

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 09:43
Operator : DD\AJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

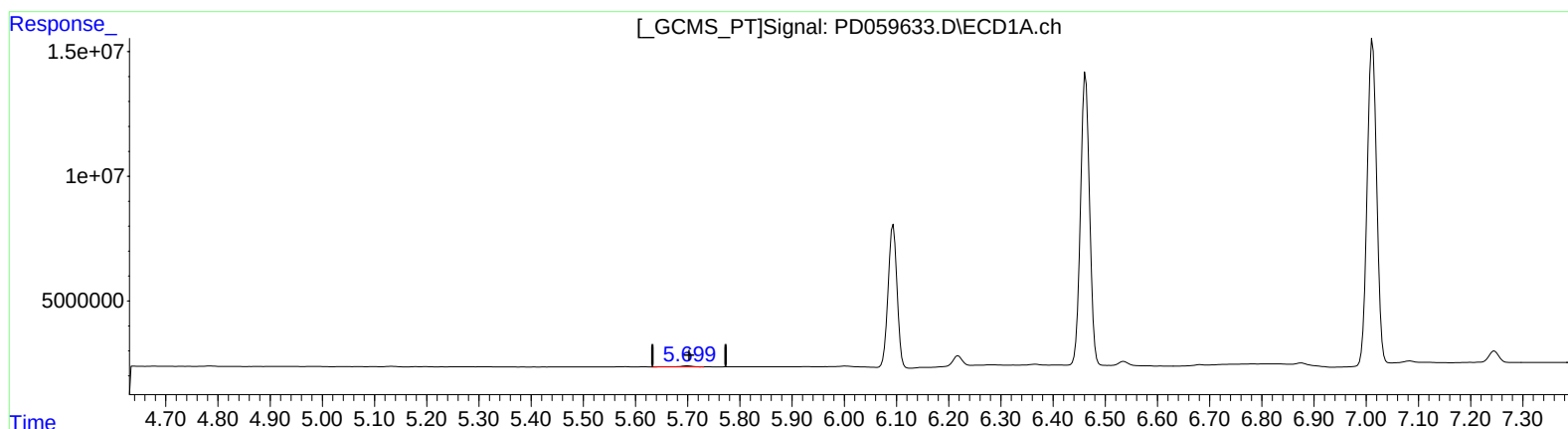
Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations
APPROVED

Ankita
10/12/2020 2:36:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 09:16:37 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.700min 0.423 ng/ml
response 652001

(12) 4,4'-DDE #2 (B)
6.368min 0.282 ng/ml
response 589390

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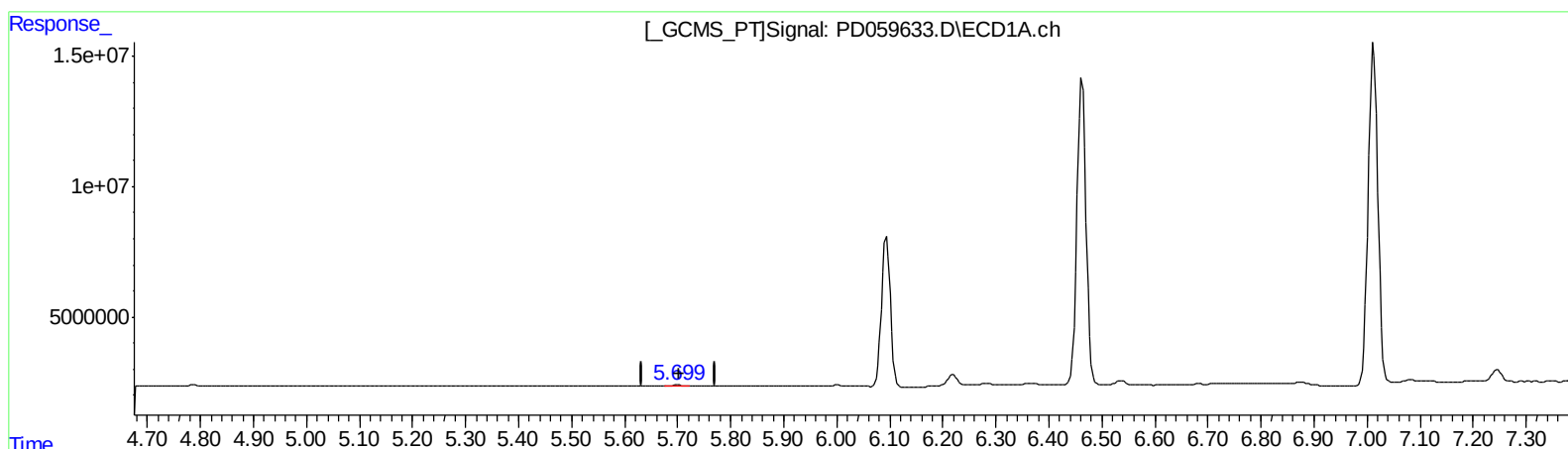
Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations
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10/12/2020 2:36:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:07:10 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)
5.699min 0.330 ng/ml m
response 508379

(12) 4,4'-DDE #2 (B)
6.367min 0.255 ng/ml m
response 532492

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
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 Acq On : 10 Oct 2020 09:43
 Operator : DD\AJ
 Sample : PEM23
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 Lab Sample ID :
 PEM23

Manual Integrations
 APPROVED

Ankita
 10/12/2020 2:36:58 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:07:10 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 x 0.2 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...	3.510	4.025	29529253	42040015	20.443	21.166
27) SA Decachlor...	8.314	9.110	24146478	32890412	22.536	22.107
Target Compounds						
2) A alpha-BHC	3.952	4.415	22229323	31111030	10.469	10.650
3) MA gamma-BHC...	4.239	4.701	21097244	27690817	10.802	10.434
6) B beta-BHC	4.489	4.868	8985457	12219135	11.025	10.417
12) B 4,4'-DDE	5.699	6.367	508379	532492	0.330m	0.255m
14) MA Endrin	6.094	6.740	68278994	91344722	57.800	58.960
16) A 4,4'-DDD	6.218	6.858	5672616	6442370	4.339	3.721
17) MA 4,4'-DDT	6.462	7.158	140.8E6	188.8E6	104.930	117.642
18) B Endrin al...	6.536	7.071	2184437	2846264	2.085	1.946
20) A Methoxychlor	7.012	7.615	164.6E6	235.0E6	268.317	283.278
21) B Endrin ke...	7.246	7.767	5905830	5638663	4.427	3.136 #

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

Handwritten note: 10/11/2020