

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062677.D
Signal(s) : Signal#1: ECD1A.ch Signal#2: ECD2B.ch
Acq On : 03 May 2021 11:42
Operator : AR\AJ
Sample : PB136070BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

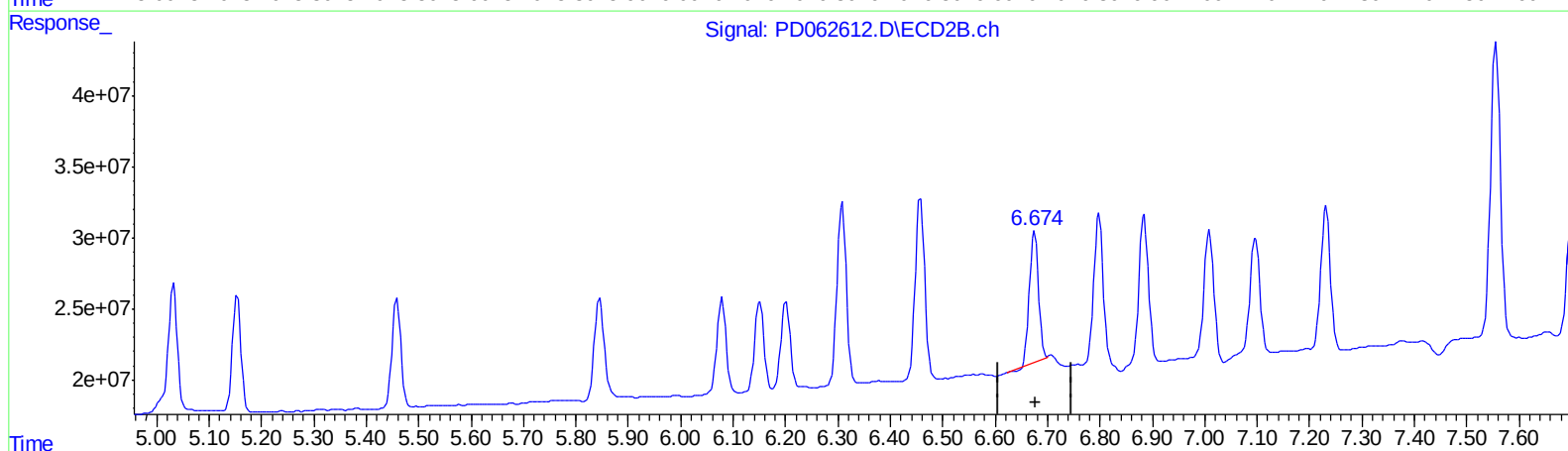
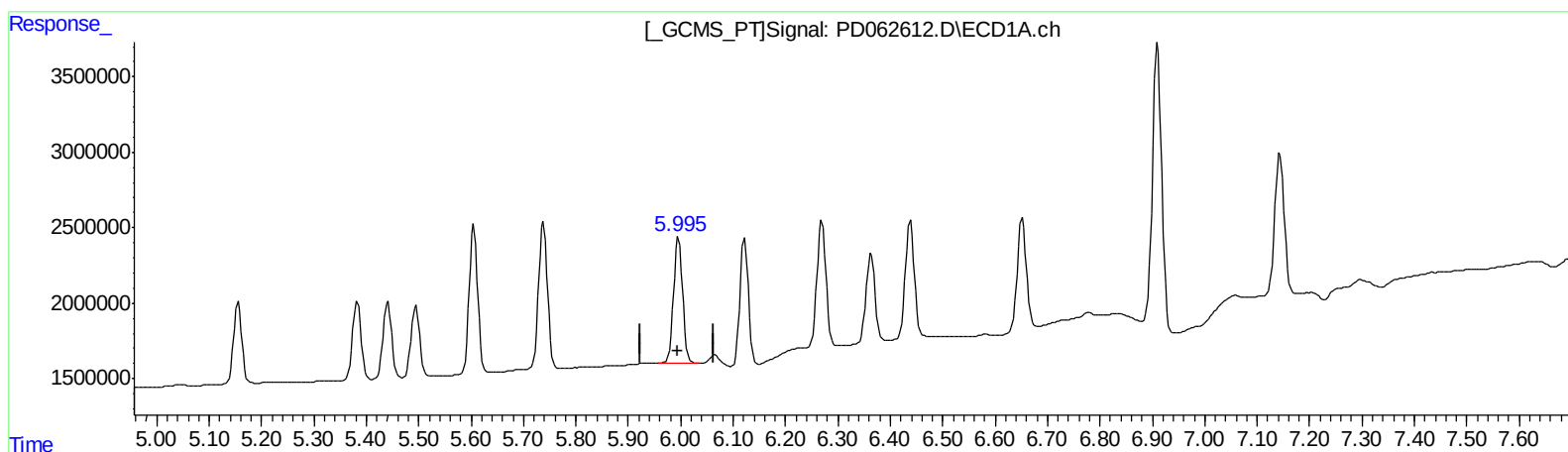
Instrument :
ECD_D
ClientSampleId :
PLCS070

