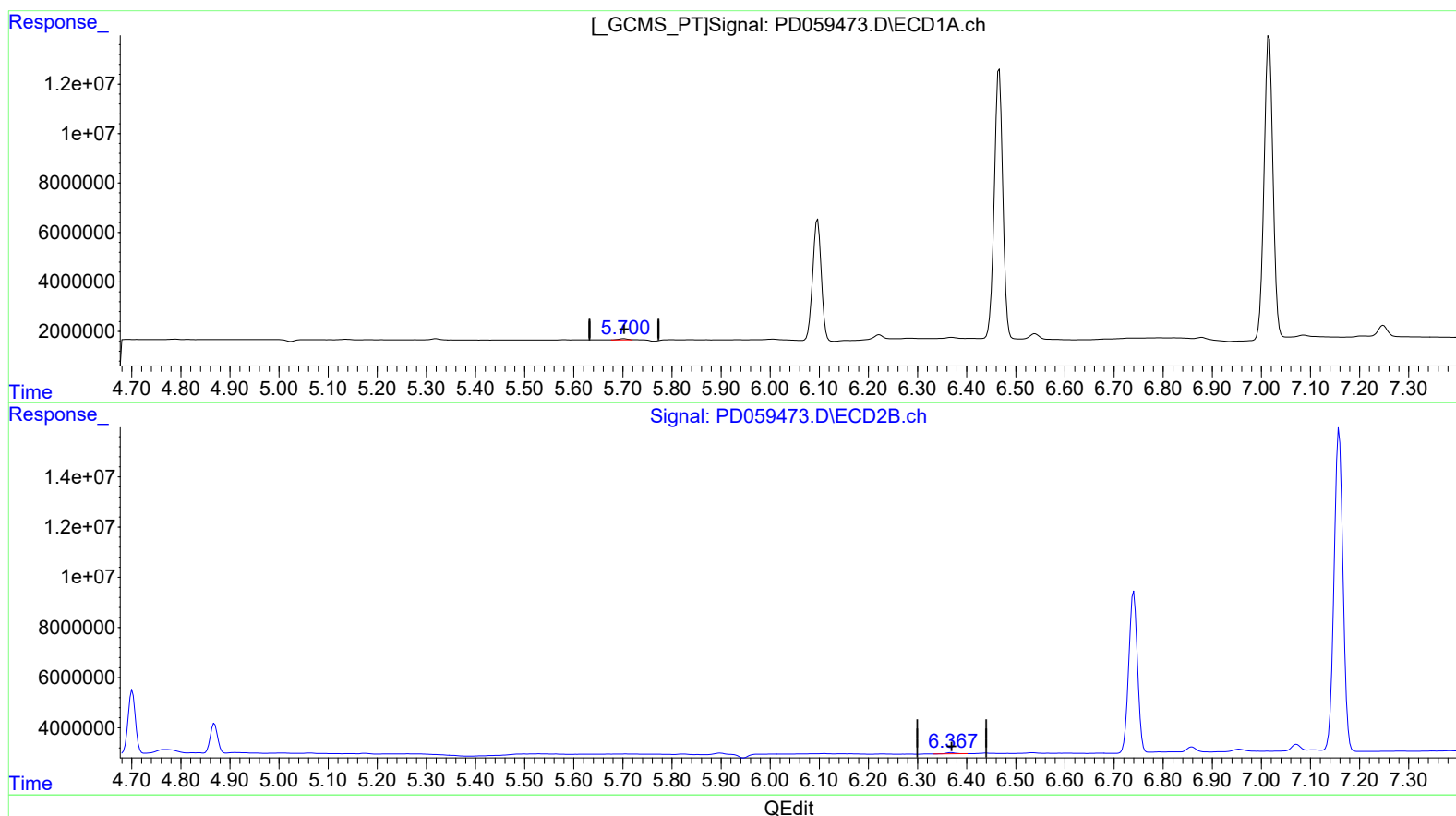
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(12) 4,4'-DDE (B)

5.700min 0.441 ng/ml m
response 679408

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

6.369min 0.267 ng/ml
response 558598

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.511	4.025	28946567	40491778	20.039	20.387
27) SA Decachlor...	8.318	9.110	23131528	30519684	21.588	20.513
Target Compounds						
2) A alpha-BHC	3.953	4.415	20932929	29426054	9.859	10.073
3) MA gamma-BHC...	4.240	4.701	19634203	26170139	10.053	9.861
6) B beta-BHC	4.490	4.869	8741688	11994367	10.725	10.226
12) B 4,4'-DDE	5.700	6.369	679408	558598	0.441m	0.267 #
14) MA Endrin	6.097	6.740	60253476	78981398	51.006	50.980
16) A 4,4'-DDD	6.222	6.859	2952325	2711114	2.258	1.566 #
17) MA 4,4'-DDT	6.466	7.158	132.3E6	163.9E6	98.561	102.095
18) B Endrin al...	6.539	7.072	2823724	3940000	2.695	2.694
20) A Methoxychlor	7.016	7.615	153.6E6	207.5E6	250.293	250.049
21) B Endrin ke...	7.248	7.767	5755798	5221043	4.315	2.904 #

AS
 10/16/20

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