

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 12:09
Operator : AR\AJ
Sample : M3244-06MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

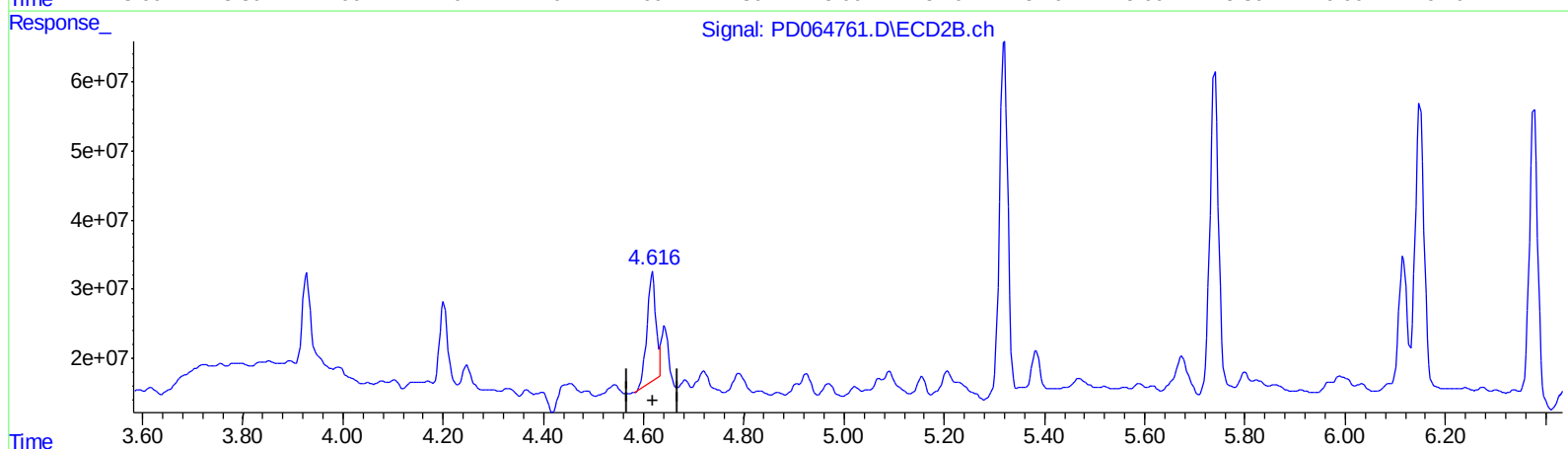
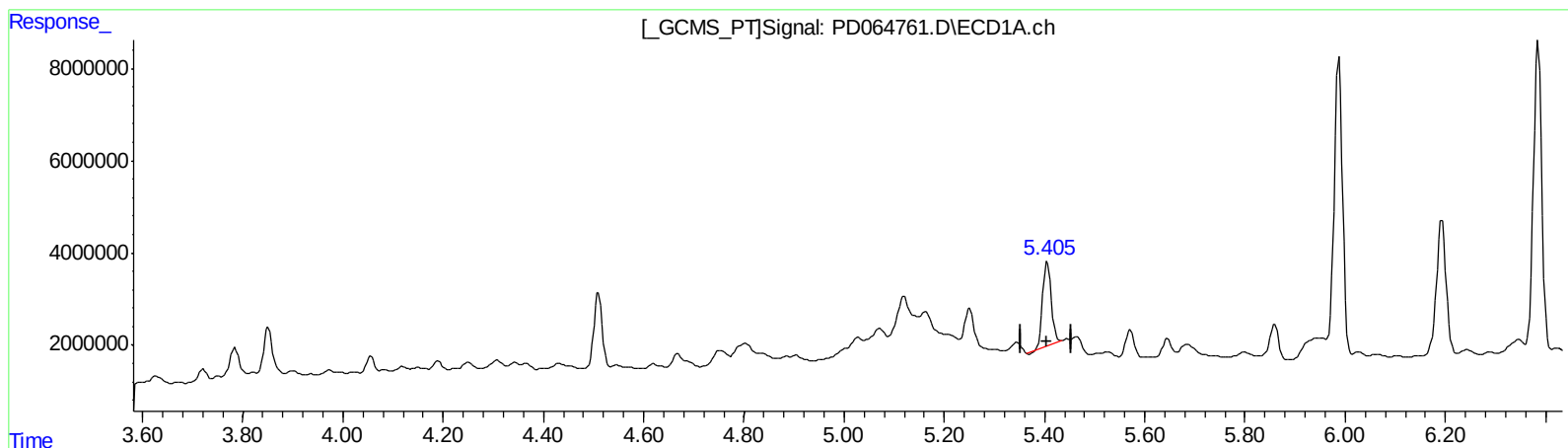
Instrument :
ECD_D
ClientSampleId :
JCE05MS

