

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111721\
Data File : PD066992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 14:45
Operator : AR\AJ
Sample : M4677-07MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

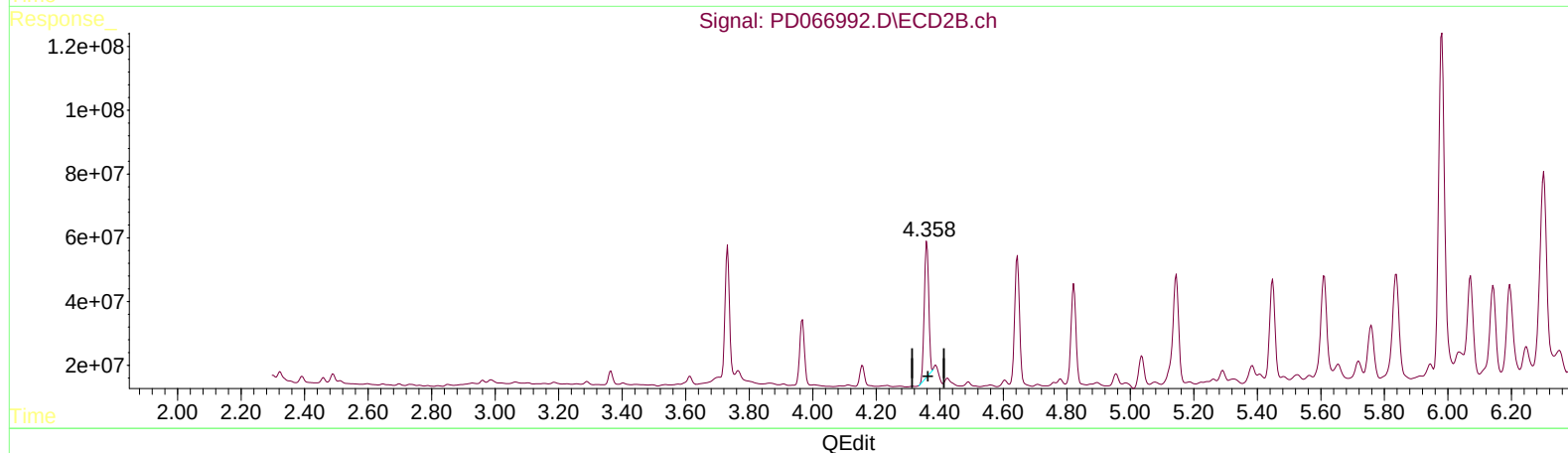
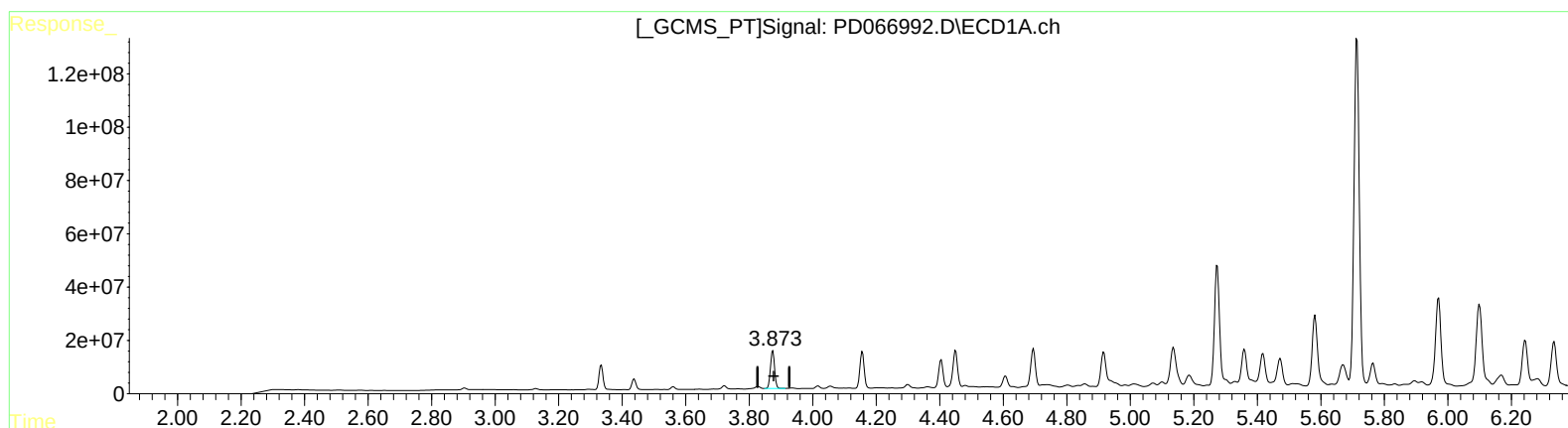
Instrument :
ECD_D
ClientSampleId :
H0AB5MS

