

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 20:33
Operator : AR\AJ
Sample : M3208-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

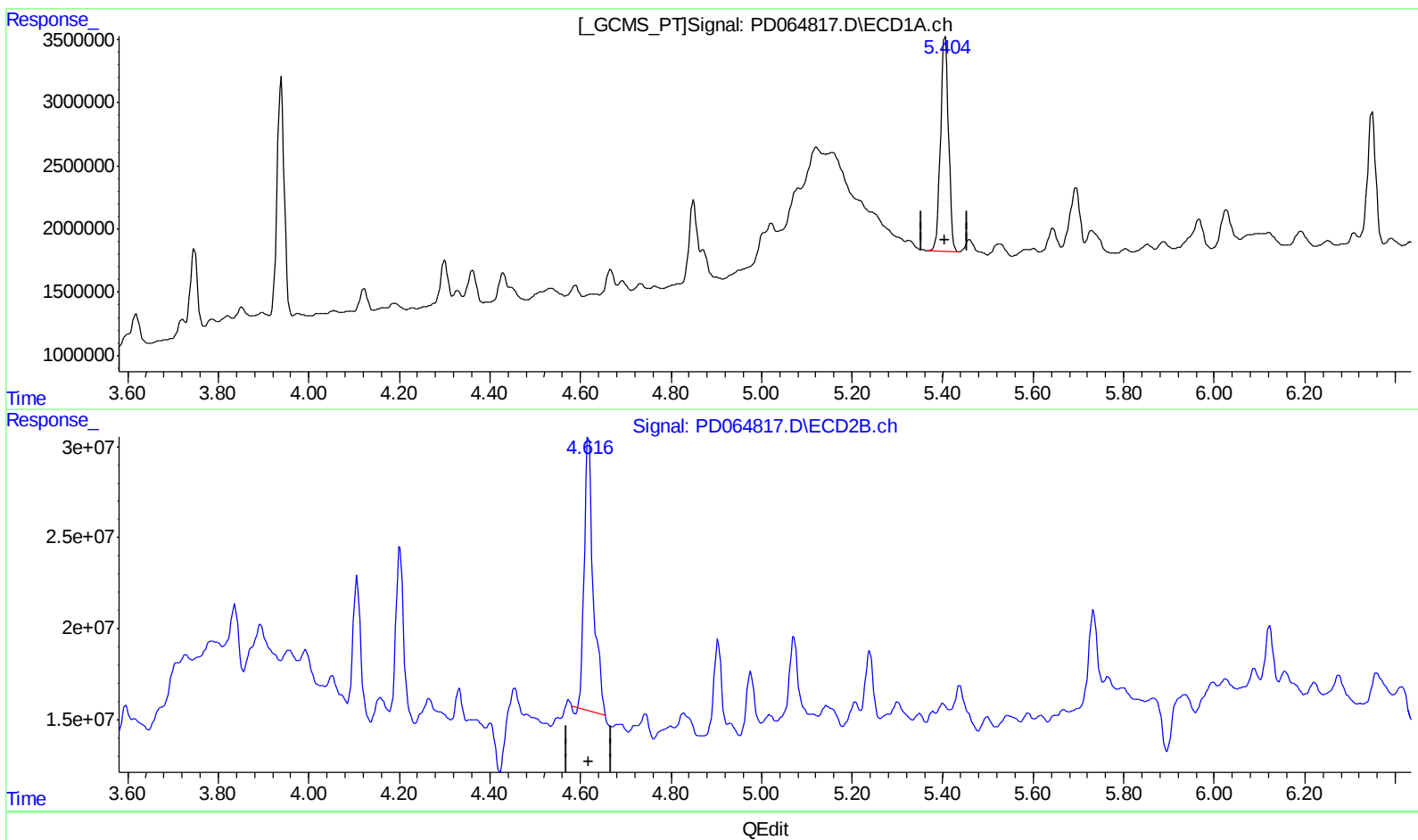
Instrument :
ECD_D
ClientSampleId :
C00E9

Manual Integrations
APPROVED

mohammad
8/9/2021 4:54:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:39:00 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



(1) Tetrachloro-m-xylene (SA)