Manual Integrations
APPROVED

mohammad
8/6/2021 3:07:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 06:27:54 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



QEdit

(1) Tetrachloro-m-xylene (SA)

5.406min 17.982 ng/ml

response 21450797

(1) Tetrachloro-m-xylene #2 (SA)

4.618min 21.165 ng/ml

response 193397759

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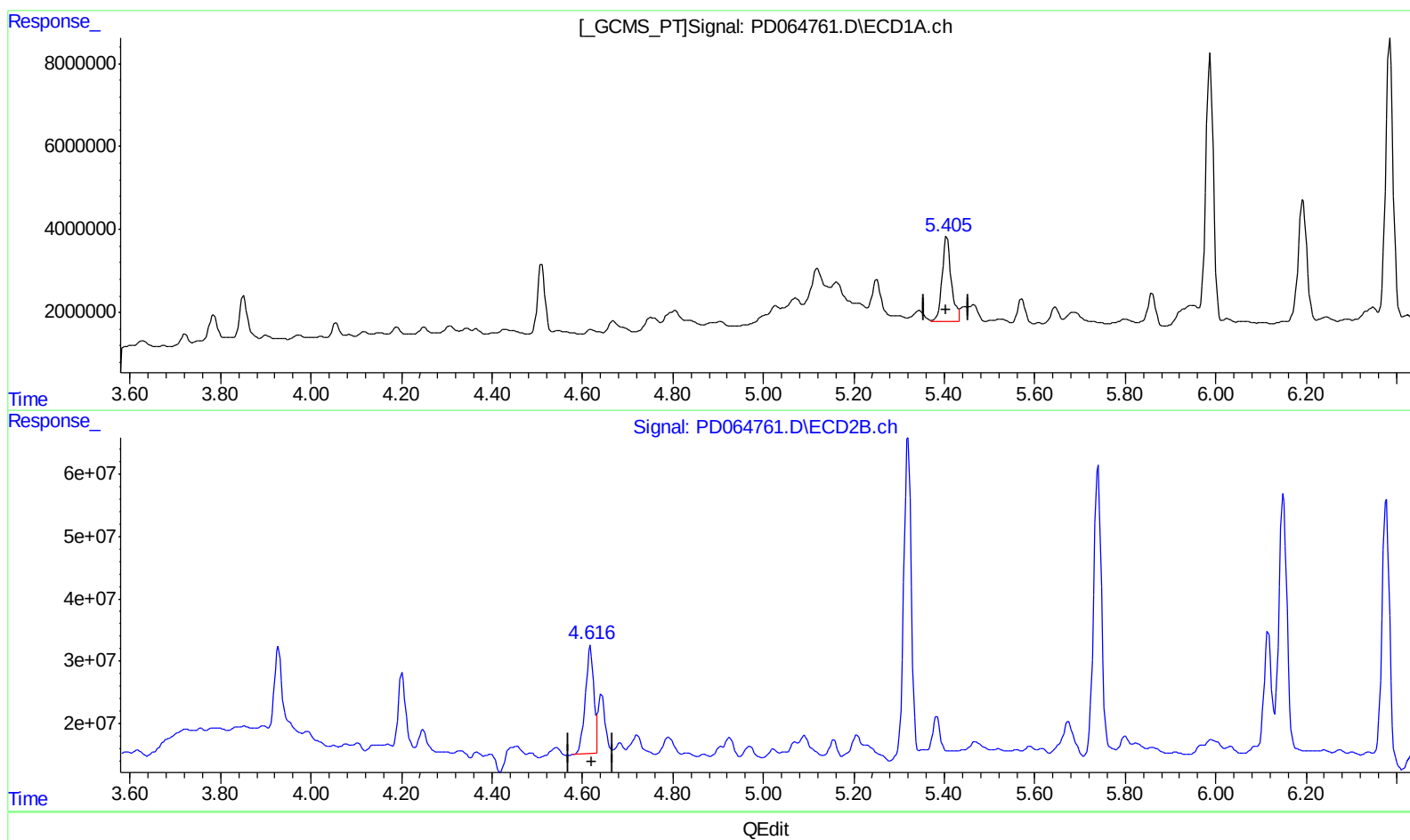
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(1) Tetrachloro-m-xylene (SA)

