

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 11:08
Operator : AR\AJ
Sample : M3122-18MSD
Misc :
ALS Vial : 68 Sample Multiplier: 1

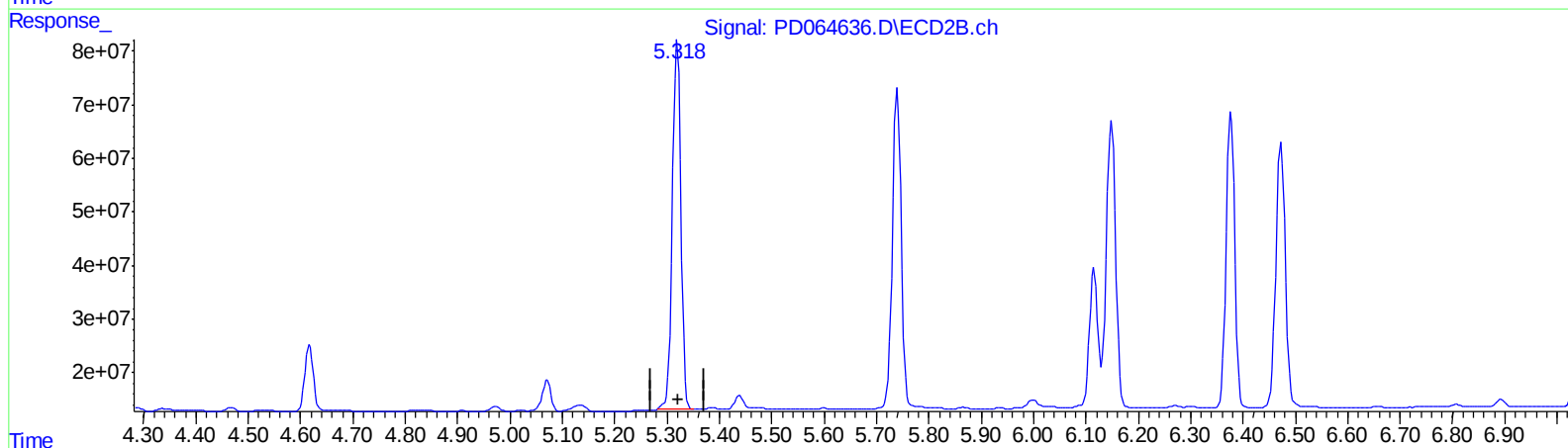
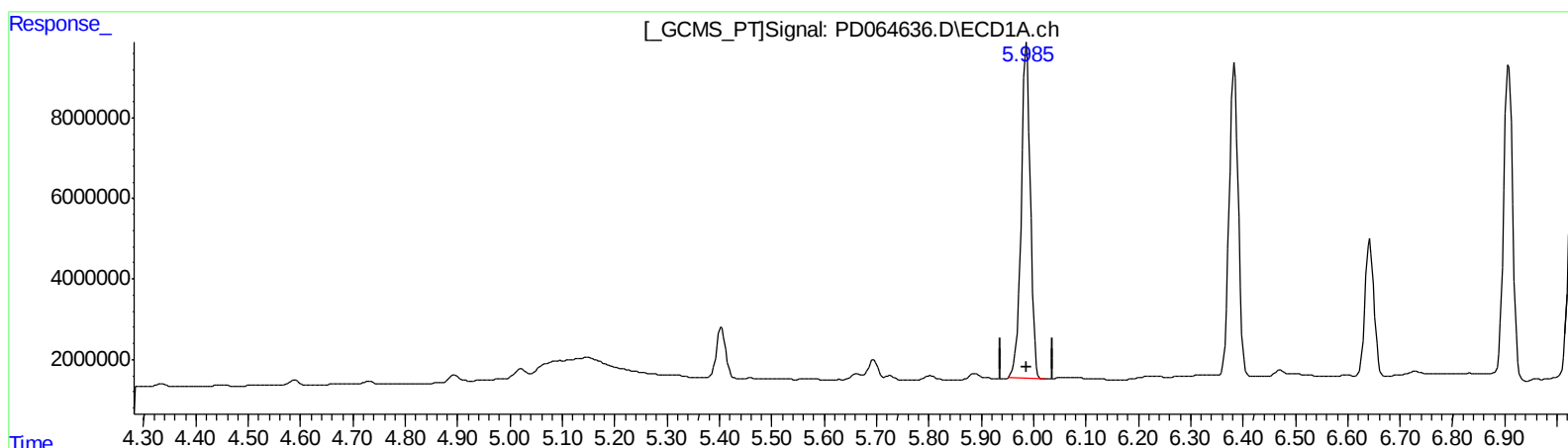
Instrument :
ECD_D
ClientSampleId :
BGER8MSD

