

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 22:15
Operator : AR\AJ
Sample : PB137521BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

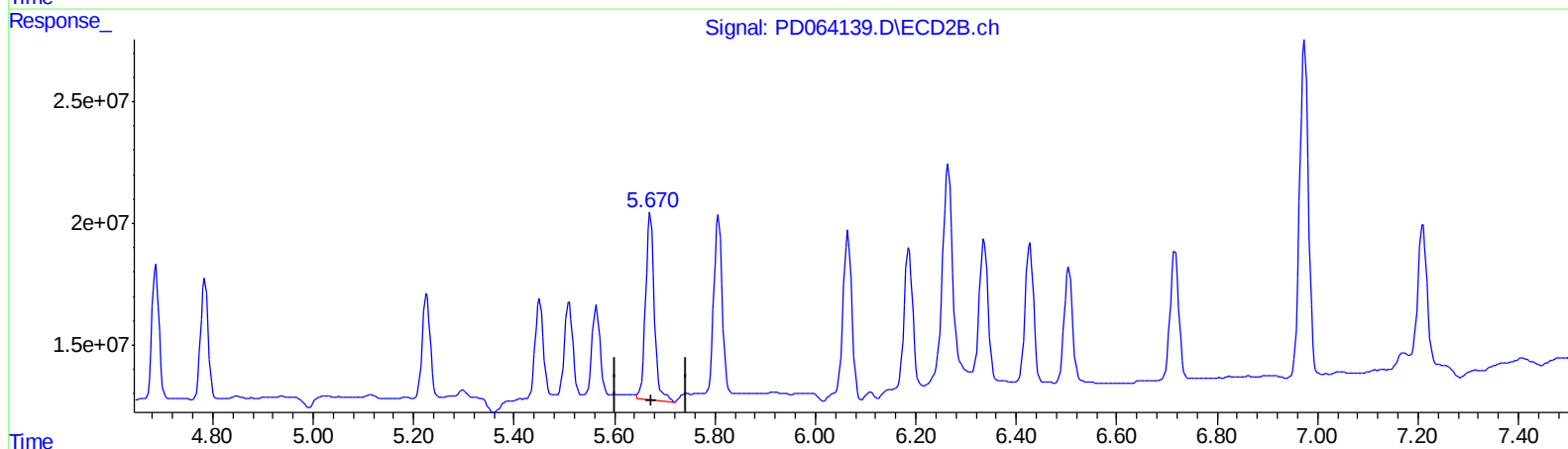
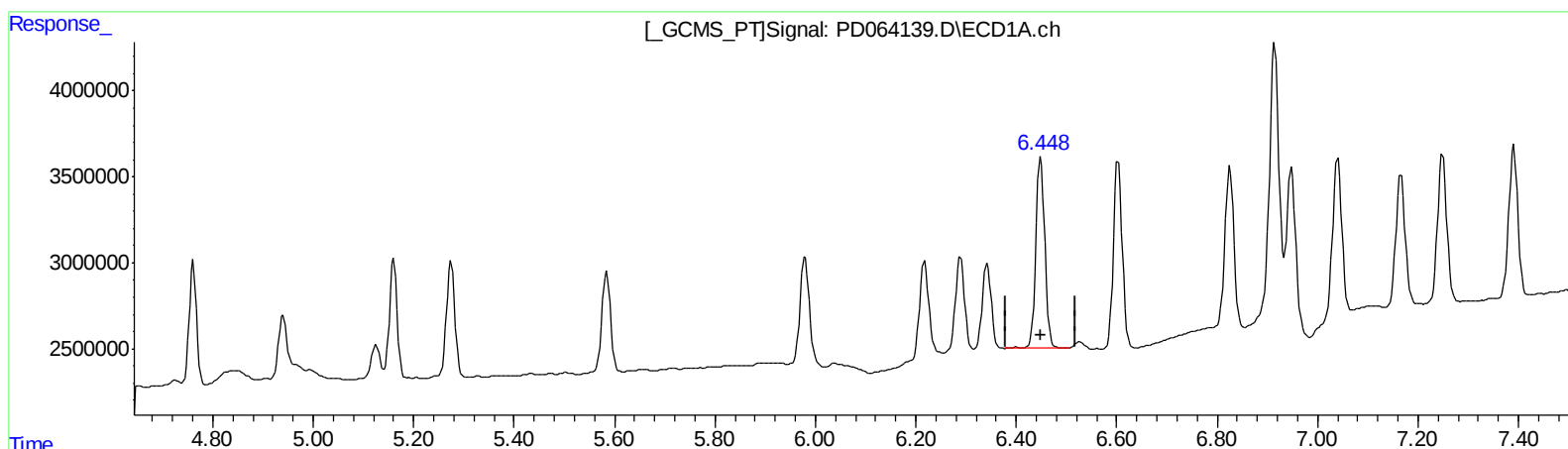
Instrument :
ECD_D
ClientSampleID :
PLCS521