5.405min 23.493 ng/ml m

response 28024798

(1) Tetrachloro-m-xylene #2 (SA)

4.616min 25.883 ng/ml m

response 236514080

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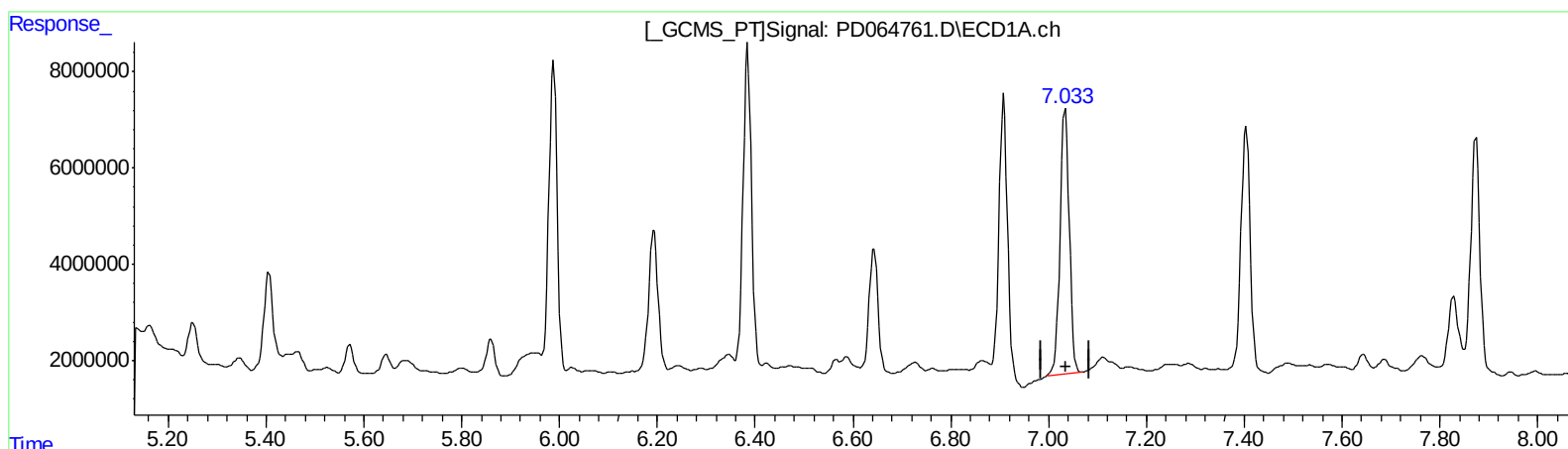
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(4) Heptachlor (MA)
7.034min 42.922 ng/ml
response 72134308

(4) Heptachlor #2 (MA)
6.149min 16.539 ng/ml
response 187519407

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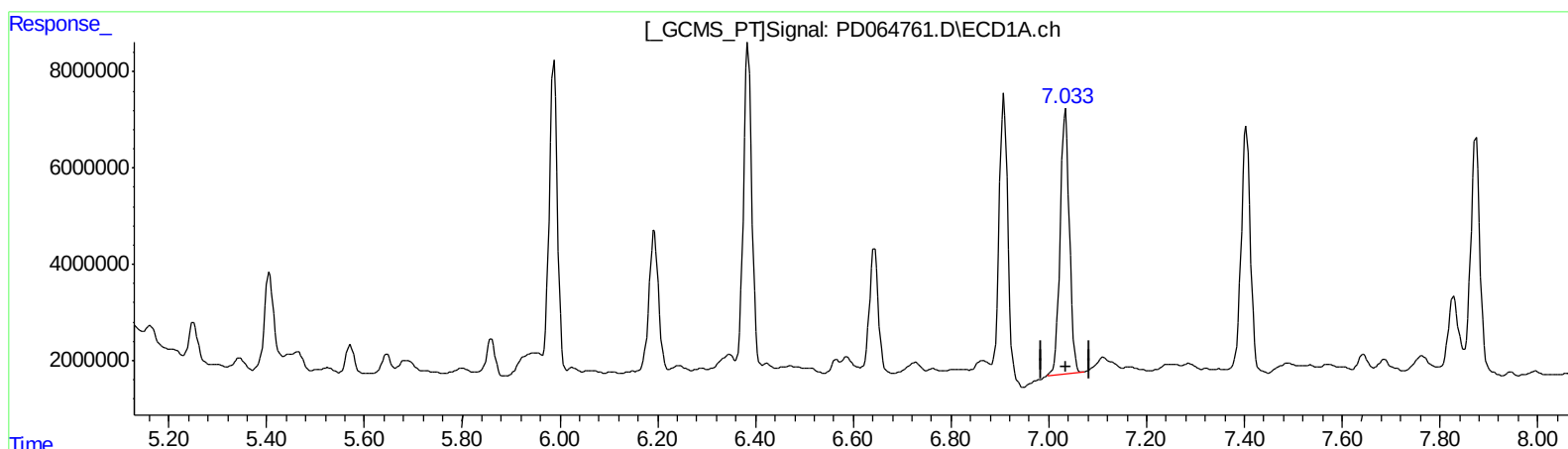
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(4) Heptachlor (MA)
7.034min 42.922 ng/ml
response 72134308

