

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101320\  
Data File : PD059703.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Oct 2020 09:17  
Operator : DD\AJ  
Sample : L4184-12DL 2X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

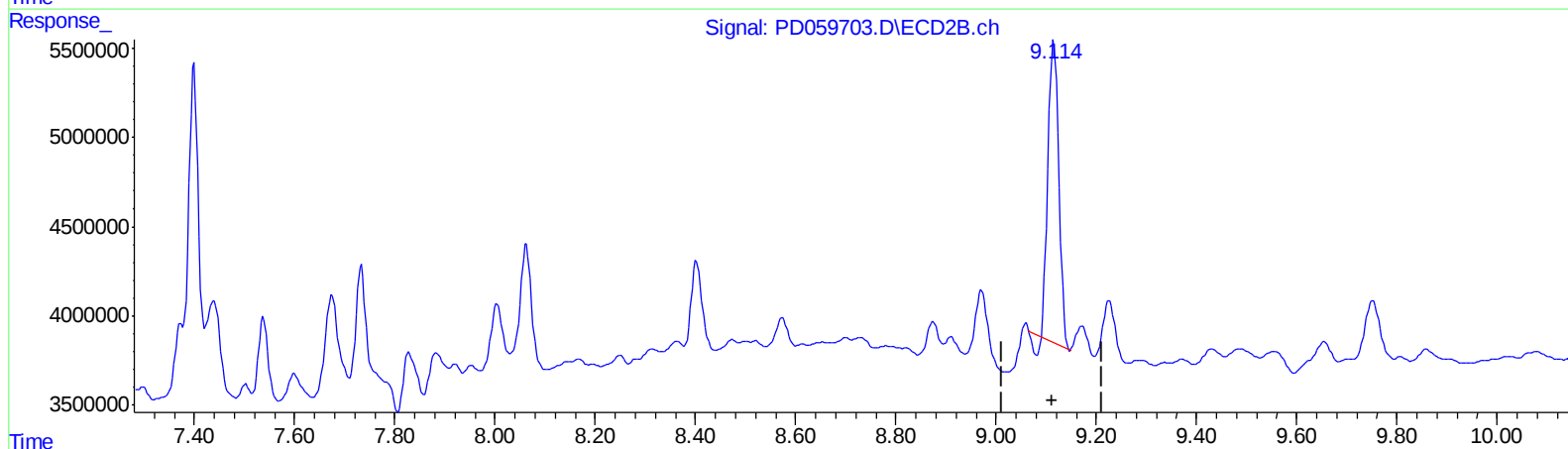
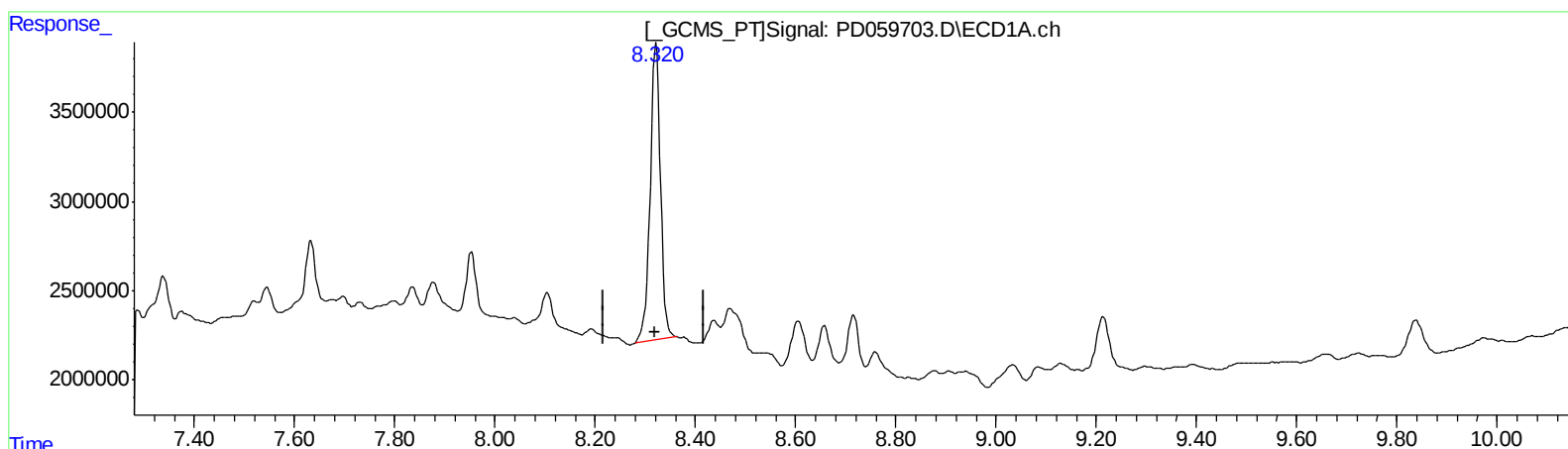
Instrument :  
ECD\_D  
ClientSampleId :  
C0AL6DL

