

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 20:40
Operator : DD\AJ
Sample : L4184-21MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

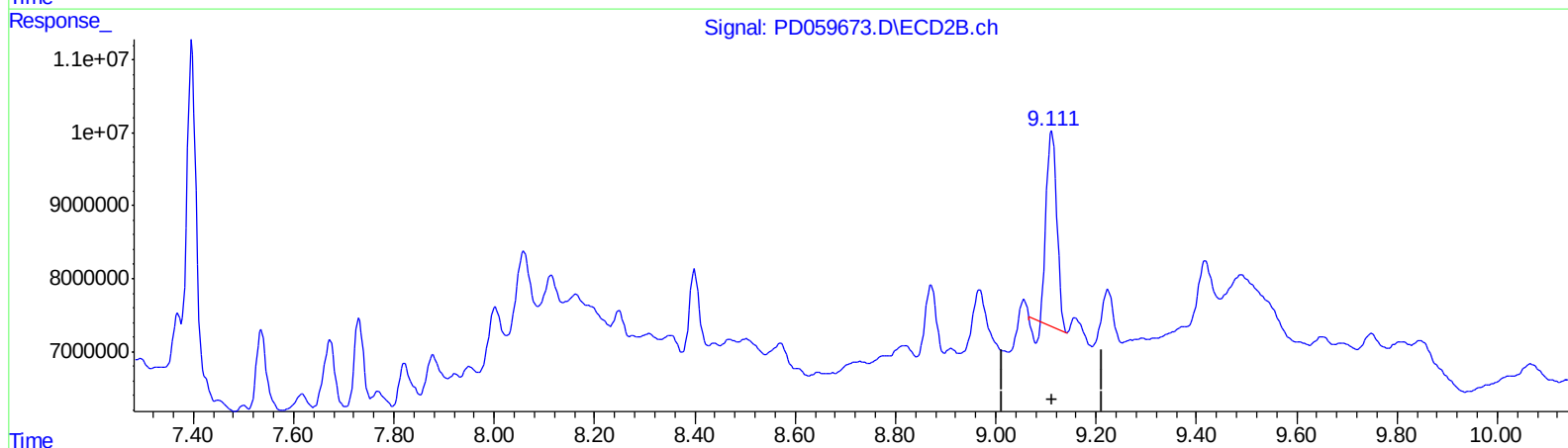
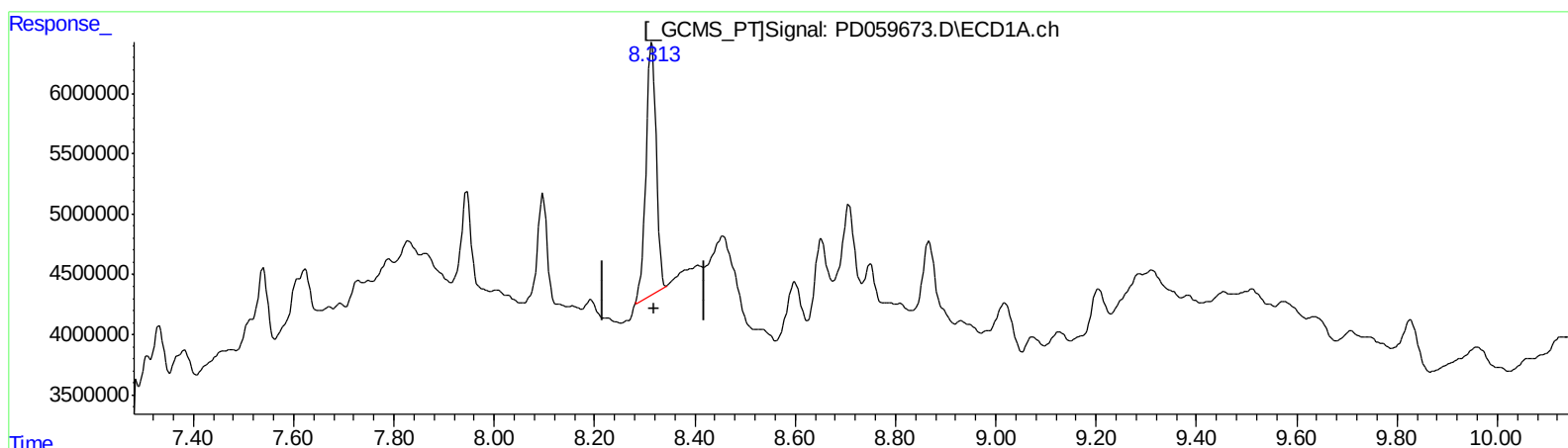
Instrument :
ECD_D
ClientSampleId :
C0AP4MS