Manual Integrations
APPROVED

mohammad
8/2/2021 12:39:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:22:17 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

(2) alpha-BHC (A)

5.986min 62.531 ng/ml

response 101868823

(2) alpha-BHC #2 (A)

5.320min 62.711 ng/ml

response 772951955

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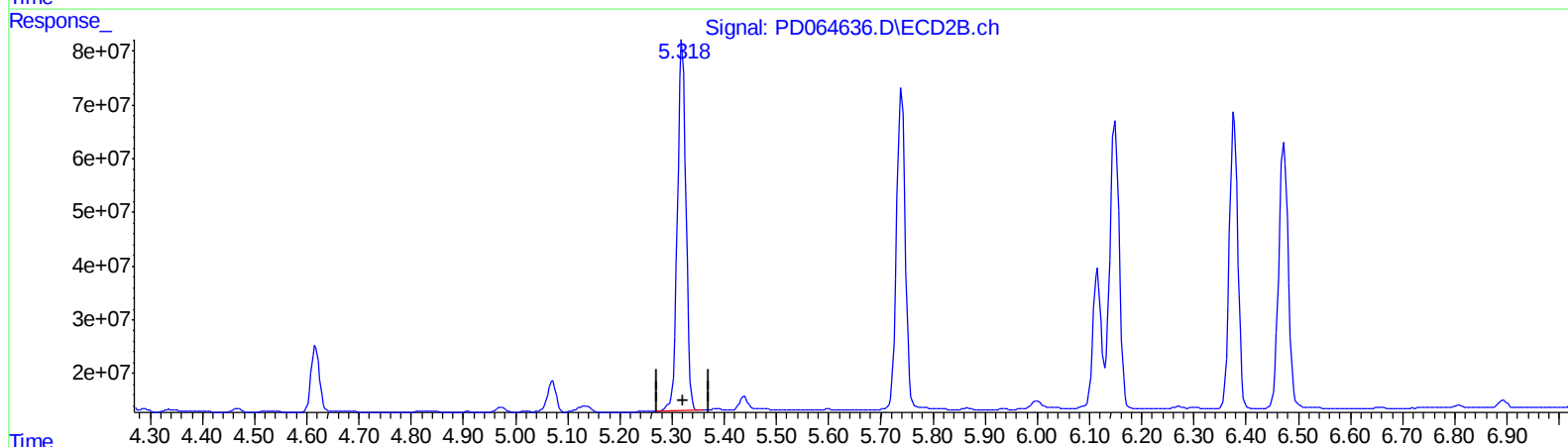
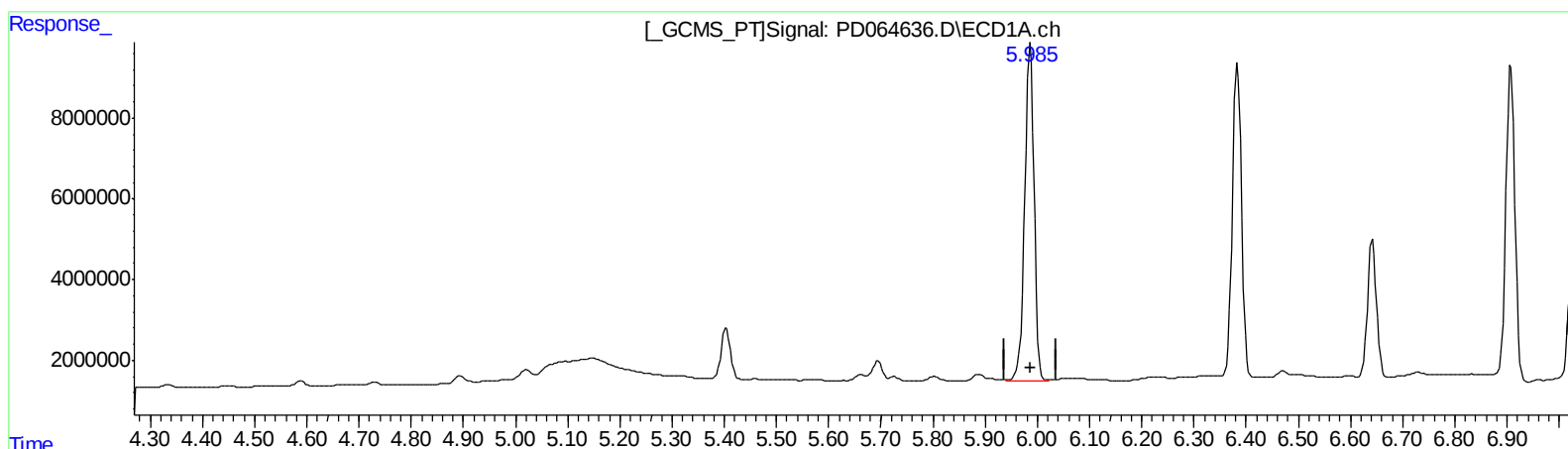
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QEdit

