

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 04:16
Operator : AR\AJ
Sample : PB137966BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

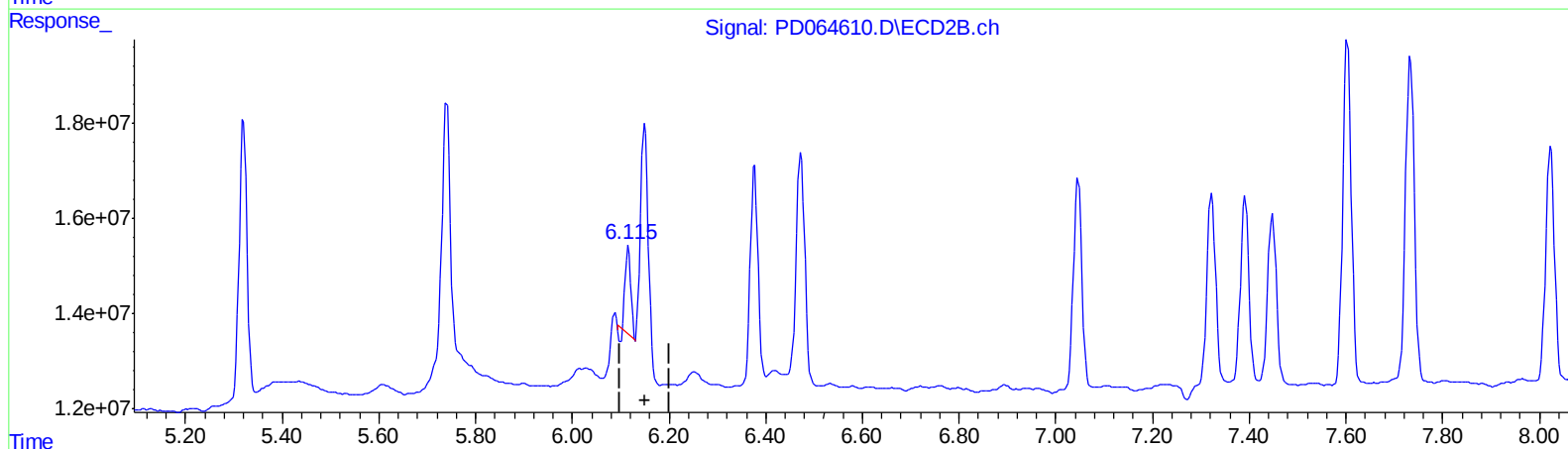
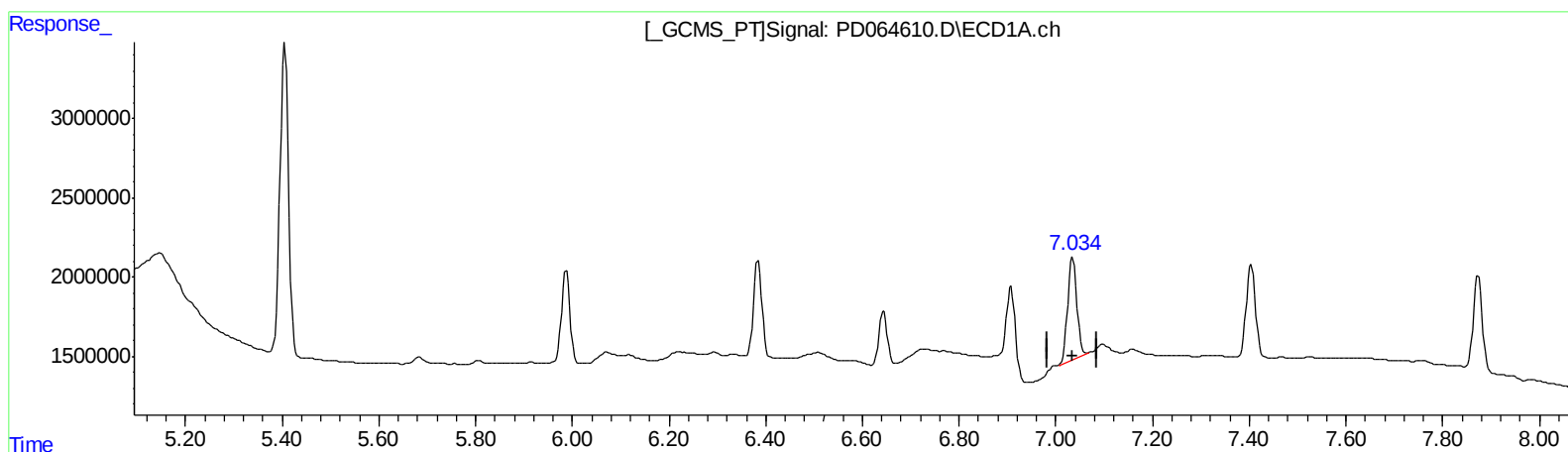
Instrument :
ECD_D
ClientSampleId :
PLCS966