5.405min 17.448 ng/ml

response 20812987

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

4.618min 22.550 ng/ml

response 206057121

(+) = Expected Retention Time

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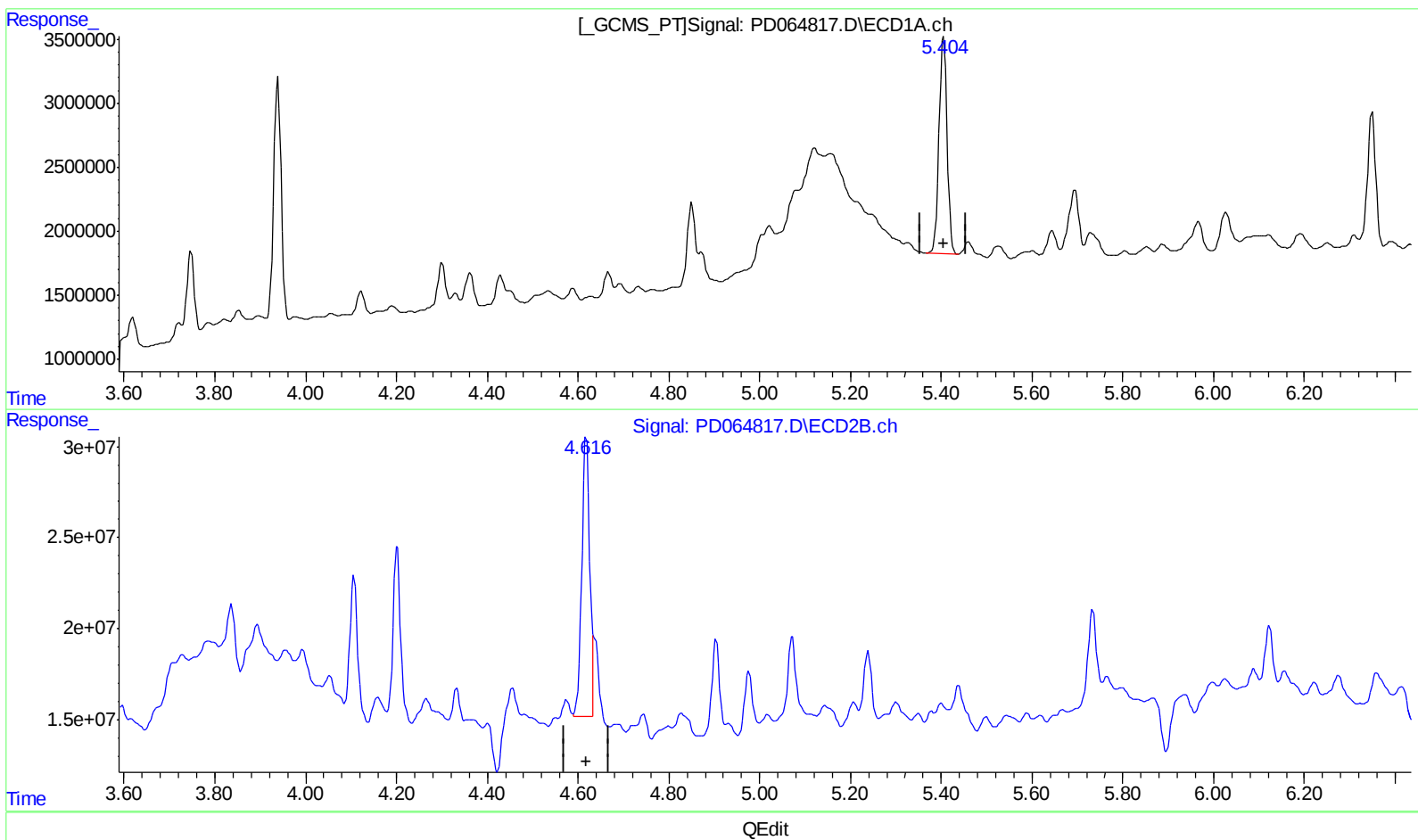
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5.405min 17.448 ng/ml

