

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120221\
Data File : PD067180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 09:22
Operator : AR\AJ
Sample : PEM052
Misc :
ALS Vial : 3 Sample Multiplier: 1

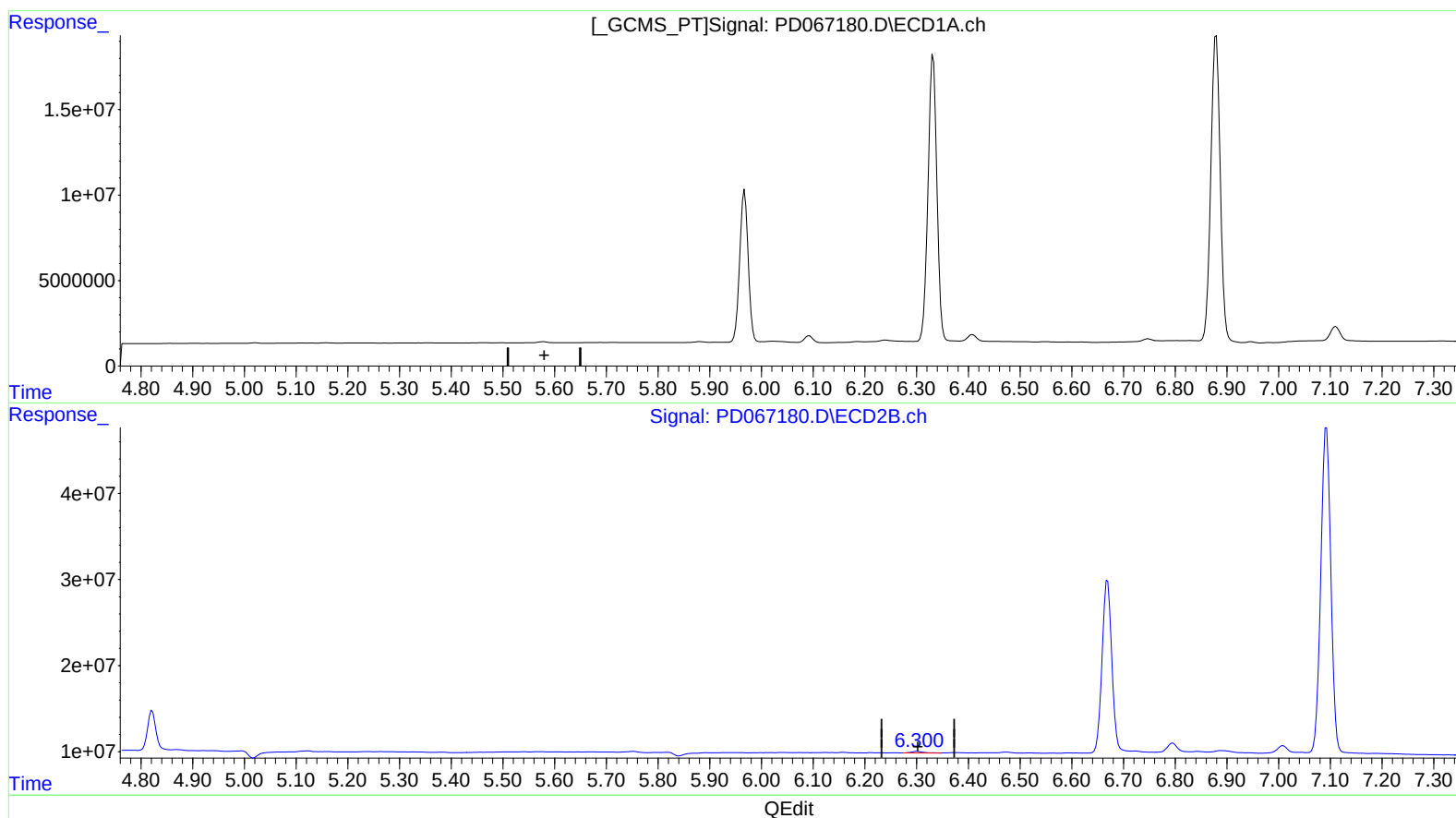
Instrument :
ECD_D
LabSampleId :
PEM052

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/02/2021
Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 23:05:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.301min 0.411 ng/ml
response 2752713

