

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070621\
Data File : PD064079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 15:59
Operator : AR\AJ
Sample : RESC04
Misc :
ALS Vial : 2 Sample Multiplier: 1

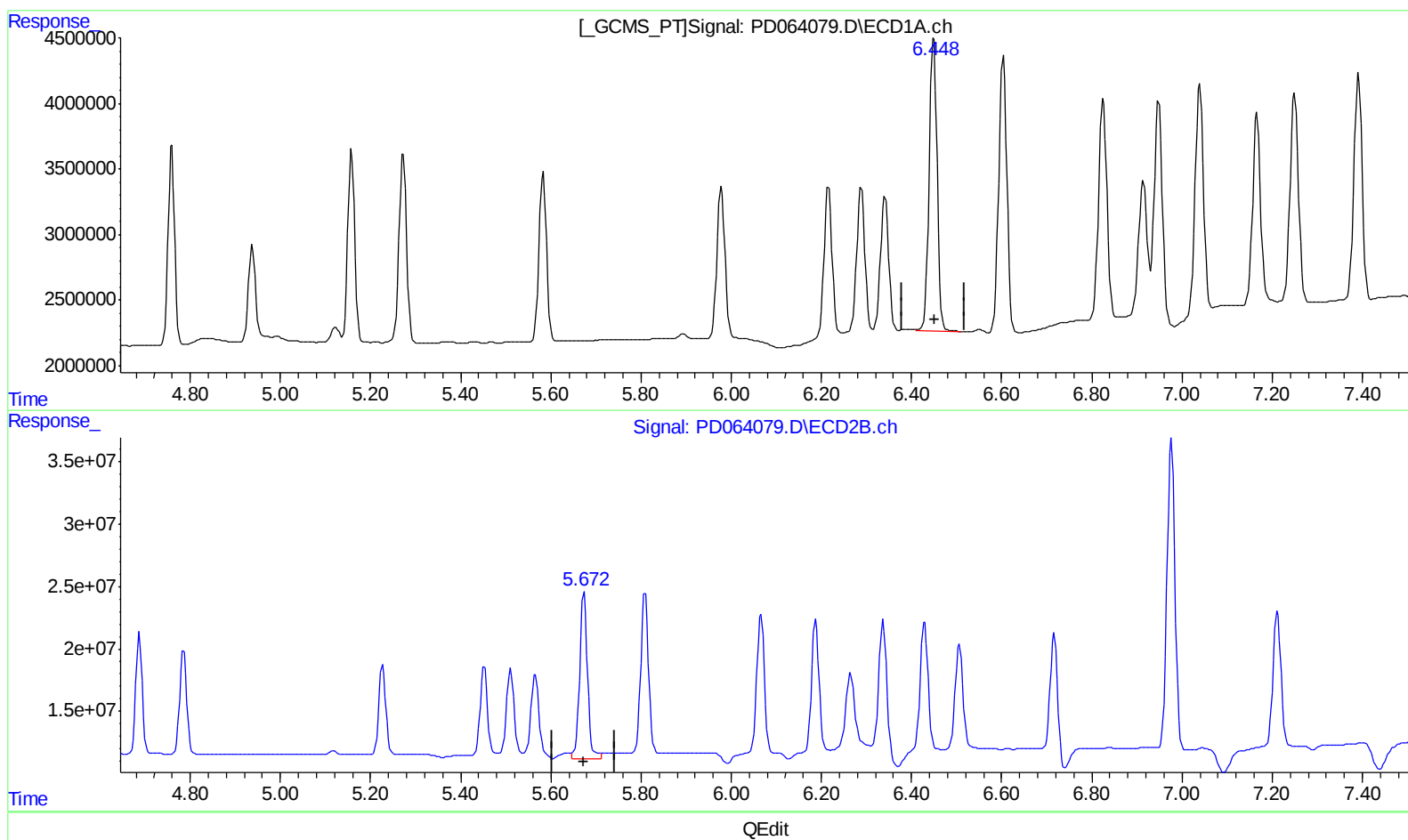
Instrument :
ECD_D
LabSampleId :
RESC04

Manual Integrations
APPROVED

Ankita
7/8/2021 1:29:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:36:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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)

