

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 21:21
Operator : AR\AJ
Sample : M3208-12MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

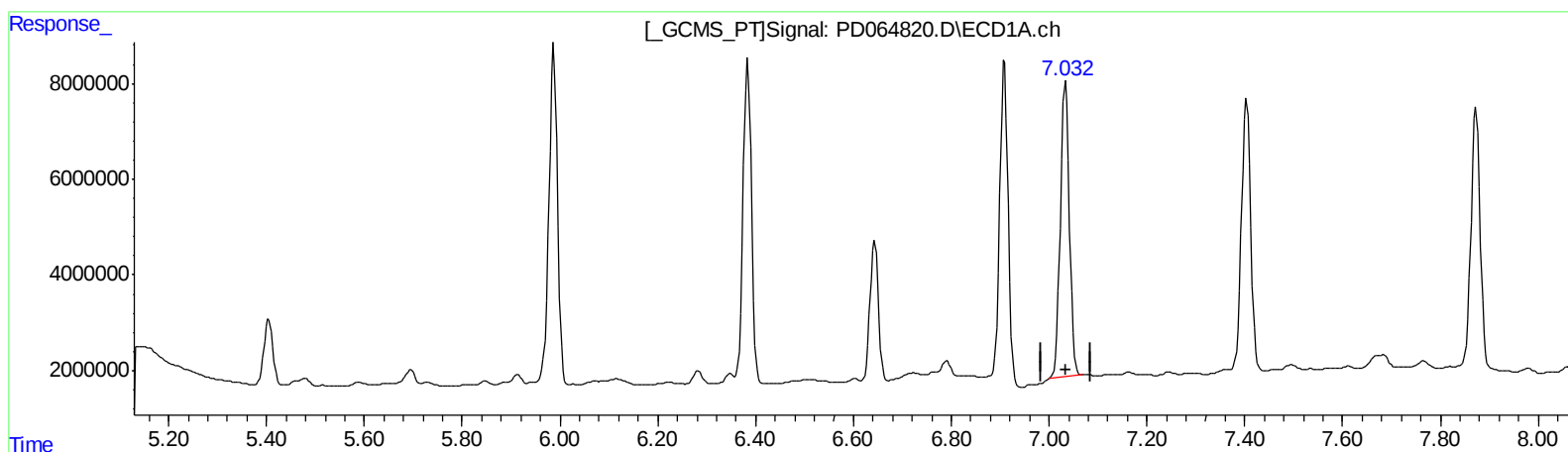
Instrument :
ECD_D
ClientSampleId :
C00F1MS

Manual Integrations
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8/9/2021 4:54:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 02:59:23 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



(4) Heptachlor (MA)
7.034min 46.996 ng/ml
response 78980904

(4) Heptachlor #2 (MA)
6.149min 19.242 ng/ml
response 218158641

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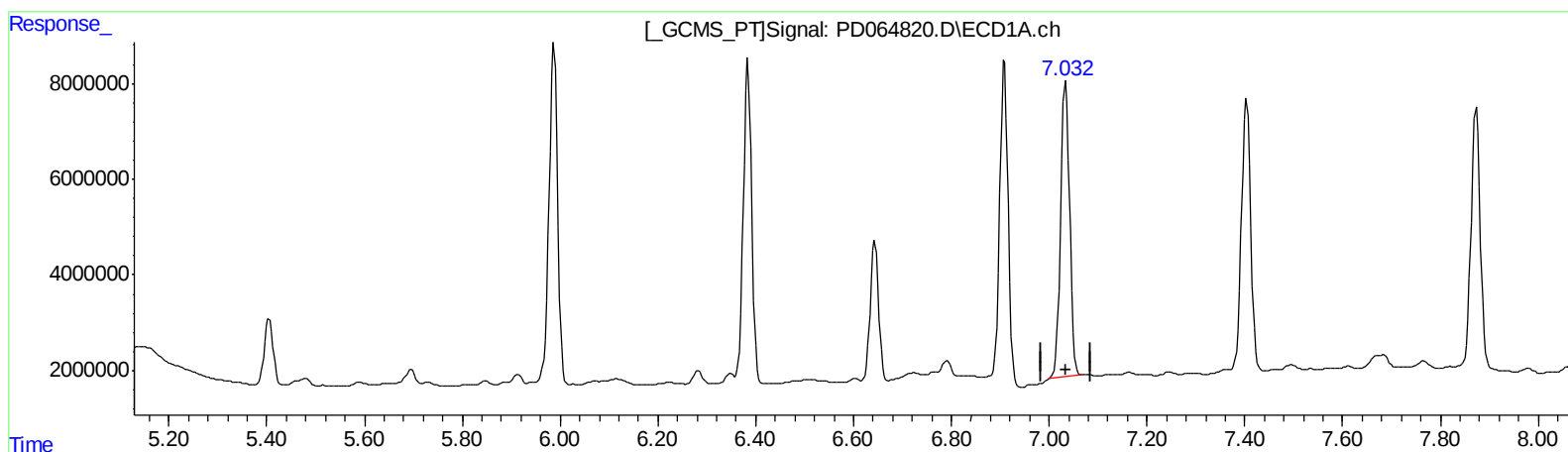
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6.147min 49.850 ng/ml m
response 565192233