response 20812987

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

4.616min 20.765 ng/ml m

response 189744622

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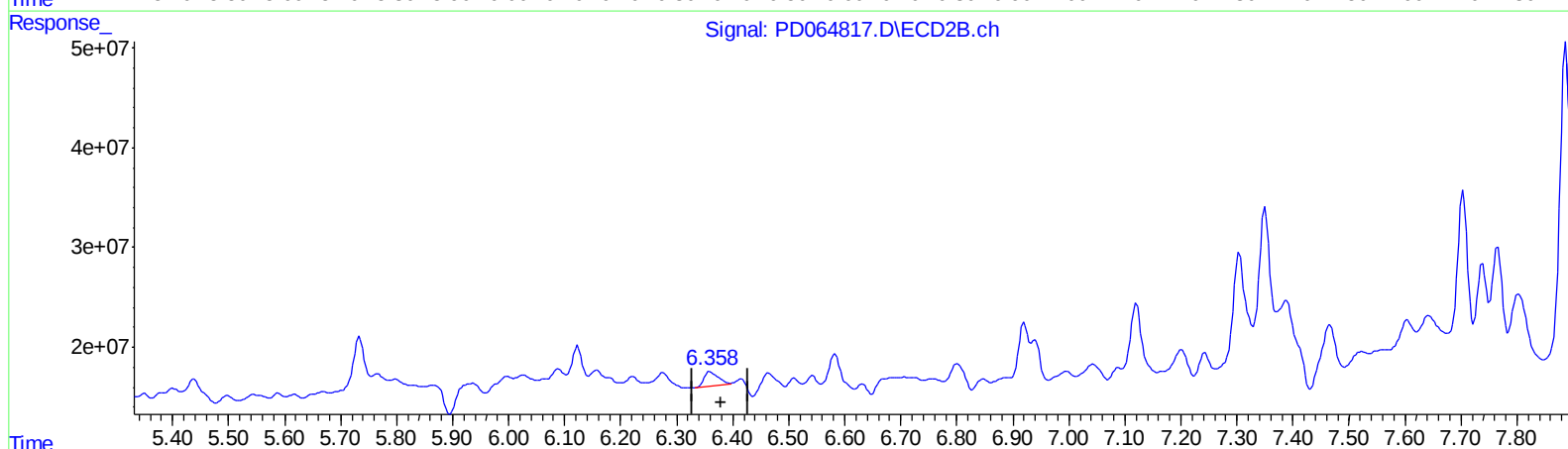
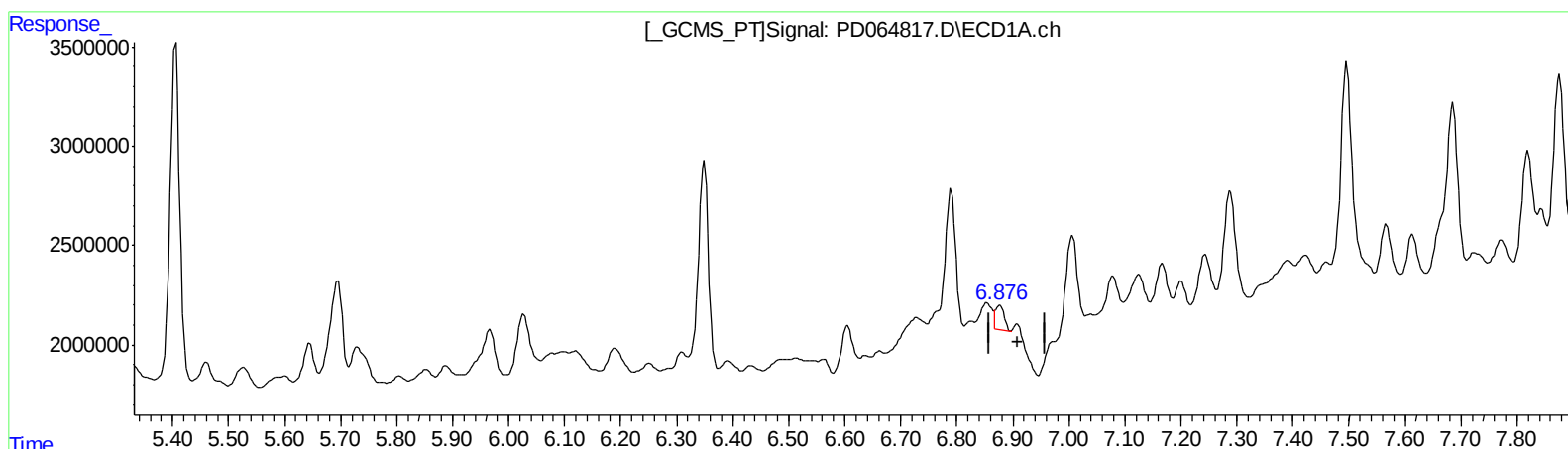
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QEdit