(2) alpha-BHC (A)
5.985min 63.441 ng/ml m
response 103351868

(2) alpha-BHC #2 (A)
5.318min 63.246 ng/ml m
response 779543579

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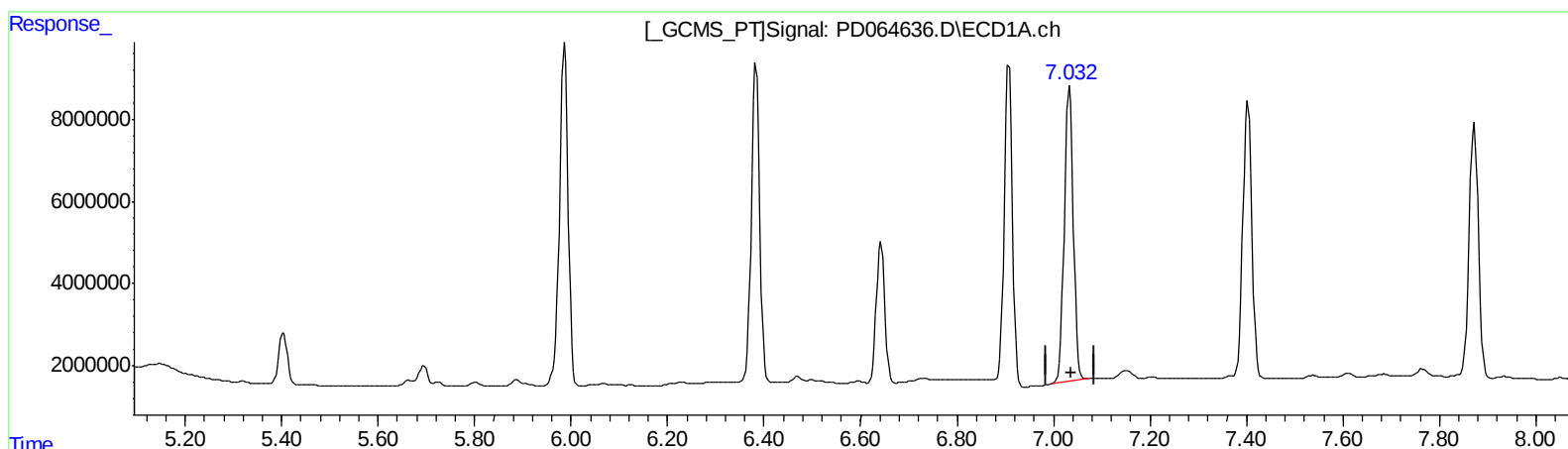
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(4) Heptachlor (MA)
7.033min 55.280 ng/ml
response 92904107