Manual Integrations
APPROVED

mohammad
8/2/2021 12:37:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 07:20:33 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

(4) Heptachlor (MA)
7.035min 5.025 ng/ml
response 8444328

(4) Heptachlor #2 (MA)
6.116min 1.224 ng/ml
response 13872370

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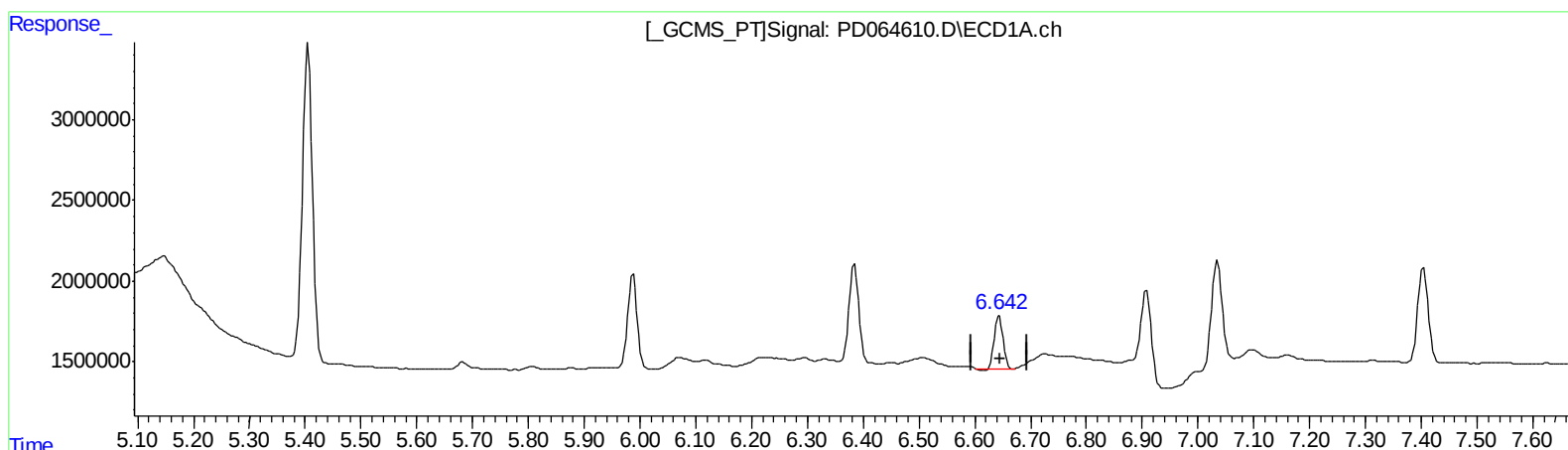
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QEdit

