

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080921\  
Data File : PD064833.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Aug 2021 11:13  
Operator : AR\AJ  
Sample : M3182-13DL 2X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

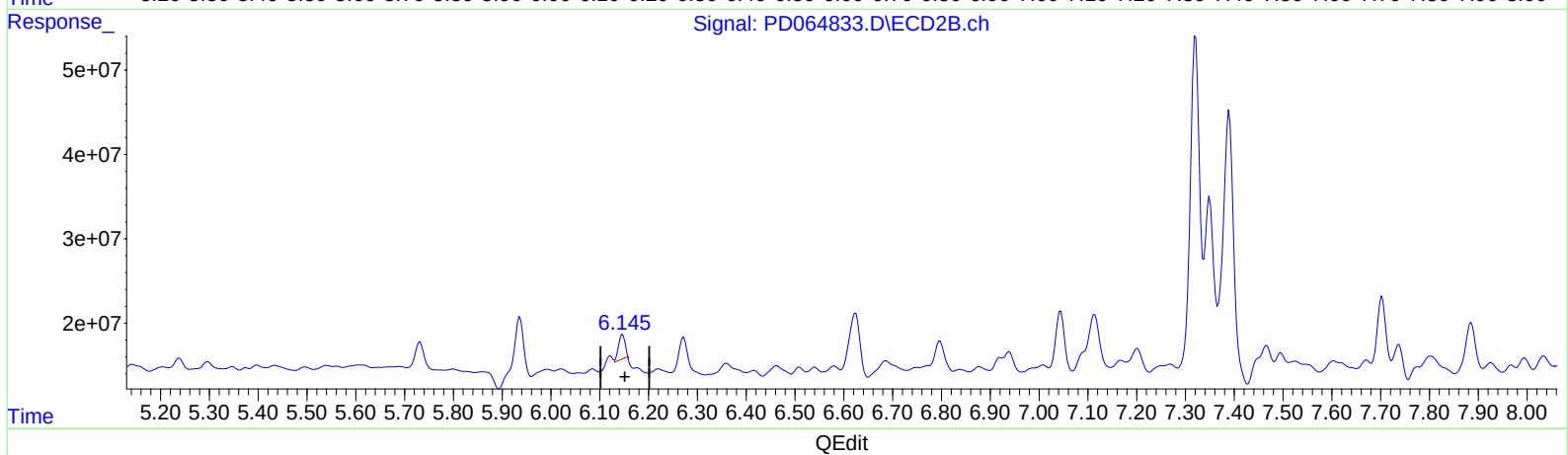
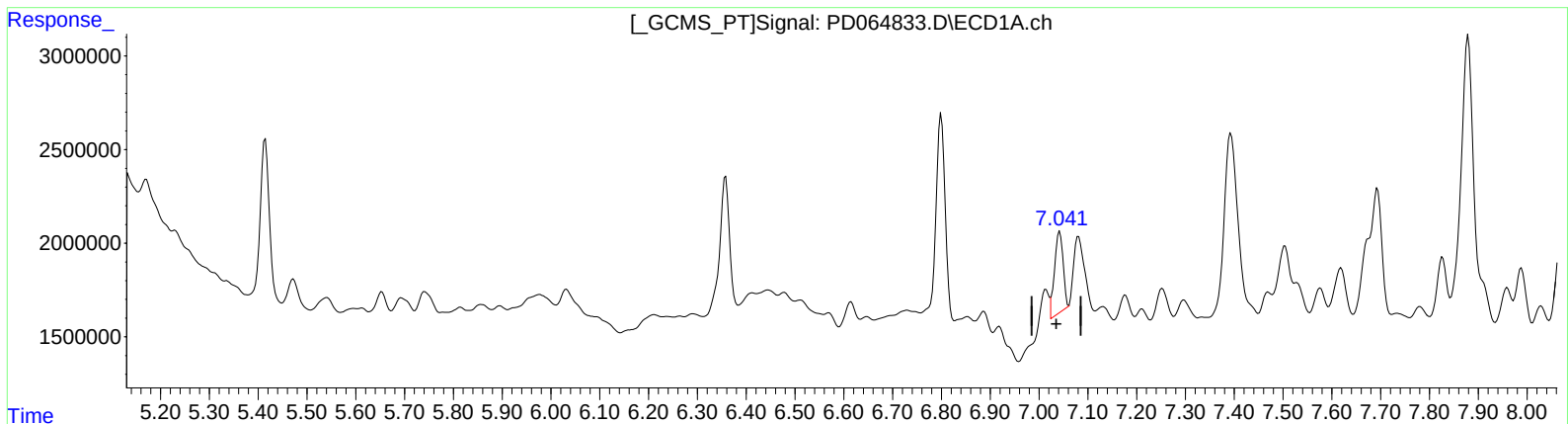
Instrument :  
ECD\_D  
ClientSampleID :  
C00D1DL