(4) Heptachlor #2 (MA)
6.116min 17.341 ng/ml
response 196609925

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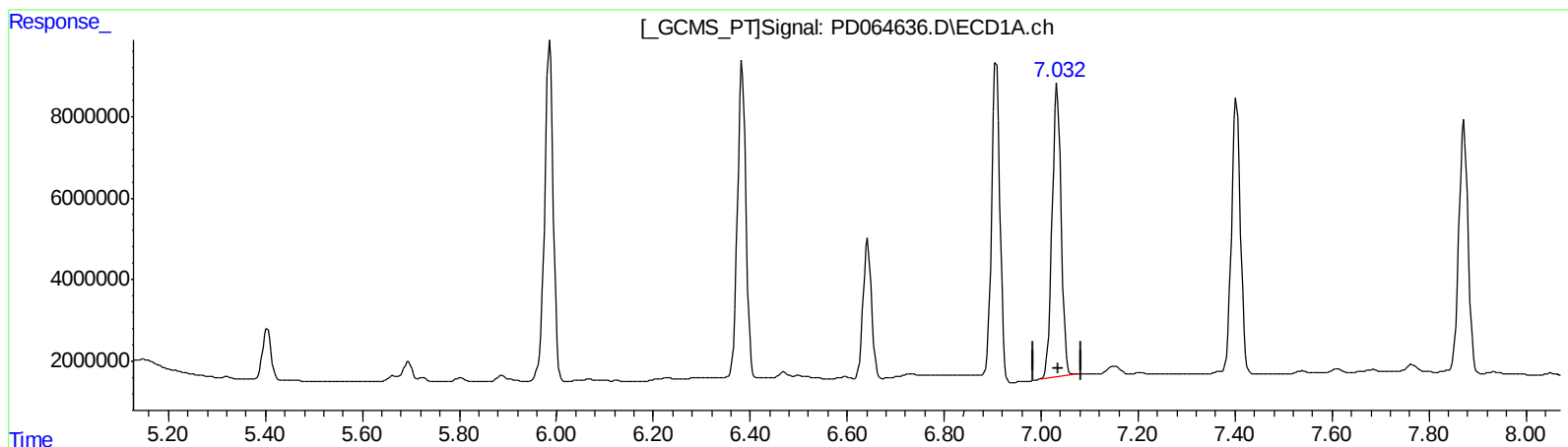
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(4) Heptachlor (MA)
7.033min 55.280 ng/ml
response 92904107

