

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
Data File : PD064326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 11:11
Operator : AR\AJ
Sample : PB137721BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

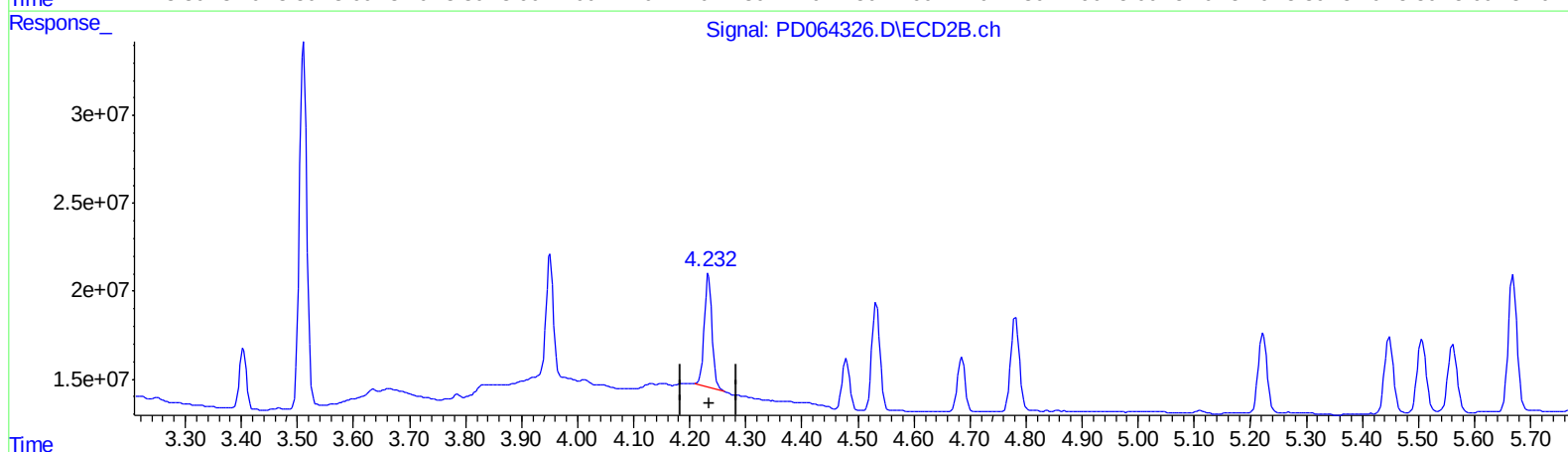
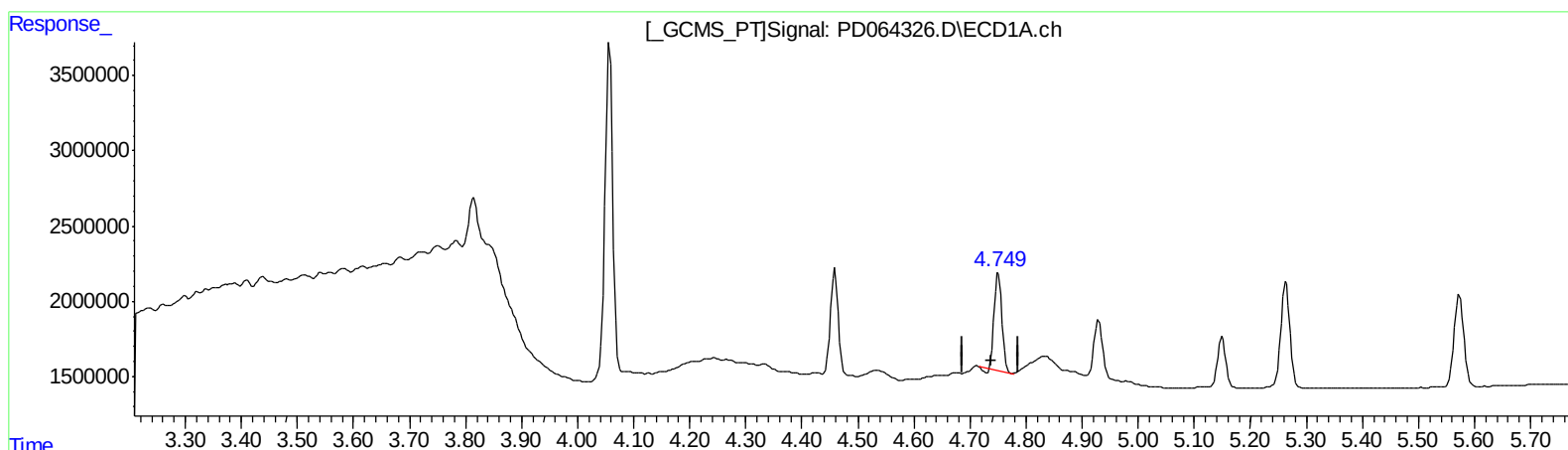
Instrument :
ECD_D
ClientSampled :
PLCS721

Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:09:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

(3) gamma-BHC (Lindane) (MA)

4.751min 3.648 ng/ml

response 6494591

(3) gamma-BHC (Lindane) #2 (MA)