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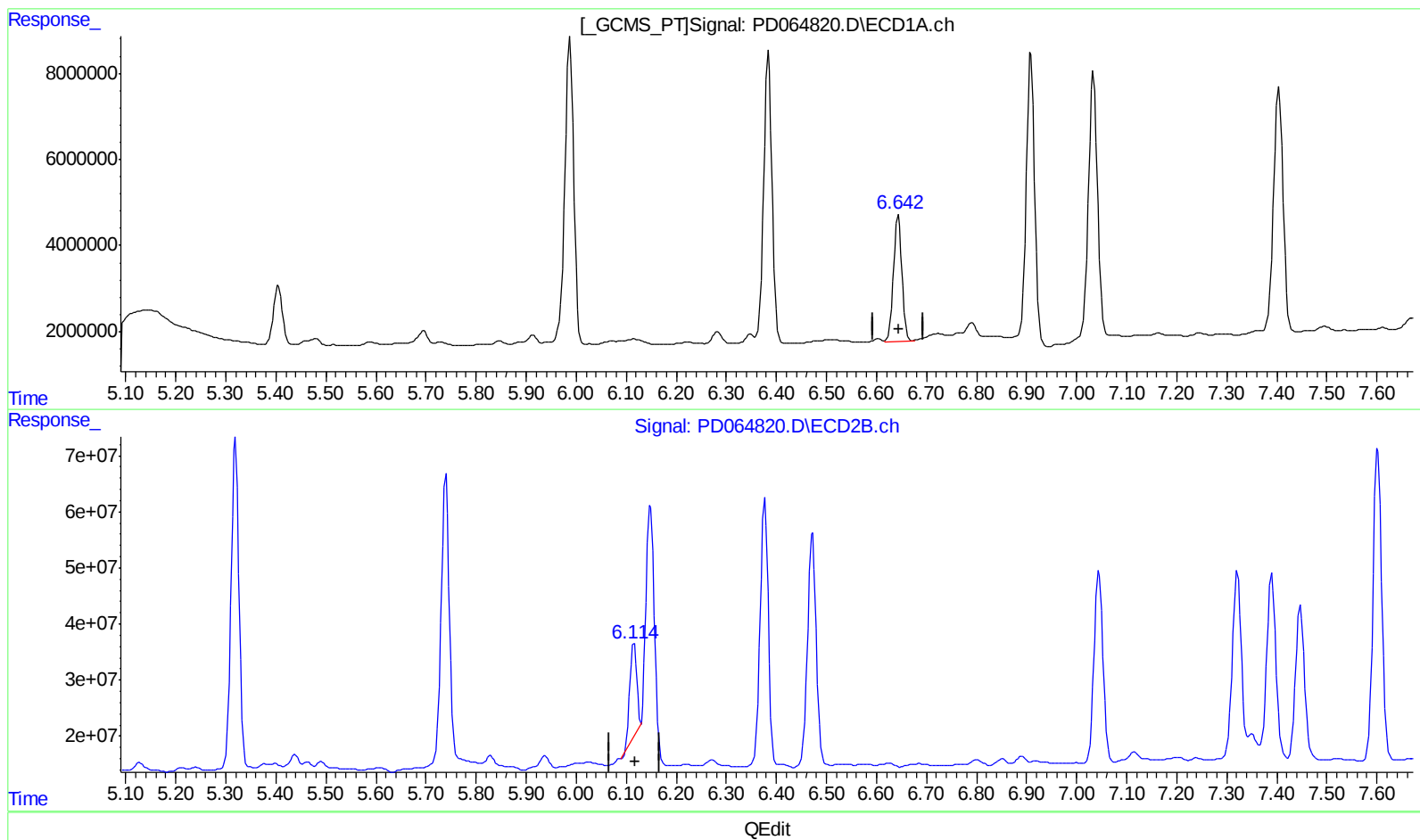
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(6) beta-BHC (B)
6.644min 45.103 ng/ml
response 35187607