Manual Integrations  
APPROVED

mohammad  
8/13/2021 2:22:29 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 11:59:59 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)  
7.042min 3.166 ng/ml  
response 5321553

(4) Heptachlor #2 (MA)  
6.147min 2.436 ng/ml  
response 27621050

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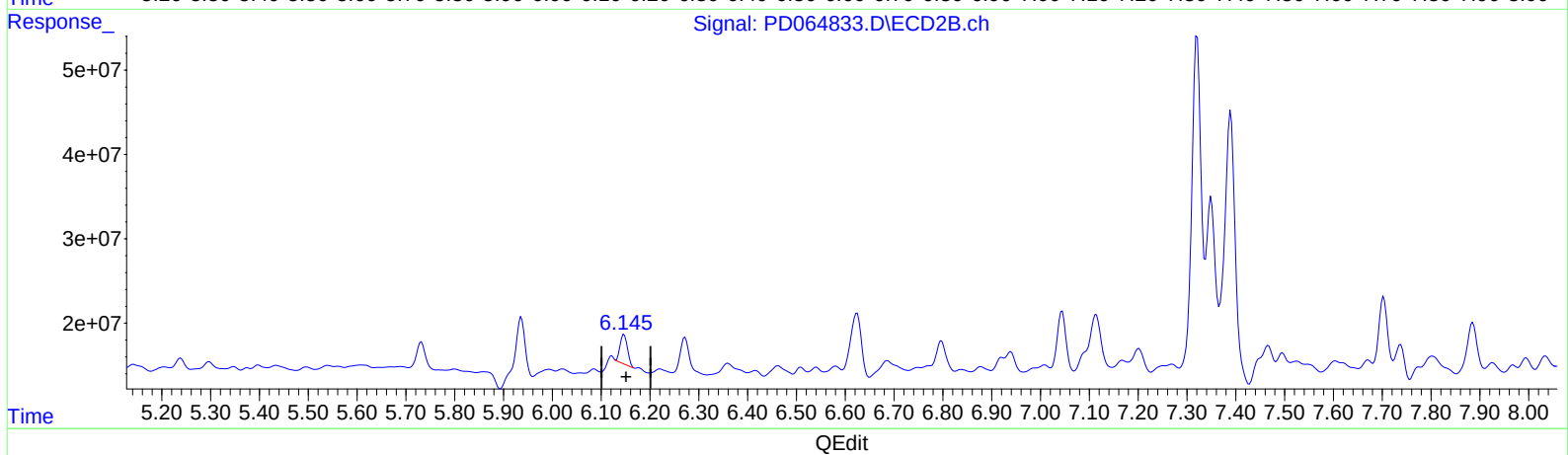
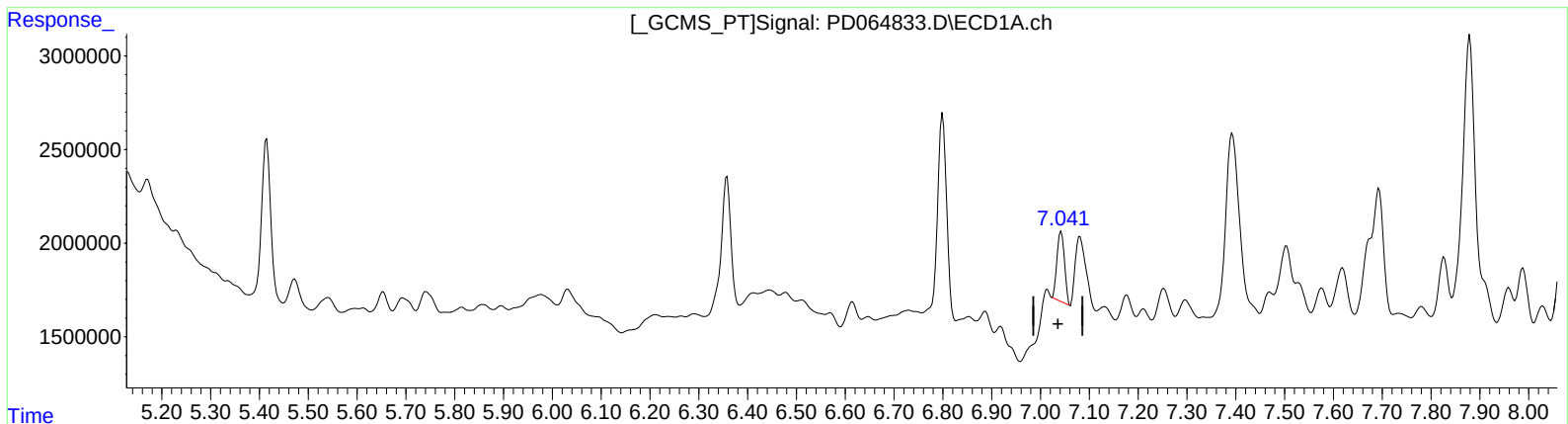
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(4) Heptachlor (MA)