4.234min 5.222 ng/ml

response 63529090

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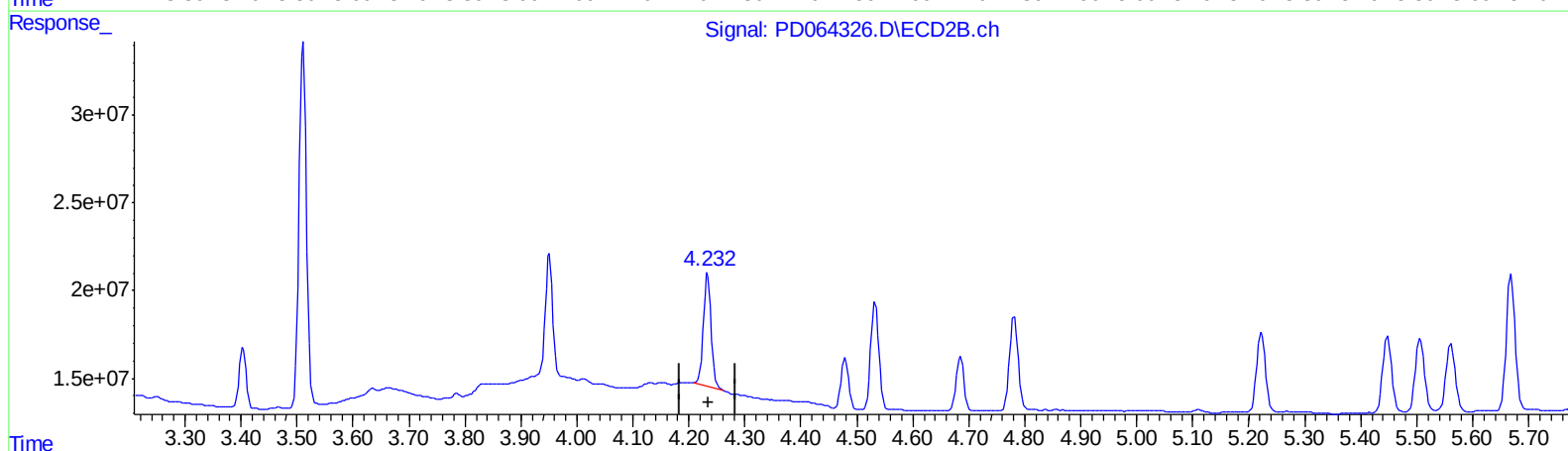
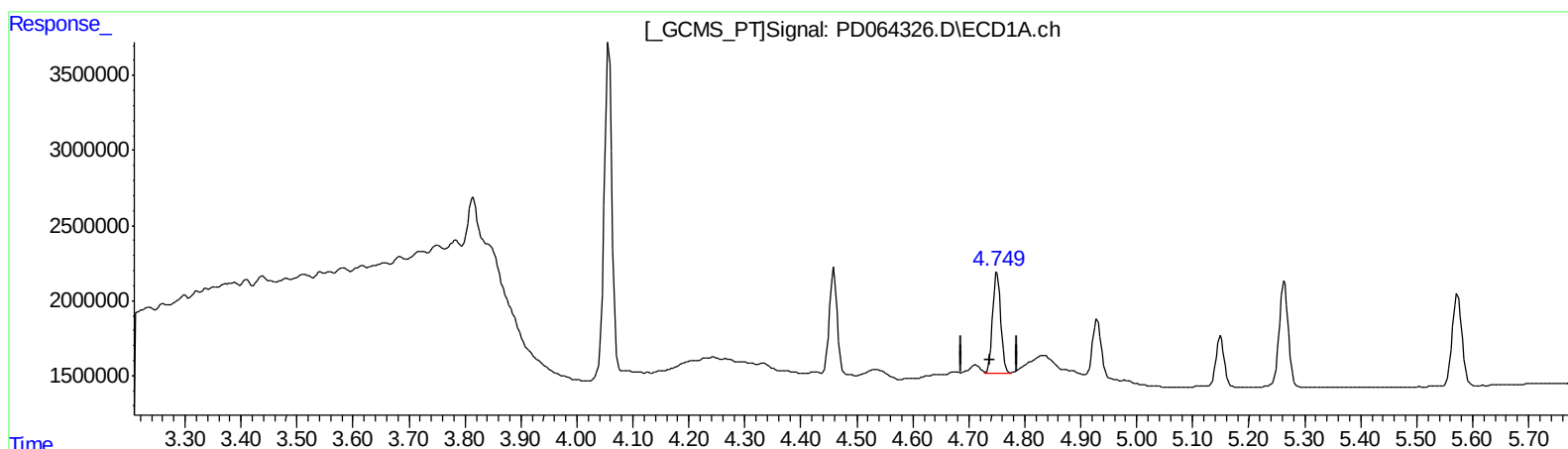
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QEdit

(3) gamma-BHC (Lindane) (MA)

4.749min 4.006 ng/ml m

response 7133260

(3) gamma-BHC (Lindane) #2 (MA)