Manual Integrations
APPROVED

Ankita
5/4/2021 3:16:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 03:50:16 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

(14) Endrin (MA)

5.996min 9.468 ng/ml

response 10017760

(14) Endrin #2 (MA)

6.675min 8.930 ng/ml

response 111374453

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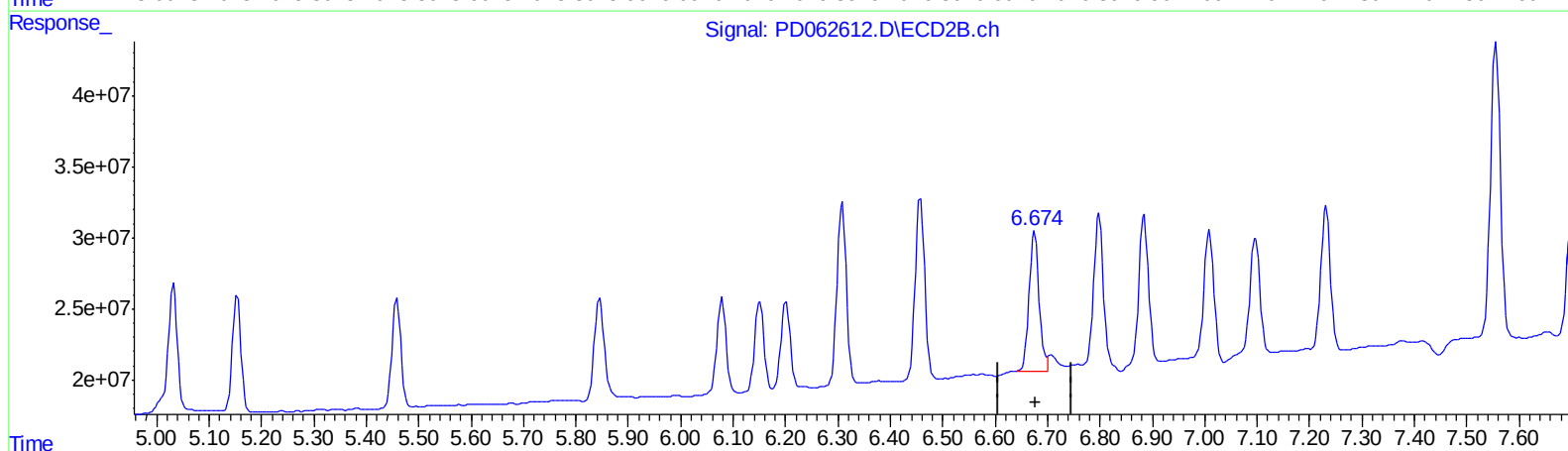
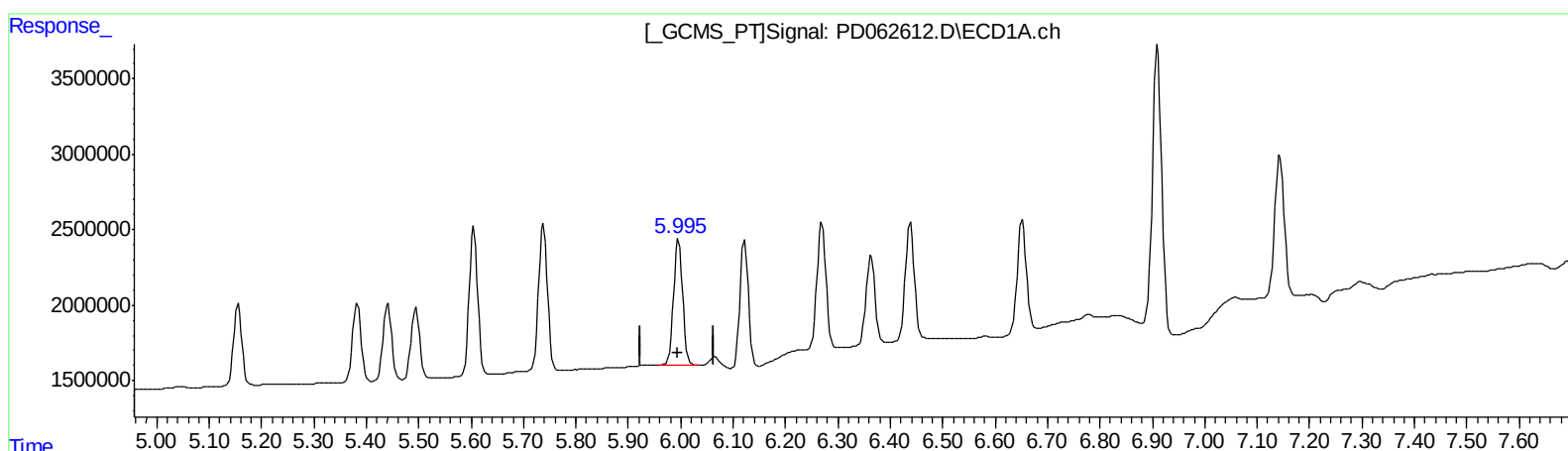
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(14) Endrin #2 (MA)