Manual Integrations  
APPROVED

Ankita  
10/14/2020 12:03:15 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 07:10:21 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)

8.322min 22.660 ng/ml

response 24279895

(27) Decachlorobiphenyl #2 (SA)

9.115min 16.978 ng/ml

response 25259672

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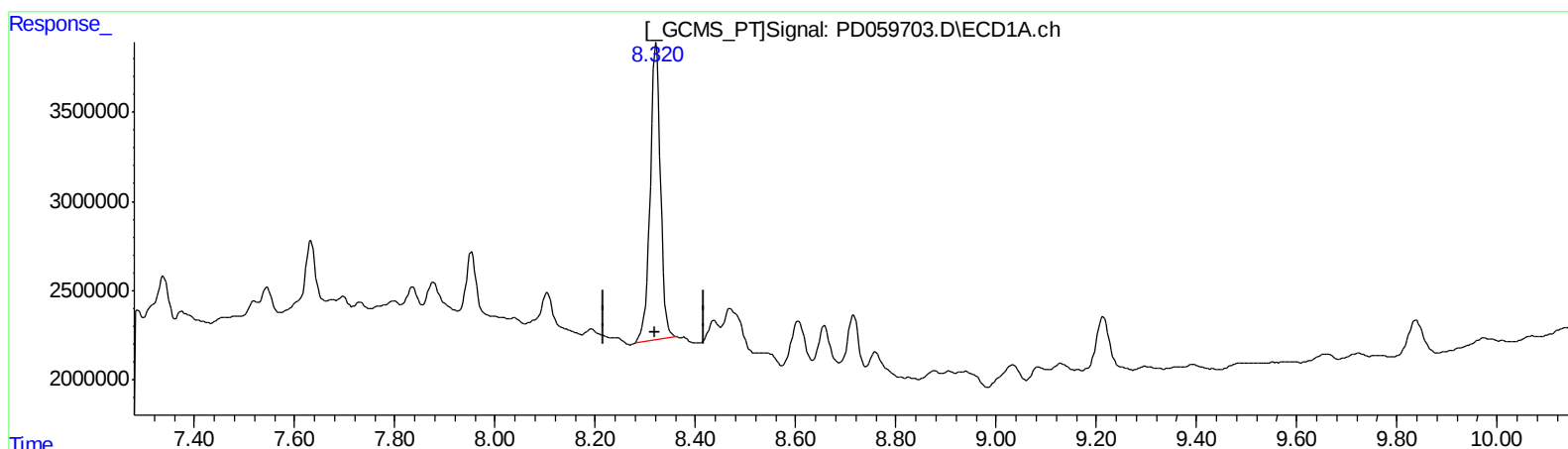
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(27) Decachlorobiphenyl #2 (SA)