4.234min 5.222 ng/ml

response 63529090

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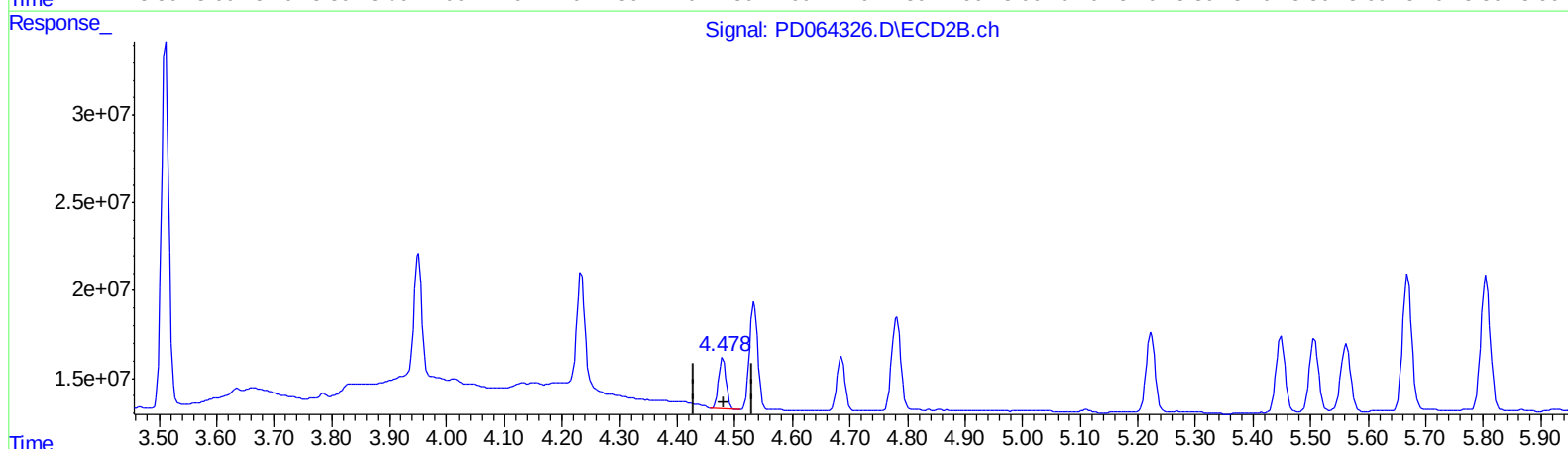
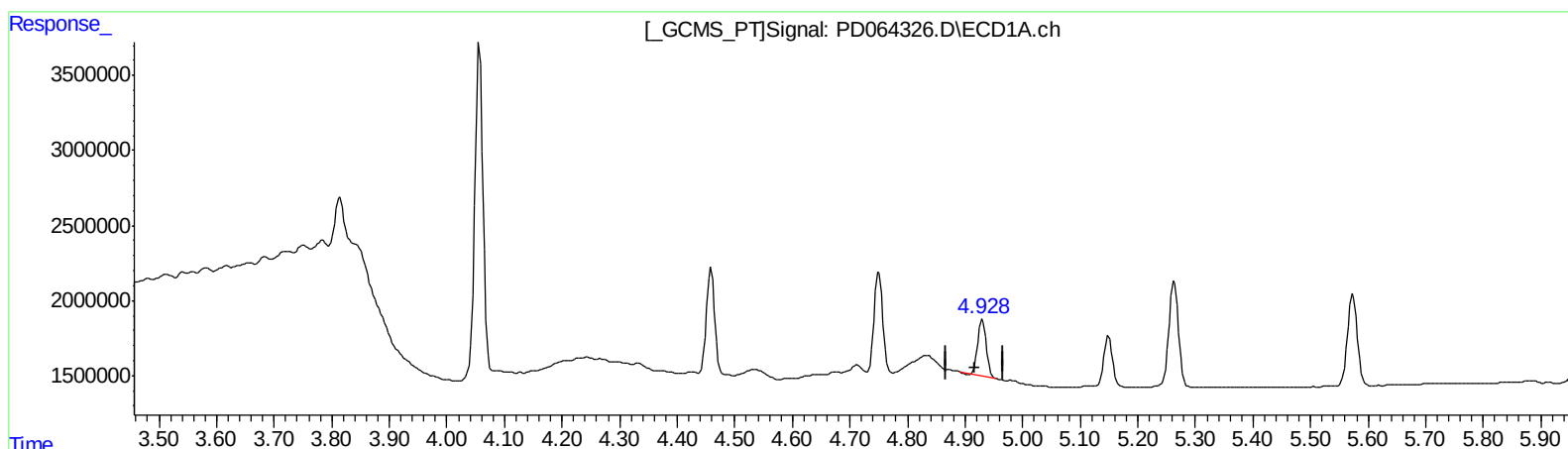
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QEdit

