

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 10:26
Operator : AR\AJ
Sample : PB138101BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

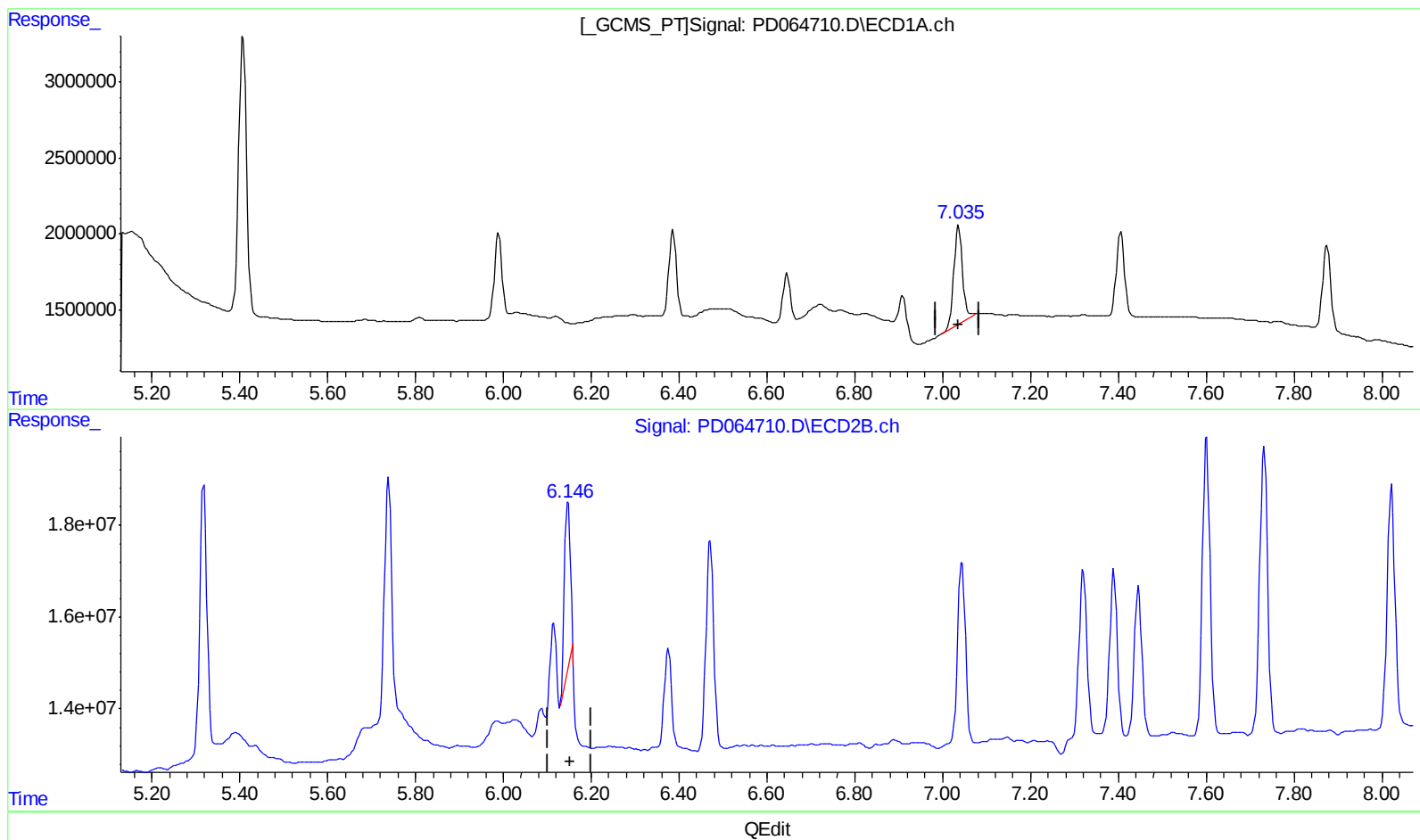
Instrument :
ECD_D
ClientSampleId :
PLCS101

Manual Integrations
APPROVED

mohammad
8/5/2021 12:36:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:49:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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



