

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072821\
Data File : PD064515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 11:20
Operator : AR\AJ
Sample : PB138028BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

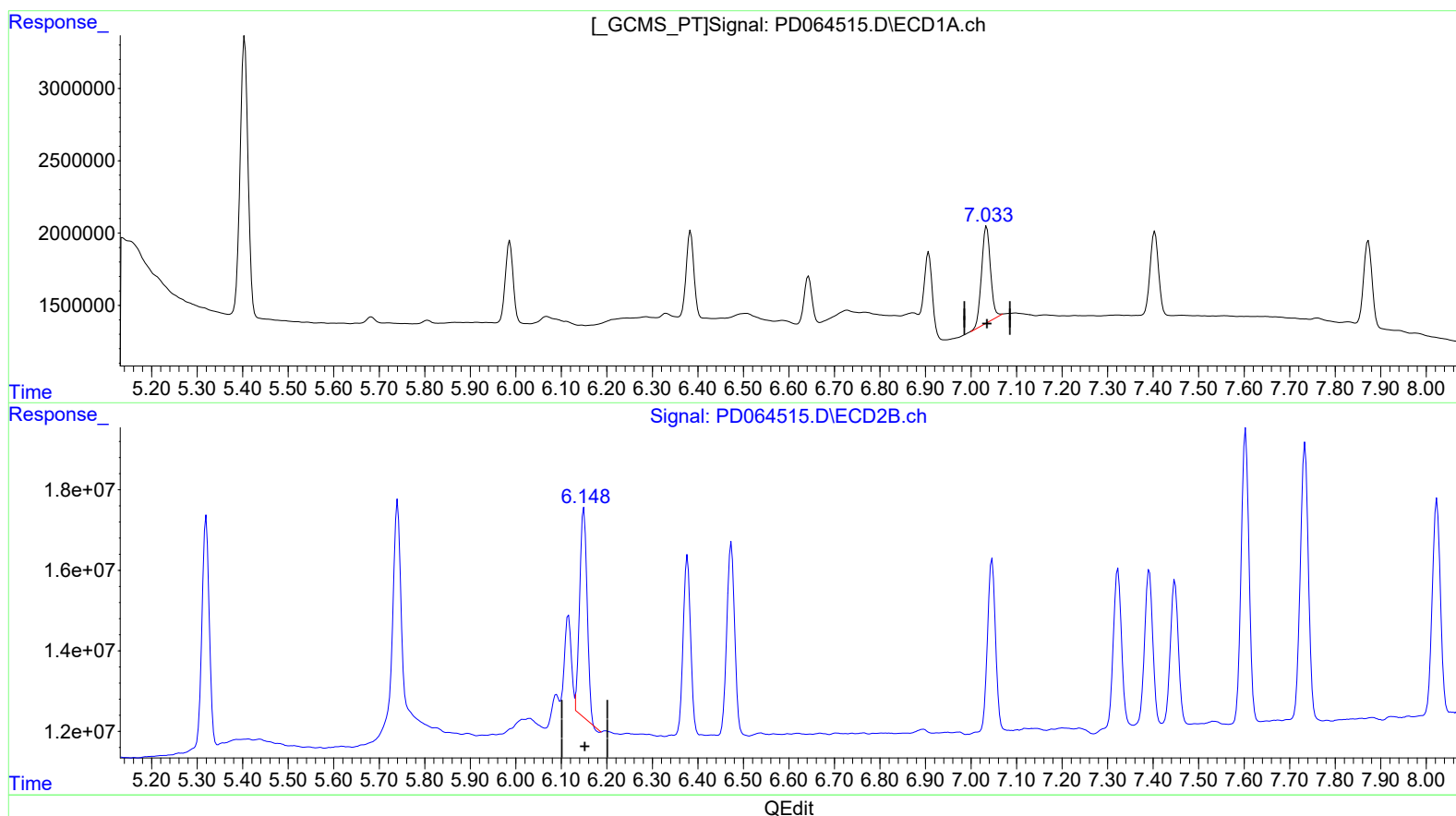
Instrument :
ECD_D
ClientSampleId :
PLCS028

Manual Integrations
APPROVED

mohammad
7/30/2021 2:28:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 10:59:02 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)
7.034min 5.394 ng/ml
response 9065619

