

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 22:55
Operator : AR\AJ
Sample : PB136092BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

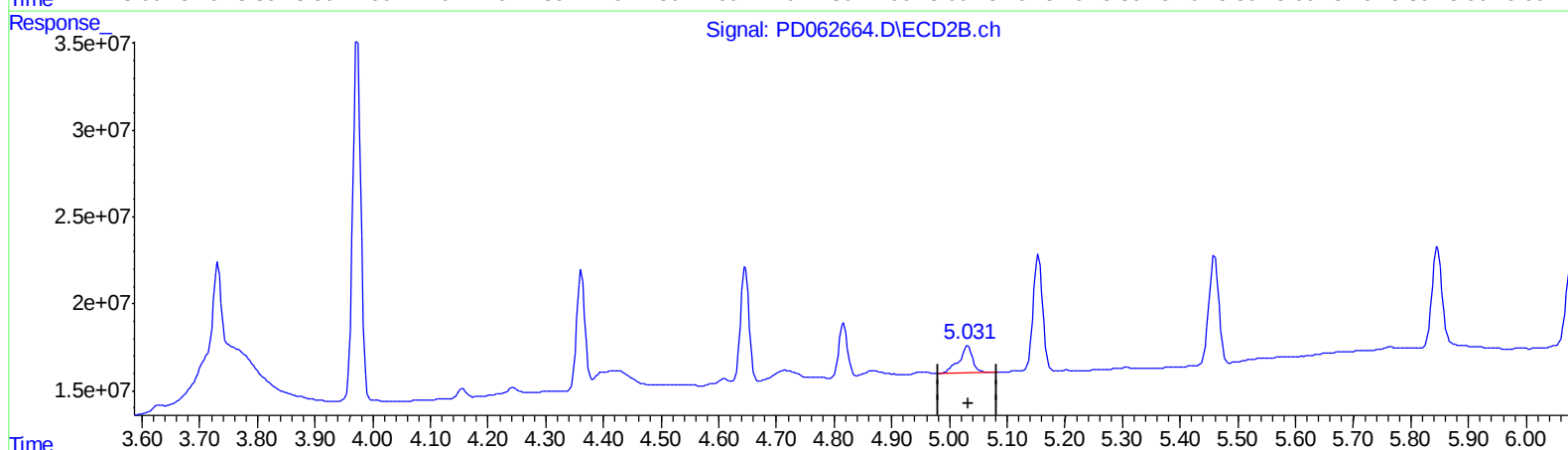
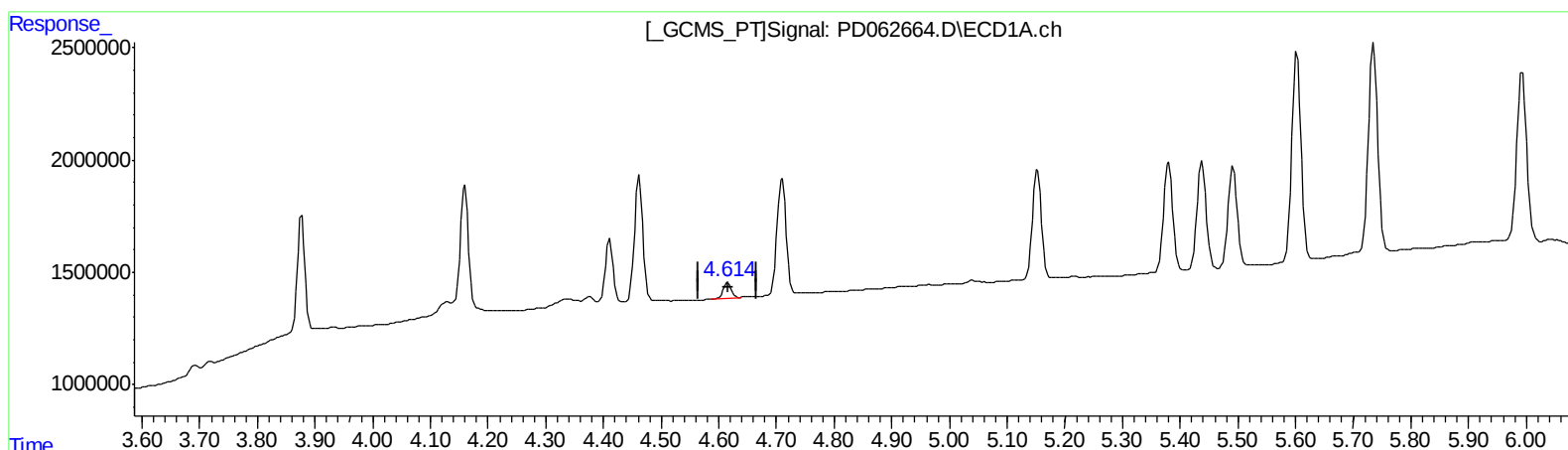
Instrument :
ECD_D
ClientSampleId :
PLCS092