Manual Integrations
APPROVED

Ankita
10/12/2020 2:39:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:24:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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

(27) Decachlorobiphenyl (SA)

8.315min 27.507 ng/ml

response 29473132

(27) Decachlorobiphenyl #2 (SA)

9.112min 24.613 ng/ml

response 36619074

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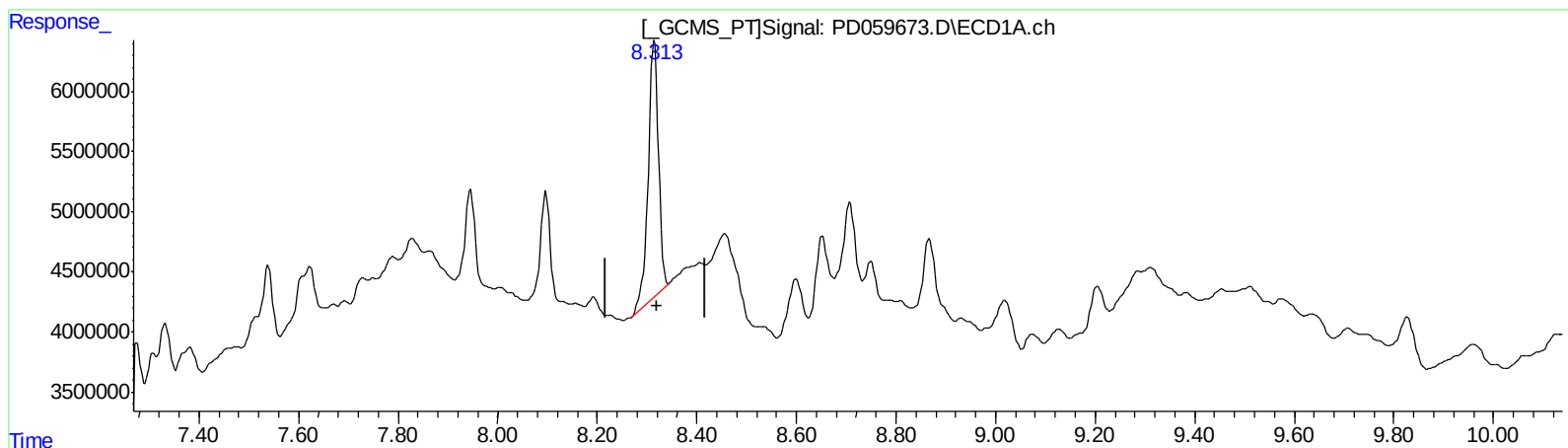
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(27) Decachlorobiphenyl (SA)

8.313min 29.242 ng/ml m

response 31332691

(27) Decachlorobiphenyl #2 (SA)

