

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072721\
Data File : PD064471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 13:25
Operator : AR\AJ
Sample : PB137780BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

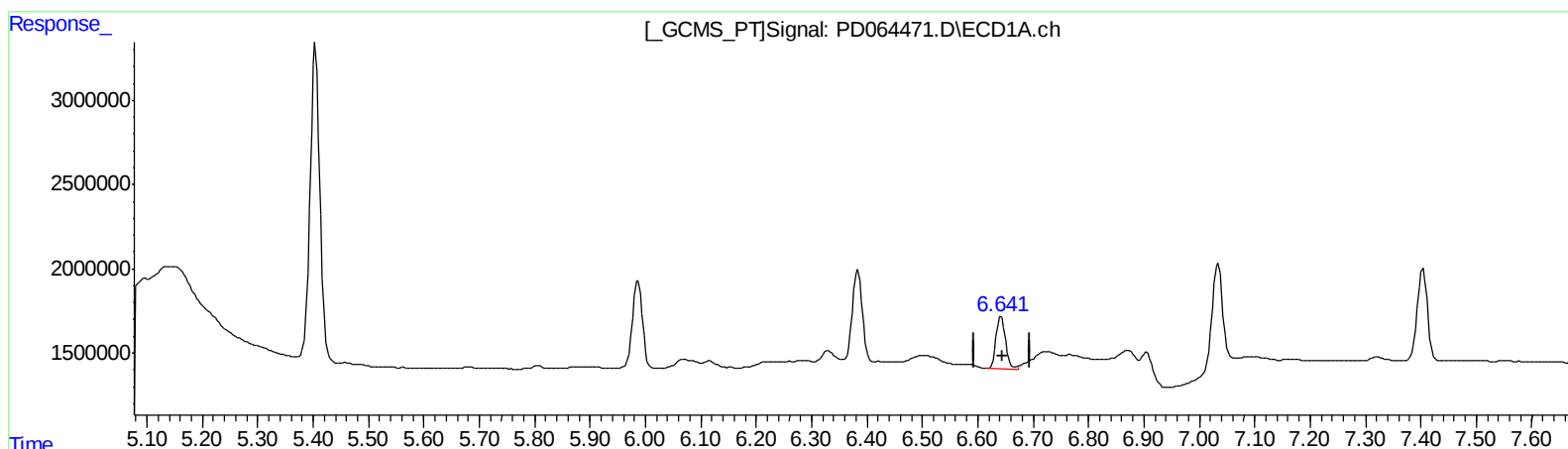
Instrument :
ECD_D
ClientSampleId :
PLCS780

Manual Integrations
APPROVED

mohammad
7/29/2021 11:43:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:22:57 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



QEdit

(6) beta-BHC (B)
6.642min 4.797 ng/ml
response 3742247

(6) beta-BHC #2 (B)
6.117min 5.636 ng/ml
response 34193942

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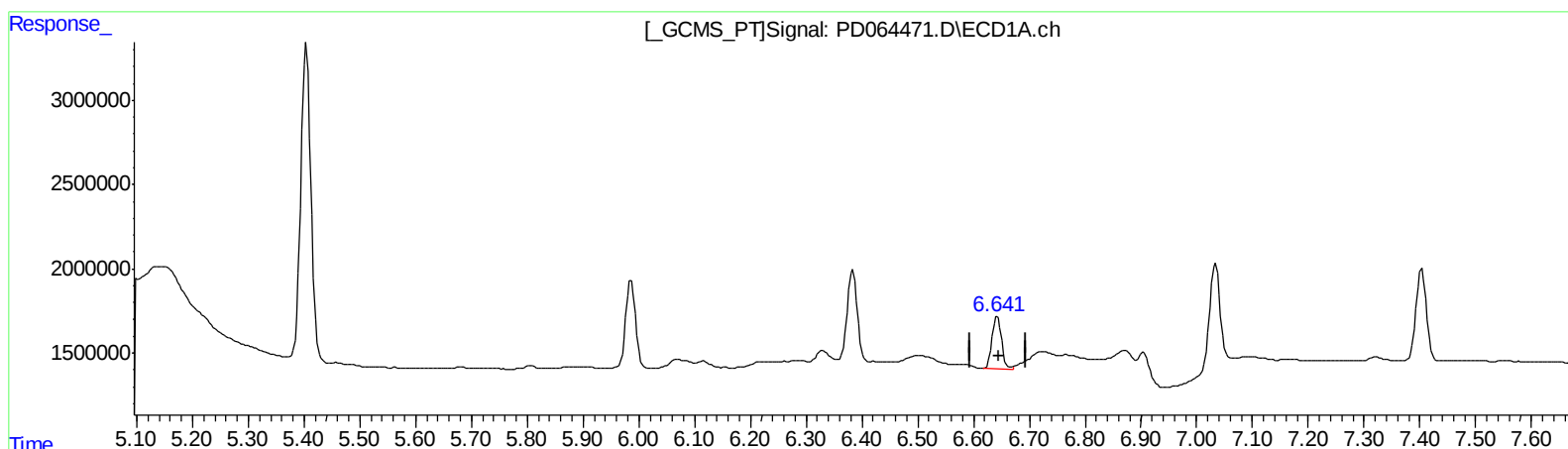
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QEdit