(6) beta-BHC (B)
4.930min 4.602 ng/ml
response 3862026

(6) beta-BHC #2 (B)
4.480min 4.997 ng/ml
response 27154708

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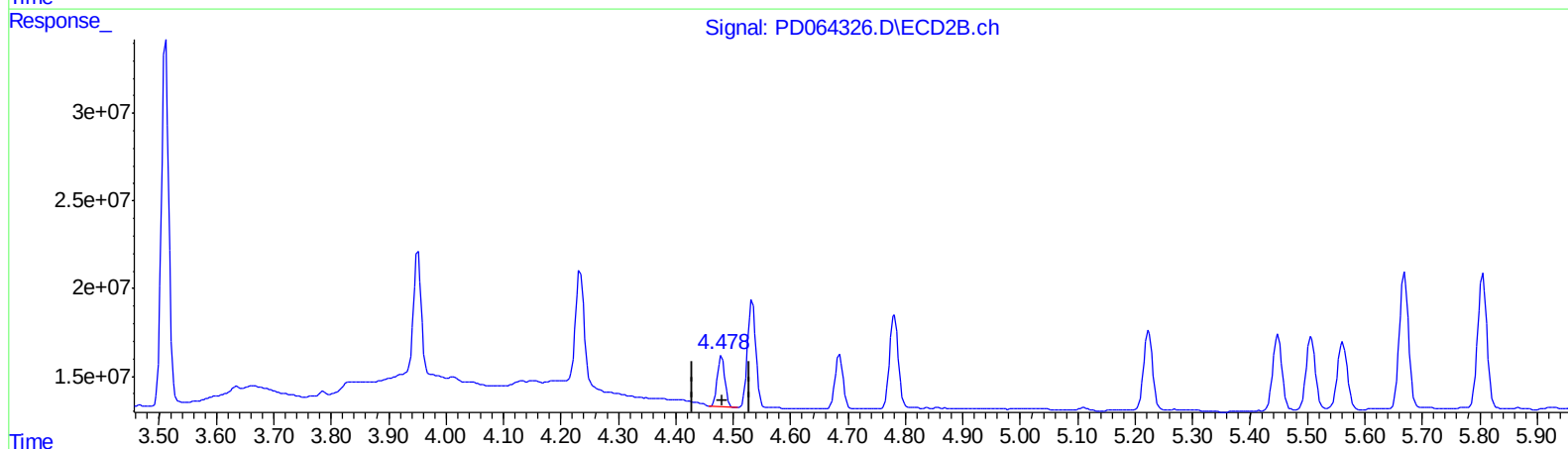
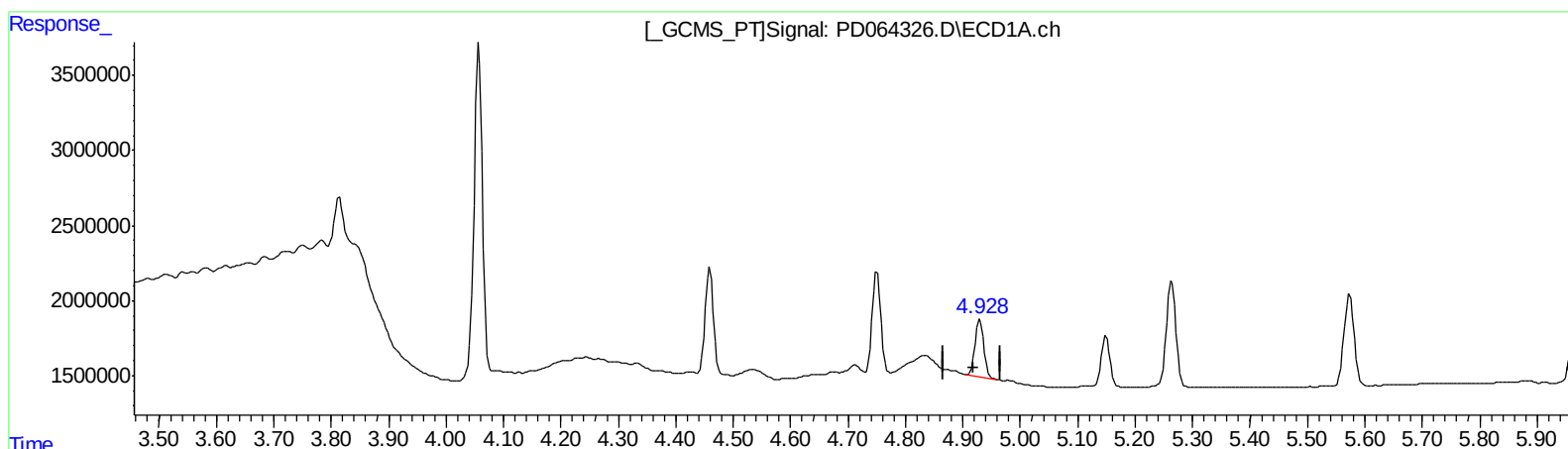
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QEdit

(6) beta-BHC (B)

4.928min 4.882 ng/ml m

response 4096724

(6) beta-BHC #2 (B)