(4) Heptachlor (MA)
7.037min 5.350 ng/ml
response 8990445

(4) Heptachlor #2 (MA)
6.148min 2.964 ng/ml
response 33602429

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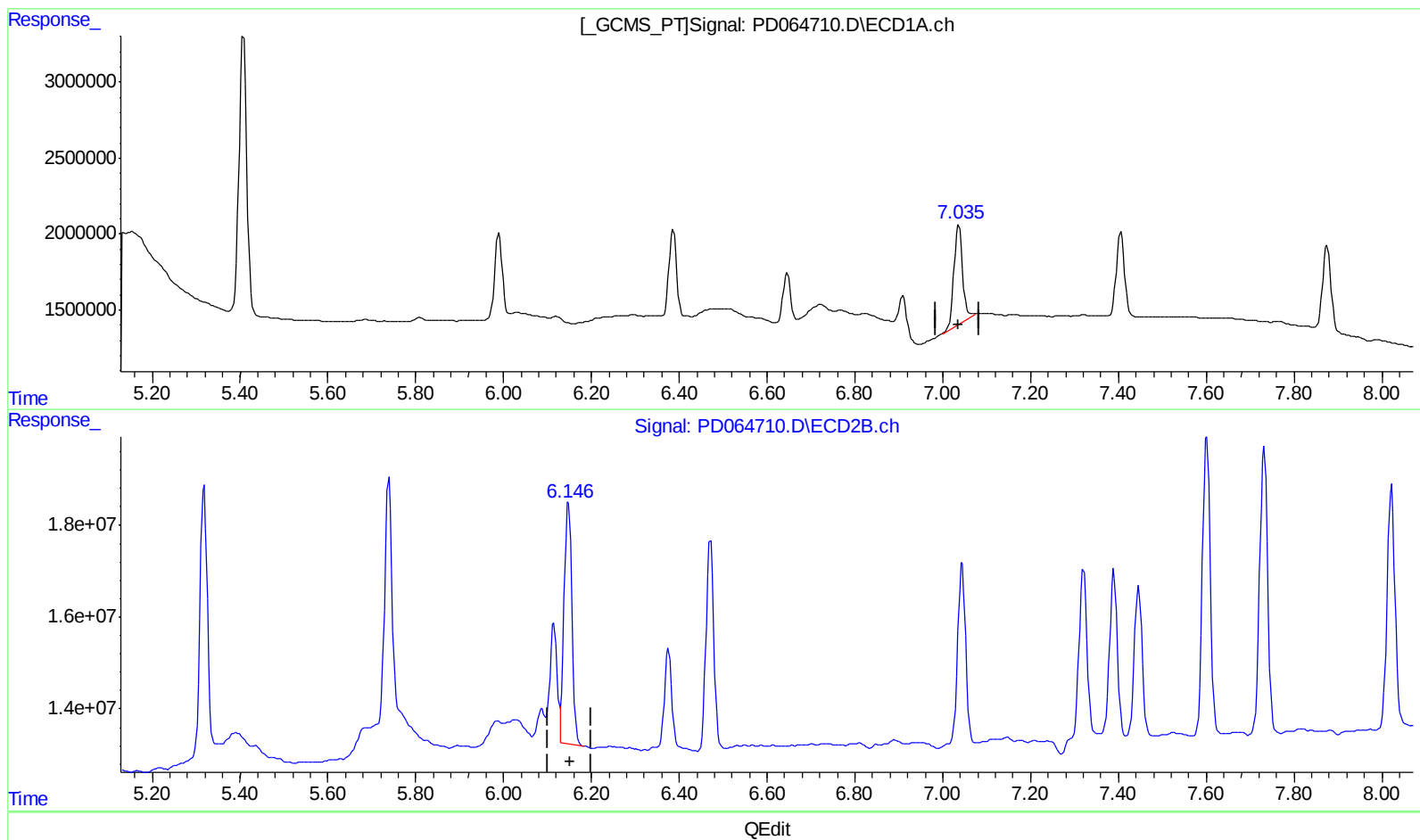
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response 64592331