(7) delta-BHC (B)

6.877min 0.772 ng/ml

response 1343628

(7) delta-BHC #2 (B)

6.359min 2.278 ng/ml

response 24743479

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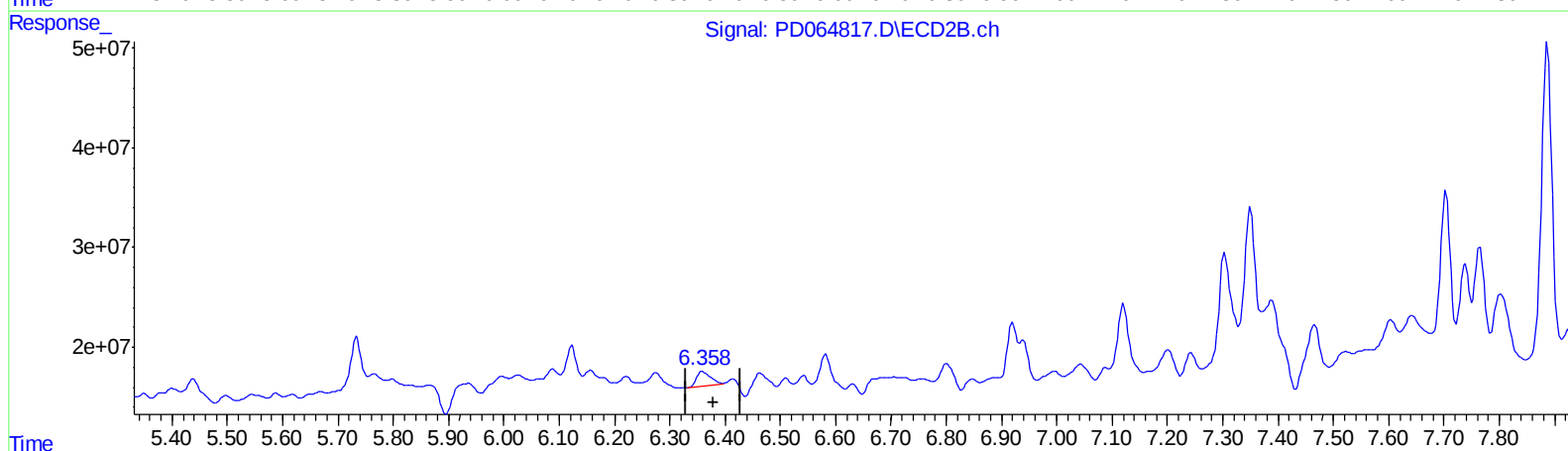
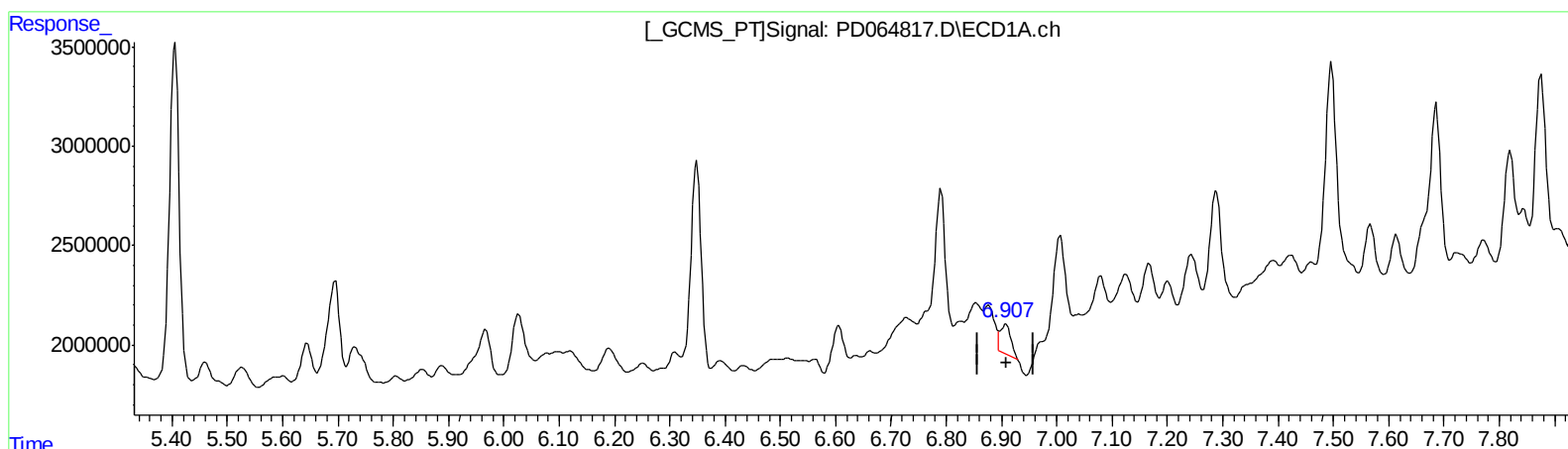
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QEdit