(4) Heptachlor #2 (MA)
6.150min 5.145 ng/ml
response 58331949

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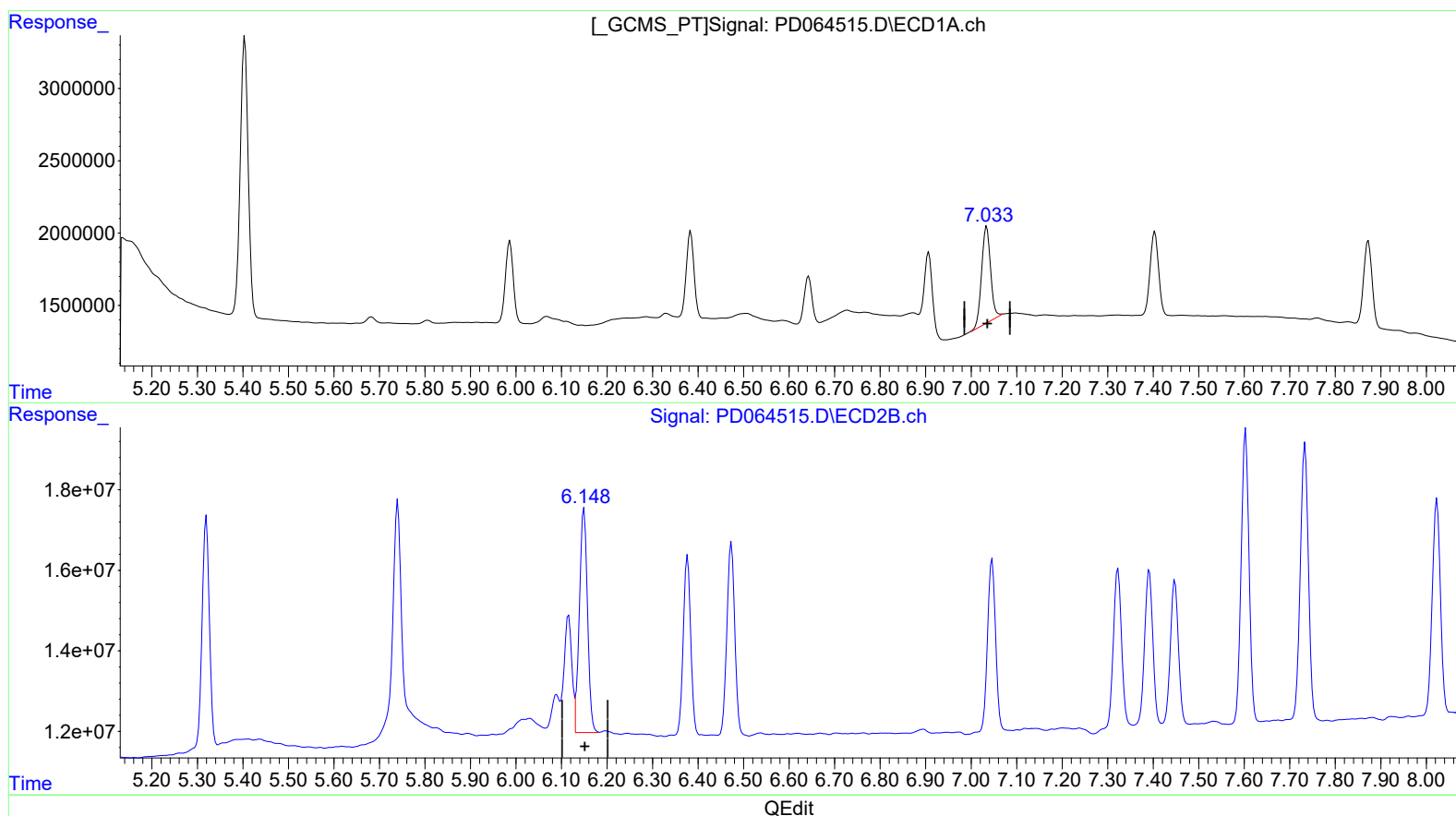
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(4) Heptachlor (MA)

7.034min 5.394 ng/ml

response 9065619

(4) Heptachlor #2 (MA)