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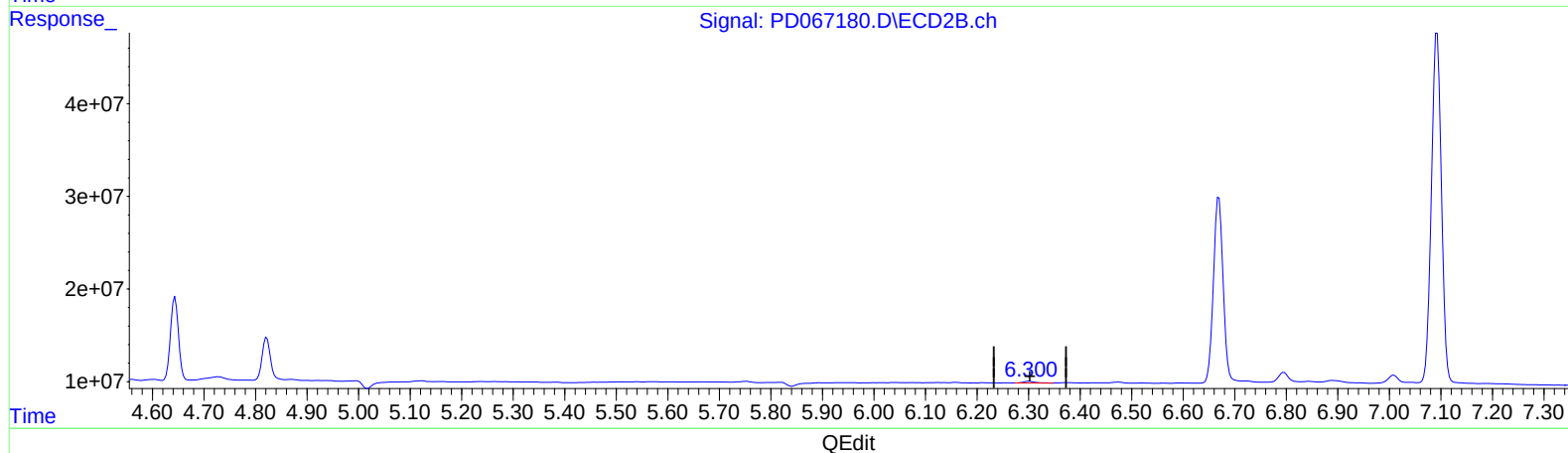
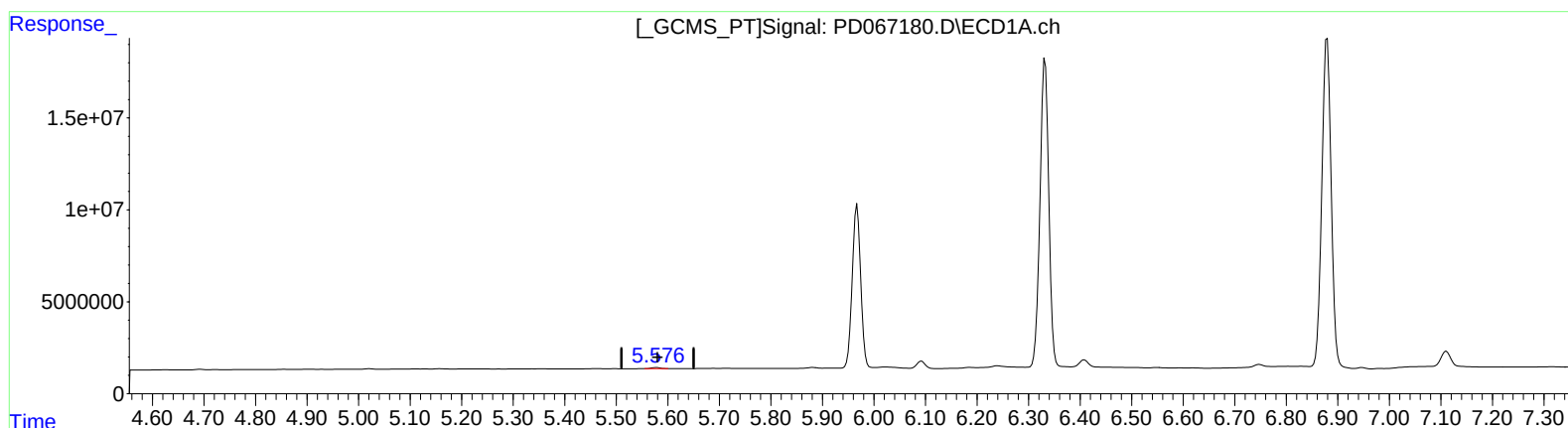
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(12) 4,4'-DDE (B)

5.576min 0.277 ng/ml m

response 693957

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

6.301min 0.411 ng/ml

response 2752713

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.436	3.966	40165551	150.7E6	18.395	18.816
27) SA Decachlor...	8.159	9.019	22234915	99941332	19.584	19.709
Target Compounds						
2) A alpha-BHC	3.872	4.359	30200574	108.1E6	9.233	10.074
3) MA gamma-BHC...	4.153	4.644	29432778	97356598	9.248	9.705
6) B beta-BHC	4.402	4.822	14047621	50726048	10.552	10.995
12) B 4,4'-DDE	5.576	6.301	693957	2752713	0.277m	0.411 #
14) MA Endrin	5.967	6.669	101.2E6	263.1E6	44.231	45.354
16) A 4,4'-DDD	6.092	6.795	4325501	15000173	2.046	2.565 #
17) MA 4,4'-DDT	6.332	7.093	199.2E6	510.2E6	93.694	88.537
18) B Endrin al...	6.408	7.009	4492349	10991616	2.724	2.332
20) A Methoxychlor	6.879	7.554	225.9E6	615.6E6	227.318	221.197
21) B Endrin ke...	7.111	7.703	10839887	23160451	5.221	3.507 #

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

AT
 12/09/21