9.111min 31.455 ng/ml m

response 46798639

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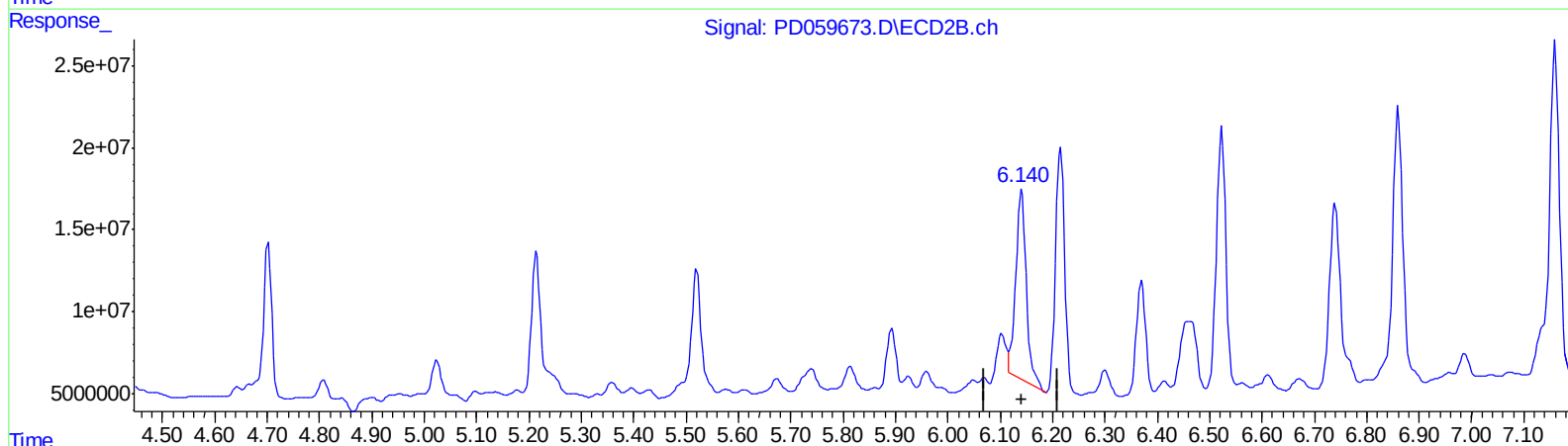
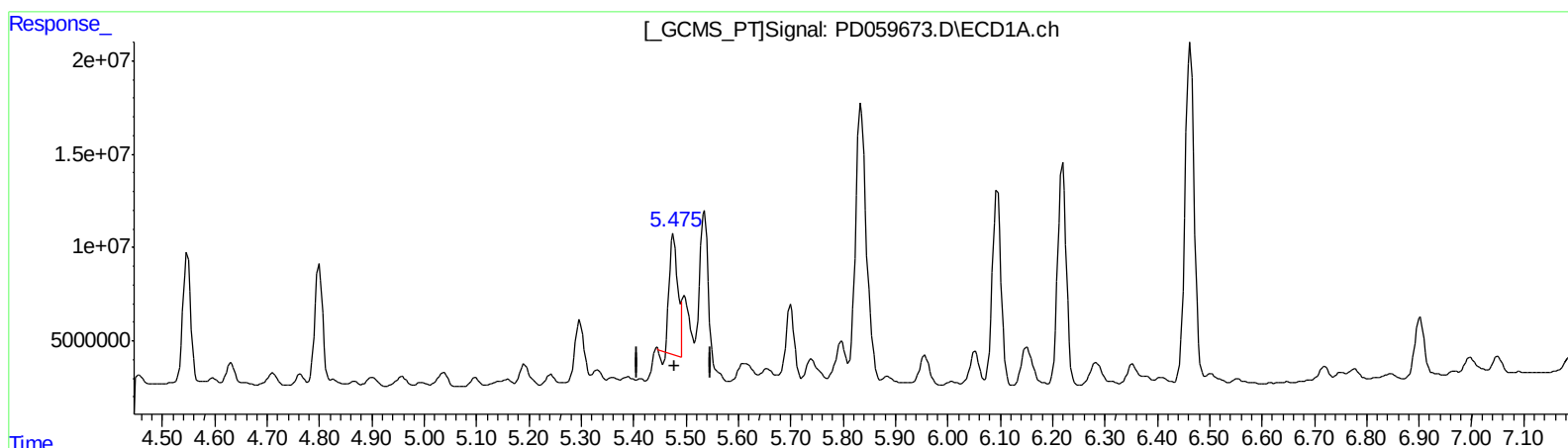
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QEdit