Manual Integrations
APPROVED

mohammad
7/8/2021 2:01:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:31:11 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



QEdit

(12) 4,4'-DDE (B)
6.449min 8.915 ng/ml
response 14013415

(12) 4,4'-DDE #2 (B)
5.672min 12.947 ng/ml
response 92072959

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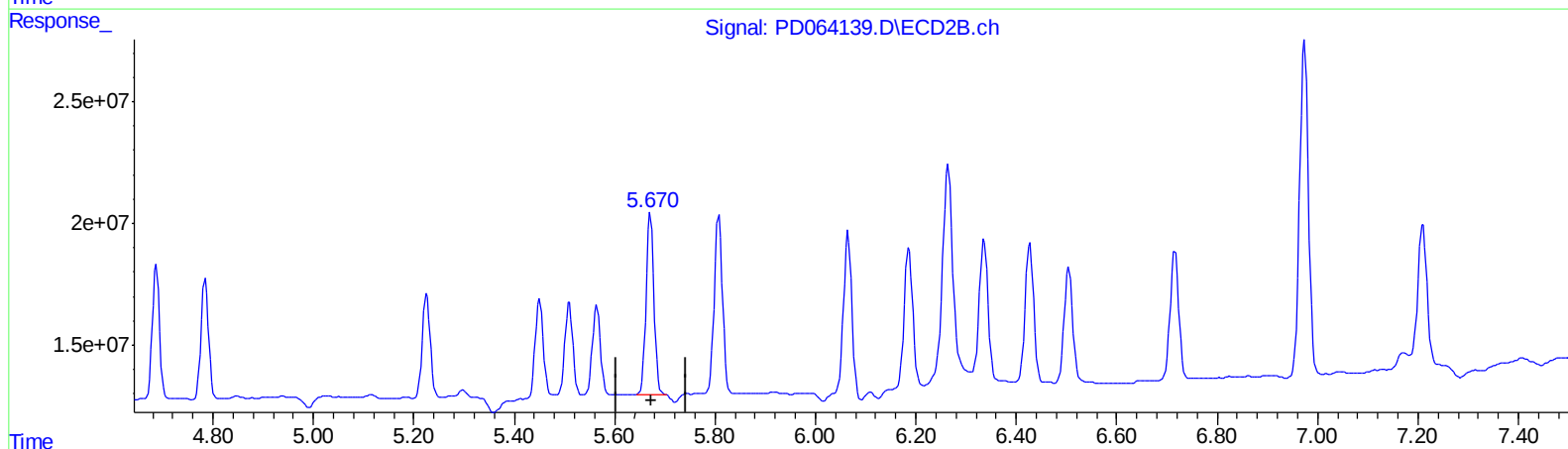
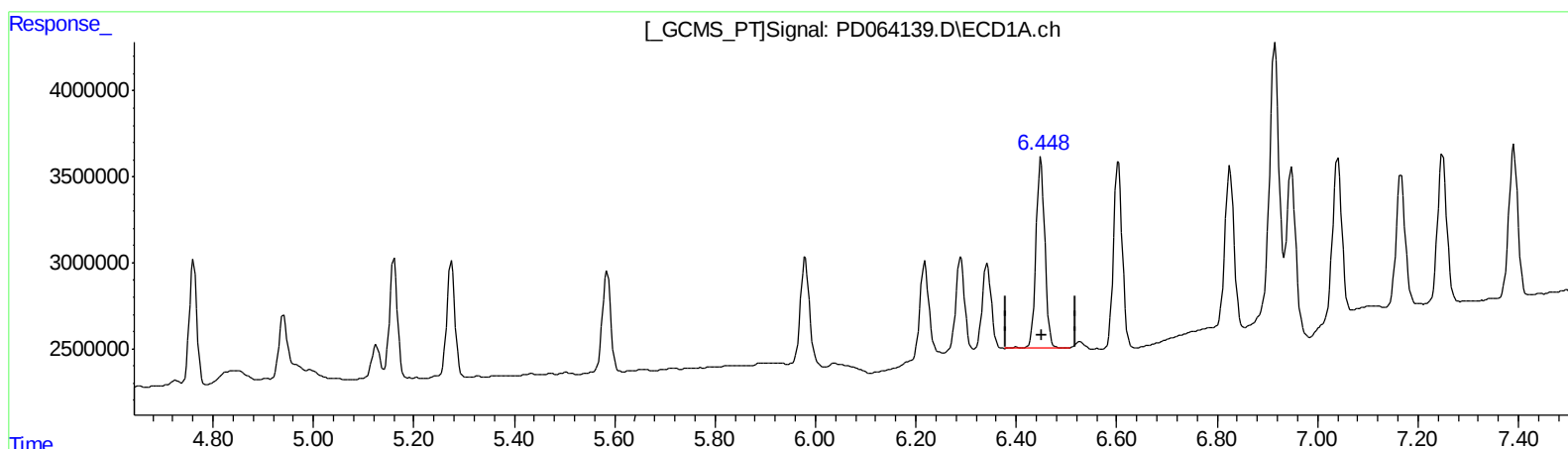
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QEdit