(4) Heptachlor #2 (MA)
6.148min 58.876 ng/ml m
response 667536173

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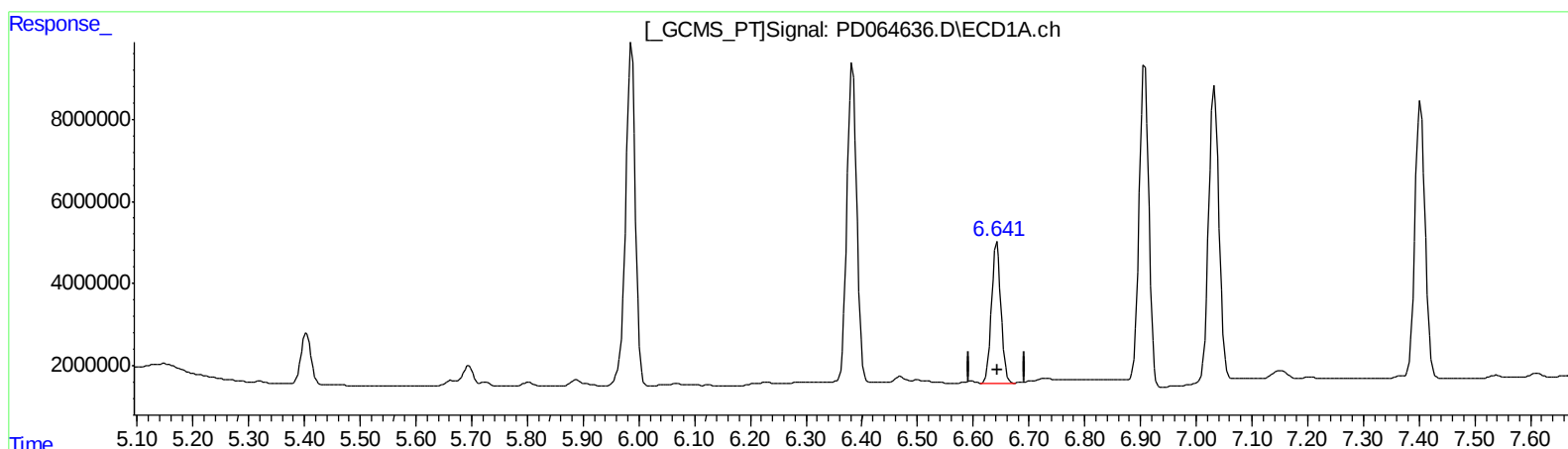
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(6) beta-BHC (B)

6.642min 52.532 ng/ml

response 40983619

(6) beta-BHC #2 (B)

6.116min 32.407 ng/ml

response 196609925

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Sample : M3122-18MSD
Misc :
ALS Vial : 68 Sample Multiplier: 1

