

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051821\
Data File : PD063050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 12:17
Operator : AR\AJ
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

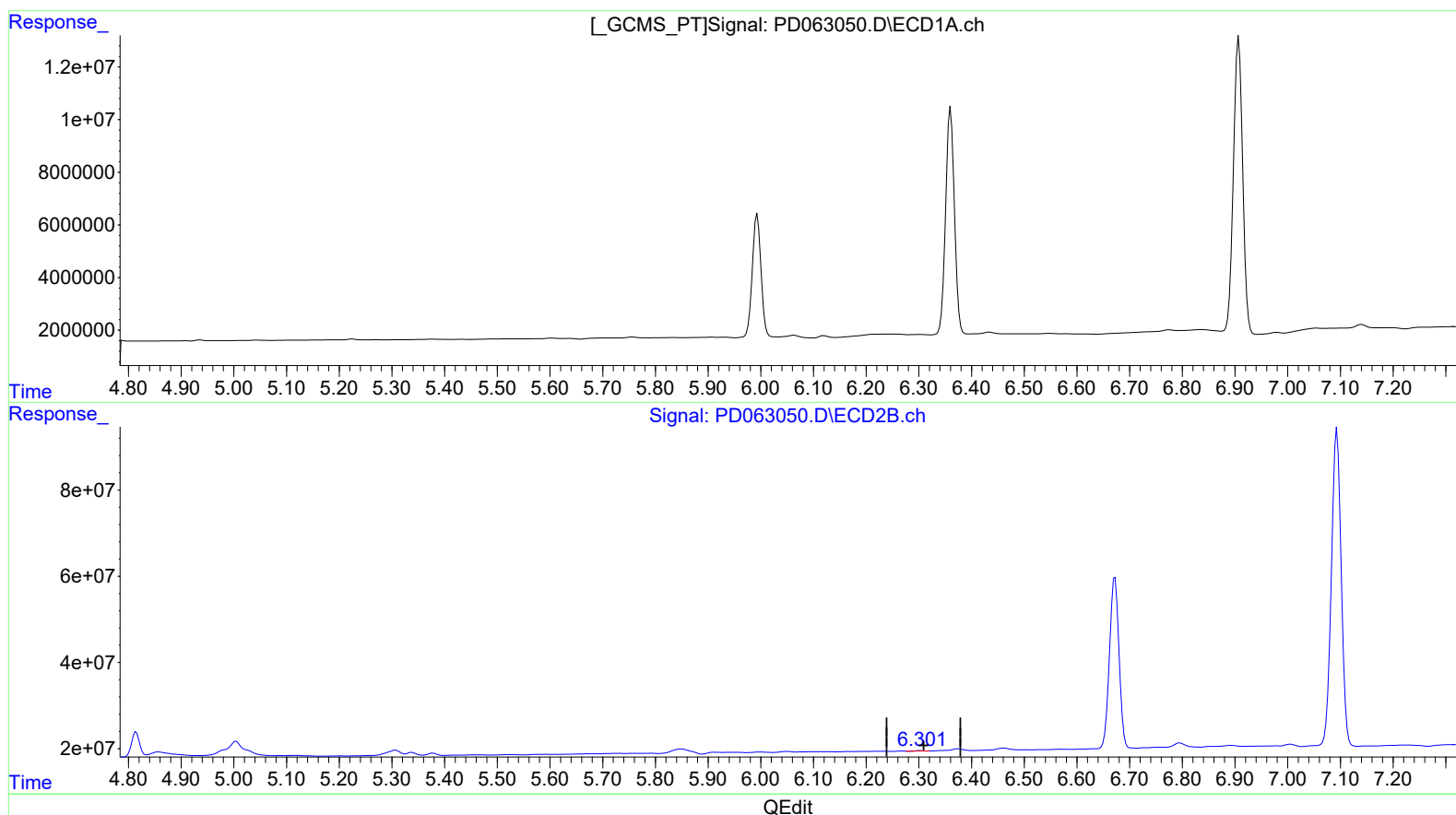
Instrument :
ECD_D
LabSampleId :
PEM11

Manual Integrations
APPROVED

Ankita
5/20/2021 1:23:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 14:38:27 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