6.674min 10.569 ng/ml m

response 131811418

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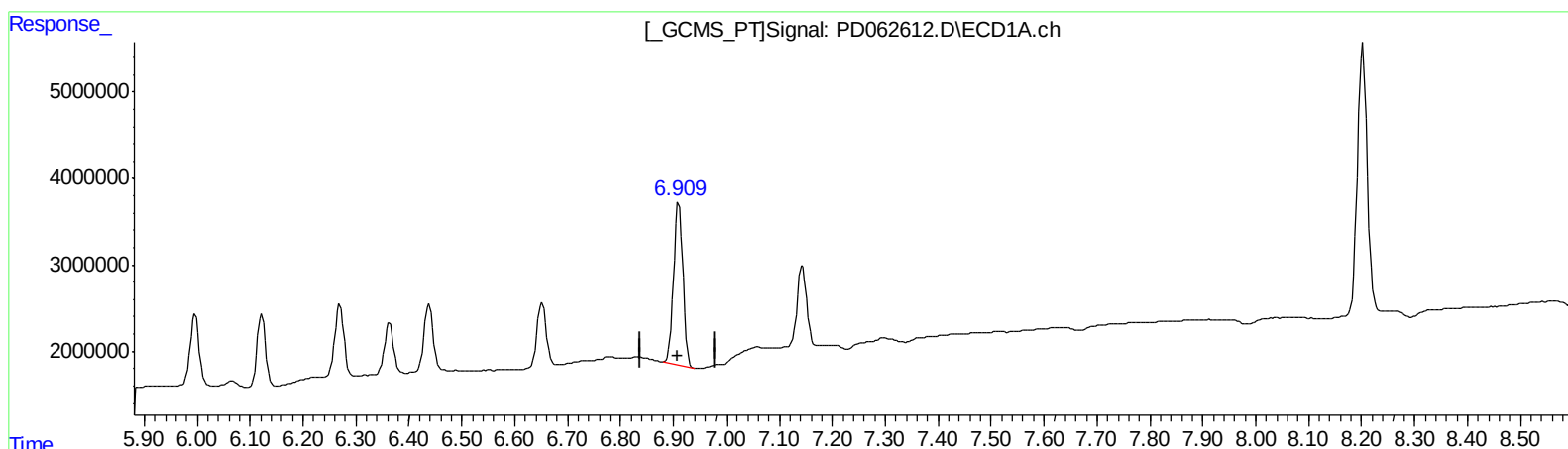
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(20) Methoxychlor (A)

6.910min 43.176 ng/ml

response 23037255

(20) Methoxychlor #2 (A)

