

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2021 01:55
Operator : AR\AJ
Sample : PB137500BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

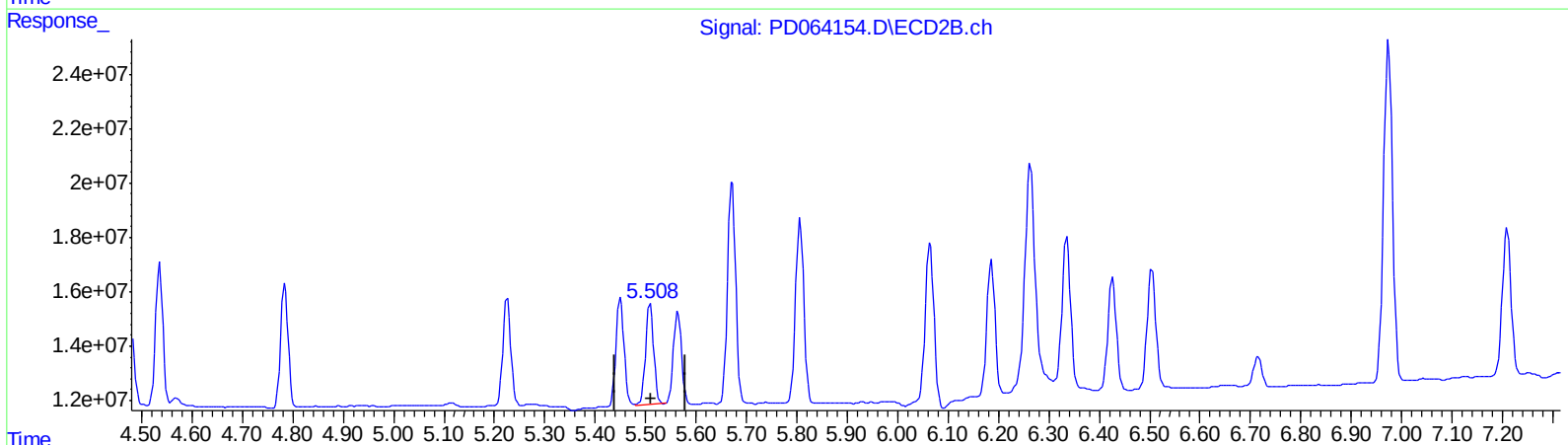
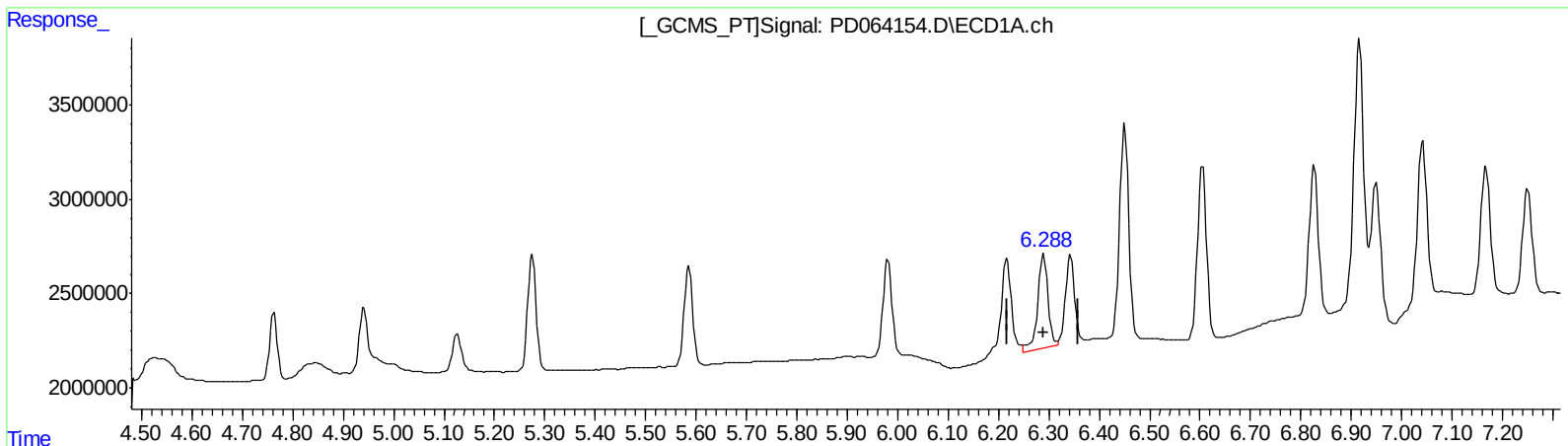
Instrument :
ECD_D
ClientSampled :
PLCS500