4.480min 4.997 ng/ml

response 27154708

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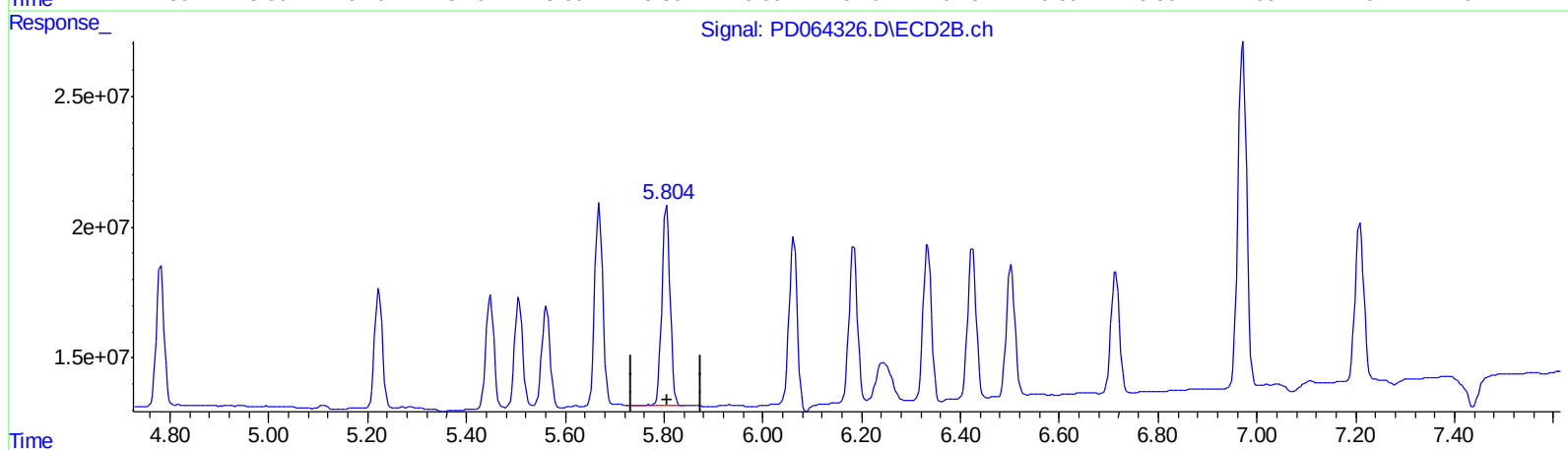
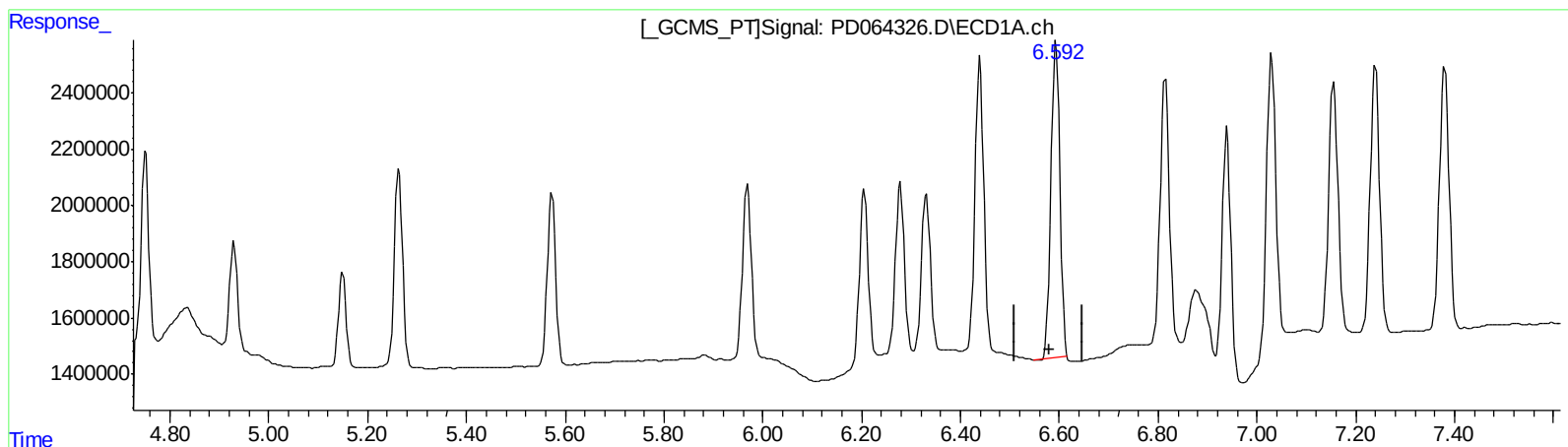
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QEdit

(13) Dieldrin (MA)
6.593min 9.523 ng/ml
response 13793910

(13) Dieldrin #2 (MA)
5.805min 10.282 ng/ml
response 87899808

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Misc :
ALS Vial : 5 Sample Multiplier: 1