Manual Integrations
APPROVED

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5/3/2021 3:14:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:28:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

(7) delta-BHC (B)

4.615min 0.468 ng/ml

response 636383

(7) delta-BHC #2 (B)

5.032min 1.453 ng/ml

response 26961179

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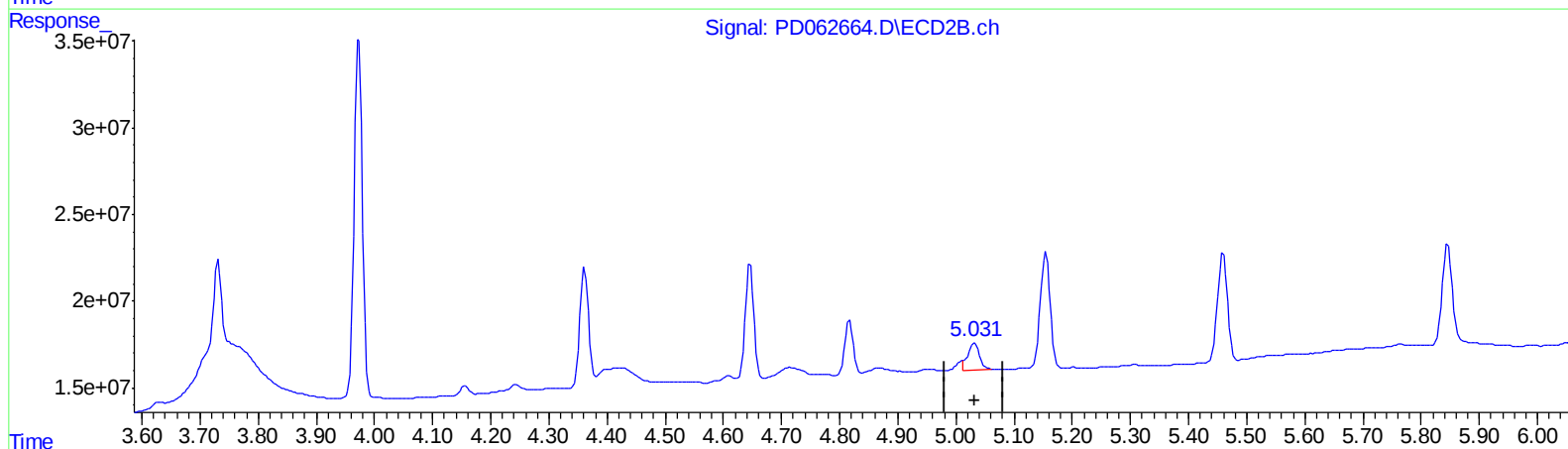
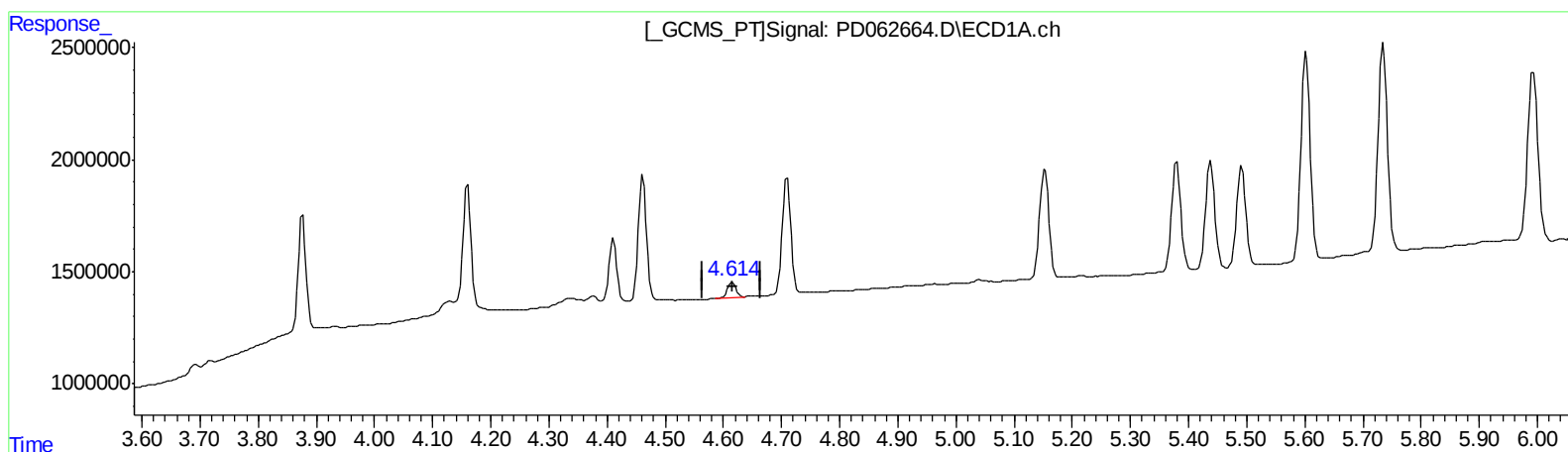
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QEdit