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/18/2021
Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:19:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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



(2) alpha-BHC (A)
3.875min 44.111 ng/ml
response 129114857

(2) alpha-BHC #2 (A)
4.360min 37.212 ng/ml
response 406880964

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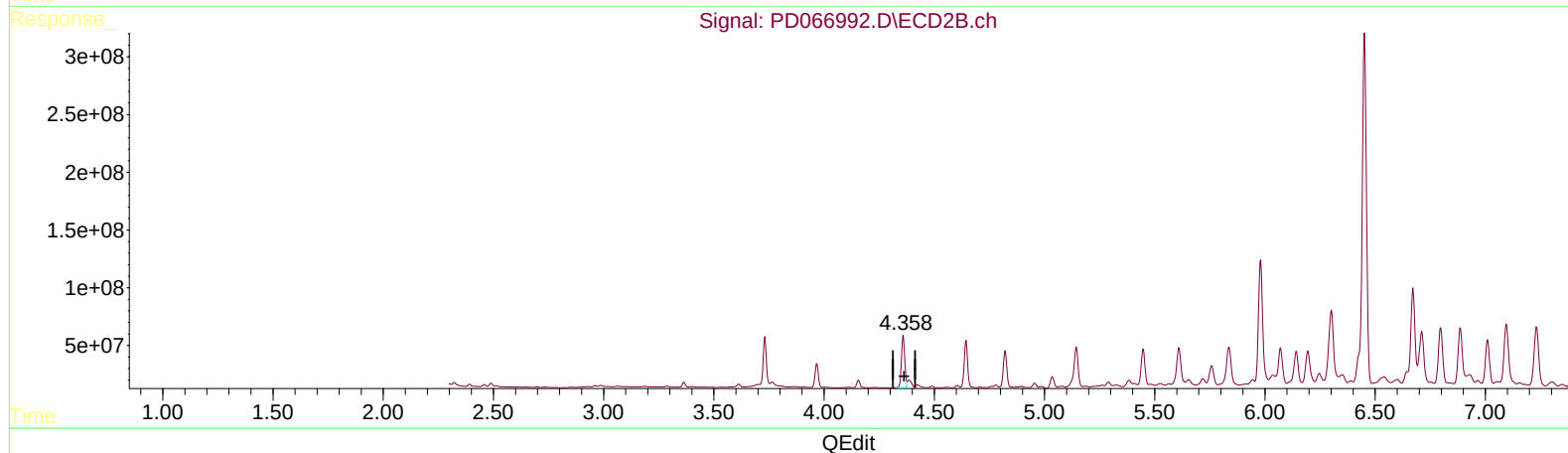
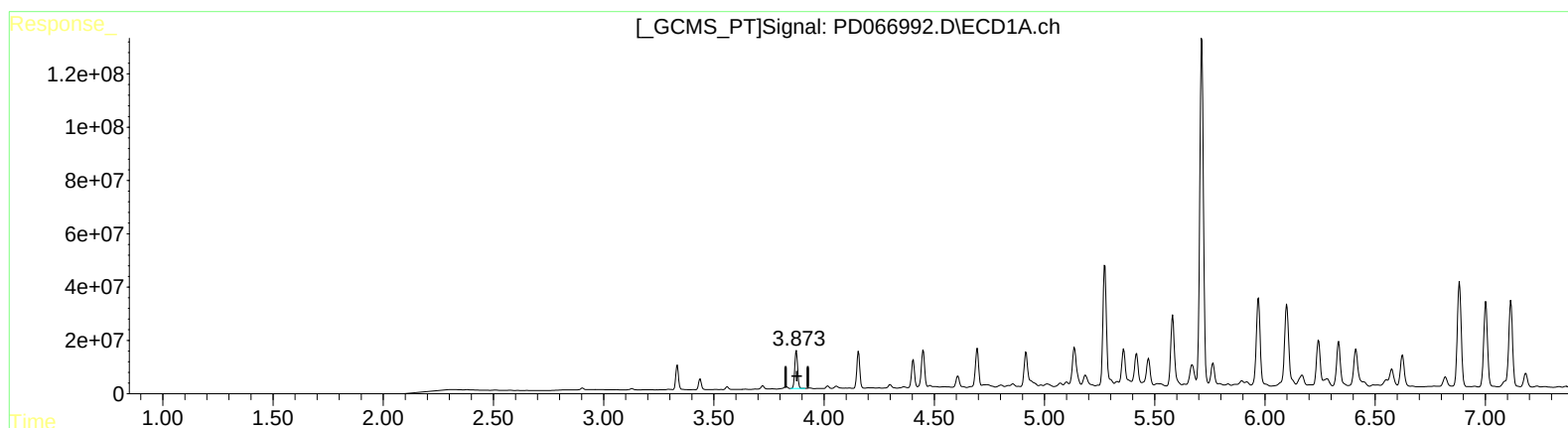
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(2) alpha-BHC #2 (A)
4.358min 43.053 ng/ml m
response 470744555