7.041min 2.380 ng/ml m  
response 4000275

(4) Heptachlor #2 (MA)

6.145min 3.229 ng/ml m  
response 36610460

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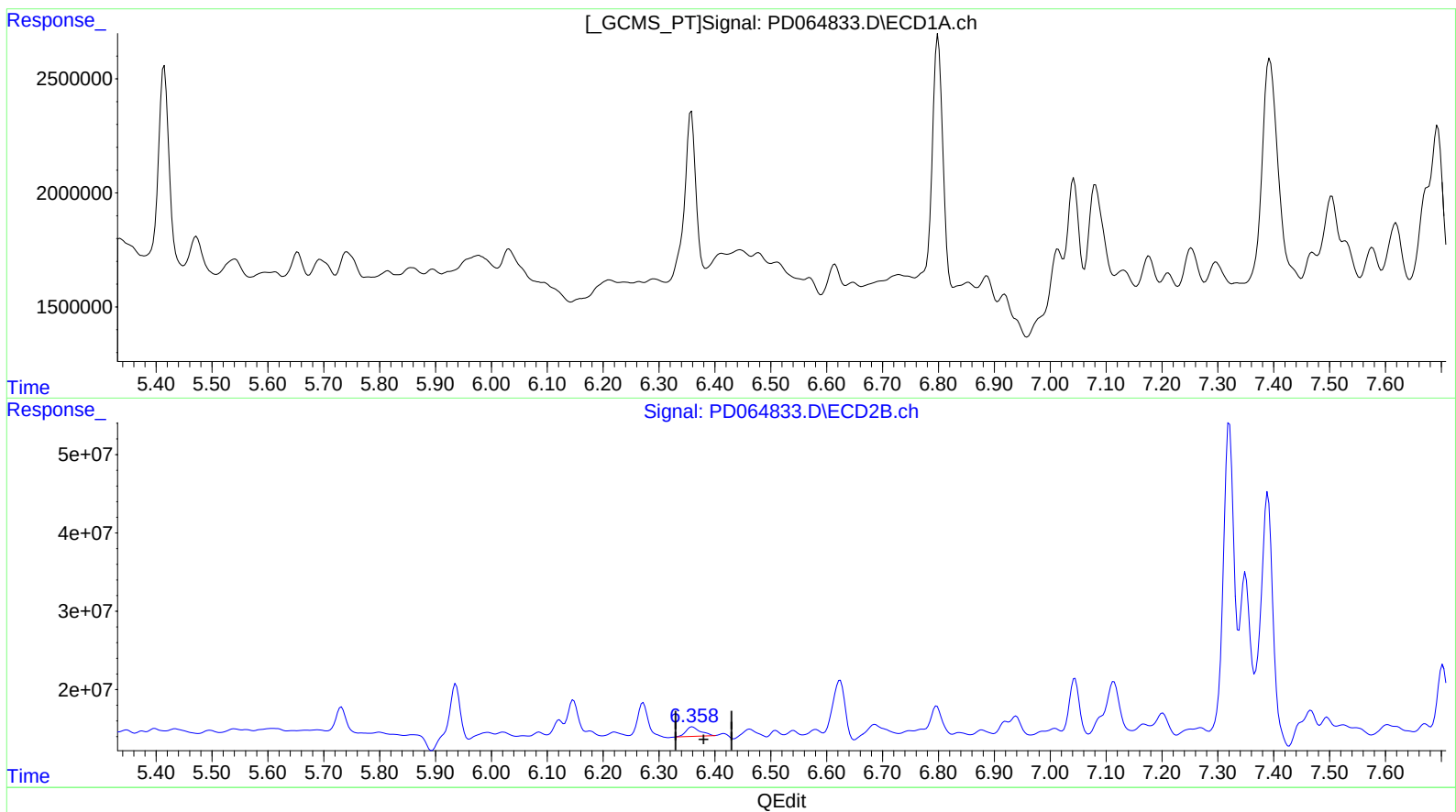
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(7) delta-BHC (B)