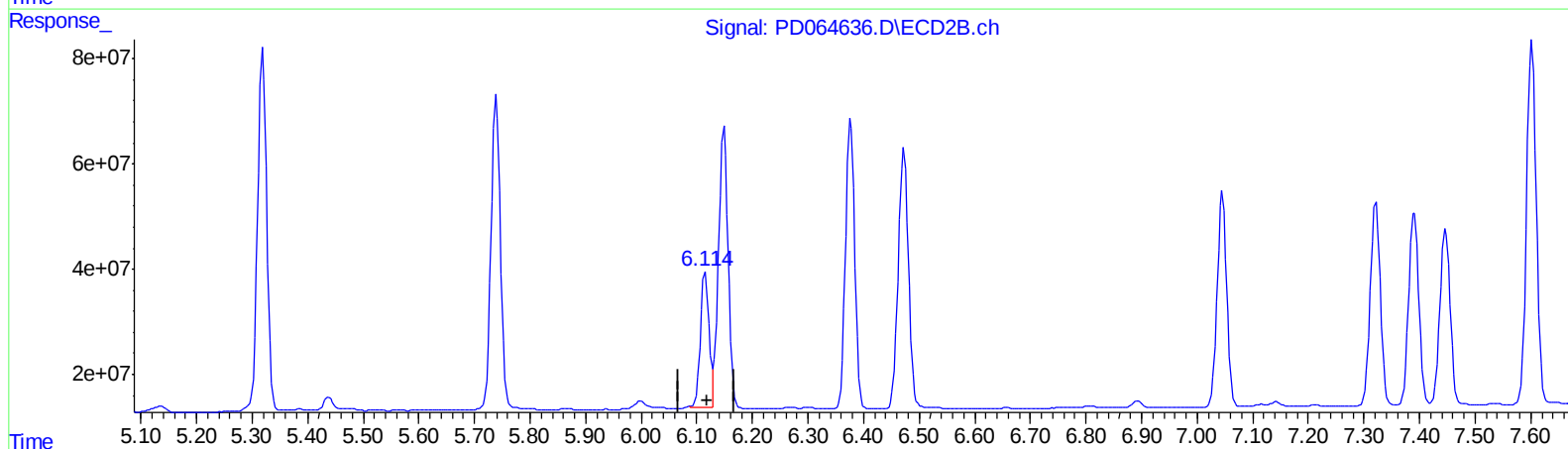
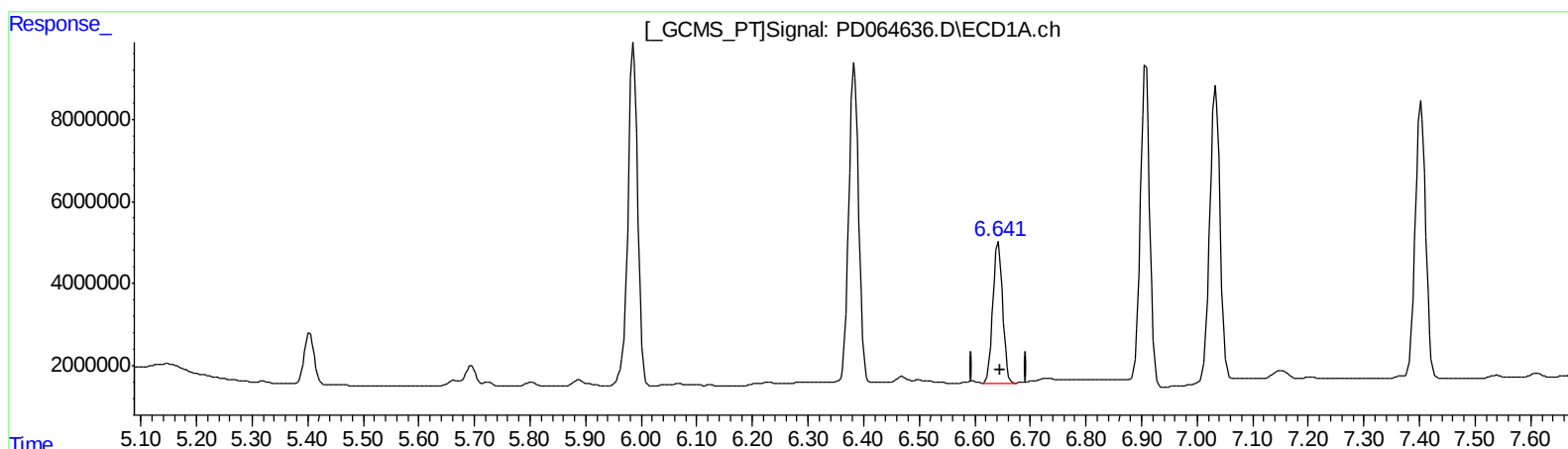
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Manual Integrations
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QEdit