(7) delta-BHC (B)

4.615min 0.468 ng/ml

response 636383

(7) delta-BHC #2 (B)

5.031min 1.176 ng/ml m

response 21825845

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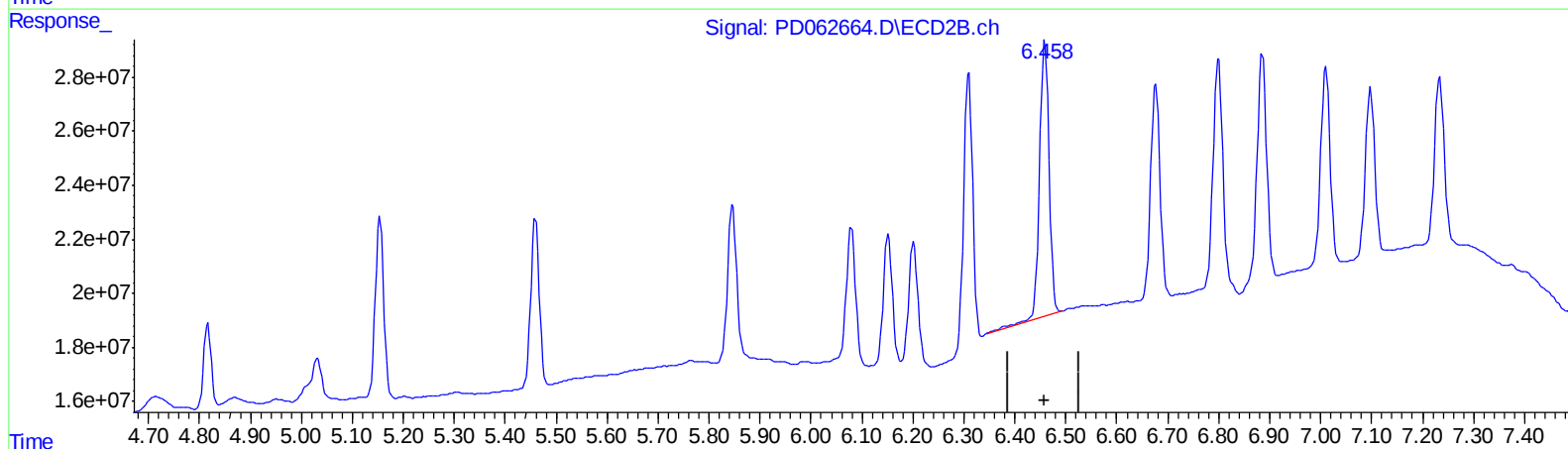
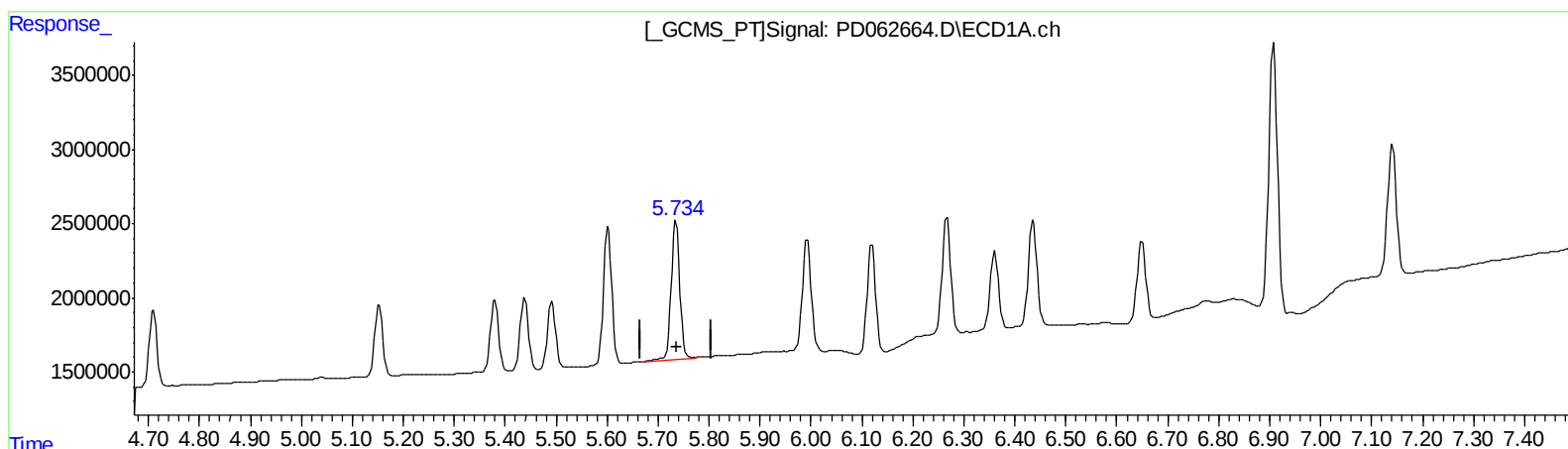
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QEdit