0.000min 0.000 ng/ml

response 0

(7) delta-BHC #2 (B)

6.360min 1.976 ng/ml

response 21470849

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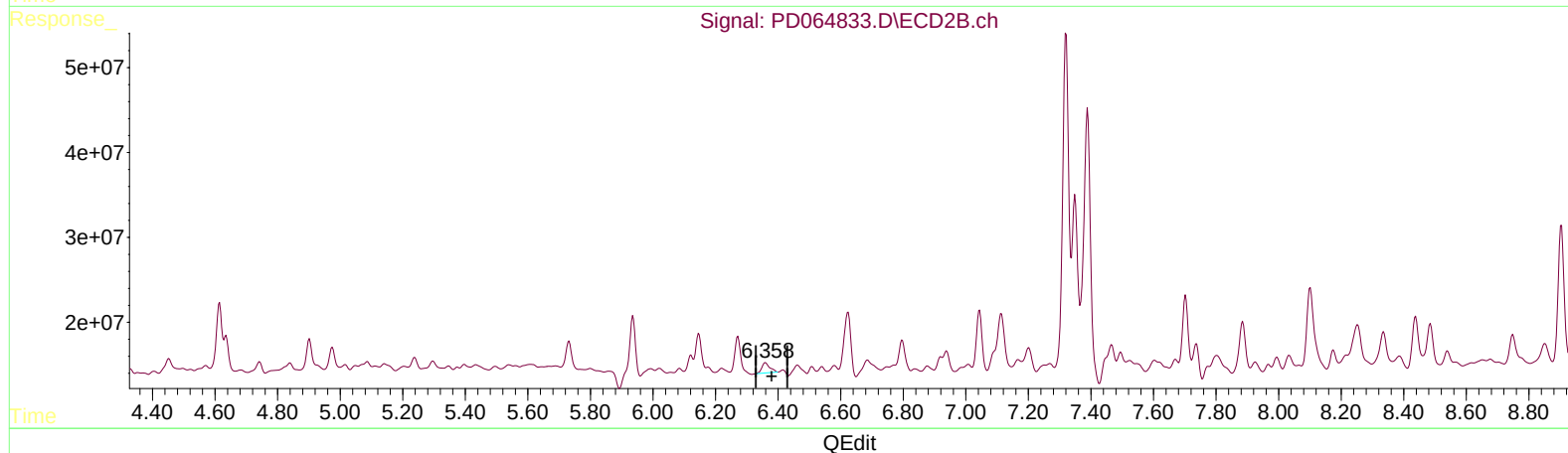
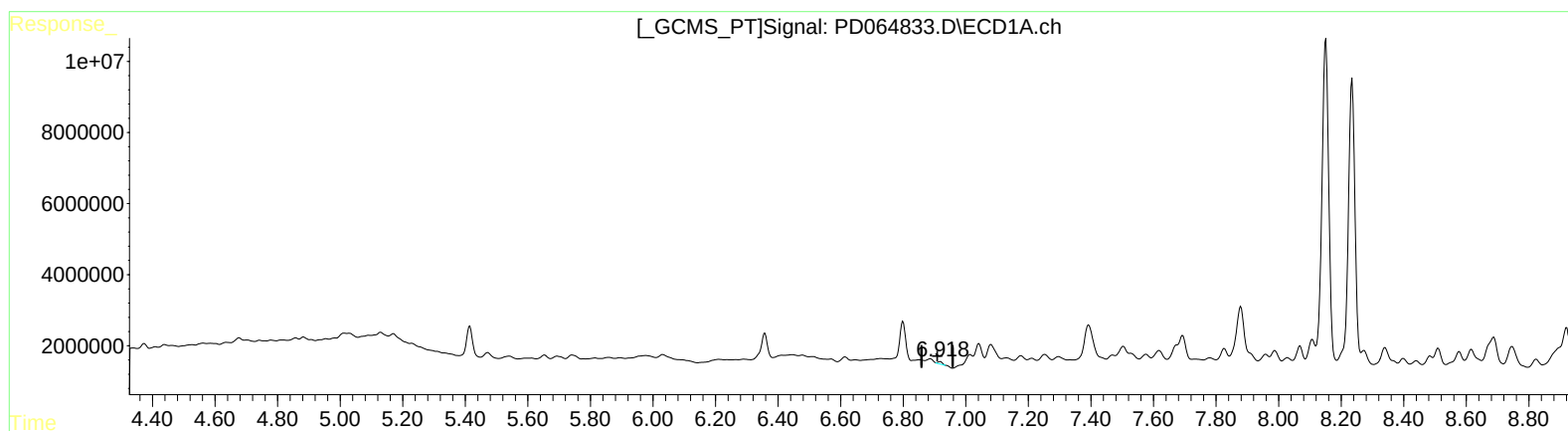
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(7) delta-BHC (B)