(6) beta-BHC (B)

6.642min 4.797 ng/ml

response 3742247

(6) beta-BHC #2 (B)

6.115min 5.165 ng/ml m

response 31336101

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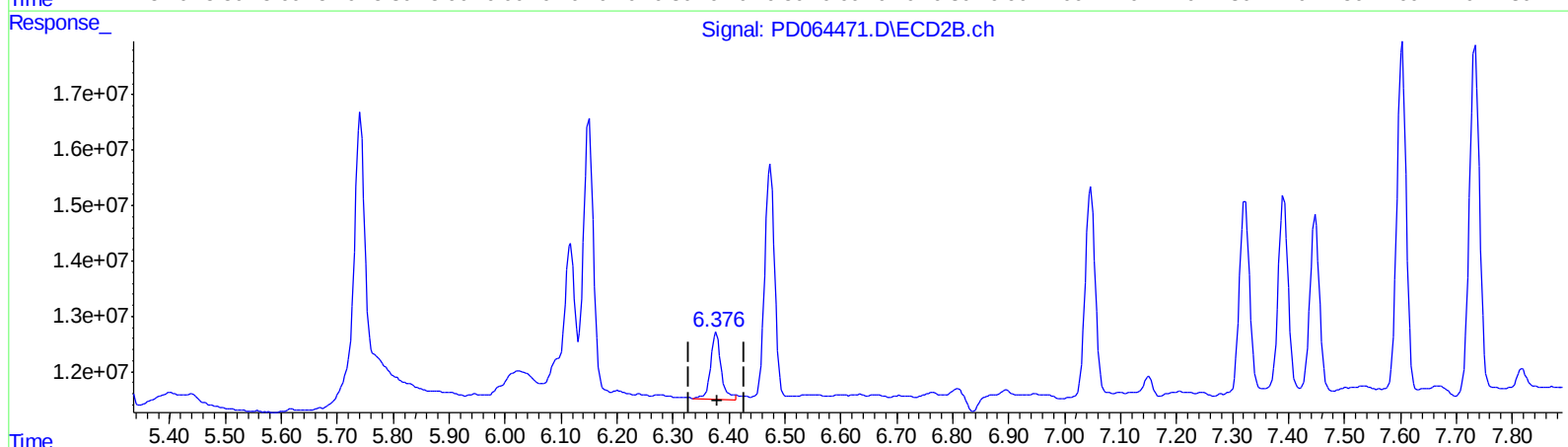
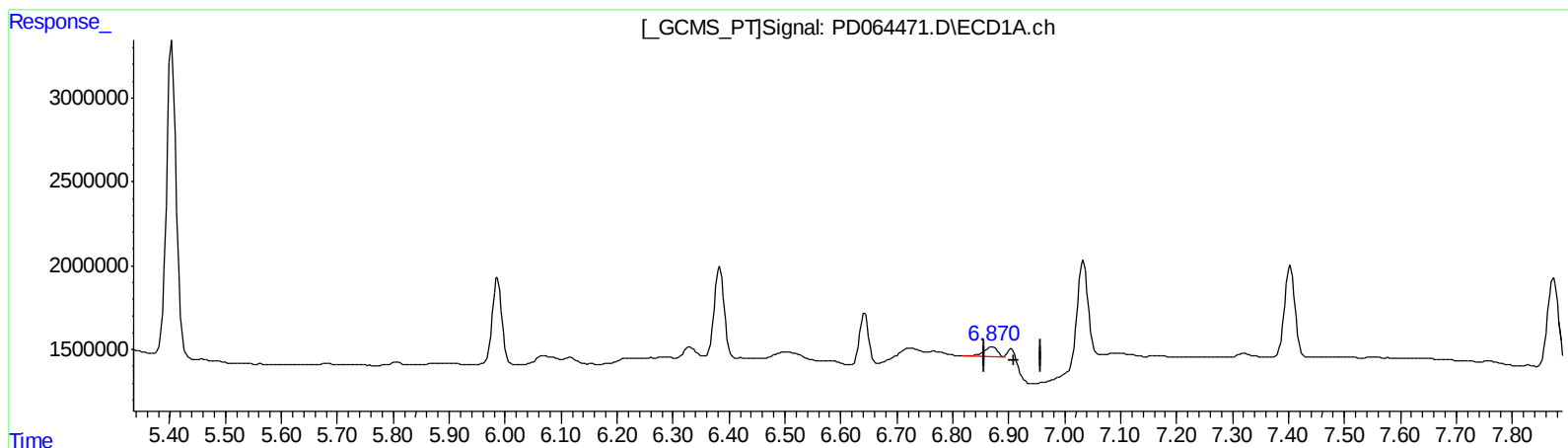
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QEdit