(10) trans-Chlordane (B)

5.476min 42.072 ng/ml

response 68342458

(10) trans-Chlordane #2 (B)

6.141min 73.356 ng/ml

response 163714552

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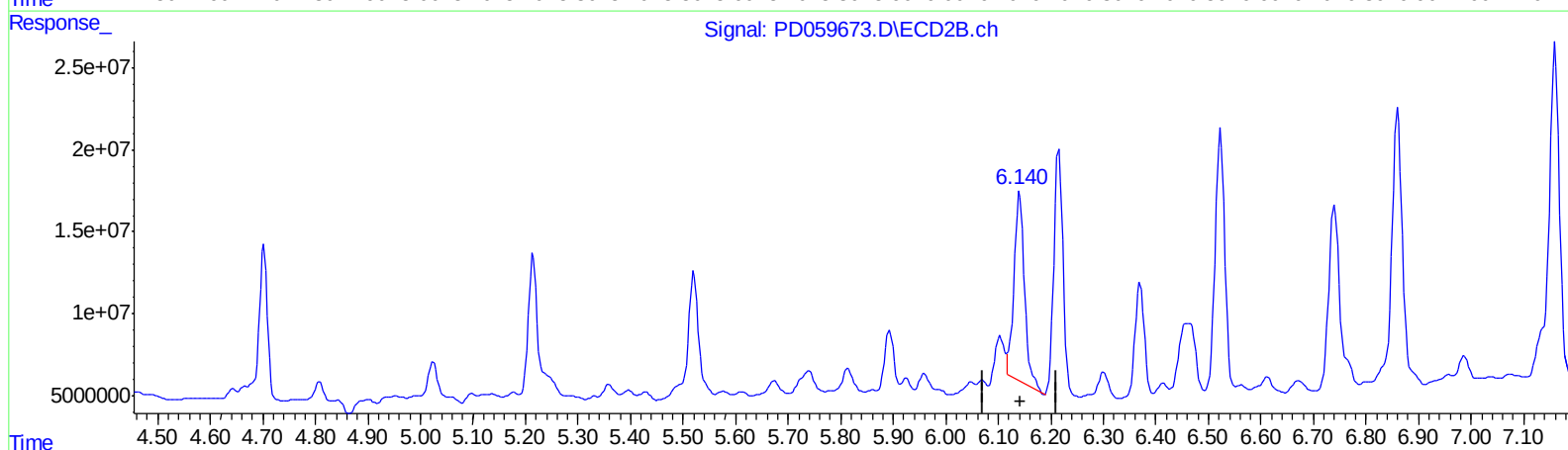
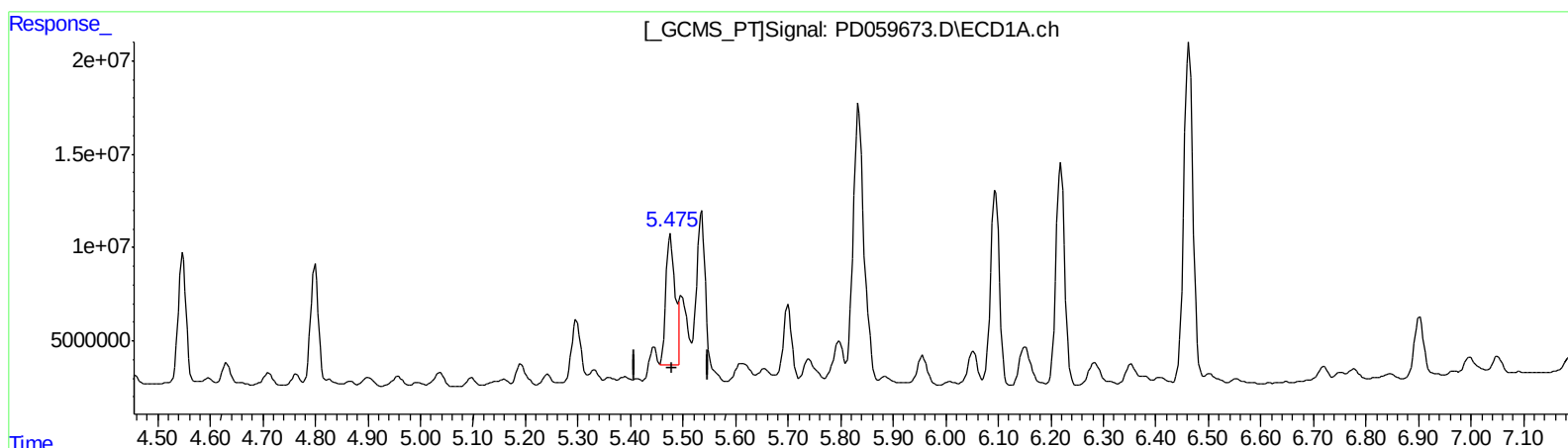
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QEdit