6.918min 0.374 ng/ml m  
 response 651246

(7) delta-BHC #2 (B)

6.358min 2.002 ng/ml m  
 response 21749796

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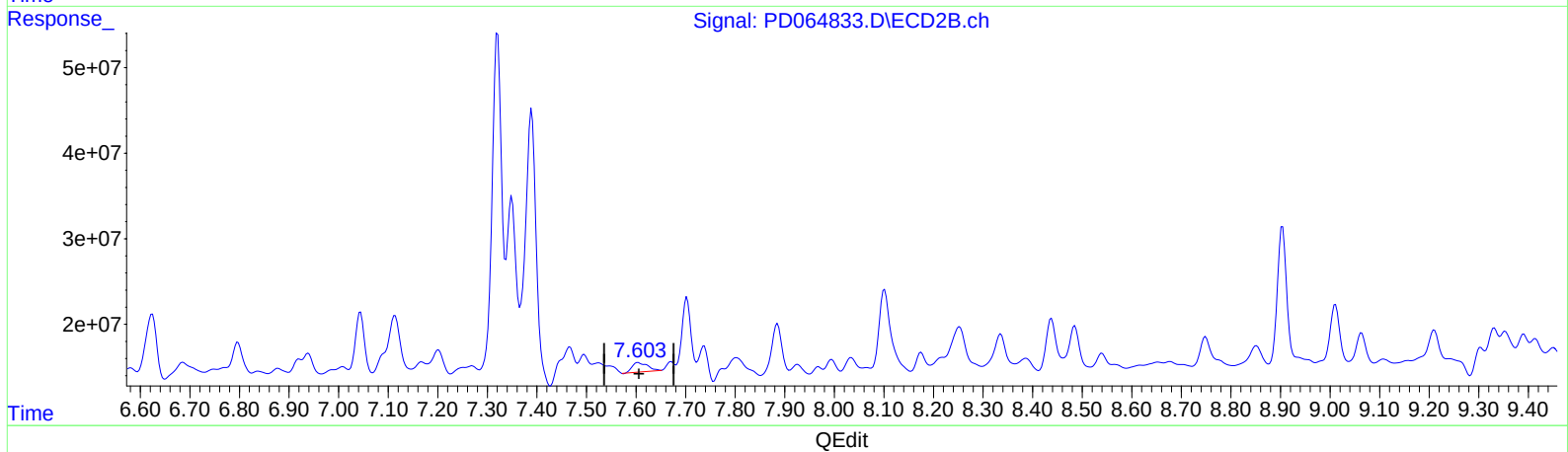
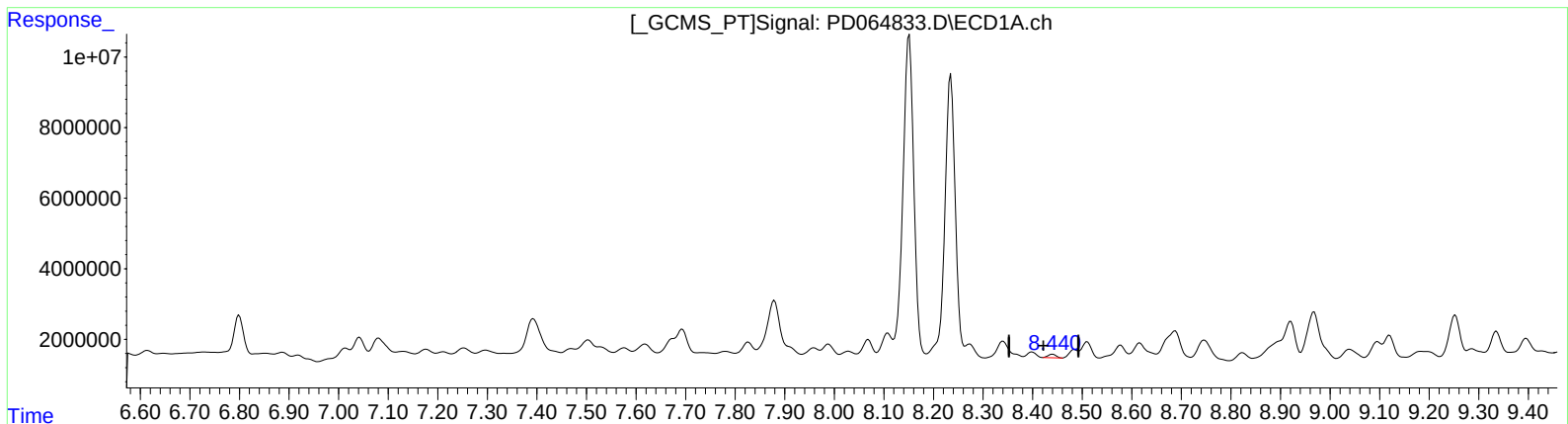
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
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(12) 4,4'-DDE (B)  
8.441min 0.762 ng/ml  
response 1098402