9.114min 19.239 ng/ml m

response 28624184

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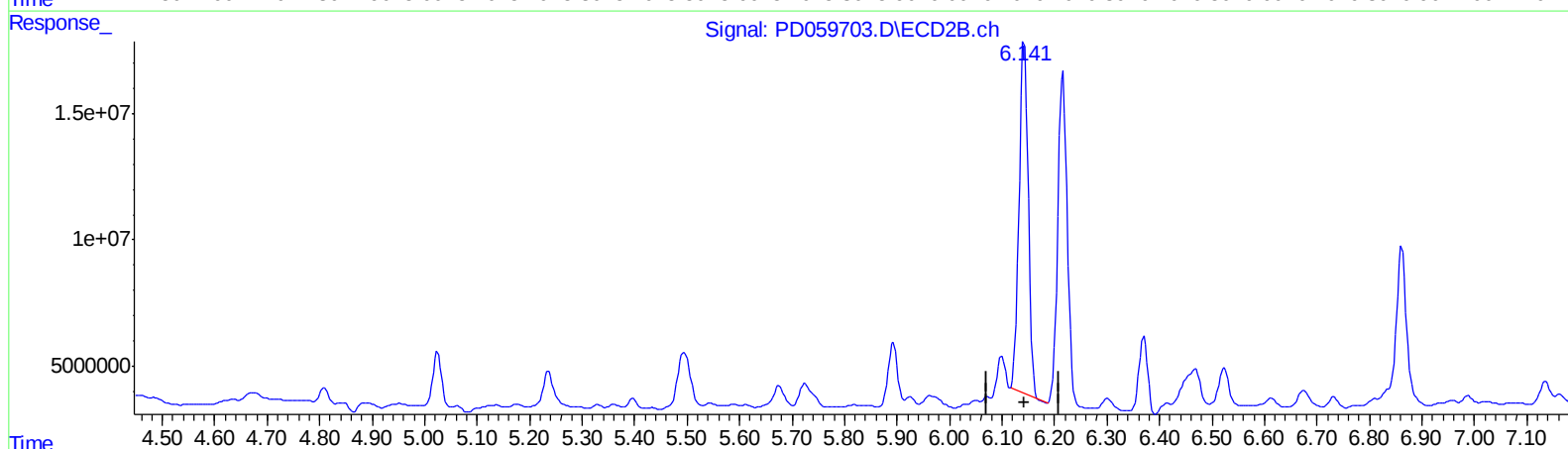
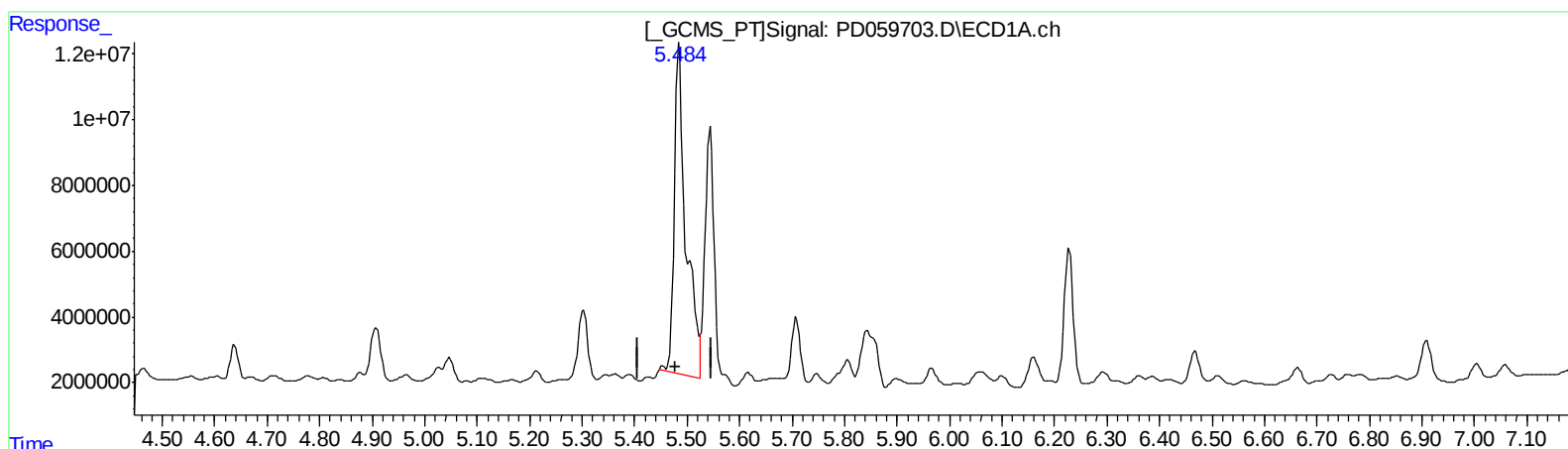
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QEdit