(4) Heptachlor #2 (MA)
6.148min 44.384 ng/ml m
response 503216909

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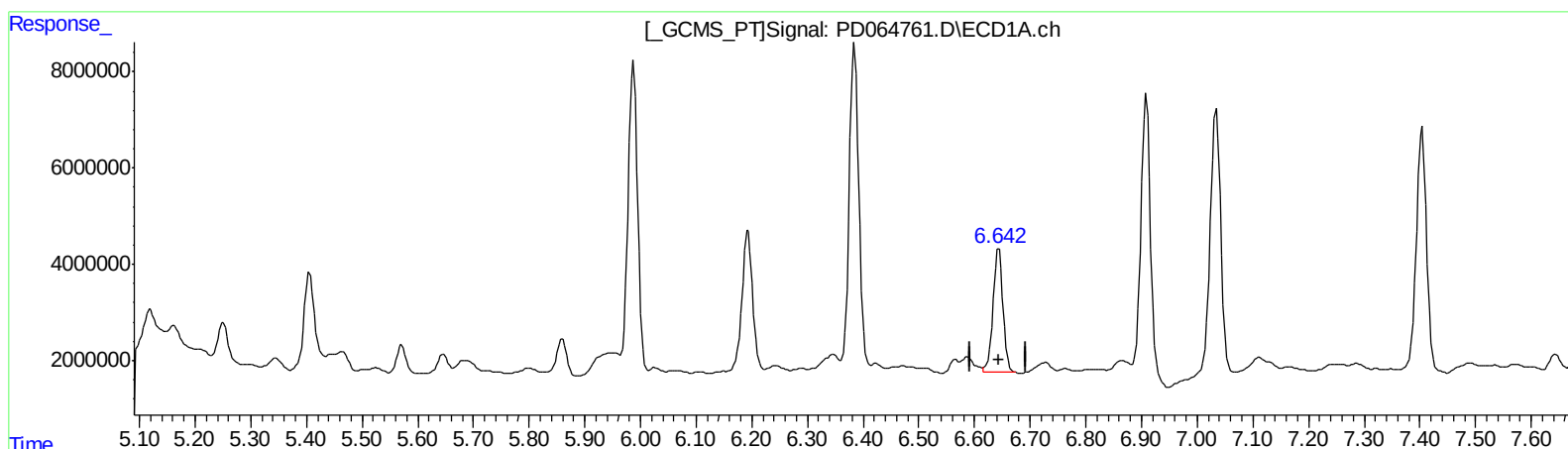
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(6) beta-BHC (B)
6.643min 41.613 ng/ml
response 32465190