(6) beta-BHC (B)
6.644min 4.685 ng/ml
response 3654730

(6) beta-BHC #2 (B)
6.116min 2.287 ng/ml
response 13872370

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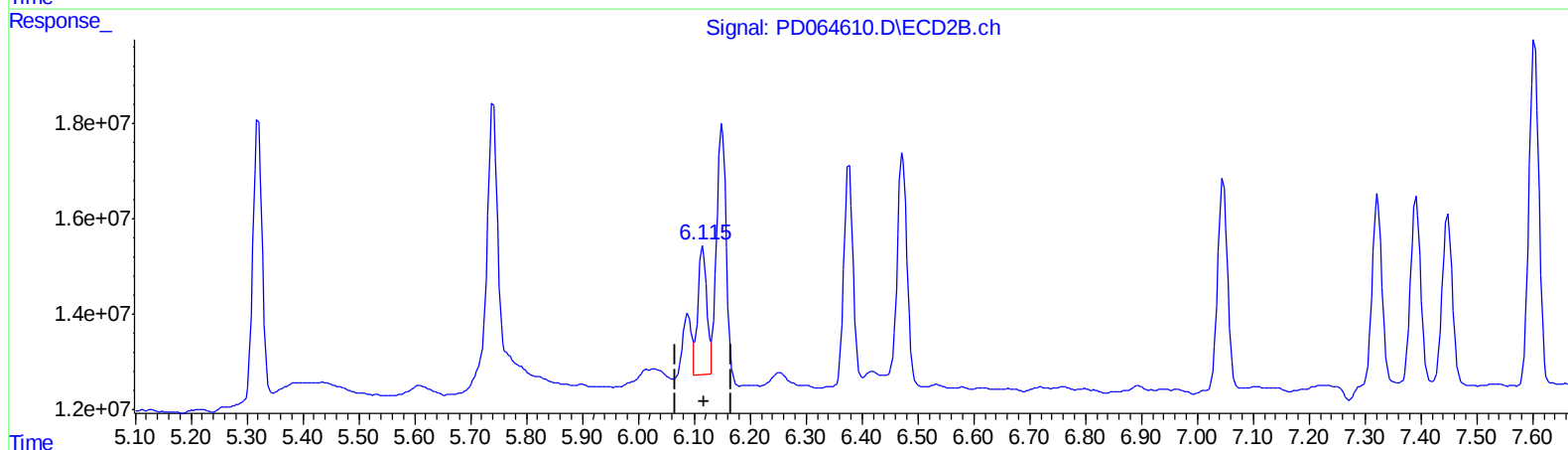
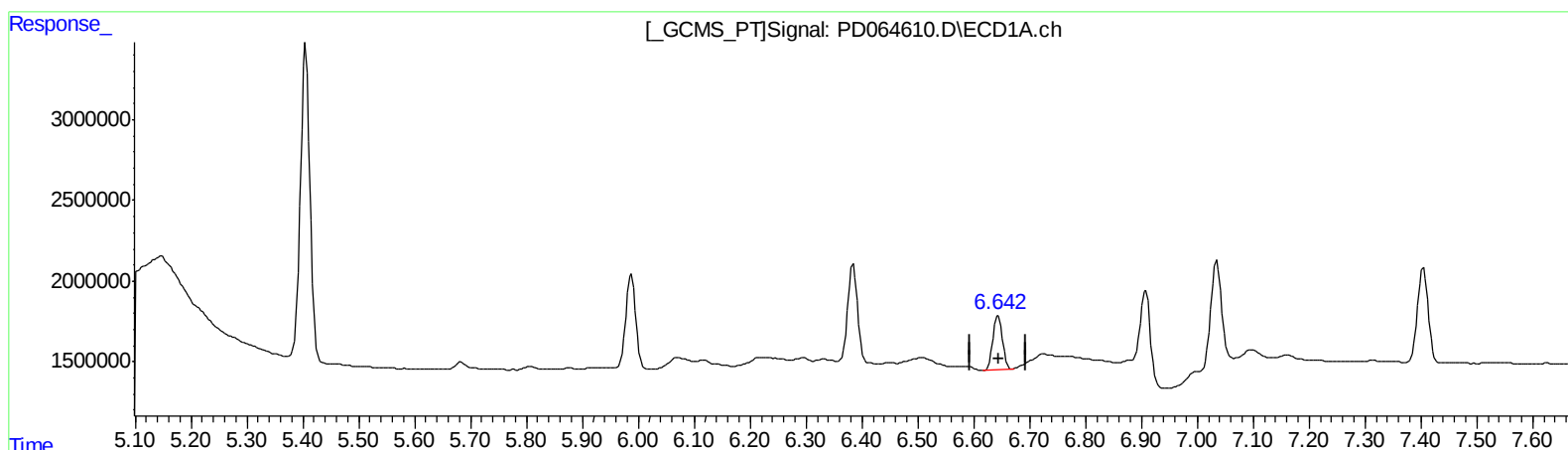
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QEdit