(10) trans-Chlordane (B)
5.475min 50.292 ng/ml m
response 81695296

(10) trans-Chlordane #2 (B)
6.141min 73.356 ng/ml
response 163714552

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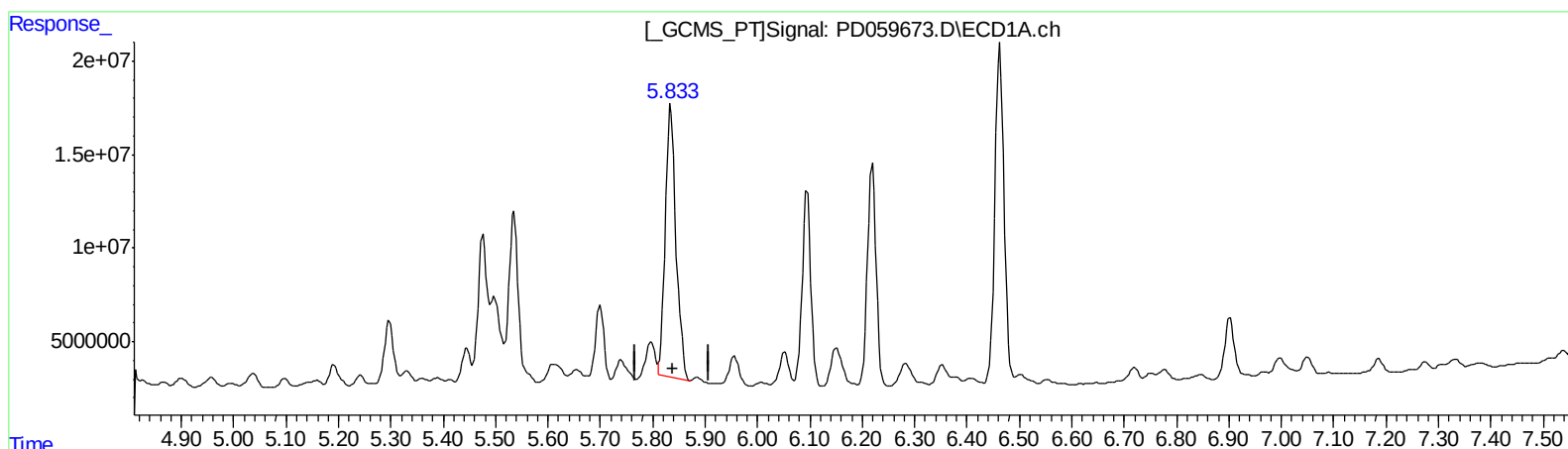
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(13) Dieldrin (MA)
5.834min 126.598 ng/ml
response 207628746