(6) beta-BHC #2 (B)
6.116min 22.645 ng/ml
response 137380679

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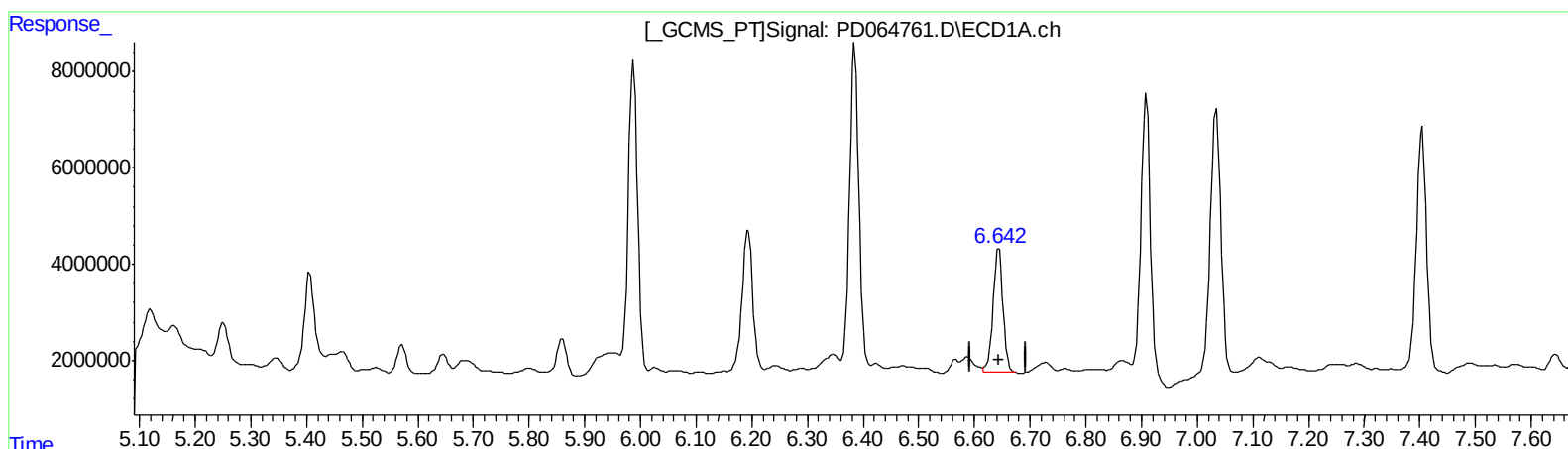
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(6) beta-BHC (B)

6.643min 41.613 ng/ml

response 32465190

(6) beta-BHC #2 (B)

6.115min 34.728 ng/ml m

response 210691292

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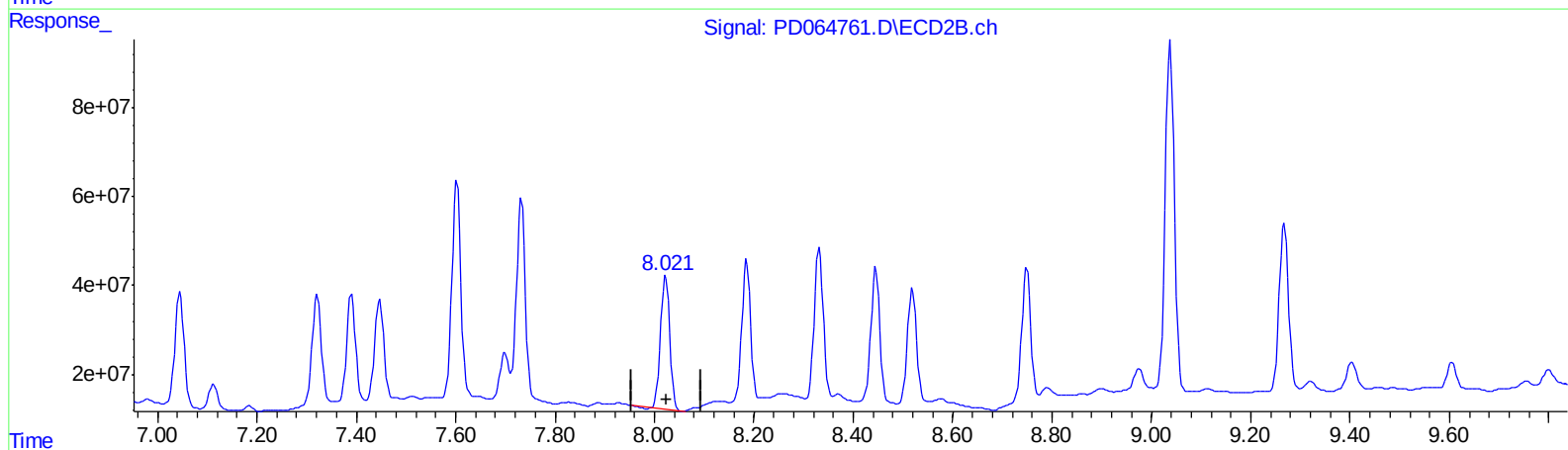
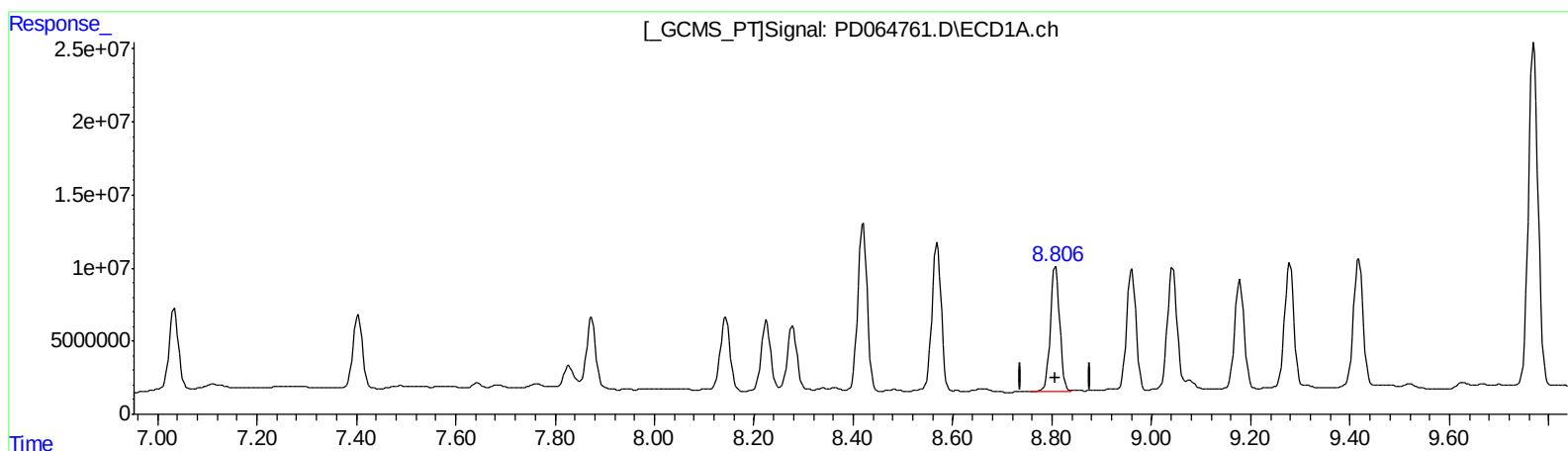
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QEdit