6.449min 17.460 ng/ml

response 27445938

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

5.674min 22.649 ng/ml

response 161070808

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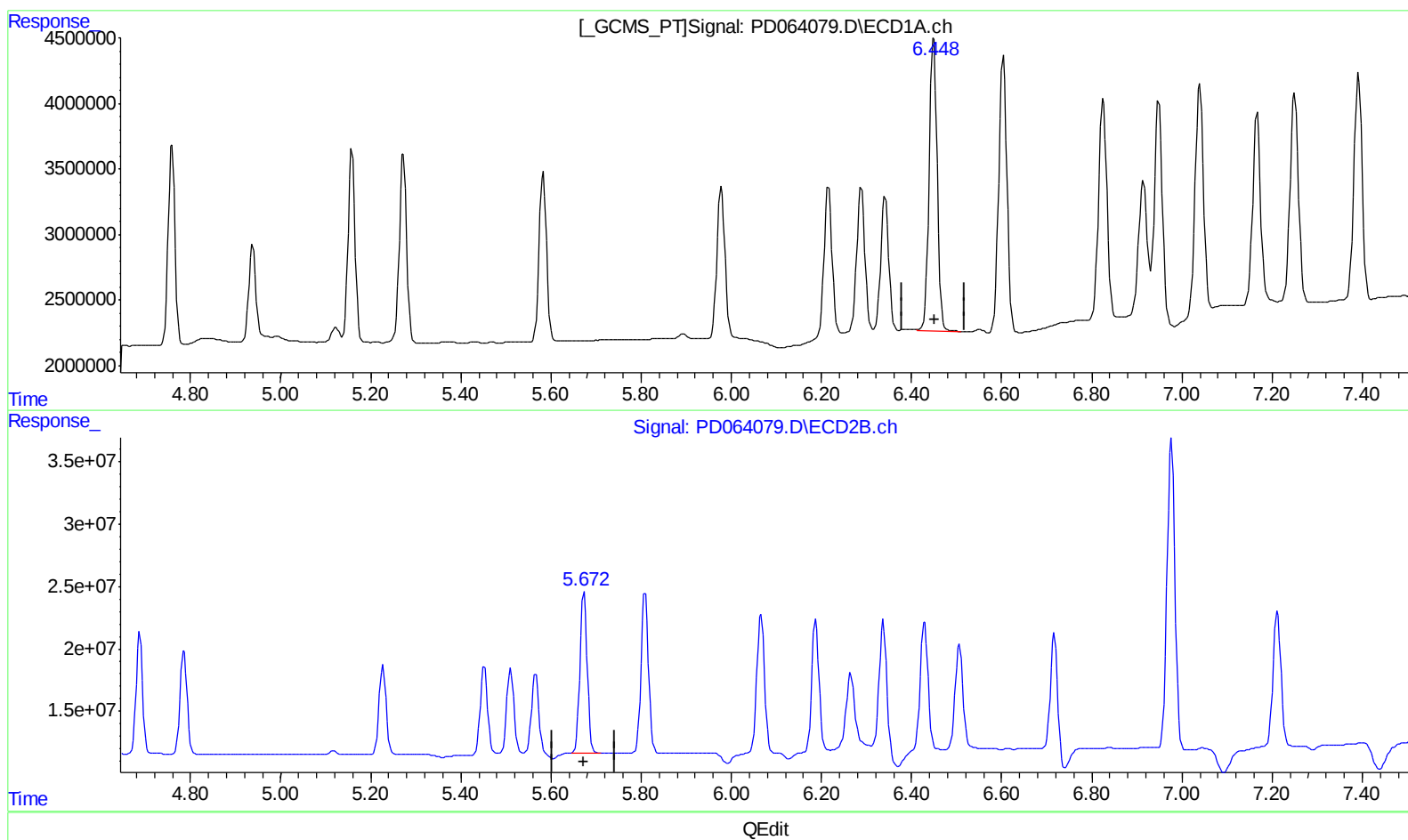
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(12) 4,4'-DDE (B)

6.449min 17.460 ng/ml

response 27445938

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

5.672min 20.272 ng/ml m

response 144167018

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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.065	3.515	24169562	158.4E6	17.211	19.536
27) SA Decachlor...	9.244	8.263	50369123	225.9E6	37.991	44.519
Target Compounds						
2) A alpha-BHC	4.467	3.954	15988560	111.8E6	8.163	10.404 #
3) MA gamma-BHC...	4.759	4.237	15842639	103.8E6	8.379	10.408
4) MA Heptachlor	5.273	4.537	16501620	98188733	8.814	10.377
5) MB Aldrin	5.583	4.786	15026615	90204166	9.040	10.397
6) B beta-BHC	4.938	4.482	8055811	48470356	9.129	10.636
7) B delta-BHC	5.158	4.688	15860013	95163702	8.668	10.591
8) B Heptachlo...	5.978	5.227	14274151	78153905	9.046	10.563
9) A Endosulfan I	6.342	5.566	13324337	78014964	9.155	10.372
10) B trans-Chl...	6.216	5.452	14907860	79458852	9.299	10.198
11) B cis-Chlor...	6.289	5.511	14941905	76894880	9.590	10.165
12) B 4,4'-DDE	6.449	5.672	27445938	144.2E6	17.460	20.272m
13) MA Dieldrin	6.604	5.809	26616531	150.6E6	17.194	20.447
14) MA Endrin	6.825	6.066	22432709	132.8E6	17.878	21.172
15) B Endosulfa...	7.040	6.337	22393014	131.4E6	17.072	22.425 #
16) A 4,4'-DDD	6.949	6.188	22260131	120.0E6	17.061	20.412
17) MA 4,4'-DDT	7.250	6.429	21212661	131.6E6	16.868	21.453 #
18) B Endrin al...	7.167	6.507	18423780	103.6E6	17.502	21.103
19) B Endosulfa...	7.392	6.717	21965537	117.1E6	17.656	23.409 #
20) A Methoxychlor	7.715	6.977	59569853	301.2E6	88.191	108.502
21) B Endrin ke...	7.871	7.212	24137811	132.6E6	17.272	21.343

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

AJ
 07/13/21