7.556min 55.960 ng/ml

response 317190821

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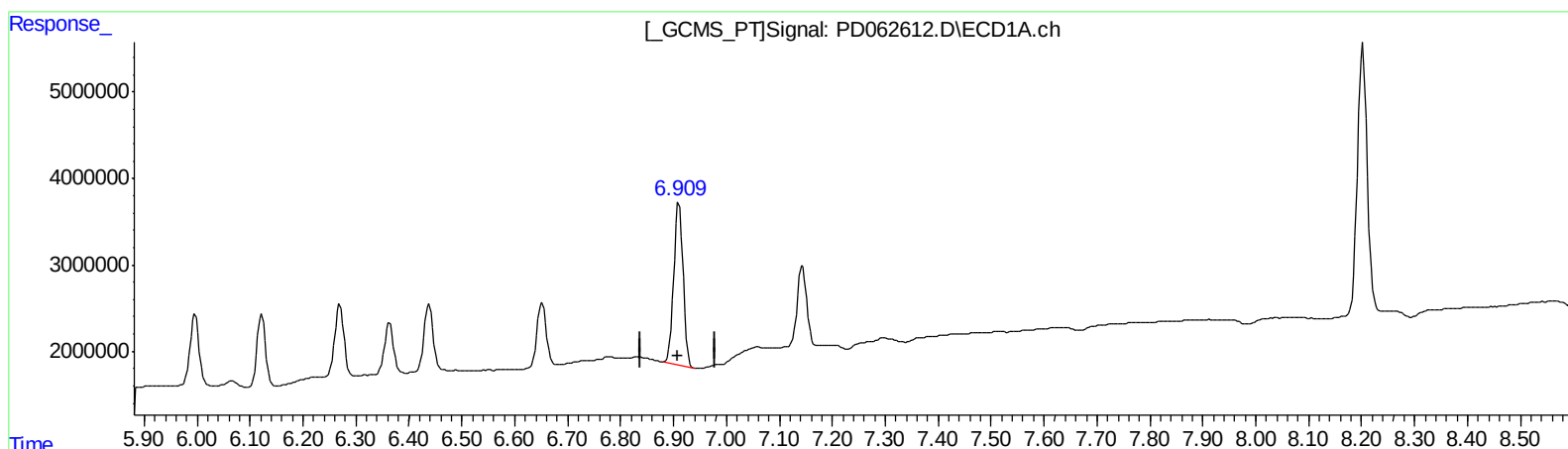
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6.910min 43.176 ng/ml

response 23037255

(20) Methoxychlor #2 (A)

7.555min 48.574 ng/ml m

response 275324440

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.443	3.973	19253696	254.8E6	20.110	20.982
27) SA Decachlor...	8.202	9.032	40711749	452.0E6	37.928	41.407
Target Compounds						
2) A alpha-BHC	3.879	4.361	6596792	103.7E6	4.712	5.484
3) MA gamma-BHC...	4.163	4.646	6246159	97326269	4.676	5.634
4) MA Heptachlor	4.464	5.154	6075417	91545980	4.732	5.260
5) MB Aldrin	4.712	5.459	6014509	91866981	4.617	5.311
6) B beta-BHC	4.413	4.816	3142430	38207882	5.061	5.005
7) B delta-BHC	4.618	5.032	6182288	117.4E6	4.543	6.329 #
8) B Heptachlo...	5.156	5.845	5902811	95032617	4.817	5.925
9) A Endosulfan I	5.495	6.201	5352147	79208728	4.786	5.401
10) B trans-Chl...	5.383	6.079	5902279	83284107	4.708	5.085
11) B cis-Chlor...	5.441	6.151	5766590	77958439	4.696	5.022
12) B 4,4'-DDE	5.605	6.308	11005916	159.1E6	8.893	10.156
13) MA Dieldrin	5.738	6.458	11564853	161.4E6	9.175	10.408
14) MA Endrin	5.996	6.674	10017760	131.8E6	9.468	10.569m
15) B Endosulfa...	6.269	6.885	9948441	139.9E6	9.592	11.182
16) A 4,4'-DDD	6.122	6.798	9316236	141.4E6	9.356	11.378
17) MA 4,4'-DDT	6.363	7.097	7169855	114.2E6	7.655	9.620 #
18) B Endrin al...	6.438	7.009	9346360	122.2E6	10.475	11.201
19) B Endosulfa...	6.652	7.232	9071858	128.4E6	9.075	10.065
20) A Methoxychlor	6.910	7.555	23037255	275.3E6	43.176	48.574m
21) B Endrin ke...	7.144	7.702	11835042	126.8E6	10.099	10.304

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

187
 573121