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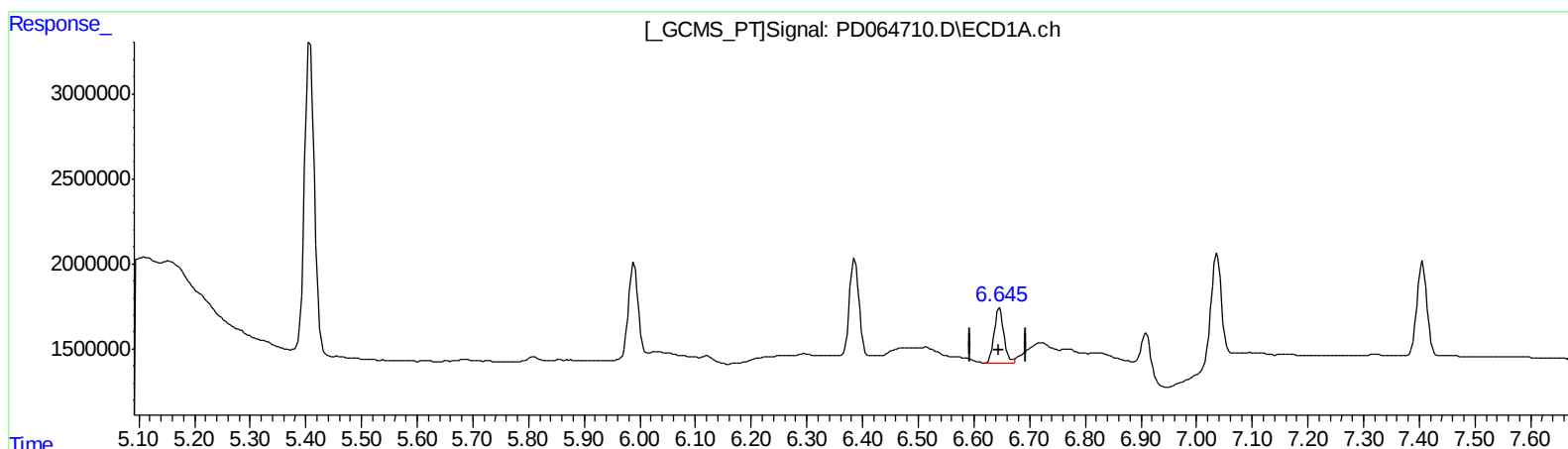
Instrument :
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ClientSampled :
PLCS101

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QEdit

(6) beta-BHC (B)
6.646min 5.137 ng/ml
response 4007349

(6) beta-BHC #2 (B)
6.115min 2.586 ng/ml
response 15689011

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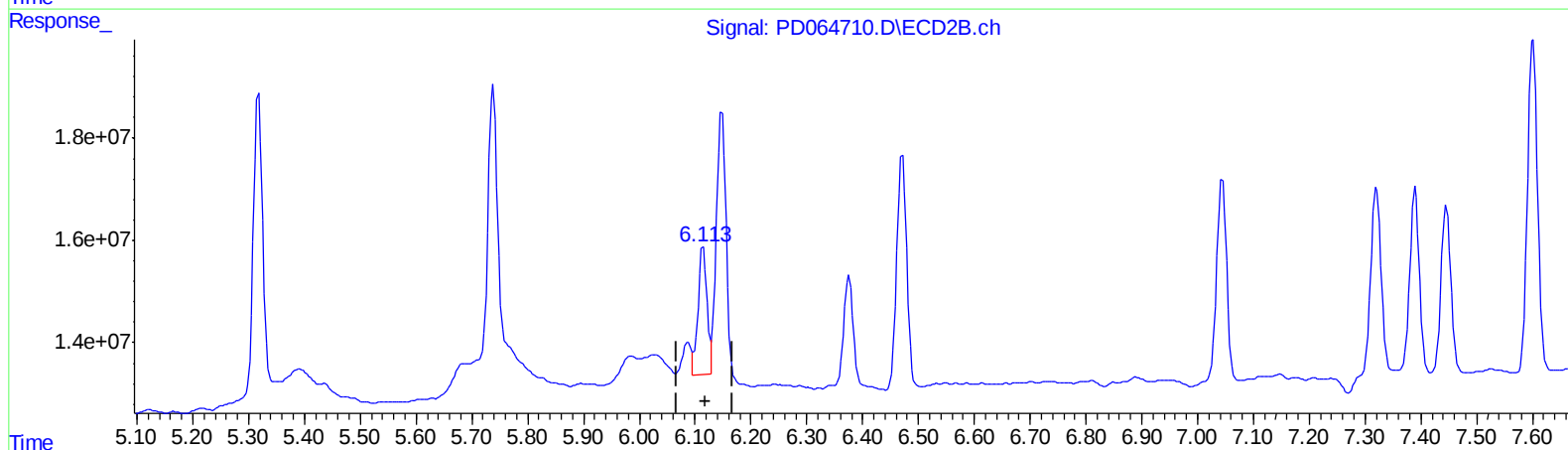
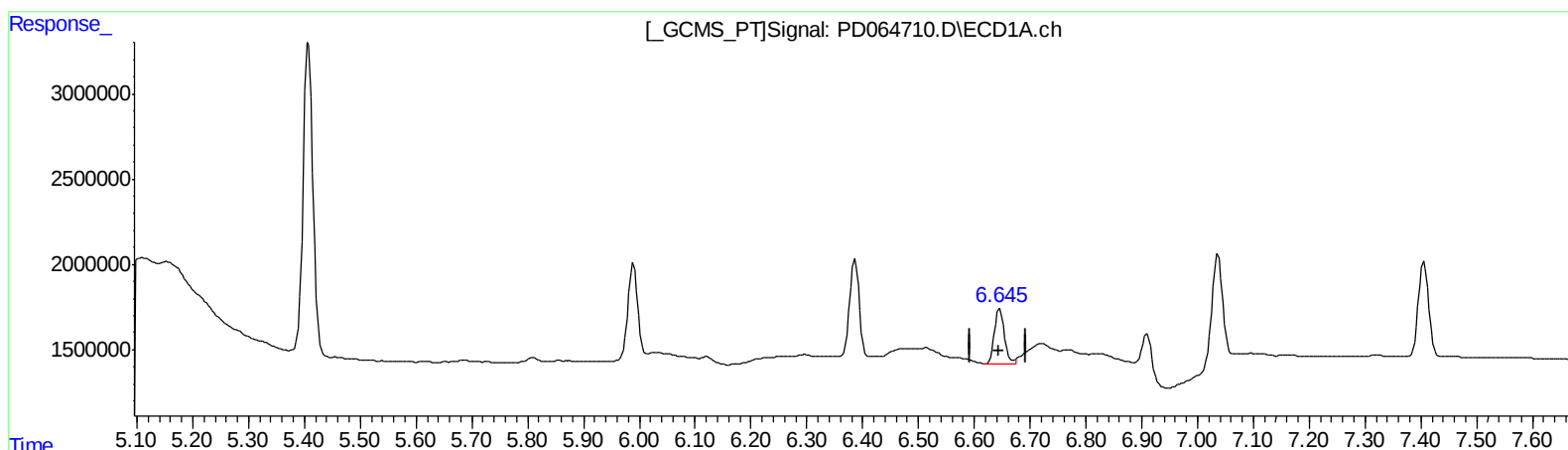
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PLCS101