6.148min 6.008 ng/ml m

response 68120971

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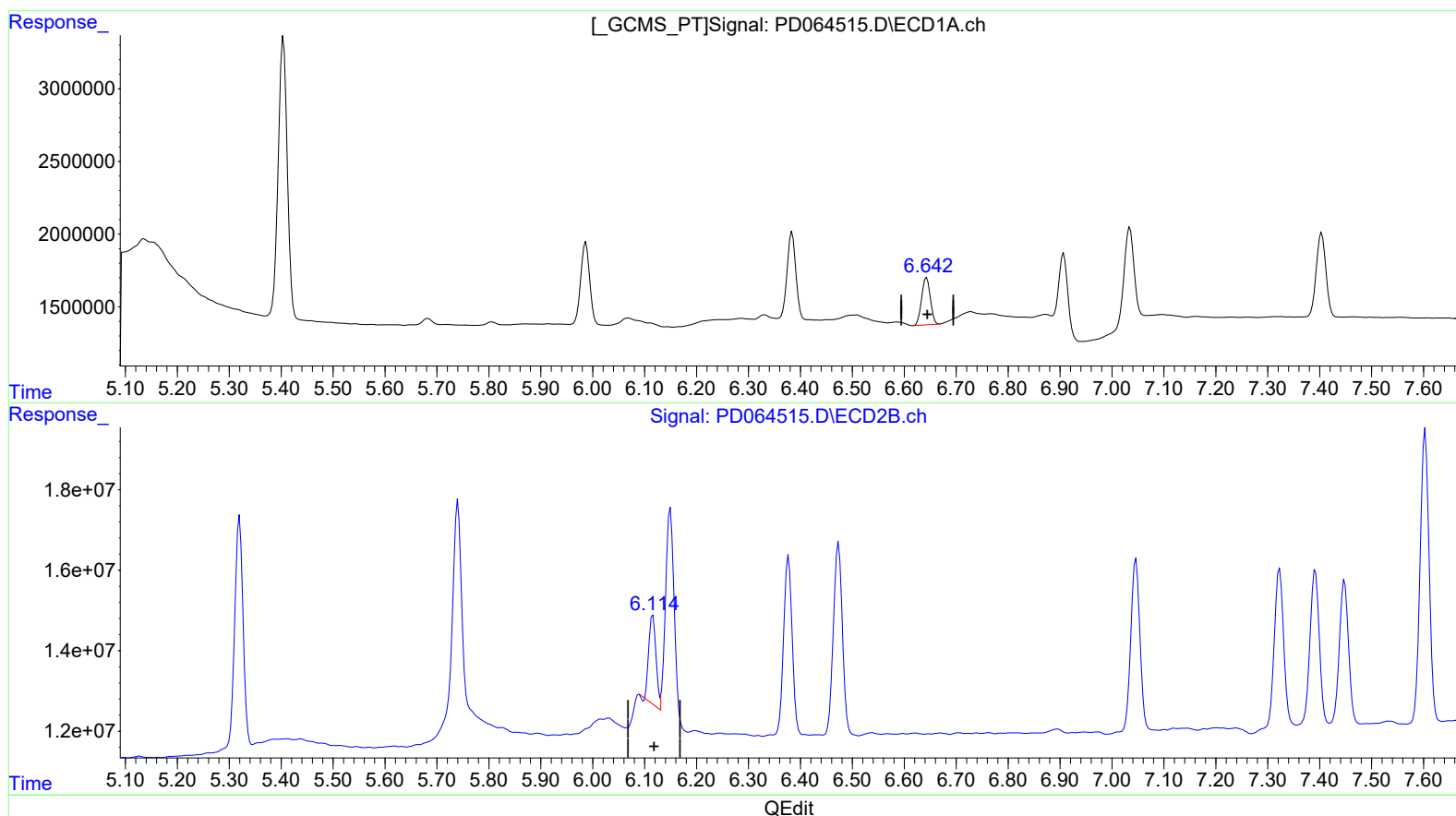
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(6) beta-BHC (B)
6.643min 4.840 ng/ml
response 3776050