(6) beta-BHC (B)
6.642min 5.115 ng/ml m
response 3990265

(6) beta-BHC #2 (B)
6.115min 4.889 ng/ml m
response 29661718

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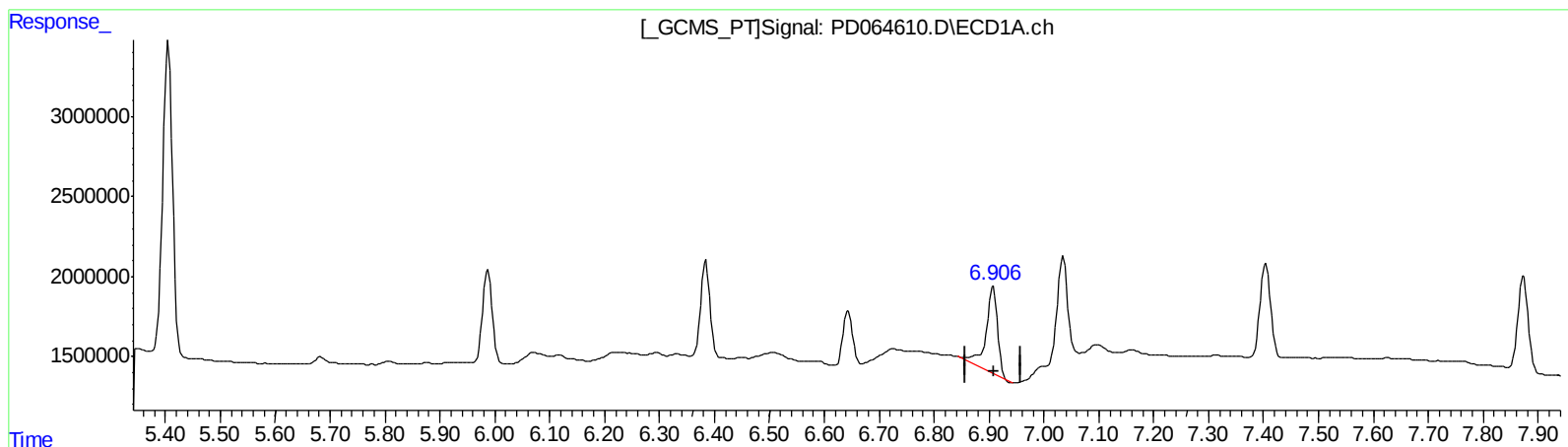
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(7) delta-BHC (B)
6.908min 4.604 ng/ml
response 8011163

(7) delta-BHC #2 (B)
6.377min 4.547 ng/ml
response 49393447

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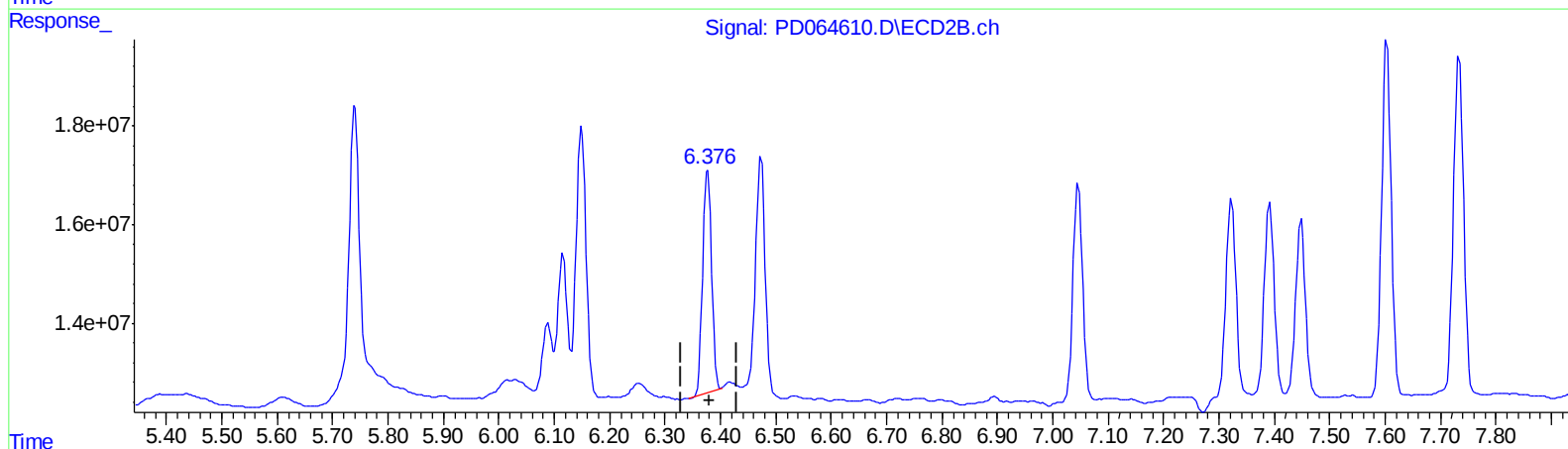
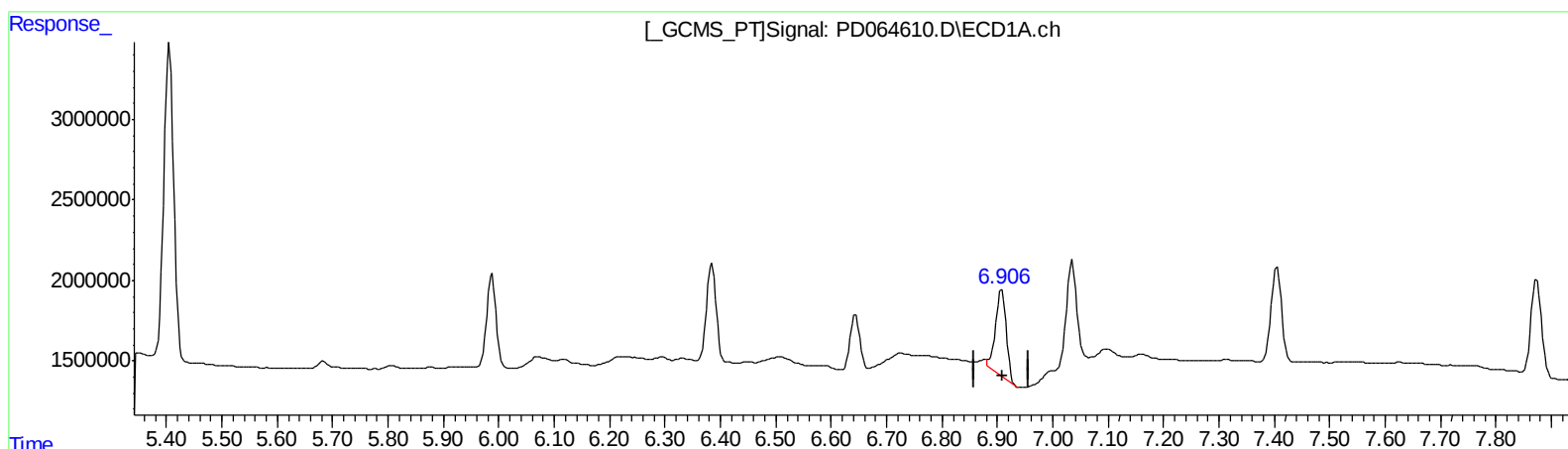
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QEdit