(13) Dieldrin #2 (MA)
6.523min 85.370 ng/ml
response 190310233

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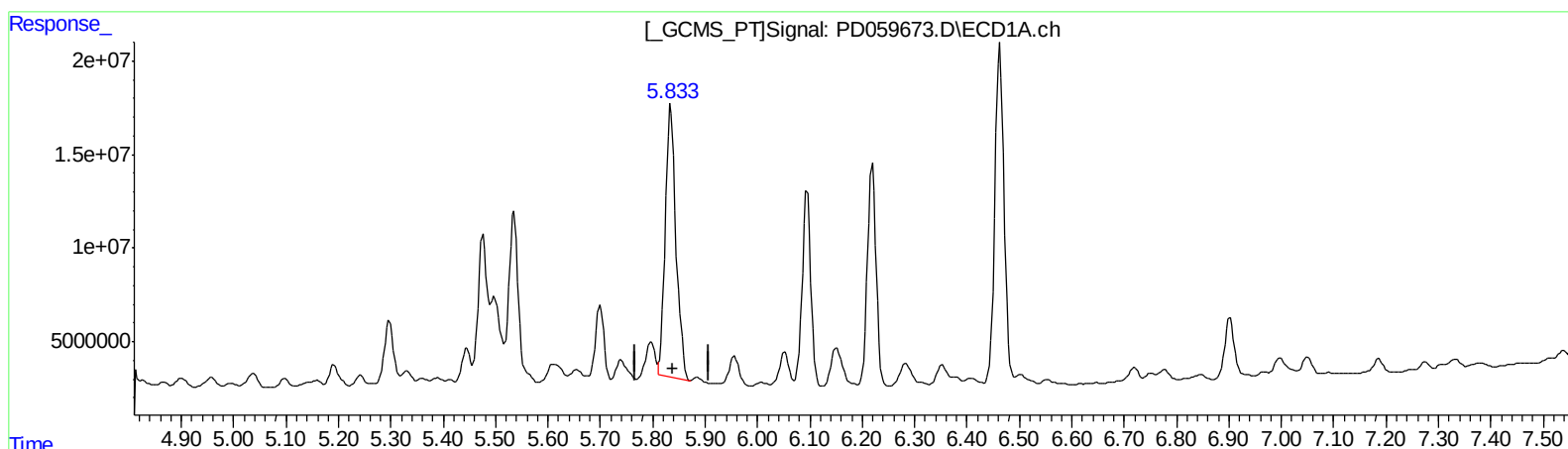
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(13) Dieldrin (MA)
5.834min 126.598 ng/ml
response 207628746