(6) beta-BHC #2 (B)
6.116min 24.953 ng/ml
response 151384935

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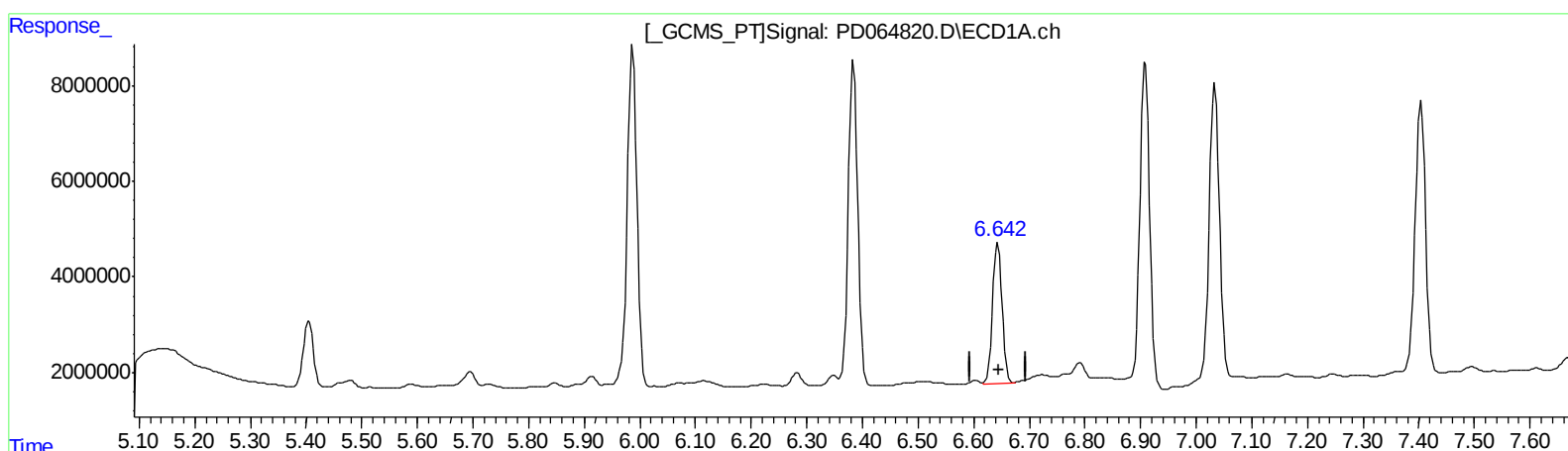
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(6) beta-BHC (B)
6.644min 45.103 ng/ml
response 35187607

(6) beta-BHC #2 (B)
6.114min 39.446 ng/ml m
response 239312140

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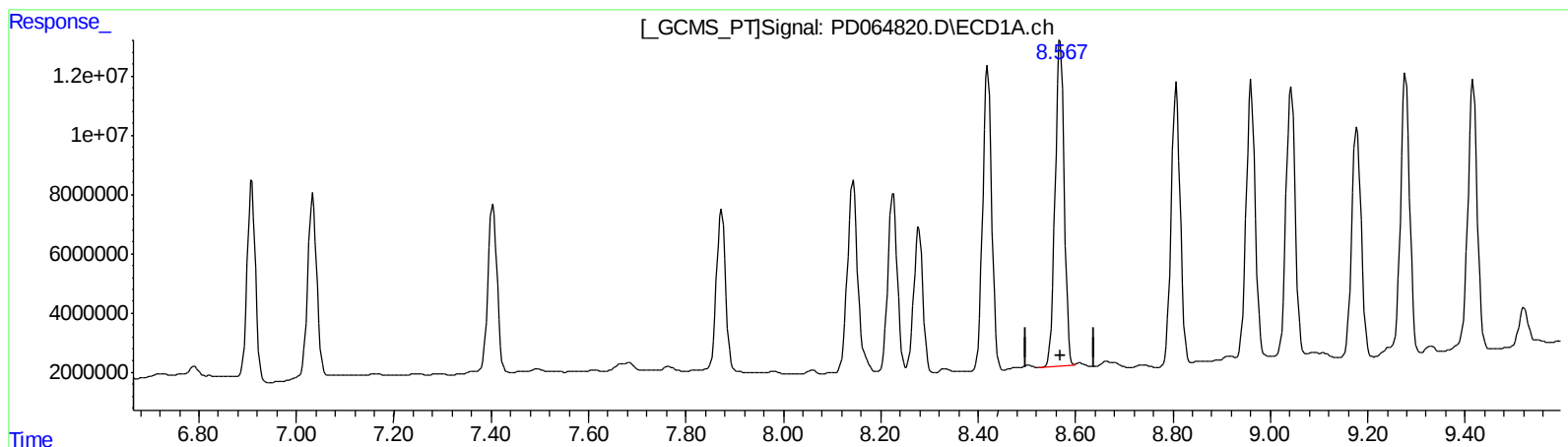
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(13) Dieldrin (MA)
8.569min 95.862 ng/ml
response 142957754