0.000min 0.000 ng/ml

response 0

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

6.303min 0.062 ng/ml

response 977157

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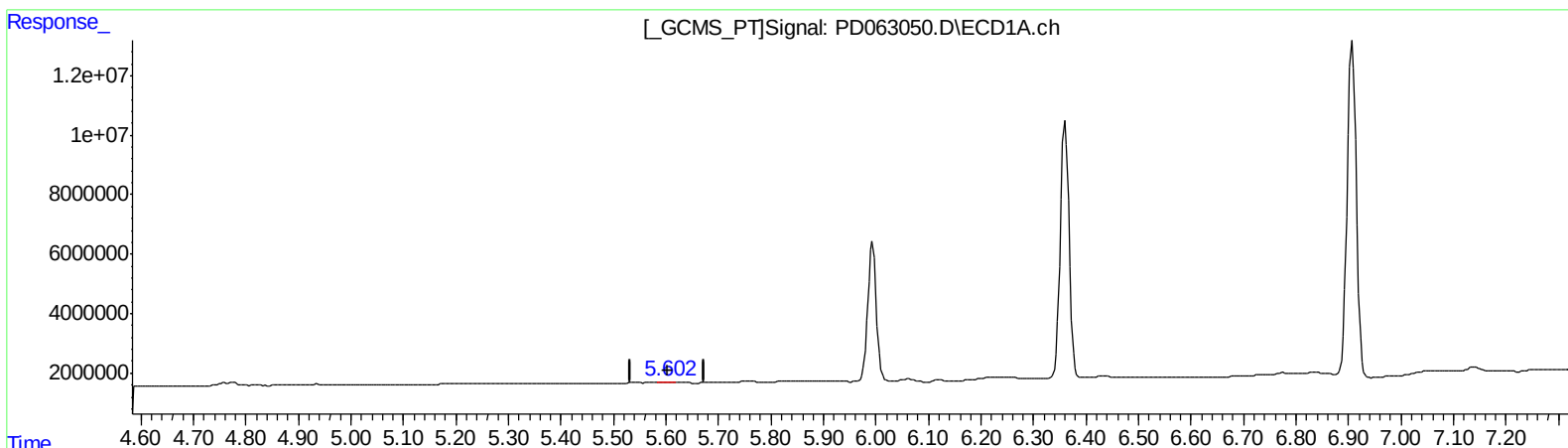
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(12) 4,4'-DDE (B)
5.602min 0.156 ng/ml m
response 192933

(12) 4,4'-DDE #2 (B)
6.301min 0.107 ng/ml m
response 1679214

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 ECD_D
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Manual Integrations
 APPROVED

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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	17966200	190.9E6	18.766	15.723
27)	SA Decachlor...	8.198	9.025	21994107	188.6E6	20.490	17.281
Target Compounds							
2)	A alpha-BHC	3.878	4.360	12966428	151.7E6	9.261	8.021
3)	MA gamma-BHC...	4.161	4.644	12757816	138.7E6	9.550	8.029
6)	B beta-BHC	4.413	4.815	7668875	61611610	12.352	8.071 #
12)	B 4,4'-DDE	5.602	6.301	192933	1679214	0.156m	0.107m#
14)	MA Endrin	5.993	6.672	53648488	503.2E6	50.703	40.345
16)	A 4,4'-DDD	6.120	6.795	709865	13552996	0.713	1.090 #
17)	MA 4,4'-DDT	6.360	7.094	100.4E6	957.9E6	107.197	80.680
18)	B Endrin al...	6.434	7.005	809675	5802547	0.907	0.532 #
20)	A Methoxychlor	6.907	7.551	136.5E6	1151.7E6	255.739	203.184
21)	B Endrin ke...	7.140	7.698	1689867	14887190	1.442	1.210

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

AJ
 05/20/21