(13) Dieldrin #2 (MA)
6.522min 88.576 ng/ml m
response 197458425

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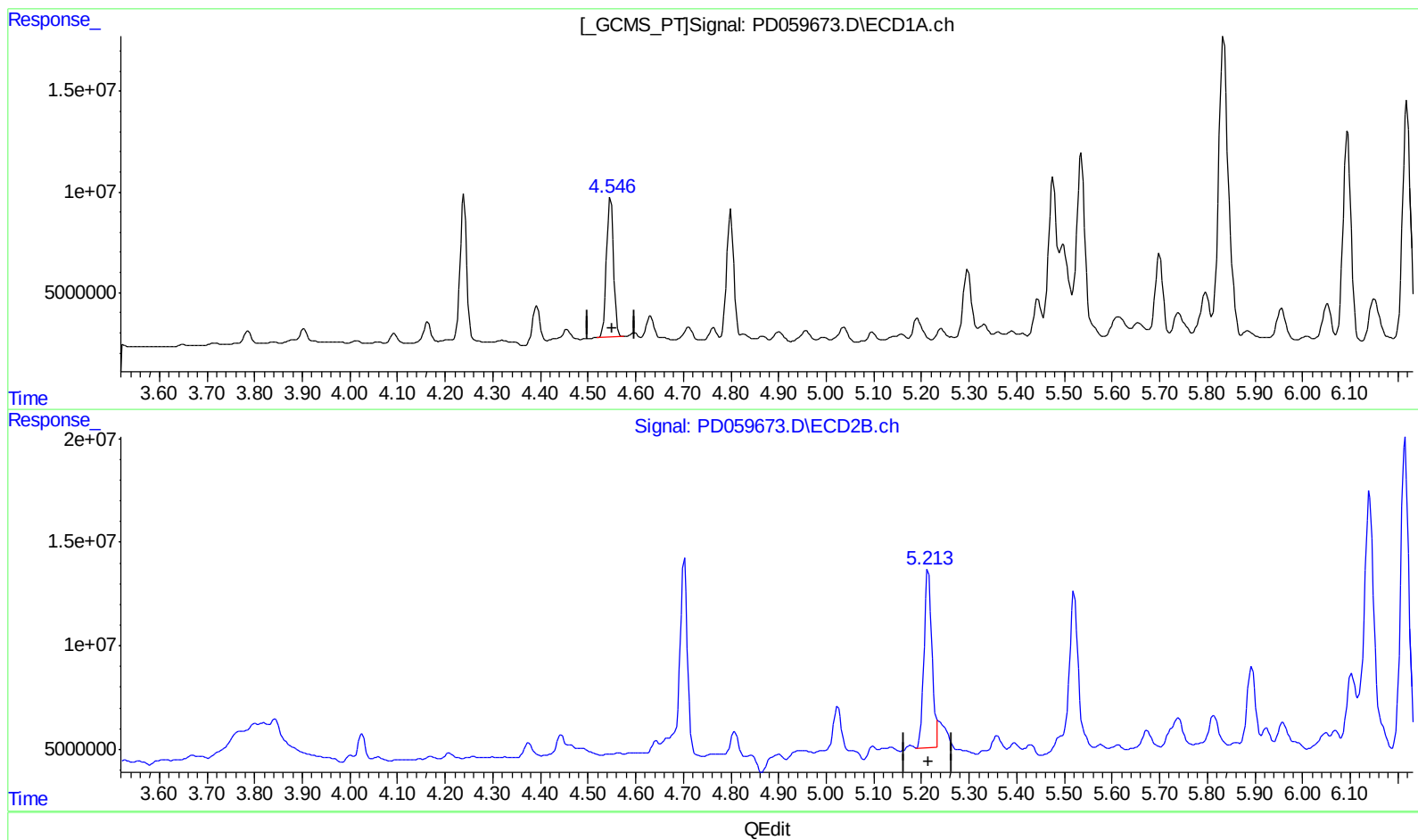
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(4) Heptachlor (MA)
4.547min 36.404 ng/ml
response 71076325

(4) Heptachlor #2 (MA)
5.213min 39.388 ng/ml m
response 100101385

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.510	4.026	8207286	10384621	5.682	5.228
27) SA Decachlor...	8.313	9.111	31332691	46798639	29.242m	31.455m
Target Compounds						
3) MA gamma-BHC...	4.239	4.702	70955350	110.4E6	36.331	41.605
4) MA Heptachlor	4.547	5.213	71076325	100.1E6	36.404	39.388m
5) MB Aldrin	4.800	5.521	69547084	95140210	37.463	39.277
10) B trans-Chl...	5.475	6.141	81695296	163.7E6	50.292m	73.356 #
11) B cis-Chlor...	5.535	6.216	90735054	181.8E6	56.039	83.121 #
12) B 4,4'-DDE	5.700	6.370	41411079	83969692	26.877	40.150 #
13) MA Dieldrin	5.834	6.522	207.6E6	197.5E6	126.598	88.576m#
14) MA Endrin	6.095	6.740	122.1E6	169.9E6	103.396	109.673
16) A 4,4'-DDD	6.219	6.860	134.6E6	239.8E6	102.923	138.490 #
17) MA 4,4'-DDT	6.463	7.160	220.6E6	283.4E6	164.423	176.542

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

AJ
 10/16/20