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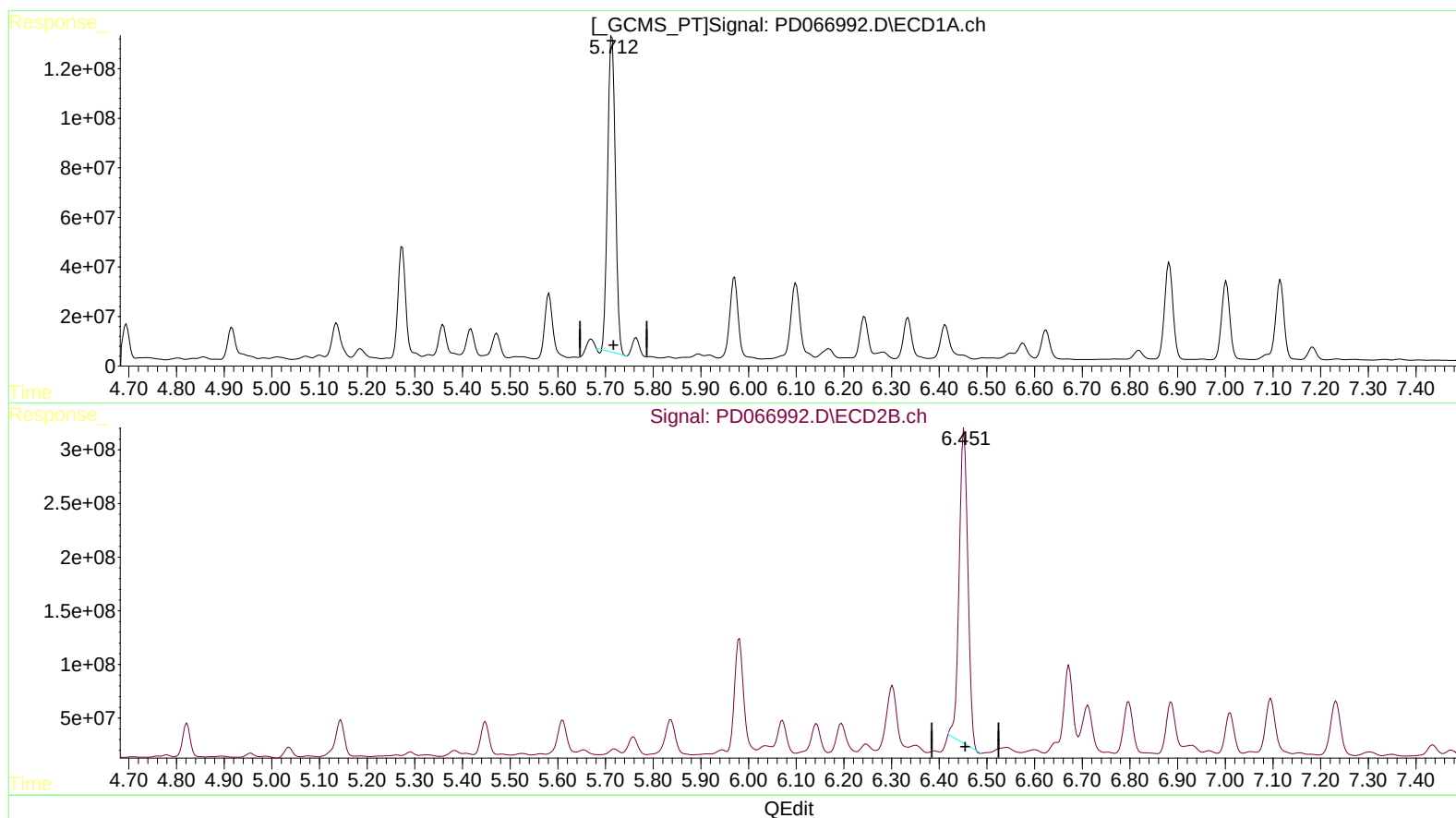
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(13) Dieldrin (MA)