(10) trans-Chlordane (B)

5.485min 95.074 ng/ml

response 154438785

(10) trans-Chlordane #2 (B)

6.142min 75.319 ng/ml

response 168095925

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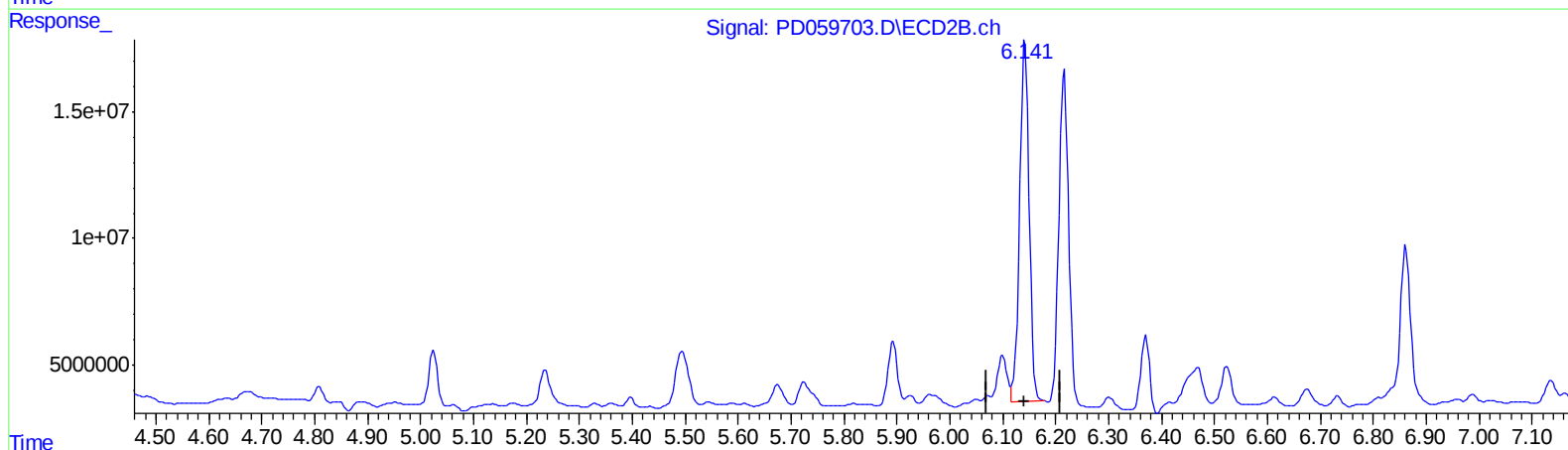
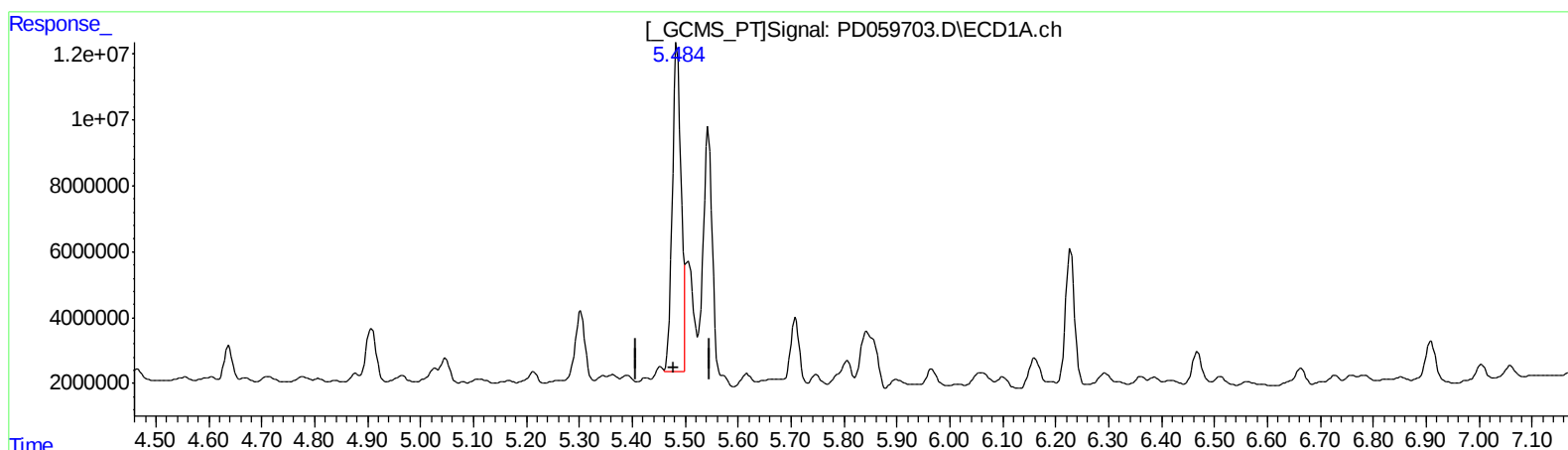
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QEdit

