

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 09:09
Operator : AR\AJ
Sample : PEM25
Misc :
ALS Vial : 3 Sample Multiplier: 1

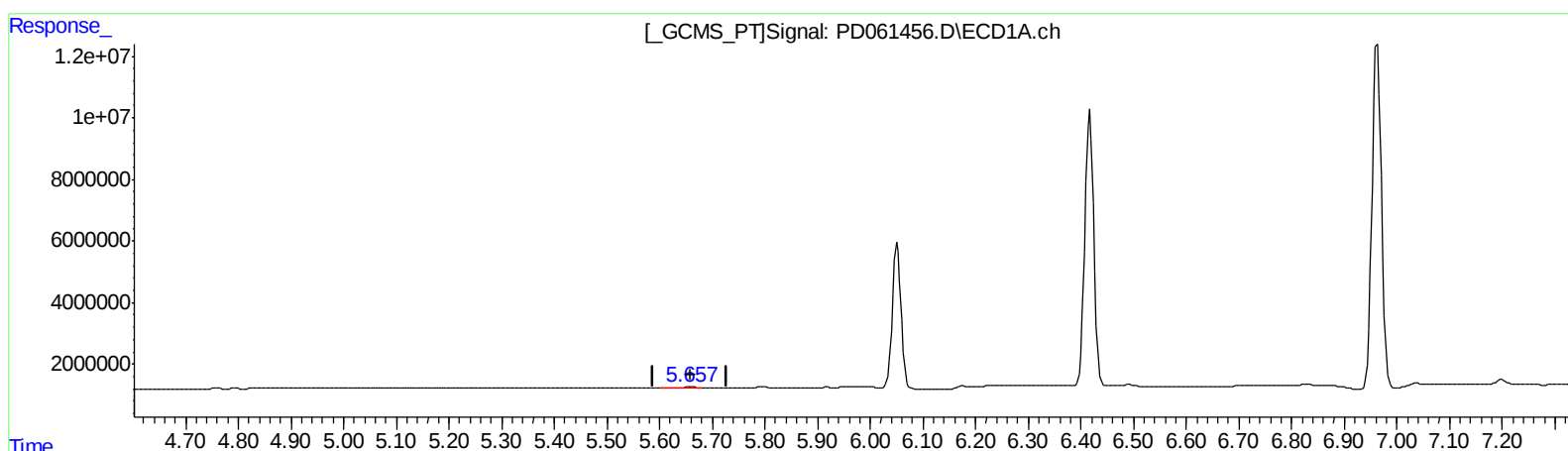
Instrument :
ECD_D
LabSampleId :
PEM25

Manual Integrations
APPROVED

Ankita
3/9/2021 4:15:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:36:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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)
5.658min 0.207 ng/ml
response 260157

(12) 4,4'-DDE #2 (B)
6.315min 0.131 ng/ml
response 1602825

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...	3.487	3.981	18092448	179.4E6	19.915	19.210
27) SA Decachlor...	8.257	9.037	26796412	187.7E6	20.007	20.070
Target Compounds						
2) A alpha-BHC	3.926	4.370	12548166	141.8E6	9.545	9.805
3) MA gamma-BHC...	4.211	4.654	12390852	128.1E6	9.543	9.670
6) B beta-BHC	4.461	4.823	6985899	54456726	10.571	9.667
12) B 4,4'-DDE	5.657	6.314	253668	2561119	0.202m	0.210m
14) MA Endrin	6.051	6.683	54718658	459.7E6	47.309	45.225
16) A 4,4'-DDD	6.176	6.804	542180	8813198	0.521	0.914 #
17) MA 4,4'-DDT	6.417	7.103	106.4E6	895.3E6	95.841	91.943
18) B Endrin al...	6.491	7.014	717184	3350228	0.737	0.396 #
20) A Methoxychlor	6.963	7.561	140.2E6	993.2E6	229.917	217.893
21) B Endrin ke...	7.199	7.707	2268502	10691940	1.717	1.115 #

AD
 3/12/21

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