Manual Integrations
APPROVED

mohammad
7/8/2021 2:01:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:35:14 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

(11) cis-Chlordane (B)

6.290min 4.585 ng/ml

response 7143508

(11) cis-Chlordane #2 (B)

5.509min 5.499 ng/ml

response 41596330

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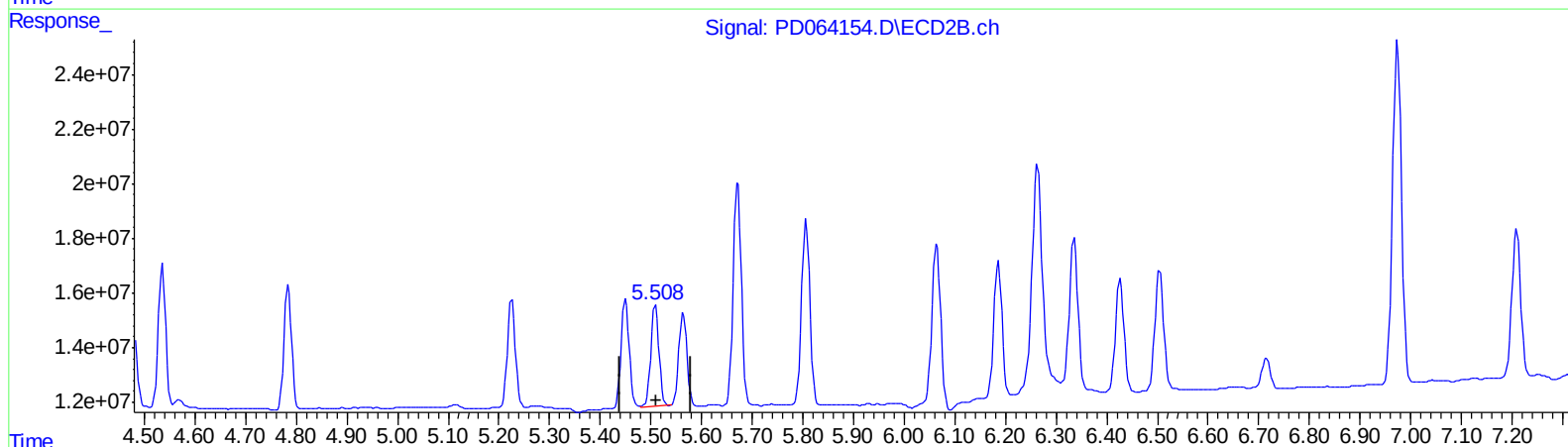
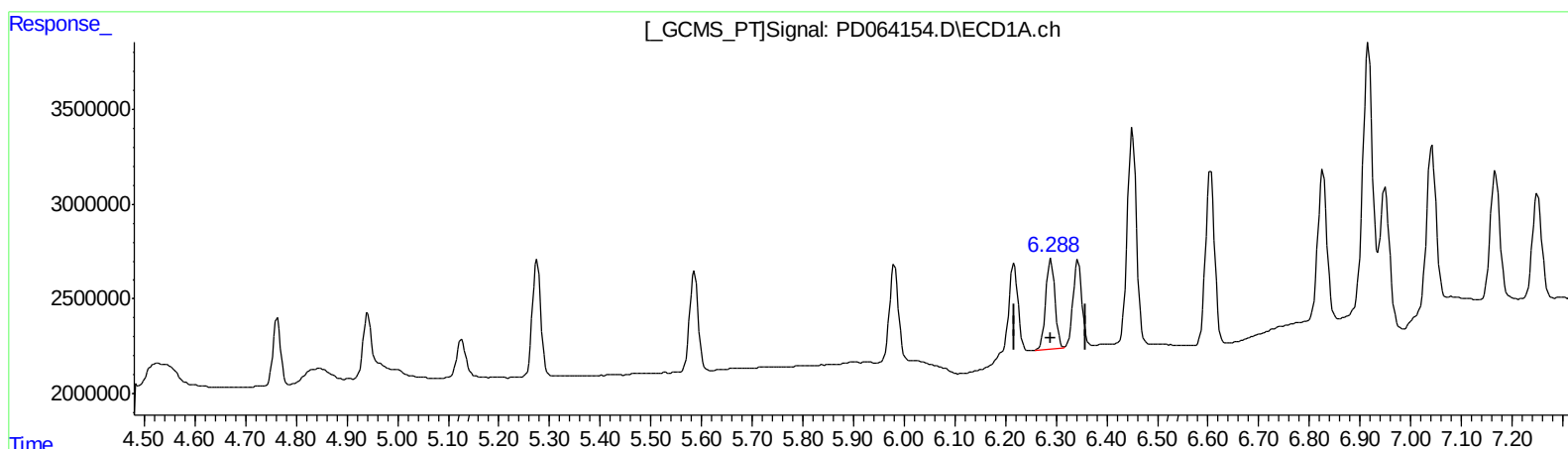
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QEdit