5.714min 576.293 ng/ml

response 1438113159

(13) Dieldrin #2 (MA)

6.452min 463.208 ng/ml

response 3695364401

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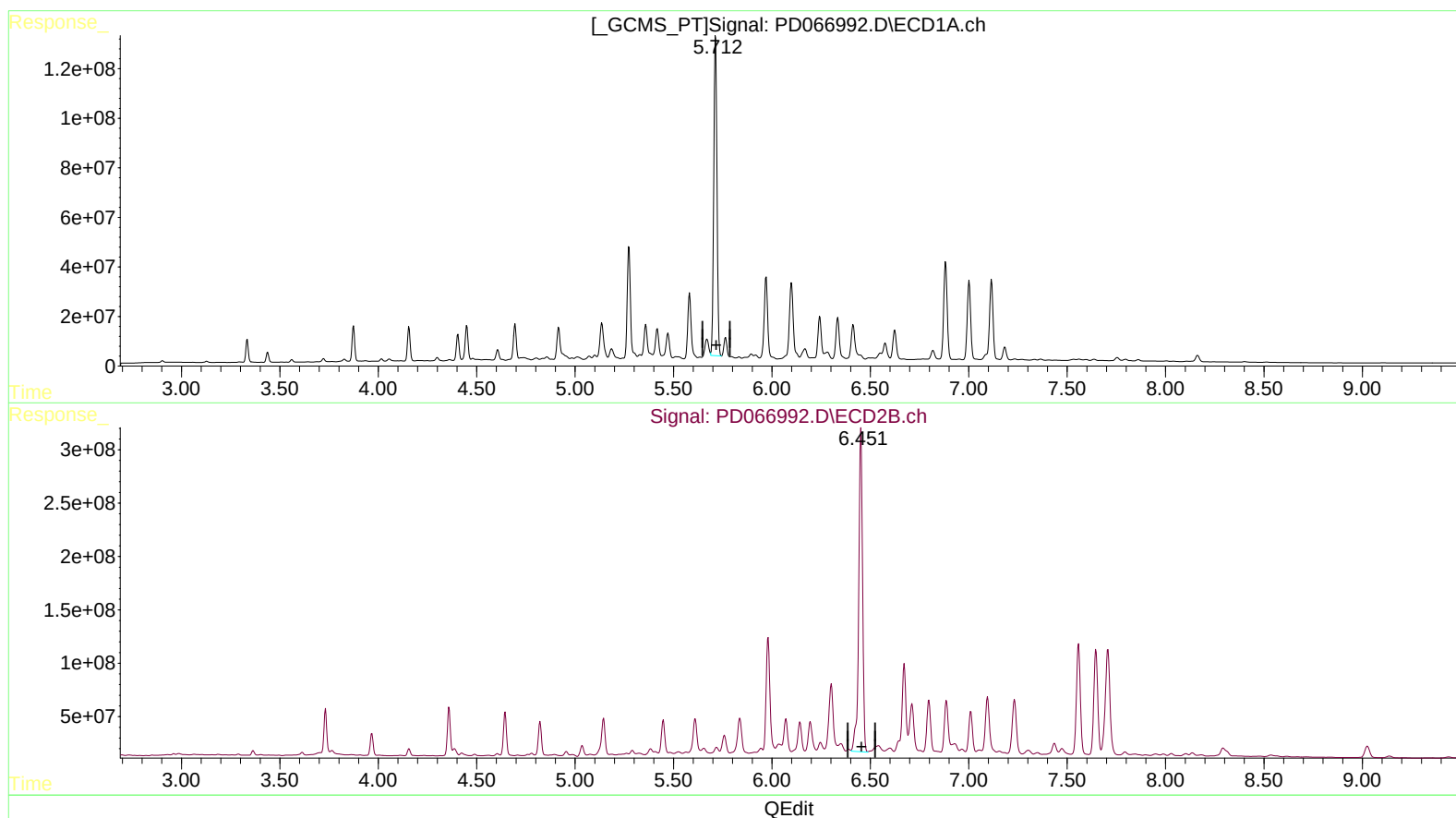
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(13) Dieldrin (MA)
5.712min 594.278 ng/ml m
response 1482993954

