

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 23:14
Operator : AR\AJ
Sample : M3106-14MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGEN1MSD

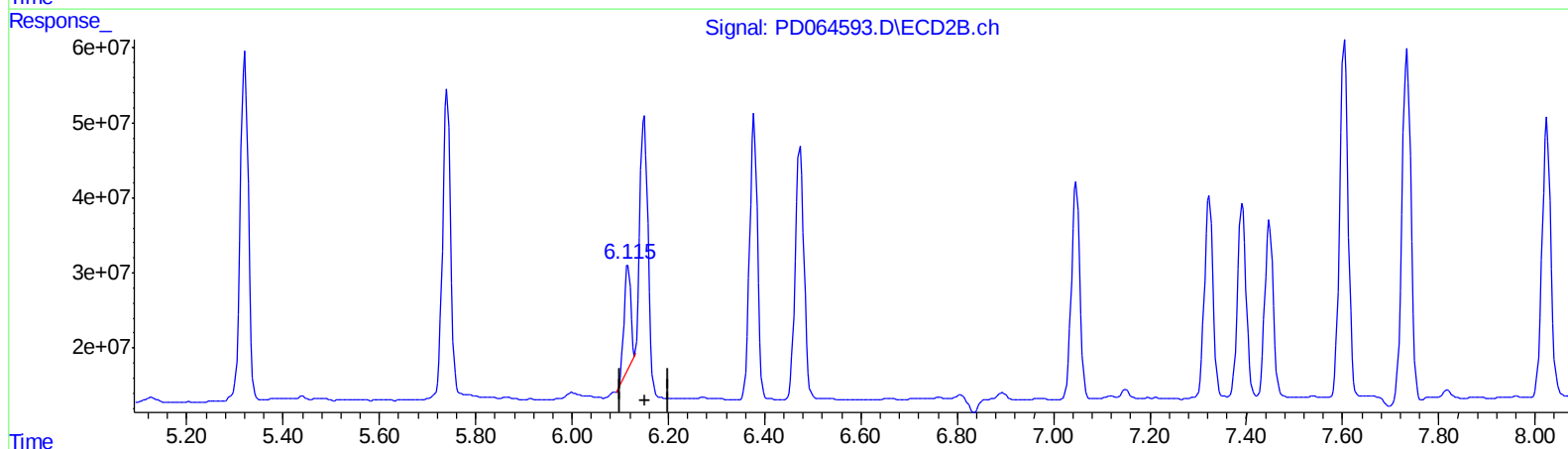
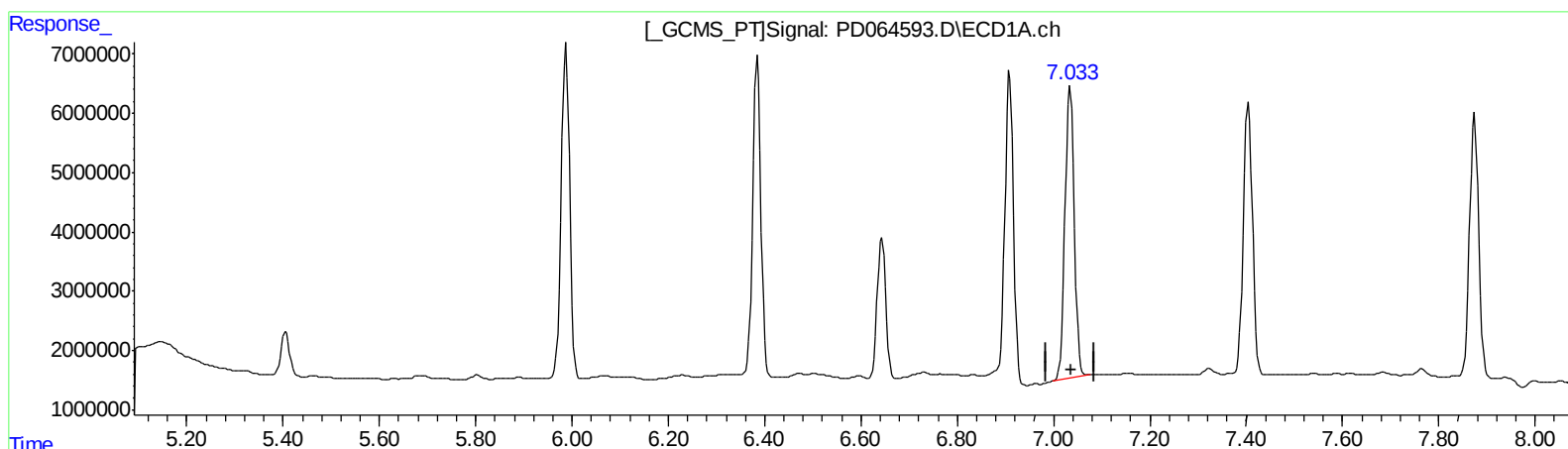
Manual Integrations
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mohammad
8/2/2021 12:37:31 PM