(6) beta-BHC (B)
6.642min 52.532 ng/ml
response 40983619

(6) beta-BHC #2 (B)
6.114min 43.943 ng/ml m
response 266597852

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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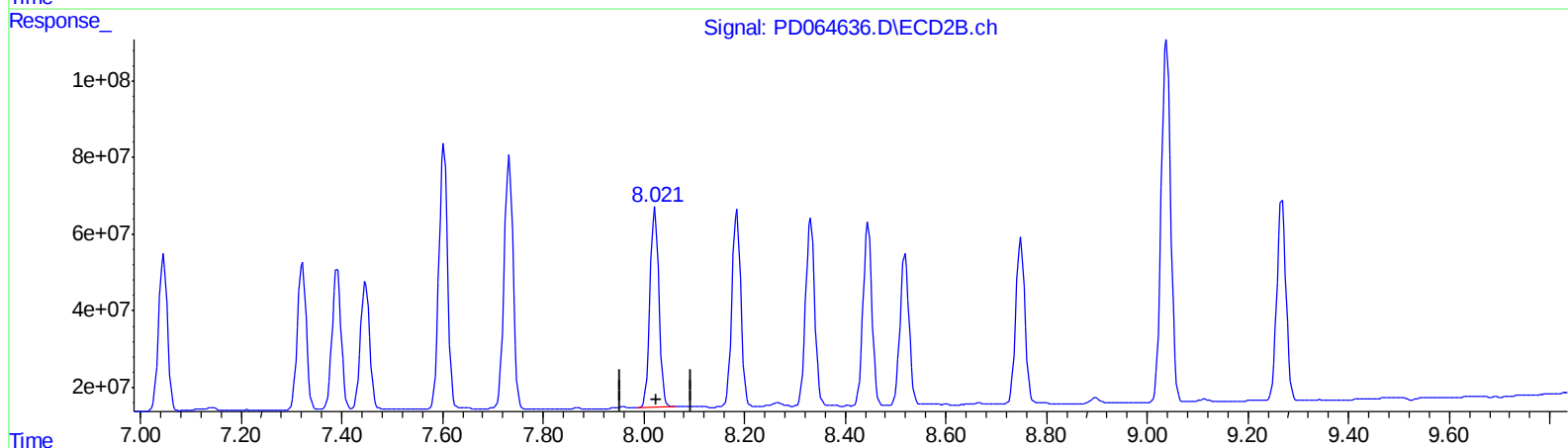
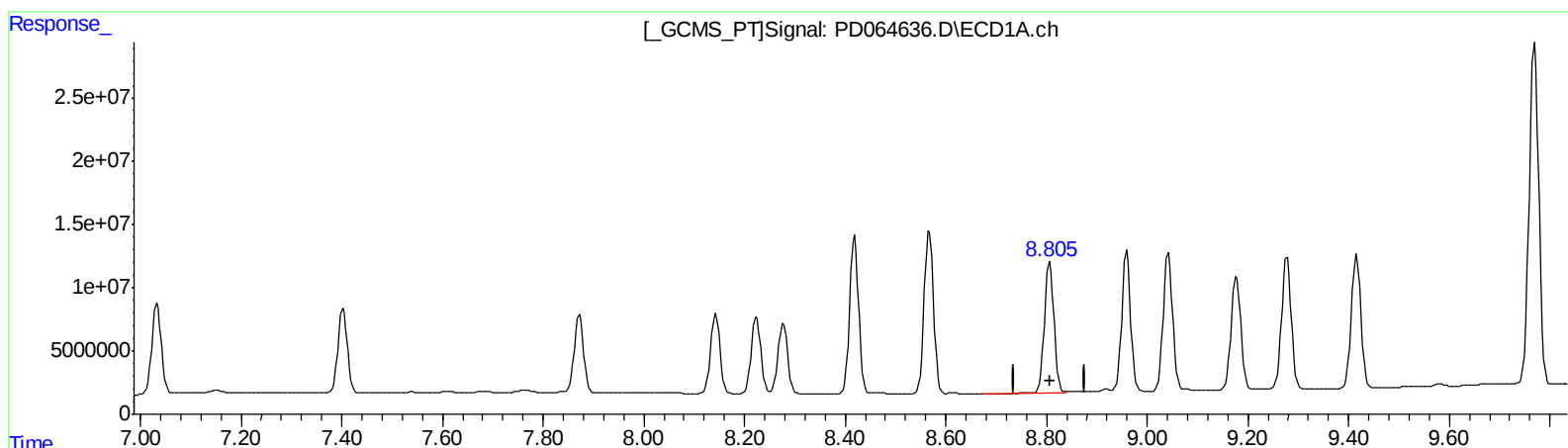
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QEdit

(14) Endrin (MA)

8.806min 104.864 ng/ml

response 134267390

(14) Endrin #2 (MA)