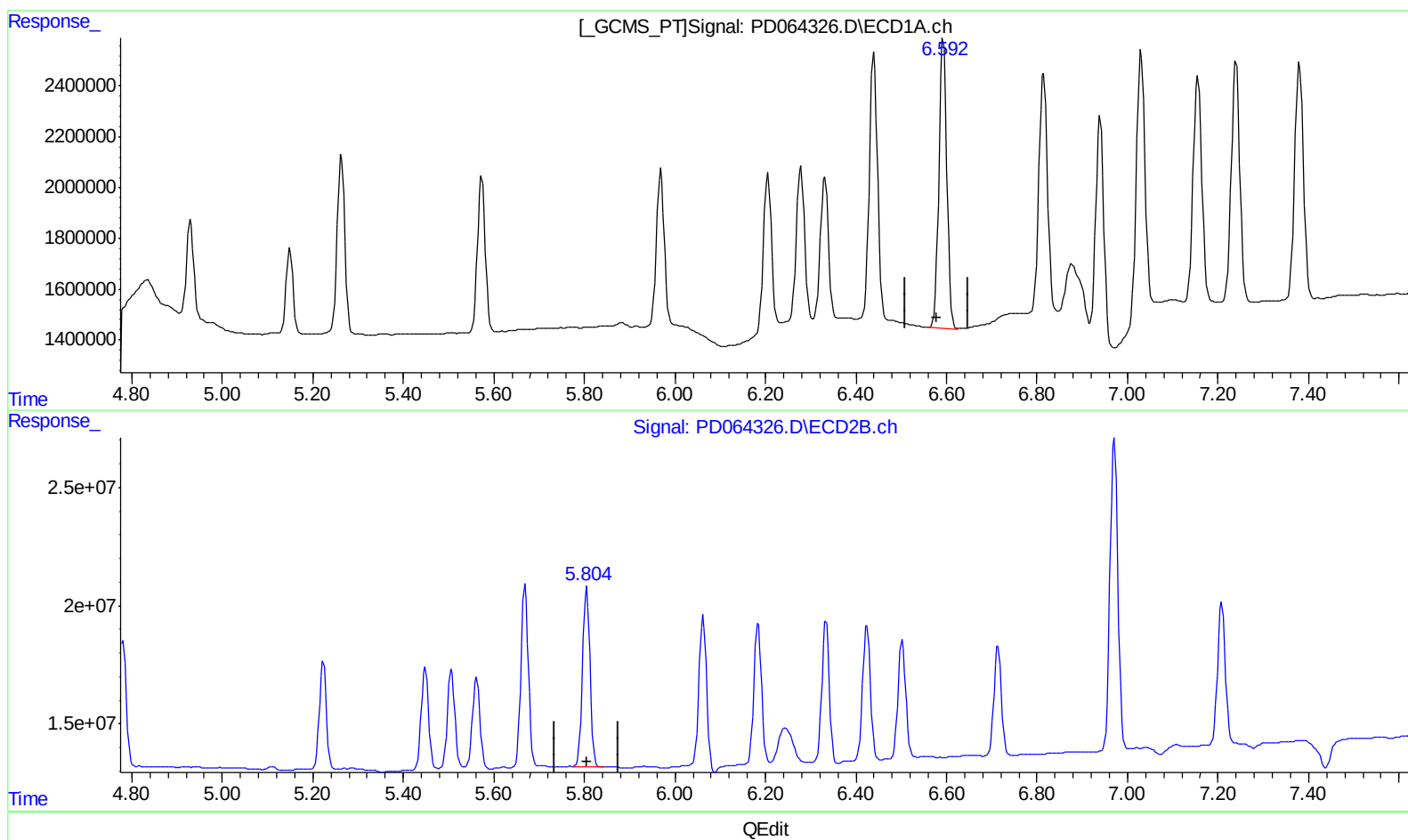
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ECD_D
ClientSampleId :
PLCS721

Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(13) Dieldrin (MA)
6.592min 9.878 ng/ml m
response 14307473