(13) Dieldrin (MA)
5.735min 8.625 ng/ml
response 10872021

(13) Dieldrin #2 (MA)
6.459min 8.608 ng/ml
response 133471937

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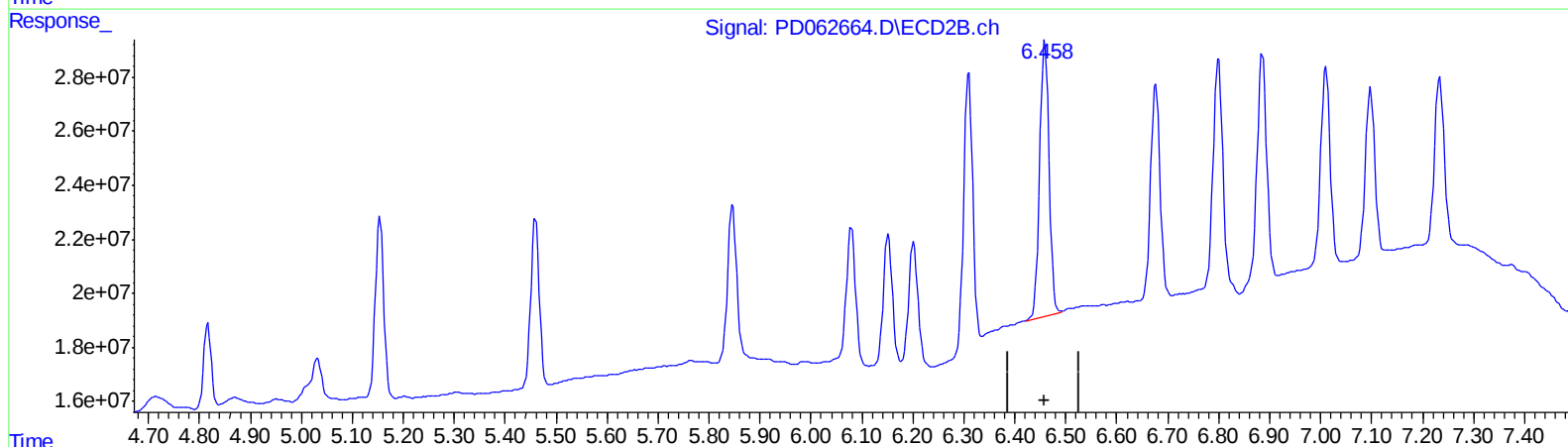
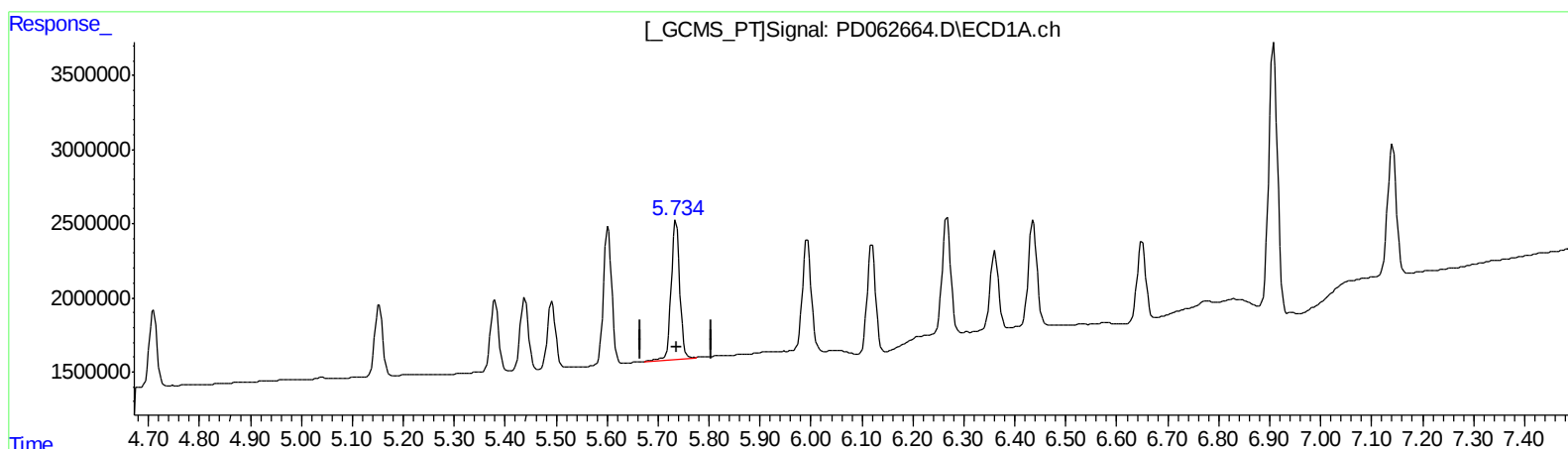
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5.735min 8.625 ng/ml
response 10872021