(7) delta-BHC (B)

6.907min 1.100 ng/ml m

response 1913941

(7) delta-BHC #2 (B)

6.359min 2.278 ng/ml

response 24743479

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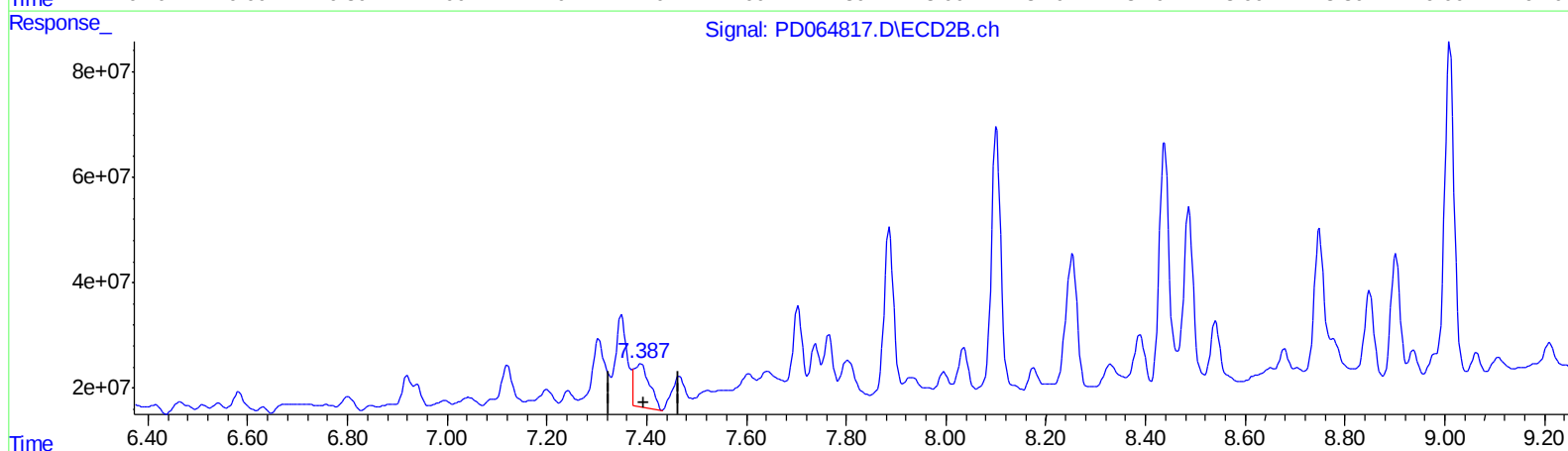
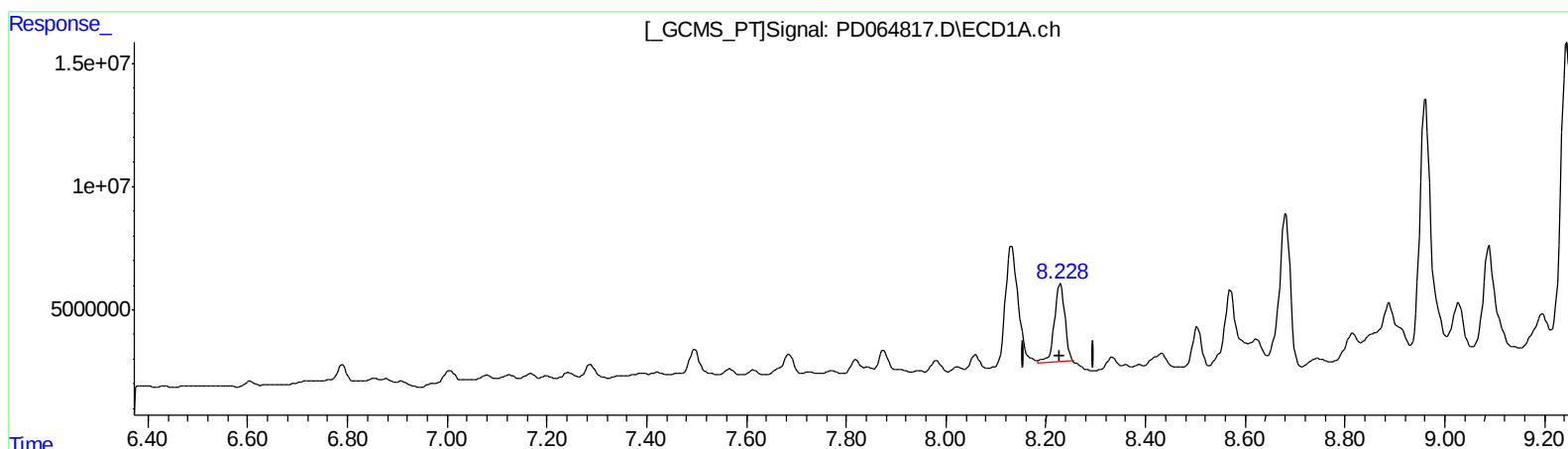
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QEdit