(10) trans-Chlordane (B)  
5.484min 74.454 ng/ml m  
response 120944029

(10) trans-Chlordane #2 (B)  
6.141min 80.468 ng/ml m  
response 179587000

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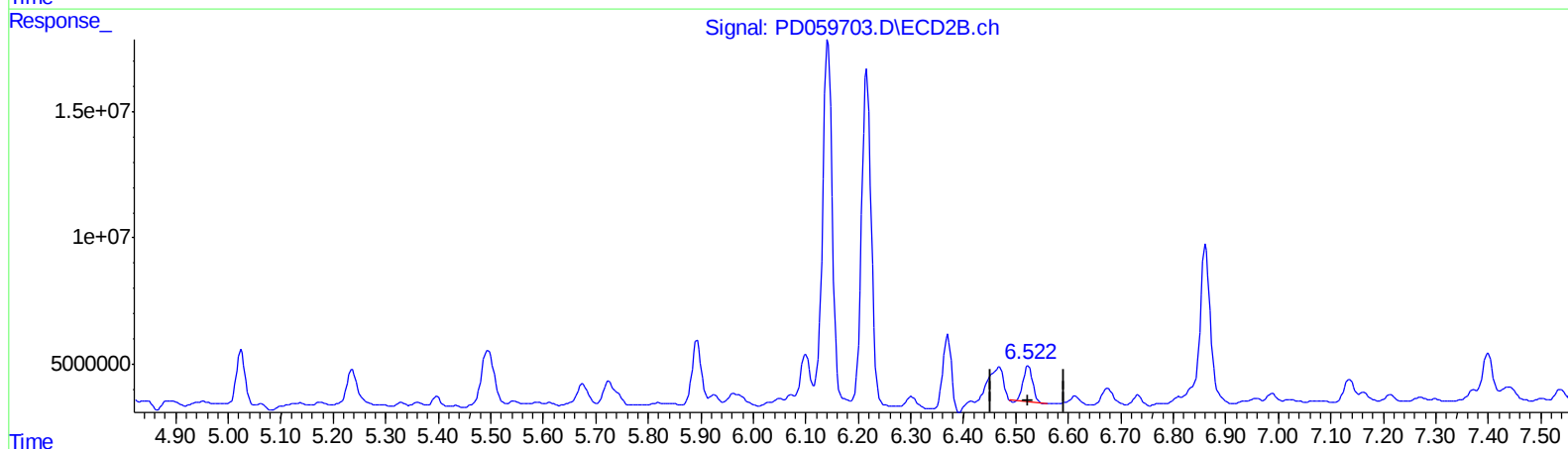
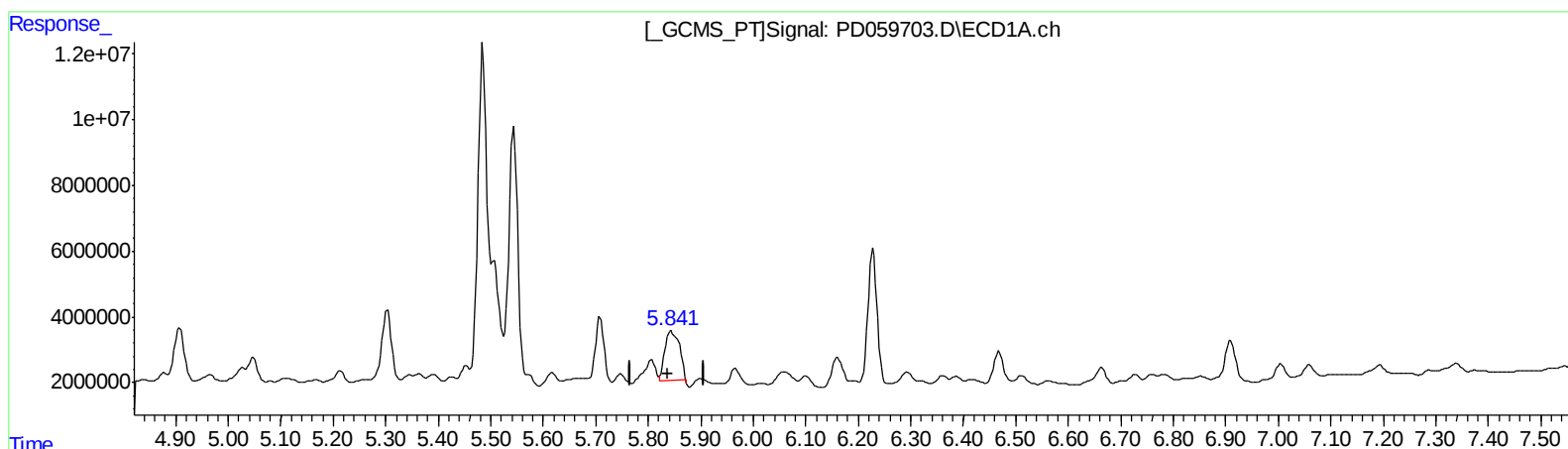
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QEdit

