

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 09:36
Operator : AR\AJ
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

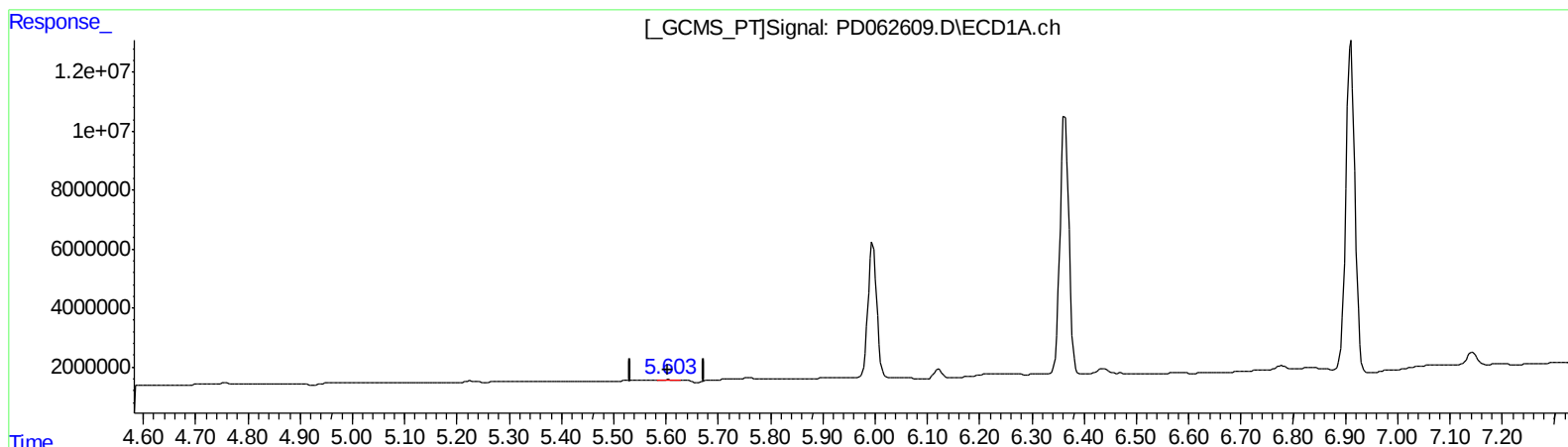
Instrument :
ECD_D
LabSampleId :
PEM03

Manual Integrations
APPROVED

Ankita
5/3/2021 3:12:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:11:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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)
5.603min 0.256 ng/ml m
response 316856

(12) 4,4'-DDE #2 (B)
6.309min 0.178 ng/ml
response 2793184

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.973	20490196	252.0E6	21.402	20.753
27) SA Decachlor...	8.203	9.036	20907387	236.4E6	19.478	21.662
Target Compounds						
2) A alpha-BHC	3.877	4.361	15212449	201.9E6	10.865	10.679
3) MA gamma-BHC...	4.161	4.646	14286093	179.2E6	10.695	10.372
6) B beta-BHC	4.413	4.816	6884040	80463864	11.088	10.541
12) B 4,4'-DDE	5.603	6.309	316856	2793184	0.256m	0.178 #
14) MA Endrin	5.996	6.677	52939827	613.7E6	50.034	49.212
16) A 4,4'-DDD	6.122	6.800	3178403	43166491	3.192	3.473
17) MA 4,4'-DDT	6.364	7.099	103.1E6	1155.5E6	110.106	97.315
18) B Endrin al...	6.437	7.011	2168459	18083917	2.430	1.658 #
20) A Methoxychlor	6.911	7.557	135.2E6	1362.1E6	253.450	240.299
21) B Endrin ke...	7.143	7.705	5330558	37705503	4.549	3.064 #

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

AJ
 05/05/21