(13) Dieldrin #2 (MA)
5.804min 10.186 ng/ml m
response 87074508

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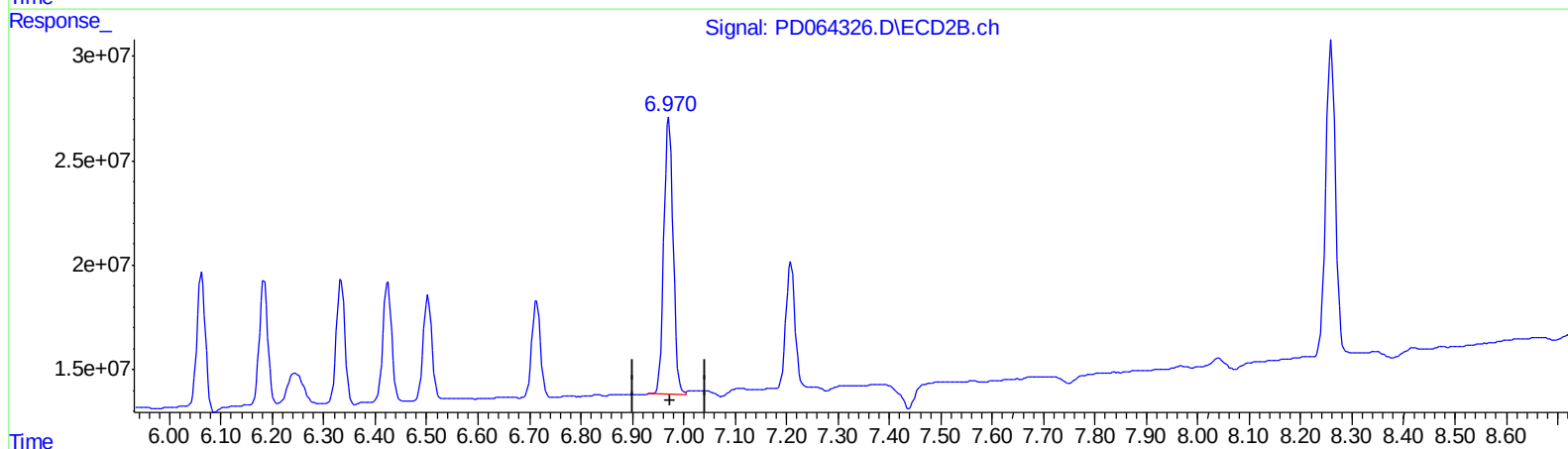
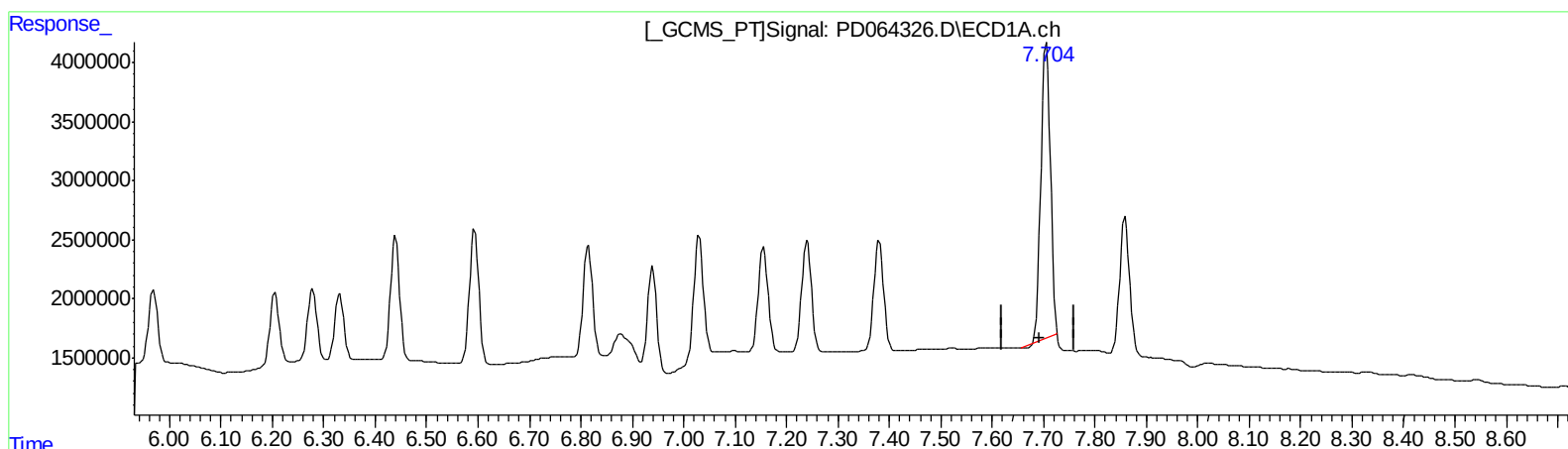
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QEdit

(20) Methoxychlor (A)

7.705min 50.614 ng/ml

response 32476135

(20) Methoxychlor #2 (A)

6.971min 53.459 ng/ml

response 164962215

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ALS Vial : 5 Sample Multiplier: 1