(12) 4,4'-DDE #2 (B)  
7.604min 3.160 ng/ml  
response 23840672

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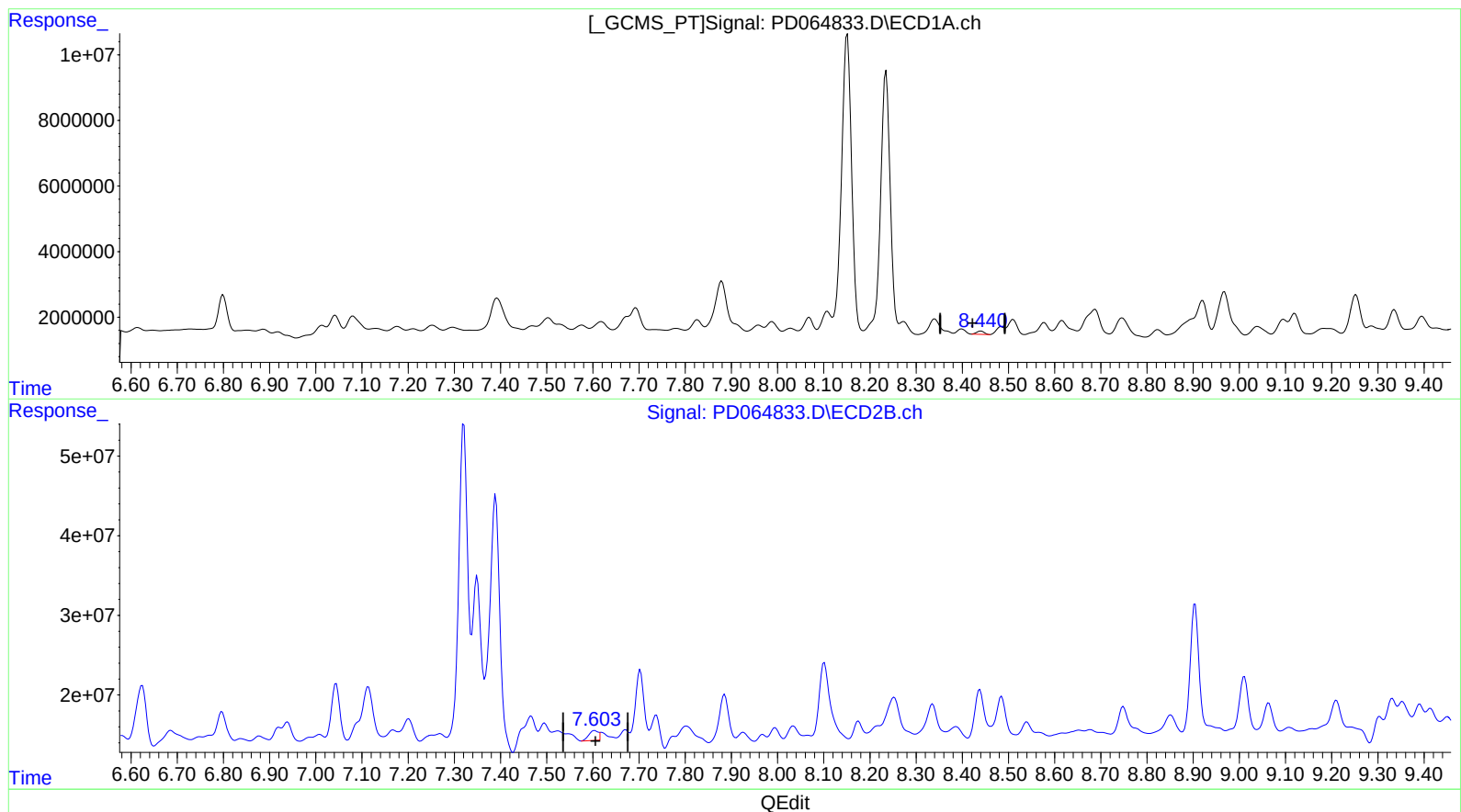
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(12) 4,4'-DDE (B)

8.441min 0.762 ng/ml

response 1098402

(12) 4,4'-DDE #2 (B)

7.603min 2.559 ng/ml m

response 19307379

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| Compound                    | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|--------|--------|----------|----------|--------|----------|
| -----                       |        |        |          |          |        |          |
| System Monitoring Compounds |        |        |          |          |        |          |
| 1) SA Tetrachlo...          | 5.415  | 4.615  | 10865911 | 94196950 | 9.109  | 10.309   |
| 27) SA Decachlor...         | 11.314 | 10.360 | 16834539 | 108.5E6  | 12.788 | 18.243 # |
| Target Compounds            |        |        |          |          |        |          |