(12) 4,4'-DDE (B)
6.449min 8.915 ng/ml
response 14013415

(12) 4,4'-DDE #2 (B)
5.670min 11.670 ng/ml m
response 82989416

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Manual Integrations
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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
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System Monitoring Compounds

1) SA Tetrachlo...	4.067	3.515	24038247	175.2E6	17.118	21.608 #
27) SA Decachlor...	9.242	8.260	49682747	186.7E6	37.473	36.792

Target Compounds

2) A alpha-BHC	4.469	3.954	7819871	71283350	3.993	6.634 #
3) MA gamma-BHC...	4.761	4.236	7311334	64790395	3.867	6.494 #
4) MA Heptachlor	5.275	4.537	7852925	56904862	4.194	6.014 #
5) MB Aldrin	5.585	4.785	7165479	51446108	4.311	5.930 #
6) B beta-BHC	4.940	4.482	4465286	27700663	5.060	6.078
7) B delta-BHC	5.161	4.687	7622468	54132571	4.166	6.025 #
8) B Heptachlo...	5.980	5.226	8140063	47311220	5.159	6.395
9) A Endosulfan I	6.342	5.565	6706296	42086317	4.608	5.595
10) B trans-Chl...	6.218	5.451	8261790	46207898	5.153	5.930
11) B cis-Chlor...	6.289	5.510	7842798	44488381	5.034	5.881
12) B 4,4'-DDE	6.449	5.670	14013415	82989416	8.915	11.670m#
13) MA Dieldrin	6.603	5.808	13593588	83428092	8.781	11.330 #
14) MA Endrin	6.825	6.065	12157333	81325579	9.689	12.963 #
15) B Endosulfa...	7.041	6.336	11969514	65167851	9.125	11.125
16) A 4,4'-DDD	6.948	6.186	12644957	67073771	9.692	11.408
17) MA 4,4'-DDT	7.249	6.427	11053661	67698491	8.790	11.035 #
18) B Endrin al...	7.167	6.505	9819253	57050768	9.328	11.621
19) B Endosulfa...	7.391	6.716	11168883	62414434	8.978	12.477 #
20) A Methoxychlor	7.714	6.974	30950720	166.8E6	45.821	60.083 #
21) B Endrin ke...	7.870	7.210	12750560	66165359	9.124	10.652

AJ
 07/19/21

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