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:24:31 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)
7.034min 38.575 ng/ml
response 64829459

(4) Heptachlor #2 (MA)
6.116min 11.401 ng/ml
response 129258029

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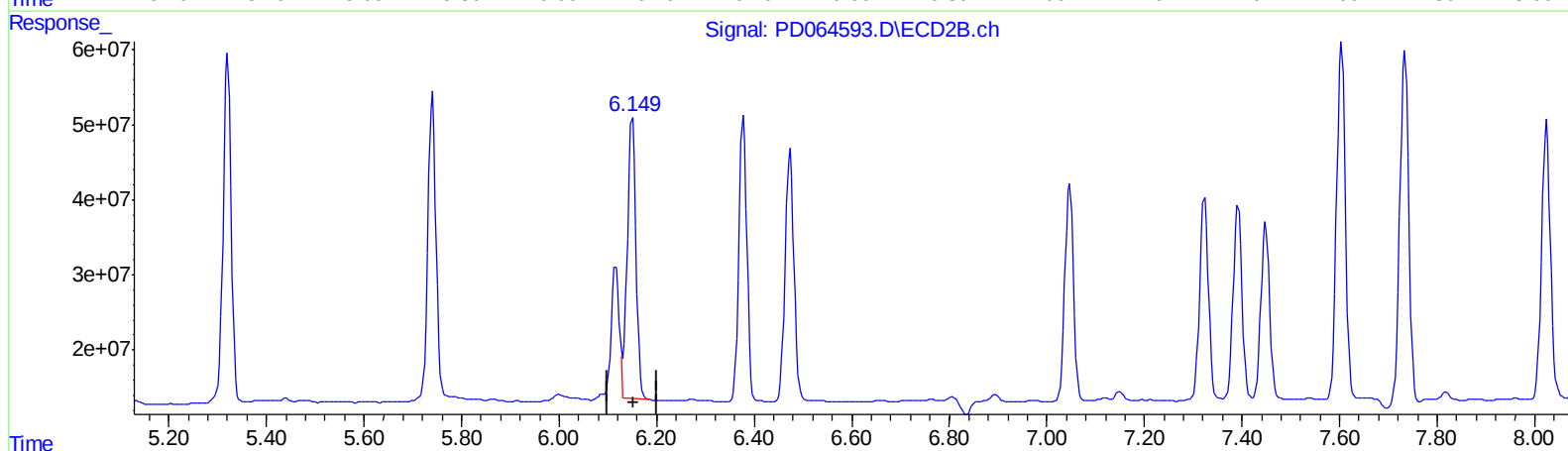
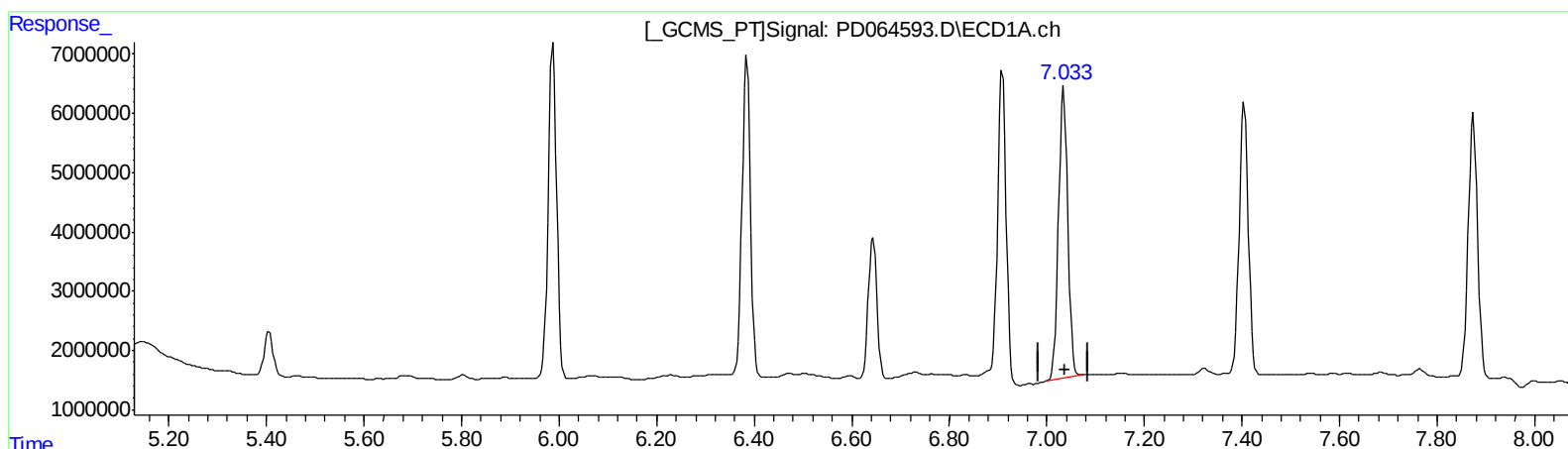
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 6.149min 40.619 ng/ml m
 response 460529484