(7) delta-BHC (B)
6.871min 0.546 ng/ml
response 950891

(7) delta-BHC #2 (B)
6.378min 1.402 ng/ml
response 15229442

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ALS Vial : 35 Sample Multiplier: 1

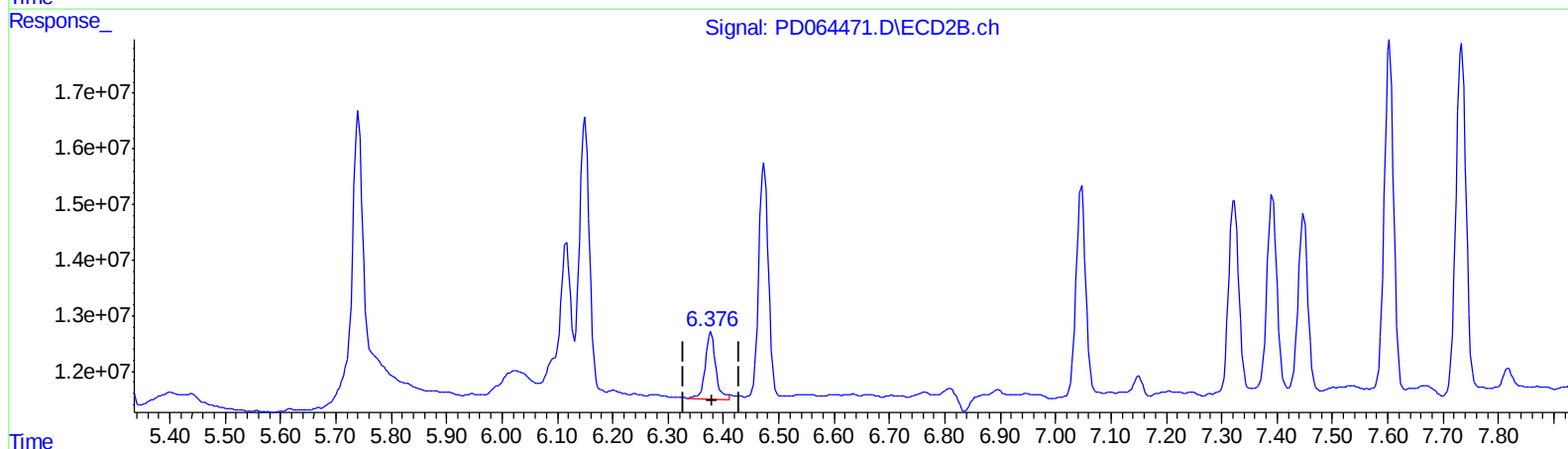
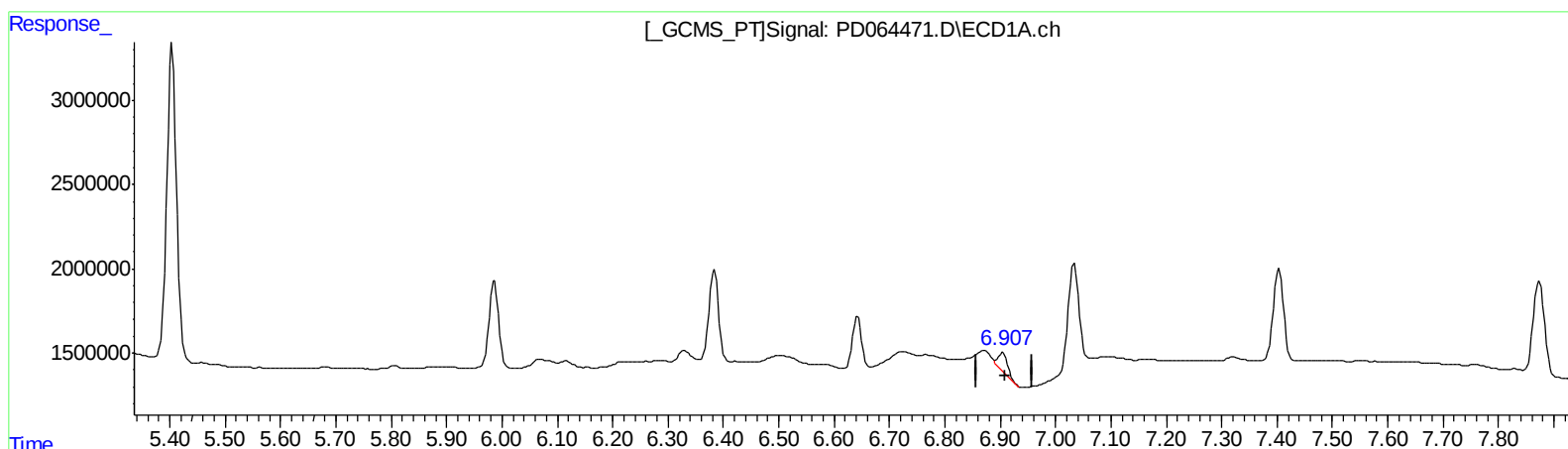
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QEdit