(13) Dieldrin #2 (MA)
6.458min 8.480 ng/ml m
response 131489288

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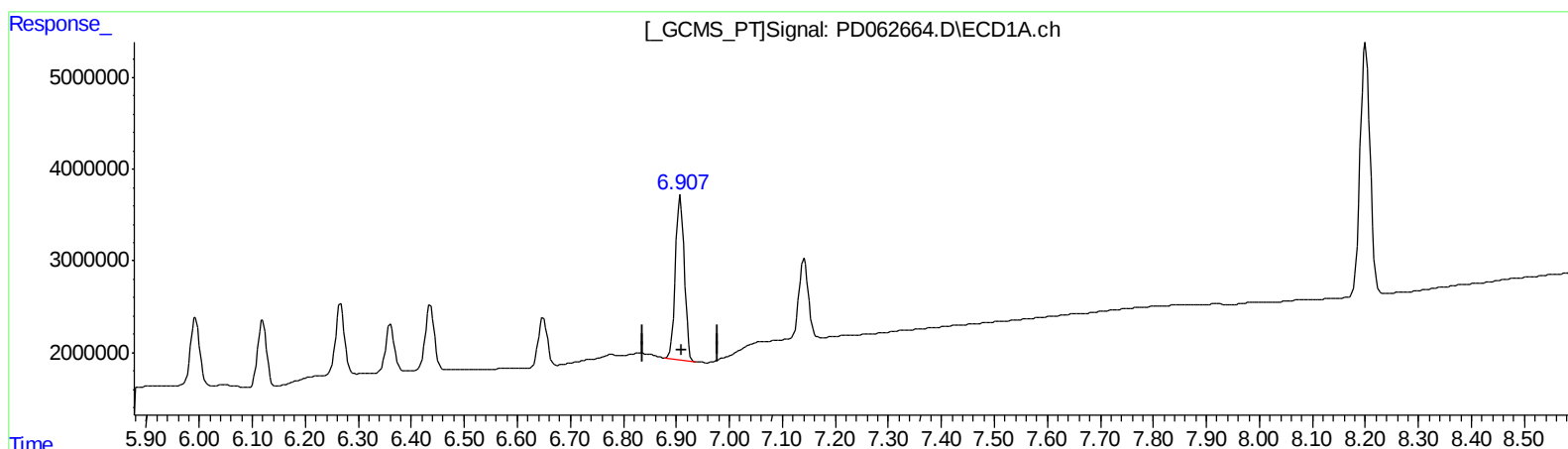
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(20) Methoxychlor (A)
6.908min 40.333 ng/ml
response 21520332