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QEdit

(6) beta-BHC (B)

6.646min 5.137 ng/ml

response 4007349

(6) beta-BHC #2 (B)

6.113min 4.897 ng/ml m

response 29709016

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.408	4.617	22459774	195.6E6	18.828	21.407
27) SA Decachlor...	11.305	10.361	46302533	225.7E6	35.174	37.952
Target Compounds						
2) A alpha-BHC	5.990	5.318	7323841	66353771	4.496	5.383
3) MA gamma-BHC...	6.386	5.739	6995313	62500100	4.460	5.481
4) MA Heptachlor	7.037	6.146	8990445	64592331	5.350	5.697m
5) MB Aldrin	7.406	6.471	7240874	56112995	4.597	5.334
6) B beta-BHC	6.646	6.113	4007349	29709016	5.137	4.897m
7) B delta-BHC	6.909	6.376	3250134	25528506	1.868	2.350 #
8) B Heptachlo...	7.875	7.044	7358930	49230975	4.286	5.318
9) A Endosulfan I	8.280	7.446	6622030	40739807	4.698	5.298
10) B trans-Chl...	8.146	7.321	7580270	47563881	4.730	5.244
11) B cis-Chlor...	8.227	7.390	7189026	45734484	4.614	5.141
12) B 4,4'-DDE	8.421	7.601	12922634	79658594	8.966	10.557
13) MA Dieldrin	8.570	7.732	13849484	80022454	9.287	9.963
14) MA Endrin	8.808	8.022	12056561	67376762	9.416	11.729
15) B Endosulfa...	9.044	8.331	12494057	58418779	9.621	10.120
16) A 4,4'-DDD	8.962	8.185	11641703	58093810	9.484	10.087
17) MA 4,4'-DDT	9.280	8.446	11818739	55482014	9.053	10.079
18) B Endrin al...	9.180	8.518	11623568	50770377	10.260	10.287
19) B Endosulfa...	9.418	8.749	11584676	46604164	8.406	8.646
20) A Methoxychlor	9.771	9.038	35567713	135.6E6	49.706	52.939
21) B Endrin ke...	9.914	9.268	14455797	62682585	9.555	10.450

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

AJ
 08/10/21