

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 17:26
Operator : DD\AJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

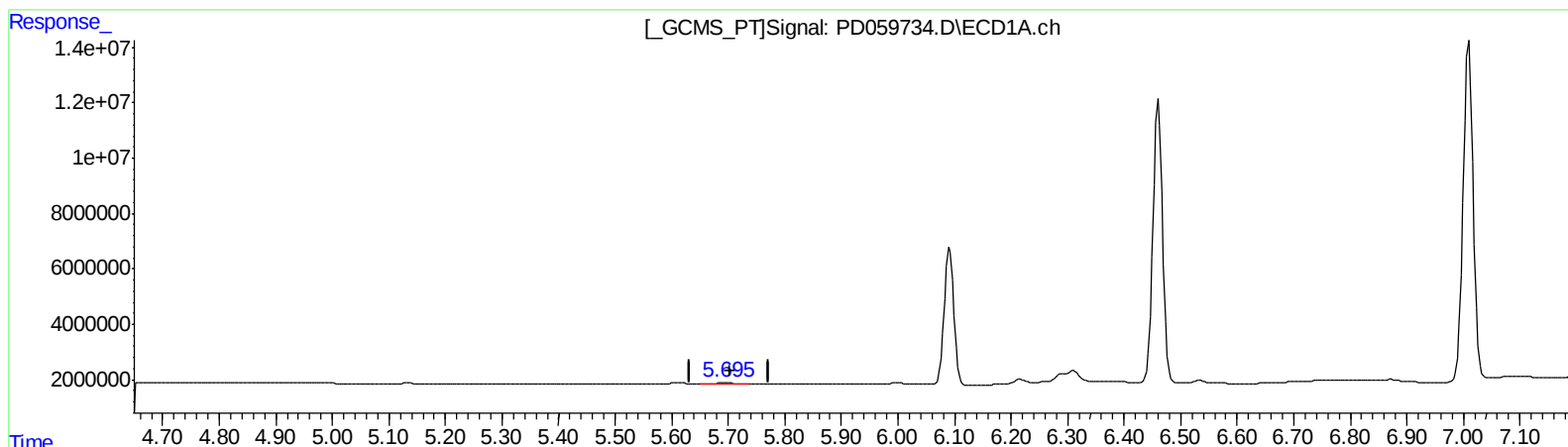
Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations
APPROVED

Ankita
10/20/2020 11:32:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:30:48 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)
5.697min 0.230 ng/ml
response 354385

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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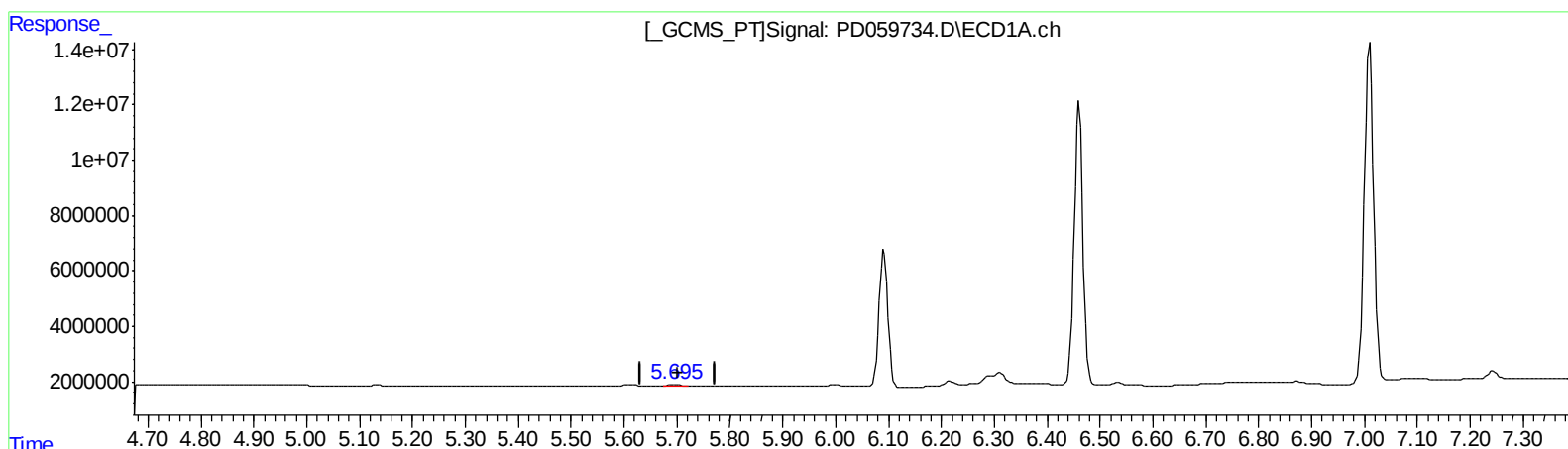
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(12) 4,4'-DDE (B)
5.695min 0.224 ng/ml m
response 345762

(12) 4,4'-DDE #2 (B)
6.366min 0.212 ng/ml m
response 443767

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...	3.508	4.025	22394105	34881795	15.503	17.562
27) SA Decachlor...	8.311	9.111	21251573	27793900	19.834	18.681
Target Compounds						
2) A alpha-BHC	3.950	4.415	16885788	25969602	7.953	8.890
3) MA gamma-BHC...	4.236	4.701	15833438	22766492	8.107	8.579
6) B beta-BHC	4.487	4.869	6980885	10893160	8.565	9.287
12) B 4,4'-DDE	5.695	6.366	345762	443767	0.224m	0.212m
14) MA Endrin	6.092	6.741	58991218	78922351	49.937	50.942
16) A 4,4'-DDD	6.216	6.859	2328433	2570382	1.781	1.485
17) MA 4,4'-DDT	6.461	7.159	118.8E6	160.4E6	88.552	99.945
18) B Endrin al...	6.535	7.073	1199252	1132562	1.145	0.774 #
20) A Methoxychlor	7.010	7.616	149.1E6	204.3E6	242.917	246.242
21) B Endrin ke...	7.243	7.768	3382927	2946746	2.536	1.639 #

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

10/21/2020