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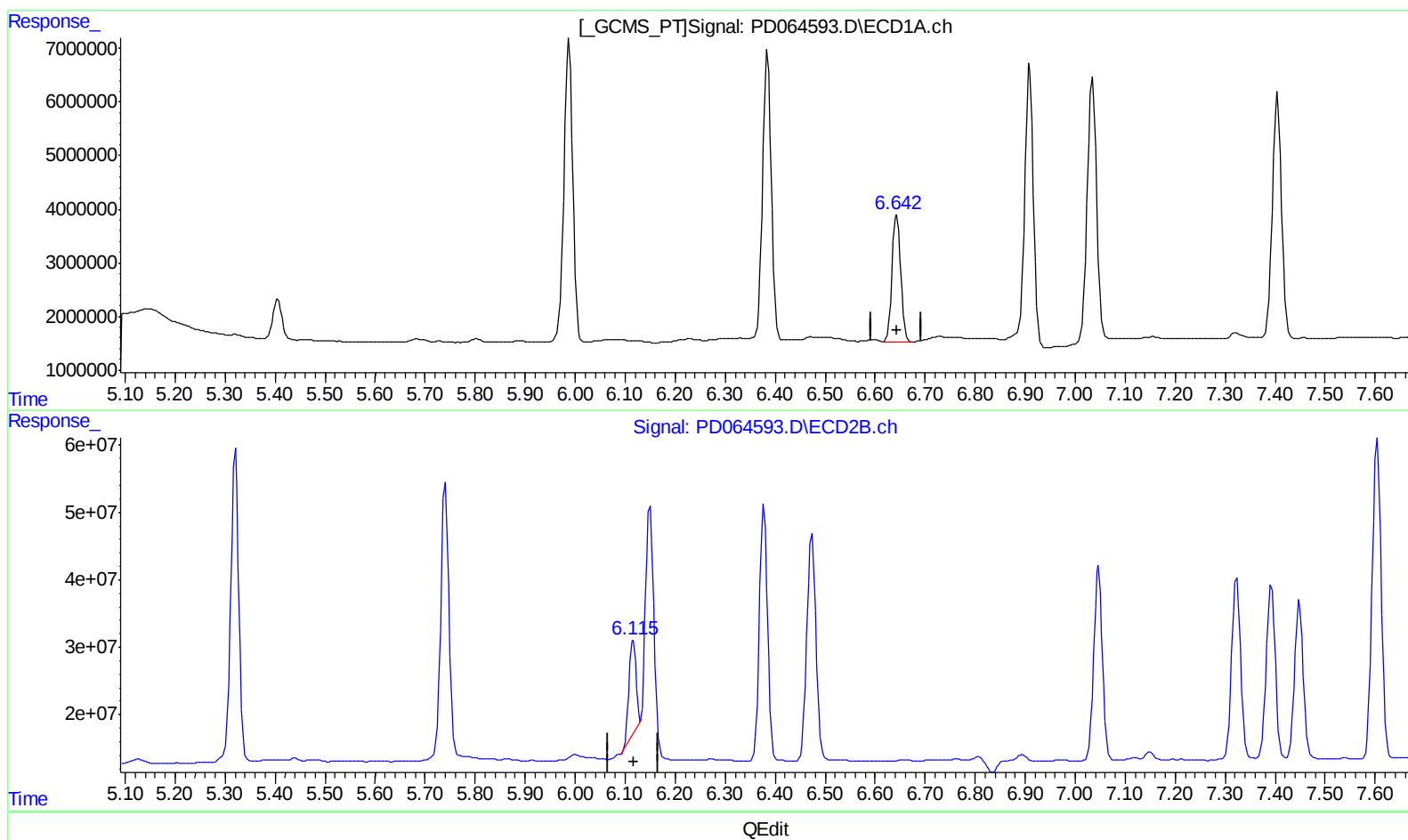
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(6) beta-BHC (B)
6.644min 36.905 ng/ml
response 28791868