(6) beta-BHC #2 (B)
6.116min 3.527 ng/ml
response 21400310

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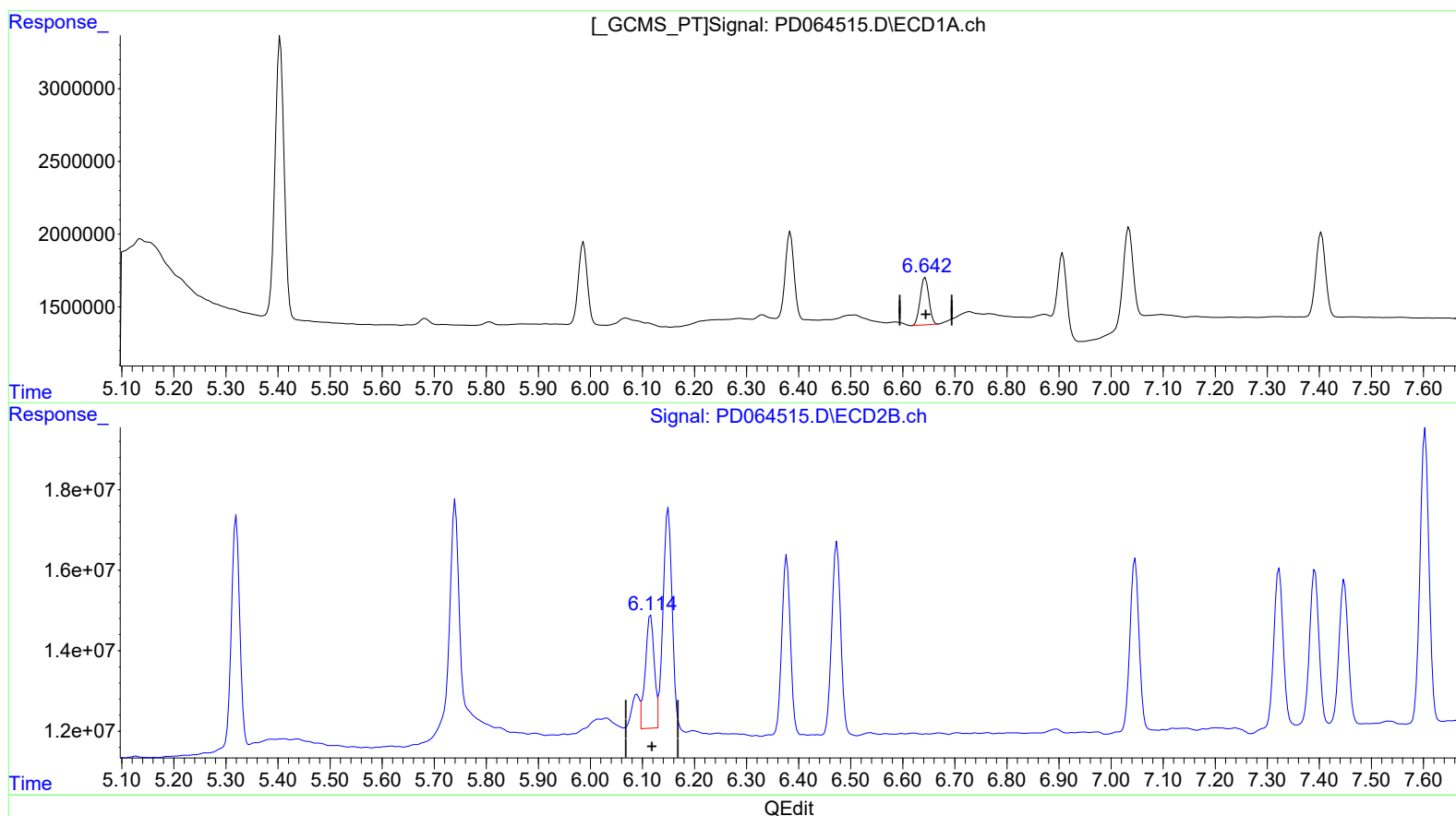
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(6) beta-BHC (B)

6.643min 4.840 ng/ml

response 3776050

(6) beta-BHC #2 (B)

6.114min 5.697 ng/ml m

response 34562899

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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	4.618	23428006	195.2E6	19.640	21.358
27) SA Decachlor...	11.302	10.363	51550269	262.1E6	39.160	44.081
Target Compounds						
2) A alpha-BHC	5.987	5.320	6828633	63792496	4.192	5.176
3) MA gamma-BHC...	6.384	5.740	7409628	66611366	4.724	5.841
4) MA Heptachlor	7.034	6.148	9065619	68120971	5.394	6.008m
5) MB Aldrin	7.404	6.473	7524173	57856092	4.777	5.500
6) B beta-BHC	6.643	6.114	3776050	34562899	4.840	5.697m
7) B delta-BHC	6.907	6.377	6992738	52883562	4.018	4.868
8) B Heptachlo...	7.873	7.046	7817770	52509865	4.554	5.672
9) A Endosulfan I	8.277	7.448	6932298	44472256	4.918	5.783
10) B trans-Chl...	8.143	7.323	8003218	49994157	4.994	5.512
11) B cis-Chlor...	8.225	7.392	7520023	49537726	4.826	5.569
12) B 4,4'-DDE	8.419	7.603	13919885	87469669	9.658	11.593
13) MA Dieldrin	8.568	7.734	14609743	85324484	9.797	10.623
14) MA Endrin	8.807	8.024	12185834	66236593	9.517	11.530
15) B Endosulfa...	9.042	8.332	12998769	64569163	10.010	11.186
16) A 4,4'-DDD	8.960	8.186	12441165	63890664	10.135	11.093
17) MA 4,4'-DDT	9.277	8.447	11978003	56300166	9.175	10.228
18) B Endrin al...	9.178	8.520	12122855	55252952	10.701	11.195
19) B Endosulfa...	9.416	8.750	12065026	51601411	8.754	9.573
20) A Methoxychlor	9.769	9.039	36232810	149.4E6	50.635	58.348
21) B Endrin ke...	9.912	9.268	15082646	70431728	9.969	11.742

AJ
 08/02/21

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