| 4) MA Heptachlor            | 7.041  | 6.145  | 4000275  | 36610460 | 2.380m | 3.229m#  |
| 7) B delta-BHC              | 6.918  | 6.358  | 651246   | 21749796 | 0.374m | 2.002m#  |
| 8) B Heptachlo...           | 7.879  | 7.044  | 22355479 | 88736968 | 13.021 | 9.586 #  |
| 10) B trans-Chl...          | 8.151  | 7.321  | 130.8E6  | 528.4E6  | 81.642 | 58.254 # |
| 11) B cis-Chlor...          | 8.235  | 7.390  | 115.2E6  | 481.9E6  | 73.926 | 54.177 # |
| 12) B 4,4'-DDE              | 8.441  | 7.603  | 1098402  | 19307379 | 0.762  | 2.559m#  |
| 13) MA Dieldrin             | 8.578  | 7.737  | 3527298  | 42035887 | 2.365  | 5.234 #  |
| 14) MA Endrin               | 8.824  | 8.034  | 3171832  | 16918401 | 2.477  | 2.945    |
| 15) B Endosulfa...          | 9.039  | 8.336  | 4065613  | 58956484 | 3.131  | 10.213 # |
| 16) A 4,4'-DDD              | 8.968  | 8.175  | 24695881 | 23824060 | 20.118 | 4.136 #  |
| -----                       |        |        |          |          |        |          |

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

AJ  
 08/13/21