(6) beta-BHC #2 (B)
6.116min 21.306 ng/ml
response 129258029

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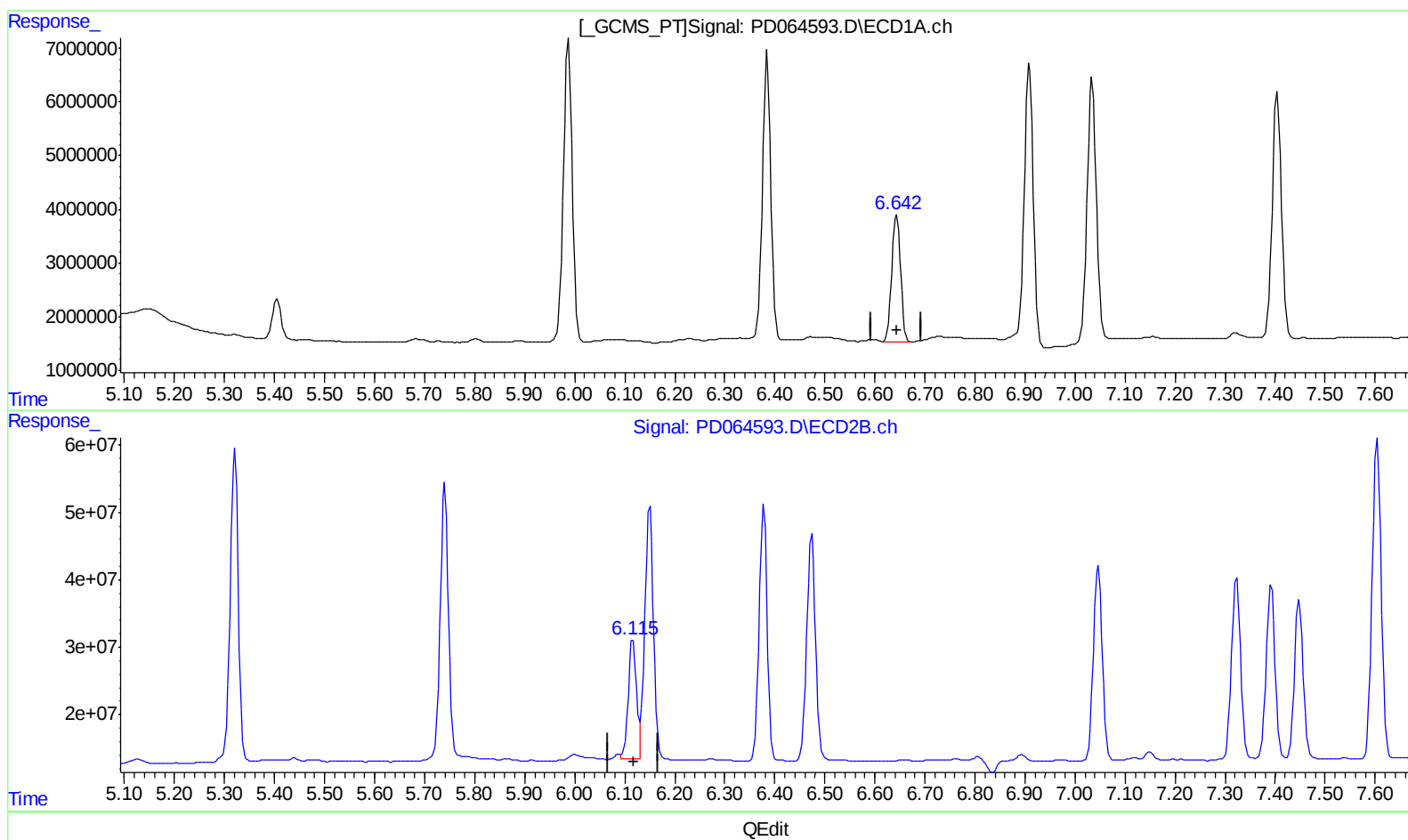
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(6) beta-BHC (B)

6.644min 36.905 ng/ml

response 28791868

(6) beta-BHC #2 (B)