(13) Dieldrin (MA)  
5.843min 17.807 ng/ml  
response 29204237

(13) Dieldrin #2 (MA)  
6.524min 7.376 ng/ml  
response 16443026

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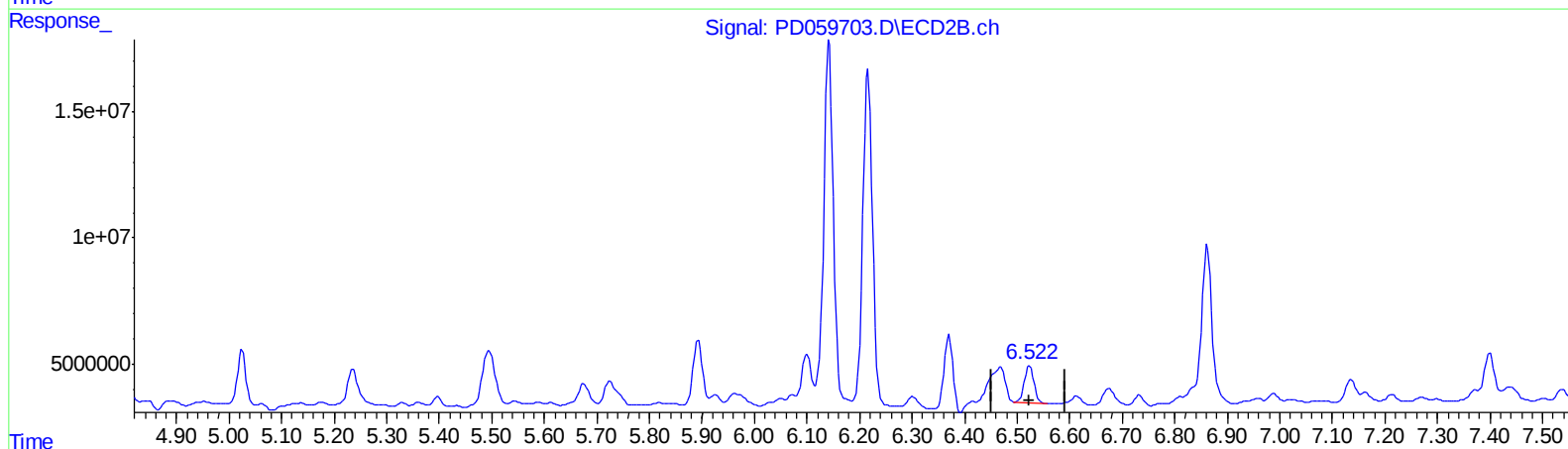
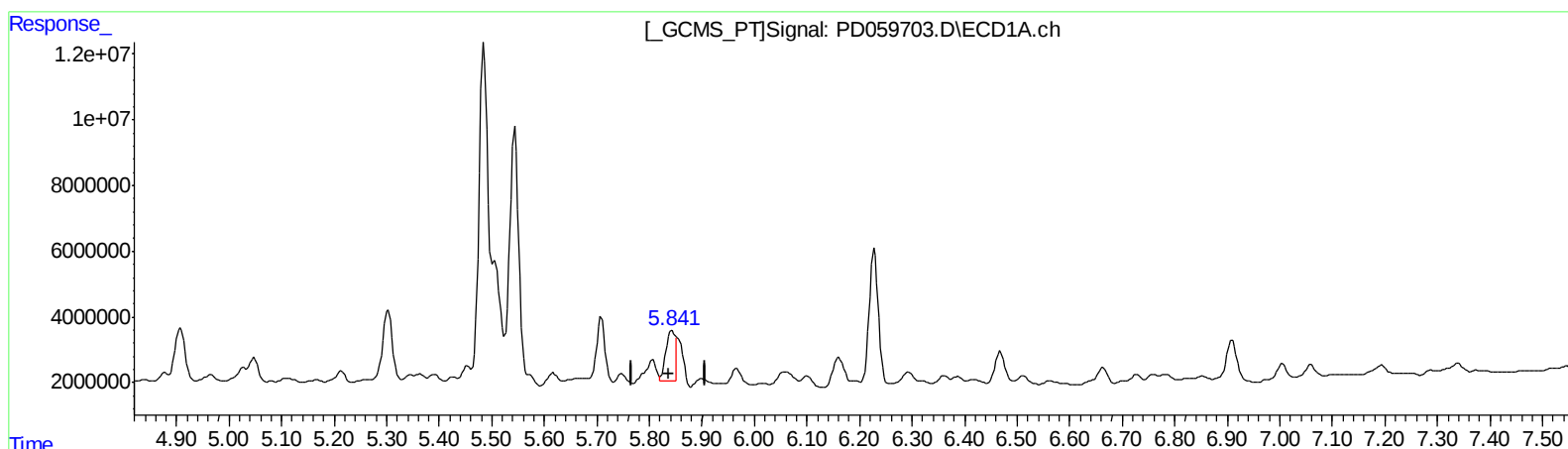
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QEdit

(13) Dieldrin (MA)  
5.841min 12.097 ng/ml m  
response 19840244

(13) Dieldrin #2 (MA)  
6.522min 8.527 ng/ml m  
response 19008791

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| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.516 | 4.026 | 12512519 | 18218211 | 8.662   | 9.172    |
| 27) SA Decachlor...         | 8.322 | 9.114 | 24279895 | 28624184 | 22.660  | 19.239m  |
| Target Compounds            |       |       |          |          |         |          |
| 10) B trans-Chl...          | 5.484 | 6.141 | 120.9E6  | 179.6E6  | 74.454m | 80.468m  |
| 11) B cis-Chlor...          | 5.544 | 6.217 | 94684791 | 167.0E6  | 58.479  | 76.365 # |
| 12) B 4,4'-DDE              | 5.708 | 6.371 | 21814543 | 35397603 | 14.158  | 16.925   |
| 13) MA Dieldrin             | 5.841 | 6.522 | 19840244 | 19008791 | 12.097m | 8.527m#  |
| 16) A 4,4'-DDD              | 6.228 | 6.862 | 50317467 | 97484806 | 38.486  | 56.310 # |
| 17) MA 4,4'-DDT             | 6.468 | 7.162 | 11042271 | 4026085  | 8.229   | 2.508 #  |
| -----                       |       |       |          |          |         |          |

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

AJ  
 10/16/20