(11) cis-Chlordane (B)

8.230min 29.271 ng/ml

response 45606593

(11) cis-Chlordane #2 (B)

7.388min 20.123 ng/ml

response 179010128

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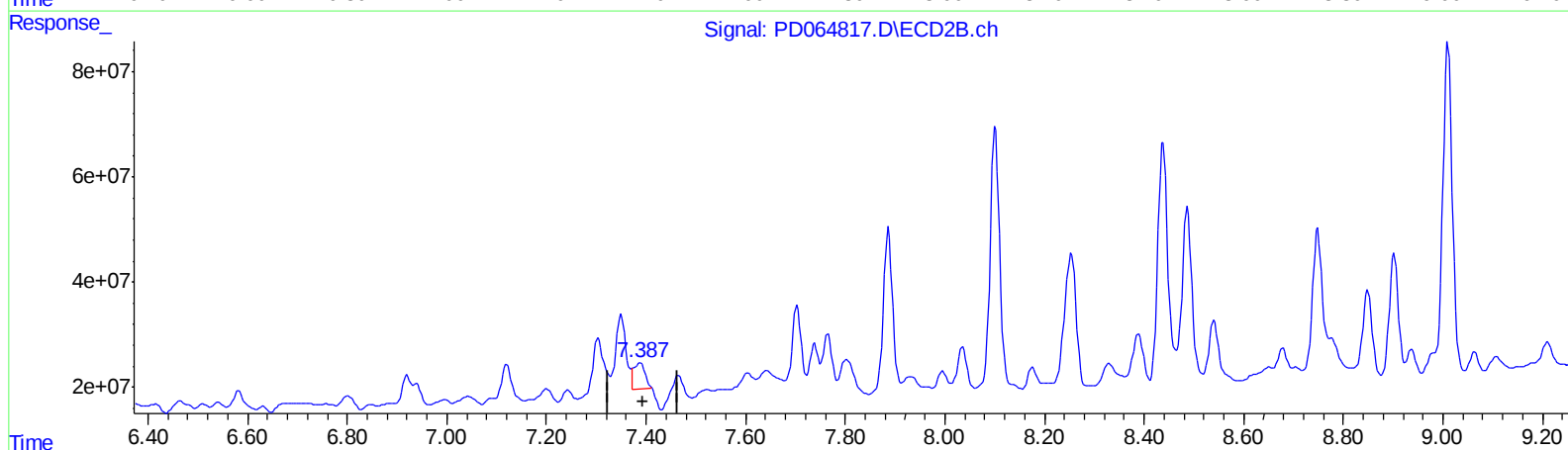
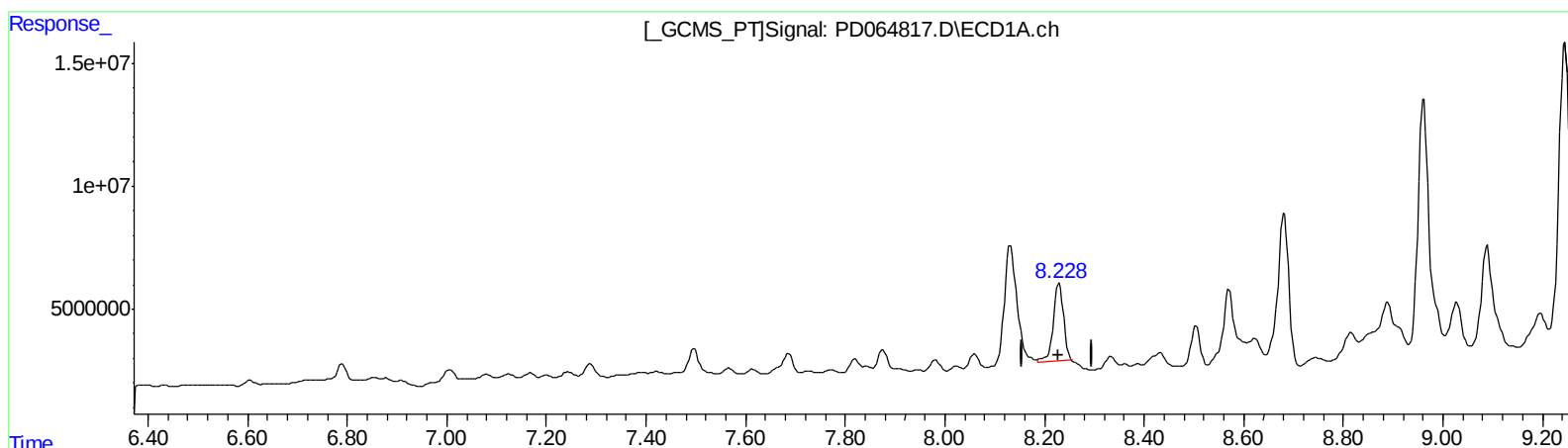
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Manual Integrations
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QEdit

(11) cis-Chlordane (B)

8.230min 29.271 ng/ml

response 45606593

(11) cis-Chlordane #2 (B)

7.387min 8.527 ng/ml m

response 75850474

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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	20812987	189.7E6	17.448	20.765m
27) SA Decachlor...	11.303	10.359	39856196	158.7E6	30.277	26.690
Target Compounds						
7) B delta-BHC	6.907	6.359	1913941	24743479	1.100m	2.278 #
8) B Heptachlo...	7.876	7.043	10858041	23632146	6.324	2.553 #
10) B trans-Chl...	8.132	7.304	86899409	197.8E6	54.228	21.810 #
11) B cis-Chlor...	8.230	7.387	45606593	75850474	29.271	8.527m#
12) B 4,4'-DDE	8.433	7.604	10739426	32416186	7.451	4.296 #
13) MA Dieldrin	8.571	7.739	36358970	89337402	24.381	11.123 #
14) MA Endrin	8.816	8.036	20555430	97848246	16.054	17.033
15) B Endosulfa...	9.028	8.330	28684666	51919195	22.089	8.994 #
16) A 4,4'-DDD	8.961	8.176	165.5E6	50728837	134.811	8.808 #

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

AJ
 08/13/21