6.115min 32.617 ng/ml m

response 197883370

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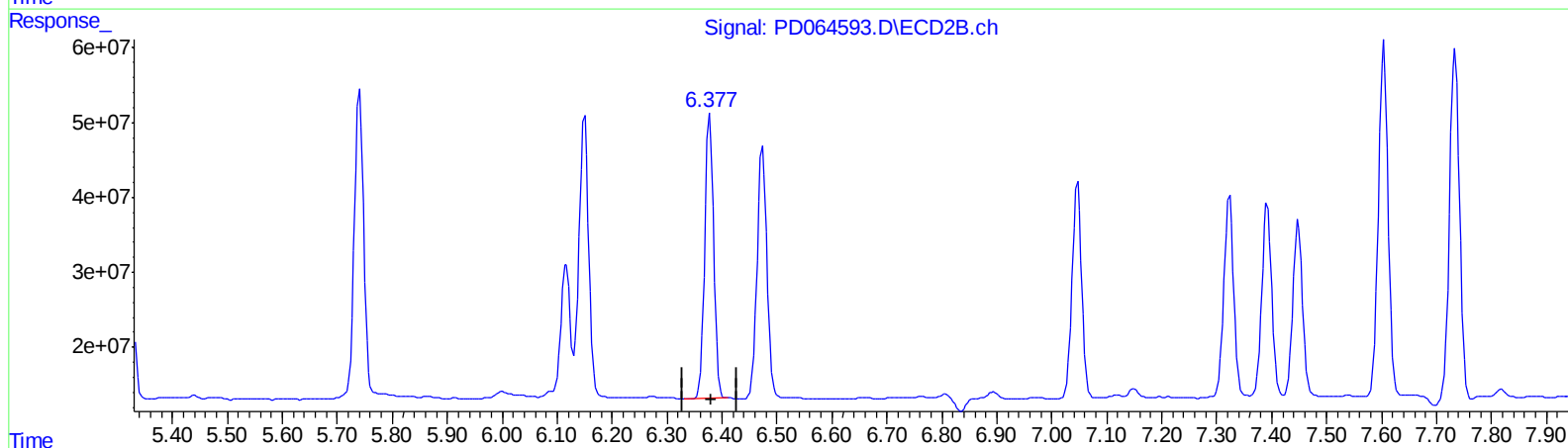
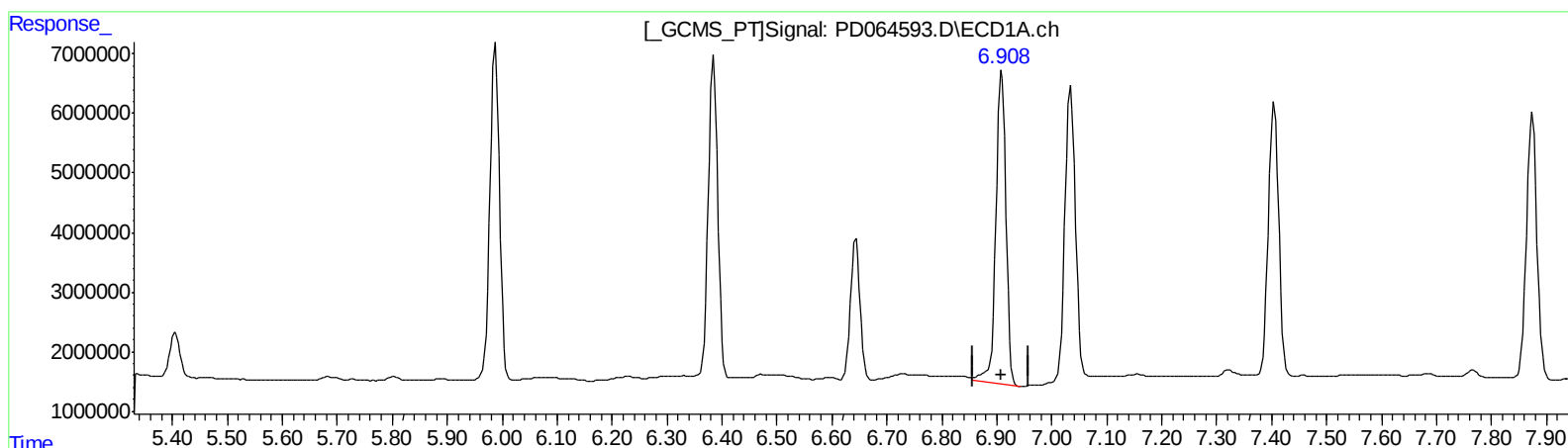
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QEdit