(7) delta-BHC (B)
6.907min 0.727 ng/ml m
response 1264800

(7) delta-BHC #2 (B)
6.378min 1.402 ng/ml
response 15229442

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.404	4.619	23139635	178.0E6	19.398	19.477
27) SA Decachlor...	11.302	10.364	50124548	238.6E6	38.077	40.124
Target Compounds						
2) A alpha-BHC	5.986	5.320	6431632	55173302	3.948	4.476
3) MA gamma-BHC...	6.384	5.741	6754952	59470027	4.307	5.215
4) MA Heptachlor	7.034	6.150	8212755	58763034	4.887	5.183
5) MB Aldrin	7.404	6.474	7007502	50503640	4.449	4.801
6) B beta-BHC	6.642	6.115	3742247	31336101	4.797	5.165m
7) B delta-BHC	6.907	6.378	1264800	15229442	0.727m	1.402 #
8) B Heptachlo...	7.874	7.047	7936203	46318380	4.623	5.004
9) A Endosulfan I	8.277	7.448	6792769	39381726	4.819	5.121
10) B trans-Chl...	8.143	7.323	7380192	43973357	4.606	4.848
11) B cis-Chlor...	8.225	7.392	7332724	44770577	4.706	5.033
12) B 4,4'-DDE	8.420	7.604	12783569	74995817	8.869	9.939
13) MA Dieldrin	8.568	7.734	13712207	81803952	9.195	10.185
14) MA Endrin	8.806	8.024	11278742	59639278	8.809	10.382
15) B Endosulfa...	9.042	8.333	12682490	58097175	9.766	10.065
16) A 4,4'-DDD	8.960	8.187	11812414	57947966	9.623	10.061
17) MA 4,4'-DDT	9.278	8.448	11639887	52633507	8.916	9.562
18) B Endrin al...	9.178	8.520	11626203	49450520	10.262	10.020
19) B Endosulfa...	9.416	8.750	10803852	40509794	7.839	7.515
20) A Methoxychlor	9.769	9.040	34243421	141.5E6	47.855	55.241
21) B Endrin ke...	9.912	9.269	14381595	61440477	9.506	10.243

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

AJ
 07/29/21