(7) delta-BHC (B)
6.906min 4.033 ng/ml m
response 7018872

(7) delta-BHC #2 (B)
6.377min 4.547 ng/ml
response 49393447

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.619	23854916	201.8E6	19.998	22.089
27) SA Decachlor...	11.304	10.363	51003285	257.7E6	38.745	43.328
Target Compounds						
2) A alpha-BHC	5.988	5.320	7046133	65688679	4.325	5.329
3) MA gamma-BHC...	6.385	5.740	7615522	66619291	4.856	5.842
4) MA Heptachlor	7.035	6.148	8444328	66732546	5.025	5.886m
5) MB Aldrin	7.404	6.473	7660651	56930024	4.863	5.412
6) B beta-BHC	6.642	6.115	3990265	29661718	5.115m	4.889m
7) B delta-BHC	6.906	6.377	7018872	49393447	4.033m	4.547
8) B Heptachlo...	7.873	7.046	8106944	52811145	4.722	5.705
9) A Endosulfan I	8.279	7.448	7339395	45900516	5.207	5.969
10) B trans-Chl...	8.145	7.322	8233940	51132548	5.138	5.637
11) B cis-Chlor...	8.226	7.392	7958769	50175053	5.108	5.640
12) B 4,4'-DDE	8.421	7.603	14018436	88475912	9.726	11.726
13) MA Dieldrin	8.569	7.733	14689810	86206411	9.850	10.733
14) MA Endrin	8.808	8.023	11231558	61324460	8.772	10.675
15) B Endosulfa...	9.044	8.333	13354044	65676212	10.283	11.378
16) A 4,4'-DDD	8.961	8.187	13320949	67574244	10.852	11.733
17) MA 4,4'-DDT	9.278	8.447	10380273	50643793	7.951	9.200
18) B Endrin al...	9.179	8.520	12228827	56223581	10.794	11.392
19) B Endosulfa...	9.418	8.750	12076091	51405376	8.762	9.537
20) A Methoxychlor	9.771	9.039	32161980	132.1E6	44.946	51.584
21) B Endrin ke...	9.913	9.269	15749841	73832852	10.410	12.309

07
 08/03/21

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