(20) Methoxychlor #2 (A)
7.558min 34.472 ng/ml
response 195394627

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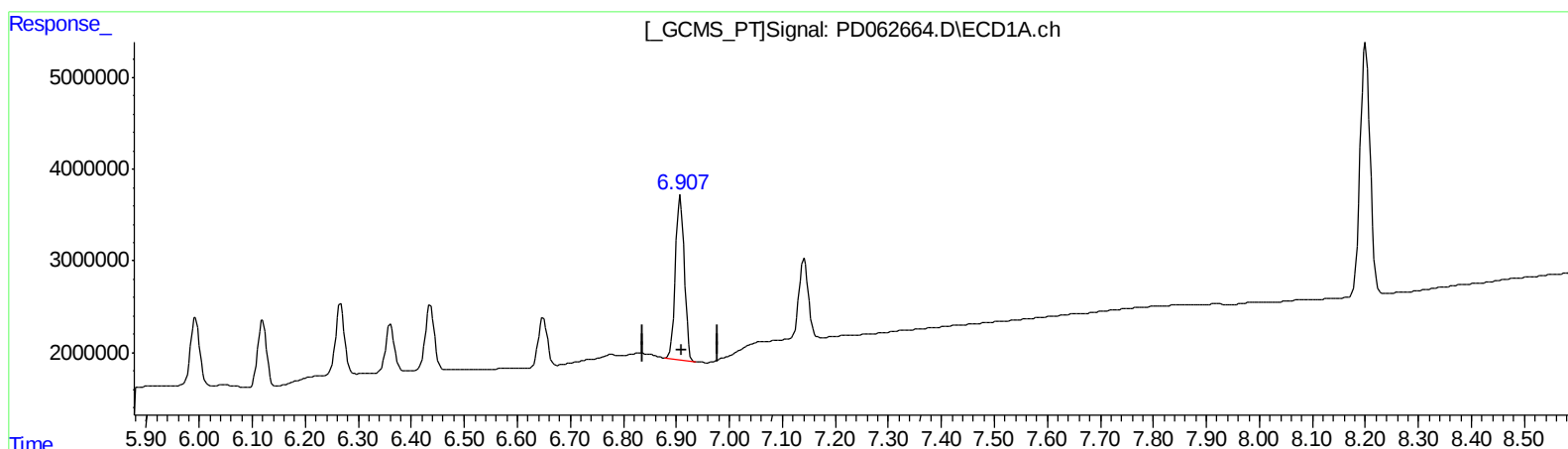
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(20) Methoxychlor (A)

6.908min 40.333 ng/ml

response 21520332

(20) Methoxychlor #2 (A)

7.557min 36.554 ng/ml m

response 207191848

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.973	16076593	207.8E6	16.792	17.112
27) SA Decachlor...	8.201	9.035	36682964	348.8E6	34.175	31.955
Target Compounds						
2) A alpha-BHC	3.877	4.362	4727432	72331697	3.377	3.825
3) MA gamma-BHC...	4.160	4.646	5097865	66948277	3.816	3.875
4) MA Heptachlor	4.462	5.155	5664442	77161241	4.411	4.433
5) MB Aldrin	4.710	5.459	5509571	73541717	4.230	4.252
6) B beta-BHC	4.411	4.817	2758926	33101954	4.444	4.336
7) B delta-BHC	4.615	5.031	636383	21825845	0.468	1.176m#
8) B Heptachlo...	5.153	5.846	5359181	72763155	4.373	4.537
9) A Endosulfan I	5.492	6.202	4822482	58834568	4.313	4.011
10) B trans-Chl...	5.380	6.079	5439128	64062839	4.339	3.912
11) B cis-Chlor...	5.439	6.152	5334180	61274812	4.344	3.948
12) B 4,4'-DDE	5.602	6.310	10492101	124.8E6	8.478	7.966
13) MA Dieldrin	5.735	6.458	10872021	131.5E6	8.625	8.480m
14) MA Endrin	5.993	6.677	9149554	101.0E6	8.647	8.099
15) B Endosulfa...	6.267	6.886	9239869	114.4E6	8.909	9.140
16) A 4,4'-DDD	6.120	6.800	8443661	114.6E6	8.480	9.217
17) MA 4,4'-DDT	6.361	7.098	6118917	78647000	6.533	6.624
18) B Endrin al...	6.436	7.010	8404148	95236875	9.419	8.729
19) B Endosulfa...	6.649	7.234	6411425	84544728	6.414	6.625
20) A Methoxychlor	6.908	7.557	21520332	207.2E6	40.333	36.554m
21) B Endrin ke...	7.142	7.705	10663579	106.4E6	9.099	8.644

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

AJ
 05/106/21

Instrument : ECD_D ClientSampled : PLCS092	Manual Integrations APPROVED Ankit 5/3/2021 3:14:44 PM
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