(11) cis-Chlordane (B)

6.288min 3.863 ng/ml m

response 6018119

(11) cis-Chlordane #2 (B)

5.509min 5.499 ng/ml

response 41596330

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 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS500

Manual Integrations
 APPROVED

mohammad
 7/8/2021 2:01:40 PM

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 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

System Monitoring Compounds						
1) SA Tetrachlo...	4.068	3.514	21302333	158.4E6	15.169	19.537 #
27) SA Decachlor...	9.243	8.260	46601845	178.5E6	35.150	35.171
Target Compounds						
2) A alpha-BHC	4.470	3.953	2522655	26567335	1.288	2.473 #
3) MA gamma-BHC...	4.762	4.236	3721030	36723214	1.968	3.681 #
4) MA Heptachlor	5.276	4.536	7298888	51392042	3.898	5.432 #
5) MB Aldrin	5.586	4.784	6416987	47299063	3.860	5.452 #
6) B beta-BHC	4.941	4.481	4131883	25270601	4.683	5.545
8) B Heptachlo...	5.981	5.225	6395240	43472137	4.053	5.876 #
9) A Endosulfan I	6.343	5.564	5922830	38369933	4.069	5.101 #
10) B trans-Chl...	6.217	5.450	7491560	44702976	4.673	5.737
11) B cis-Chlor...	6.288	5.509	6018119	41596330	3.863m	5.499 #
12) B 4,4'-DDE	6.451	5.671	14726541	93648861	9.368	13.169 #
13) MA Dieldrin	6.605	5.807	11440029	77480018	7.390	10.522 #
14) MA Endrin	6.827	6.064	10581180	72991533	8.433	11.634 #
15) B Endosulfa...	7.042	6.336	11361778	61810947	8.662	10.552
16) A 4,4'-DDD	6.949	6.186	9938107	56409167	7.617	9.595 #
17) MA 4,4'-DDT	7.250	6.427	7211513	48083768	5.735	7.838 #
18) B Endrin al...	7.168	6.505	9033633	54065010	8.582	11.013 #
19) B Endosulfa...	7.392	6.716	2166790	12500339	1.742	2.499 #
20) A Methoxychlor	7.716	6.974	28575277	155.2E6	42.305	55.900 #
21) B Endrin ke...	7.871	7.210	11653139	65018383	8.339	10.468 #

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 07/11/21

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