(13) Dieldrin #2 (MA)
6.451min 519.922 ng/ml m
response 4147813352

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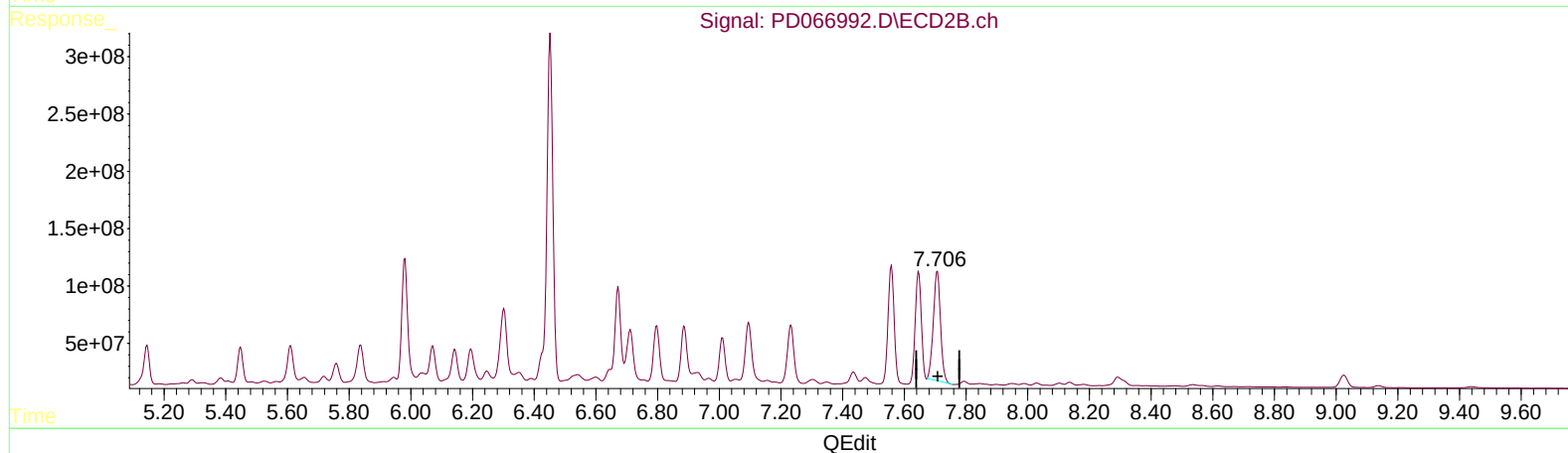
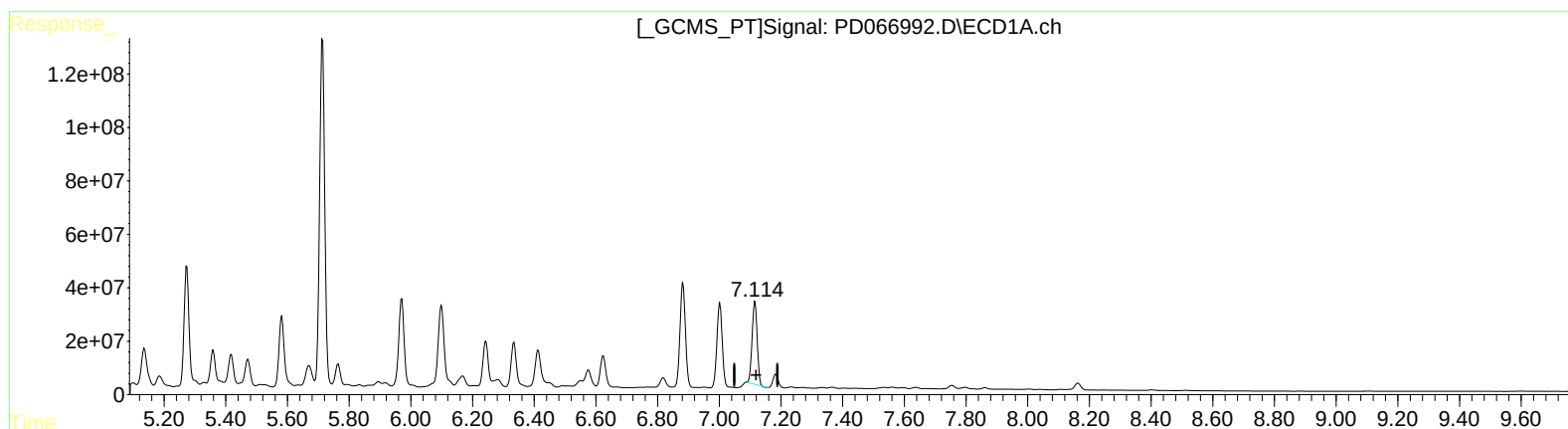
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(21) Endrin ketone (B)