(7) delta-BHC (B)
6.909min 37.993 ng/ml
response 66113184

(7) delta-BHC #2 (B)
6.378min 39.687 ng/ml
response 431139447

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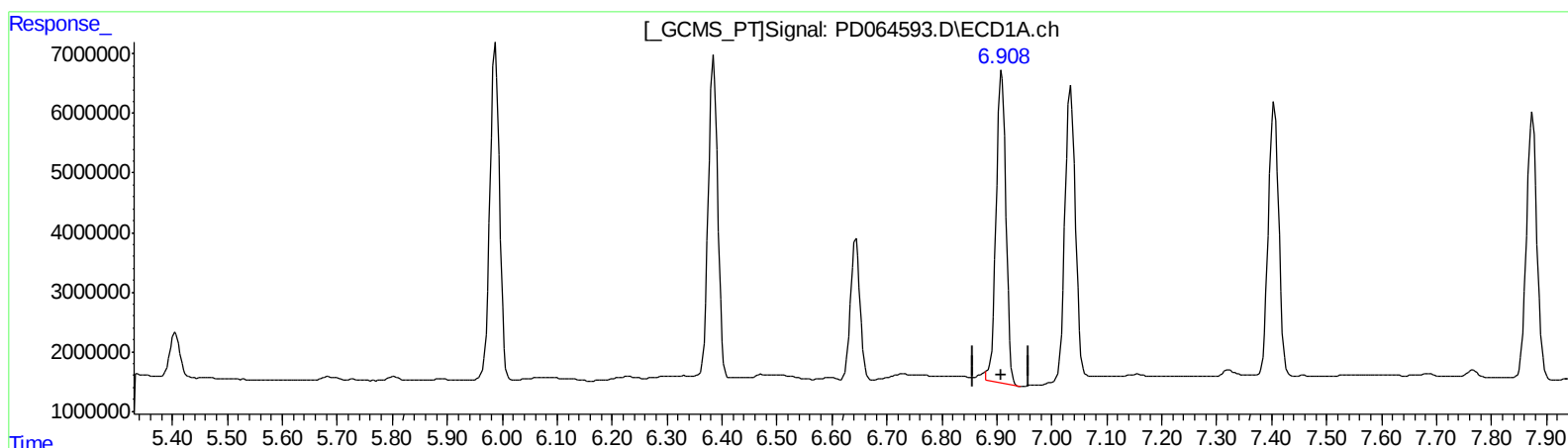
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(7) delta-BHC (B)

6.908min 36.763 ng/ml m

response 63974208

(7) delta-BHC #2 (B)

6.378min 39.687 ng/ml

response 431139447

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.405	4.619	9231046	77842382	7.738	8.519
27) SA Decachlor...	11.306	10.364	12470932	67954051	9.474	11.427

Target Compounds

2) A alpha-BHC	5.988	5.321	67468453	529.1E6	41.415	42.924
3) MA gamma-BHC...	6.385	5.741	64697163	464.3E6	41.251	40.712
4) MA Heptachlor	7.034	6.149	64829459	460.5E6	38.575	40.619m
5) MB Aldrin	7.405	6.474	59545590	422.4E6	37.803	40.151
6) B beta-BHC	6.644	6.115	28791868	197.9E6	36.905	32.617m
7) B delta-BHC	6.908	6.378	63974208	431.1E6	36.763m	39.687
8) B Heptachlor...	7.874	7.047	60364594	352.1E6	35.160	38.038
9) A Endosulfan I	8.279	7.449	53319018	290.2E6	37.824	37.743
10) B trans-Chl...	8.145	7.323	58968771	336.3E6	36.799	37.076
11) B cis-Chlor...	8.226	7.392	56970082	324.9E6	36.564	36.528
12) B 4,4'-DDE	8.421	7.604	108.6E6	587.7E6	75.331	77.890
13) MA Dieldrin	8.569	7.734	116.8E6	606.5E6	78.352	75.511
14) MA Endrin	8.808	8.024	98777176	467.6E6	77.146	81.396
15) B Endosulfa...	9.044	8.333	100.1E6	440.8E6	77.075	76.368
16) A 4,4'-DDD	8.962	8.187	99051341	447.2E6	80.690	77.648
17) MA 4,4'-DDT	9.279	8.448	98456016	420.8E6	75.419	76.446
18) B Endrin al...	9.180	8.520	87642102	366.4E6	77.360	74.241
19) B Endosulfa...	9.418	8.751	101.7E6	393.7E6	73.824	73.044
20) A Methoxychlor	9.771	9.040	263.7E6	920.5E6	368.524	359.472
21) B Endrin ke...	9.914	9.270	118.0E6	452.1E6	77.987	75.372

AS
 08/03/21

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