(13) Dieldrin #2 (MA)
7.732min 90.144 ng/ml
response 724016556

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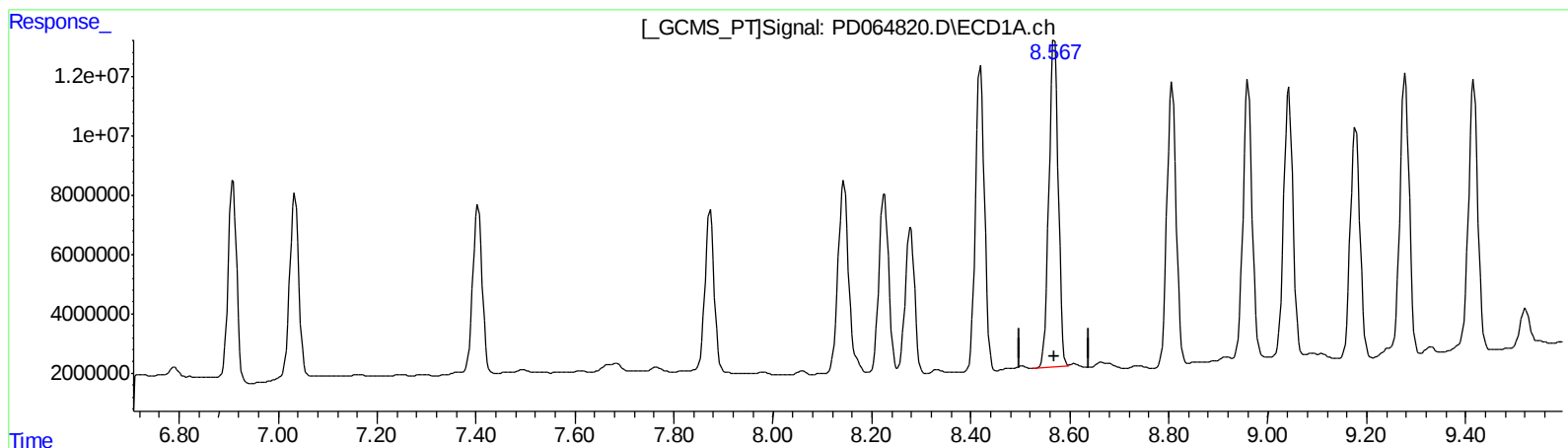
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(13) Dieldrin (MA)
8.569min 95.862 ng/ml
response 142957754

(13) Dieldrin #2 (MA)
7.730min 84.400 ng/ml m
response 677885383

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.618	17255396	168.4E6	14.465	18.434 #
27) SA Decachlor...	11.303	10.360	25005233	134.4E6	18.995	22.605
Target Compounds						
2) A alpha-BHC	5.987	5.319	86048976	667.2E6	52.820	54.132
3) MA gamma-BHC...	6.384	5.740	80643340	594.7E6	51.419	52.150
4) MA Heptachlor	7.034	6.147	78980904	565.2E6	46.996	49.850m
5) MB Aldrin	7.404	6.472	77525999	514.2E6	49.218	48.887
6) B beta-BHC	6.644	6.114	35187607	239.3E6	45.103	39.446m
7) B delta-BHC	6.909	6.377	81135789	538.3E6	46.626	49.552
8) B Heptachlo...	7.873	7.045	73692263	420.8E6	42.923	45.456
9) A Endosulfan I	8.278	7.447	61199223	339.3E6	43.414	44.131
10) B trans-Chl...	8.144	7.321	96663701	423.4E6	60.322	46.675
11) B cis-Chlor...	8.226	7.390	78806923	424.0E6	50.579	47.658
12) B 4,4'-DDE	8.420	7.602	132.7E6	679.2E6	92.097	90.012
13) MA Dieldrin	8.569	7.730	143.0E6	677.9E6	95.862	84.400m
14) MA Endrin	8.807	8.022	123.6E6	557.0E6	96.515	96.954
15) B Endosulfa...	9.043	8.332	118.9E6	500.6E6	91.582	86.723
16) A 4,4'-DDD	8.960	8.185	121.1E6	494.1E6	98.678	85.784
17) MA 4,4'-DDT	9.278	8.445	123.3E6	490.2E6	94.444	89.049
18) B Endrin al...	9.178	8.518	104.8E6	384.5E6	92.521	77.909
19) B Endosulfa...	9.417	8.748	122.2E6	451.8E6	88.632	83.821
20) A Methoxychlor	9.770	9.037	324.6E6	1067.9E6	453.576	417.040
21) B Endrin ke...	9.912	9.268	135.7E6	505.0E6	89.714	84.197

AJ
 08/13/21

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