7.116min 172.229 ng/ml

response 354877096

(21) Endrin ketone #2 (B)

7.707min 195.066 ng/ml

response 1528992738

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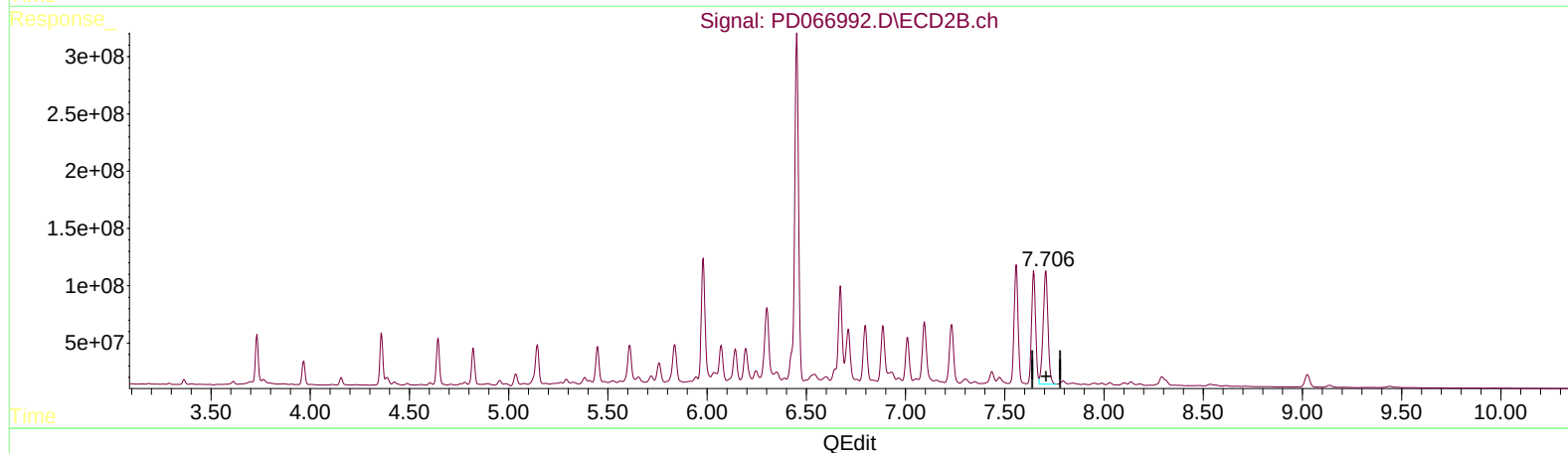
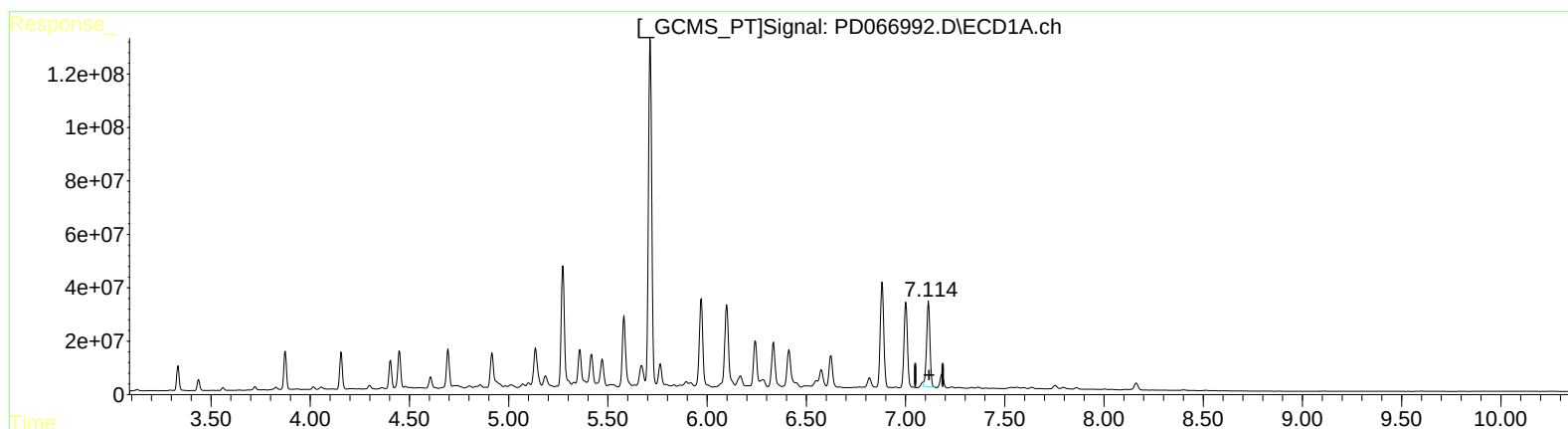
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(21) Endrin ketone (B)
7.114min 186.801 ng/ml m
response 384904515