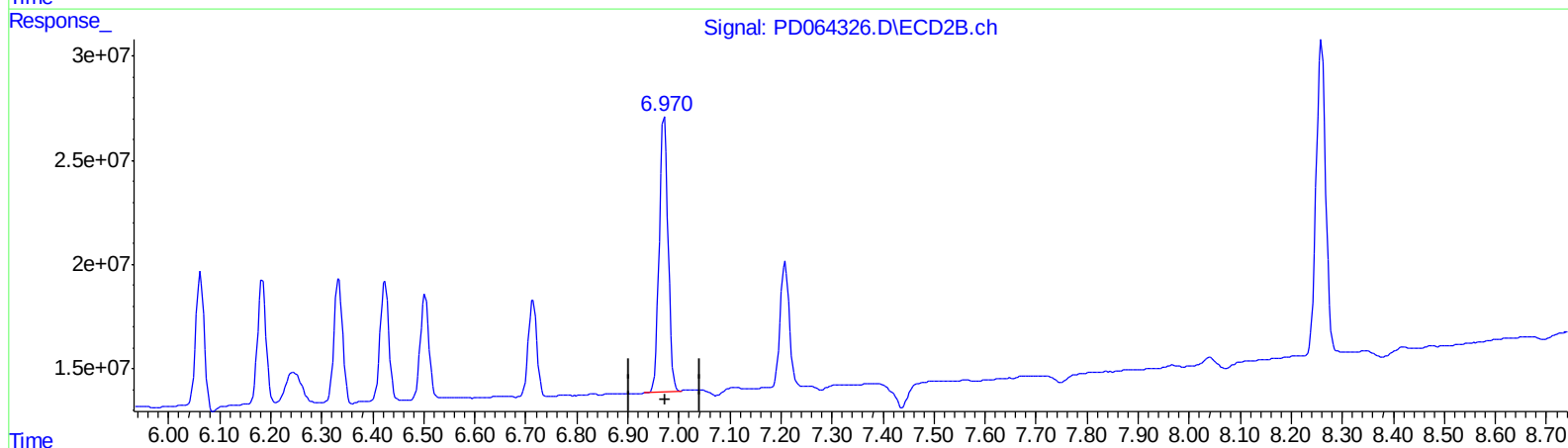
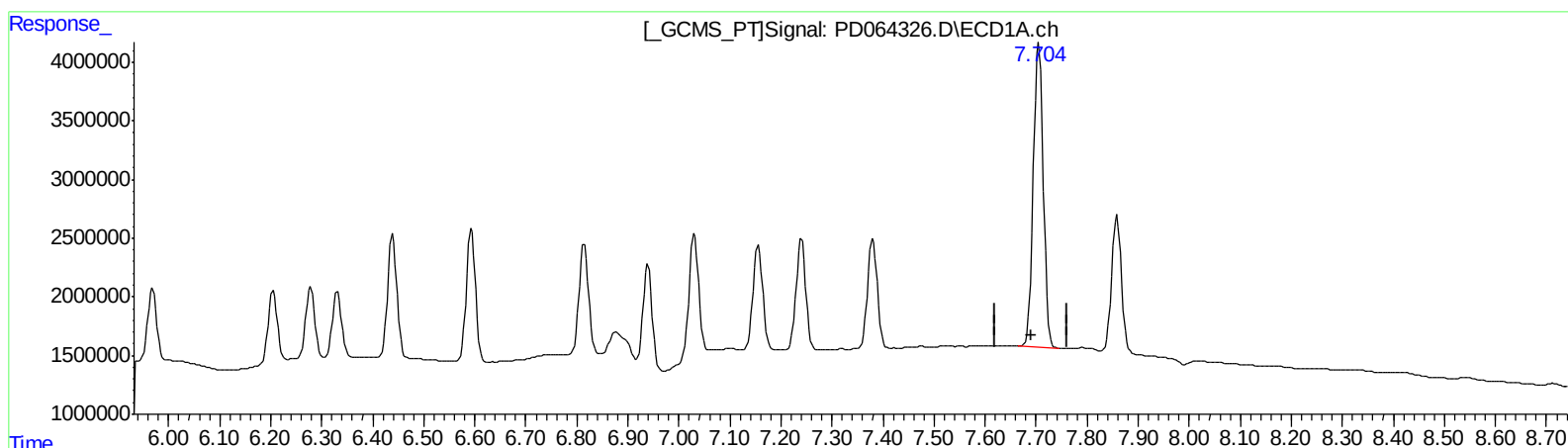
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QEdit

(20) Methoxychlor (A)
7.704min 55.579 ng/ml m
response 35661613

(20) Methoxychlor #2 (A)
6.970min 52.200 ng/ml m
response 161078958

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 Acq On : 19 Jul 2021 11:11
 Operator : AR\AJ
 Sample : PB137721BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS721

Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.057	3.511	21799024	188.0E6	16.293	18.813
27) SA Decachlor...	9.228	8.259	48331326	198.4E6	45.065	37.979
Target Compounds						
2) A alpha-BHC	4.459	3.951	7171649	66342830	3.852	4.961 #
3) MA gamma-BHC...	4.749	4.234	7133260	63529090	4.006m	5.222 #
4) MA Heptachlor	5.264	4.533	8358375	62725178	4.738	5.501
5) MB Aldrin	5.573	4.781	7339743	57292541	4.606	5.531
6) B beta-BHC	4.928	4.480	4096724	27154708	4.882m	4.997
7) B delta-BHC	5.150	4.685	3643177	30280843	2.133	2.754 #
8) B Heptachlo...	5.969	5.223	7598226	49851843	4.984	5.456
9) A Endosulfan I	6.331	5.562	6997559	45506459	5.064	5.382
10) B trans-Chl...	6.205	5.449	7798059	49172205	4.934	5.286
11) B cis-Chlor...	6.279	5.507	7638979	48531202	4.871	5.360
12) B 4,4'-DDE	6.439	5.669	13053888	89161153	9.423	10.639
13) MA Dieldrin	6.592	5.804	14307473	87074508	9.878m	10.186m
14) MA Endrin	6.814	6.063	12177050	77001949	10.314	10.564
15) B Endosulfa...	7.030	6.334	15327480	72074152	12.682	11.079
16) A 4,4'-DDD	6.939	6.184	10613247	70724875	9.321	10.514
17) MA 4,4'-DDT	7.240	6.424	12232099	68175837	10.596	9.738
18) B Endrin al...	7.156	6.503	11851314	59201749	11.513	10.689
19) B Endosulfa...	7.380	6.714	12575545	55185076	10.214	8.963
20) A Methoxychlor	7.704	6.970	35661613	161.1E6	55.579m	52.200m
21) B Endrin ke...	7.859	7.209	15658244	73995328	11.782	10.920

AJ
 07/22/21

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