8.023min 113.255 ng/ml

response 650598941

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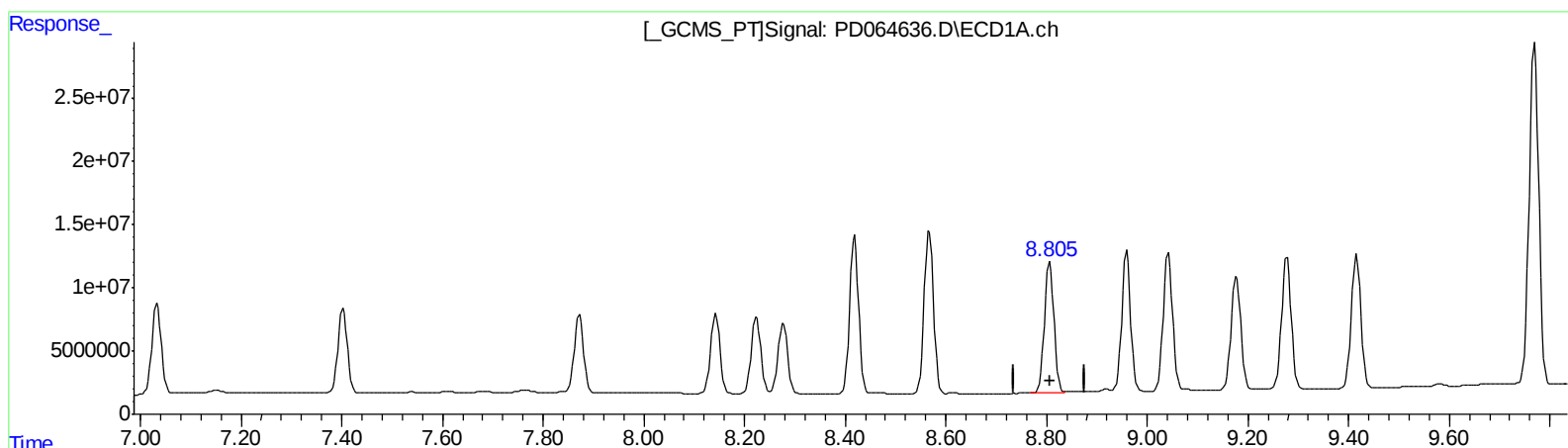
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(14) Endrin (MA)

8.805min 106.702 ng/ml m

response 136619790

(14) Endrin #2 (MA)

8.023min 113.255 ng/ml

response 650598941

QEdit

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Instrument :
 ECD_D
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.404	4.617	15492392	138.2E6	12.987	15.124
27) SA Decachlor...	11.303	10.361	24104414	122.3E6	18.311	20.559
Target Compounds						
2) A alpha-BHC	5.985	5.318	103.4E6	779.5E6	63.441m	63.246m
3) MA gamma-BHC...	6.383	5.740	94640201	675.6E6	60.343	59.245
4) MA Heptachlor	7.033	6.148	92904107	667.5E6	55.280	58.876m
5) MB Aldrin	7.403	6.473	85744537	618.0E6	54.435	58.752
6) B beta-BHC	6.642	6.114	40983619	266.6E6	52.532	43.943m
7) B delta-BHC	6.908	6.377	94837839	624.8E6	54.500	57.517
8) B Heptachlo...	7.872	7.046	83262784	500.3E6	48.498	54.041
9) A Endosulfan I	8.277	7.447	75463164	422.6E6	53.533	54.956
10) B trans-Chl...	8.143	7.322	83063404	478.4E6	51.835	52.745
11) B cis-Chlor...	8.224	7.391	80353924	457.6E6	51.572	51.444
12) B 4,4'-DDE	8.419	7.603	159.2E6	836.8E6	110.478	110.905
13) MA Dieldrin	8.567	7.733	168.2E6	824.8E6	112.801	102.695
14) MA Endrin	8.805	8.023	136.6E6	650.6E6	106.702m	113.255
15) B Endosulfa...	9.042	8.332	140.4E6	612.9E6	108.100	106.185
16) A 4,4'-DDD	8.959	8.185	139.0E6	627.7E6	113.254	108.976
17) MA 4,4'-DDT	9.278	8.446	137.4E6	586.3E6	105.256	106.511
18) B Endrin al...	9.177	8.519	119.8E6	497.6E6	105.761	100.825
19) B Endosulfa...	9.416	8.749	139.7E6	542.4E6	101.360	100.631
20) A Methoxychlor	9.769	9.038	361.5E6	1237.7E6	505.187	483.365
21) B Endrin ke...	9.912	9.268	163.5E6	647.7E6	108.078	107.984

AT
 08/03/21

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