(21) Endrin ketone #2 (B)
7.706min 213.914 ng/ml m
response 1676723893

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.438	3.967	36381007	211.7E6	18.820	24.439 #
27) SA Decachlor...	8.163	9.025	31670696	186.3E6	27.030	35.718 #
Target Compounds						
2) A alpha-BHC	3.875	4.358	129.1E6	470.7E6	44.111	43.053m)
3) MA gamma-BHC...	4.156	4.645	128.5E6	431.9E6	46.422	42.742
4) MA Heptachlor	4.450	5.145	135.9E6	423.3E6	47.788	43.188
5) MB Aldrin	4.695	5.448	142.4E6	350.1E6	49.471	37.161
6) B beta-BHC	4.405	4.822	97002591	348.2E6	77.228	70.676
7) B delta-BHC	4.607	5.036	46527334	111.9E6	17.554	11.313 #
8) B Heptachlo...	5.136	5.837	162.6E6	448.3E6	63.975	59.627
9) A Endosulfan I	5.472	6.195	114.5E6	358.3E6	49.943	45.788
10) B trans-Chl...	5.359	6.071	135.8E6	326.3E6	52.545	37.891 #
11) B cis-Chlor...	5.418	6.143	126.5E6	355.3E6	49.670	41.408
12) B 4,4'-DDE	5.582	6.302	308.1E6	926.3E6	134.895	121.638
13) MA Dieldrin	5.712	6.451	1483.0E6	4147.8E6	594.278m	519.922m)
14) MA Endrin	5.971	6.672	377.5E6	937.1E6	178.421	138.084
15) B Endosulfa...	6.243	6.887	162.3E6	571.3E6	78.167	79.672
16) A 4,4'-DDD	6.099	6.798	374.3E6	633.1E6	206.808	98.066 #
17) MA 4,4'-DDT	6.335	7.096	197.5E6	700.8E6	104.479	106.088
18) B Endrin al...	6.413	7.010	154.4E6	451.3E6	105.972	84.818
19) B Endosulfa...	6.624	7.233	133.7E6	727.3E6	73.316	105.539 #
20) A Methoxychlor	6.883	7.558	479.2E6	1427.5E6	511.290	441.715
21) B Endrin ke...	7.114	7.706	384.9E6	1676.7E6	186.801m	213.914m)

AJ
 11/23/21

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