(14) Endrin (MA)

8.807min 88.720 ng/ml

response 113596785

(14) Endrin #2 (MA)

8.023min 65.712 ng/ml

response 377488512

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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	4.616	28024798	236.5E6	23.493m	25.883m
27) SA Decachlor...	11.303	10.361	40811031	190.3E6	31.002	32.005
Target Compounds						
2) A alpha-BHC	5.988	5.320	70931830	578.9E6	43.541	46.970
3) MA gamma-BHC...	6.385	5.740	79454487	553.2E6	50.661	48.507
4) MA Heptachlor	7.034	6.148	72134308	503.2E6	42.922	44.384m
5) MB Aldrin	7.404	6.472	68386809	461.0E6	43.416	43.826
6) B beta-BHC	6.643	6.115	32465190	210.7E6	41.613	34.728m
7) B delta-BHC	6.909	6.377	72697675	498.6E6	41.776	45.896
8) B Heptachlo...	7.874	7.046	65637004	319.2E6	38.231	34.487
9) A Endosulfan I	8.278	7.448	54641331	290.6E6	38.762	37.798
10) B trans-Chl...	8.144	7.321	69508852	319.8E6	43.376	35.255
11) B cis-Chlor...	8.226	7.391	59987345	305.3E6	38.500	34.323
12) B 4,4'-DDE	8.420	7.602	147.3E6	622.2E6	102.208	82.463
13) MA Dieldrin	8.569	7.732	132.2E6	586.8E6	88.641	73.054
14) MA Endrin	8.807	8.021	113.6E6	392.1E6	88.720	68.256m
15) B Endosulfa...	9.043	8.332	105.9E6	426.7E6	81.555	73.920
16) A 4,4'-DDD	8.961	8.186	108.0E6	397.4E6	87.979	69.000
17) MA 4,4'-DDT	9.278	8.446	113.5E6	384.5E6	86.981	69.848
18) B Endrin al...	9.178	8.519	97885493	322.1E6	86.401	65.274
19) B Endosulfa...	9.417	8.749	122.6E6	364.2E6	88.983	67.565
20) A Methoxychlor	9.769	9.038	322.6E6	994.0E6	450.768	388.194
21) B Endrin ke...	9.912	9.267	127.0E6	476.4E6	83.942	79.413

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

AJ
 08/10/21