

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102725\  
 Data File : PD090839.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2025 14:26  
 Operator : AR\AJ  
 Sample : Q3460-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 WC-1

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/28/2025  
 Supervised By : mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 01:08:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.542 | 2.873 | 57081838 | 547.8E6  | 18.330m | 18.397   |
| 28)                         | SA Decachlor... | 9.061 | 8.058 | 78913732 | 356.1E6  | 16.869m | 11.756 # |
| Target Compounds            |                 |       |       |          |          |         |          |
| 10)                         | B gamma-Chl...  | 5.935 | 5.112 | 1857276  | 20322476 | 0.313m  | 0.452m#  |
| 11)                         | B alpha-Chl...  | 6.018 | 5.177 | 3704892  | 12544616 | 0.599m  | 0.291m#  |
| 12)                         | B 4,4'-DDE      | 6.189 | 5.362 | 1422615  | 20495124 | 0.267m  | 0.468m#  |
| 13)                         | MA Dieldrin     | 6.340 | 5.500 | 2997360  | 55244268 | 0.514   | 1.250m#  |
| 16)                         | A 4,4'-DDD      | 6.693 | 5.917 | 4671799  | 17927501 | 1.152   | 0.492m#  |
| 17)                         | MA 4,4'-DDT     | 7.013 | 6.171 | 3361560  | 38837040 | 0.818   | 1.107 #  |
| -----                       |                 |       |       |          |          |         |          |

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

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Operator : AR\AJ  
Sample : Q3460-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

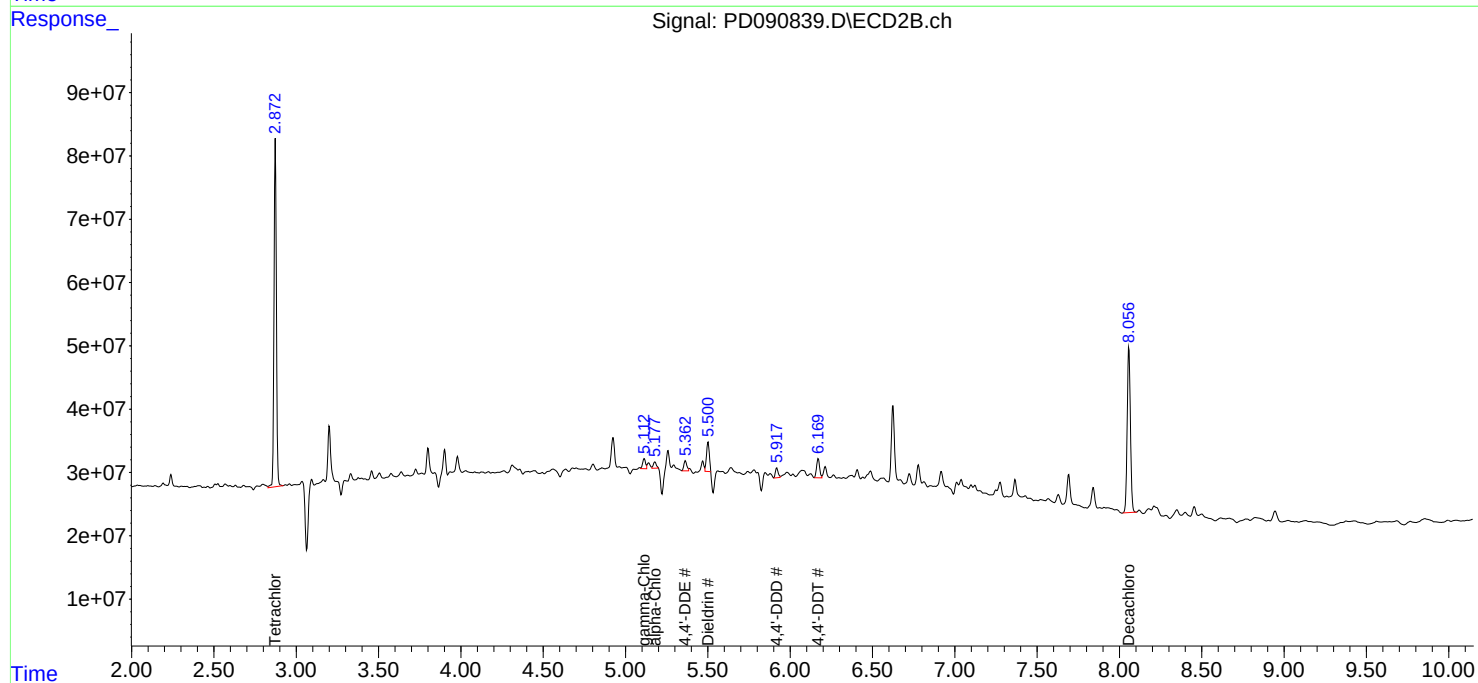
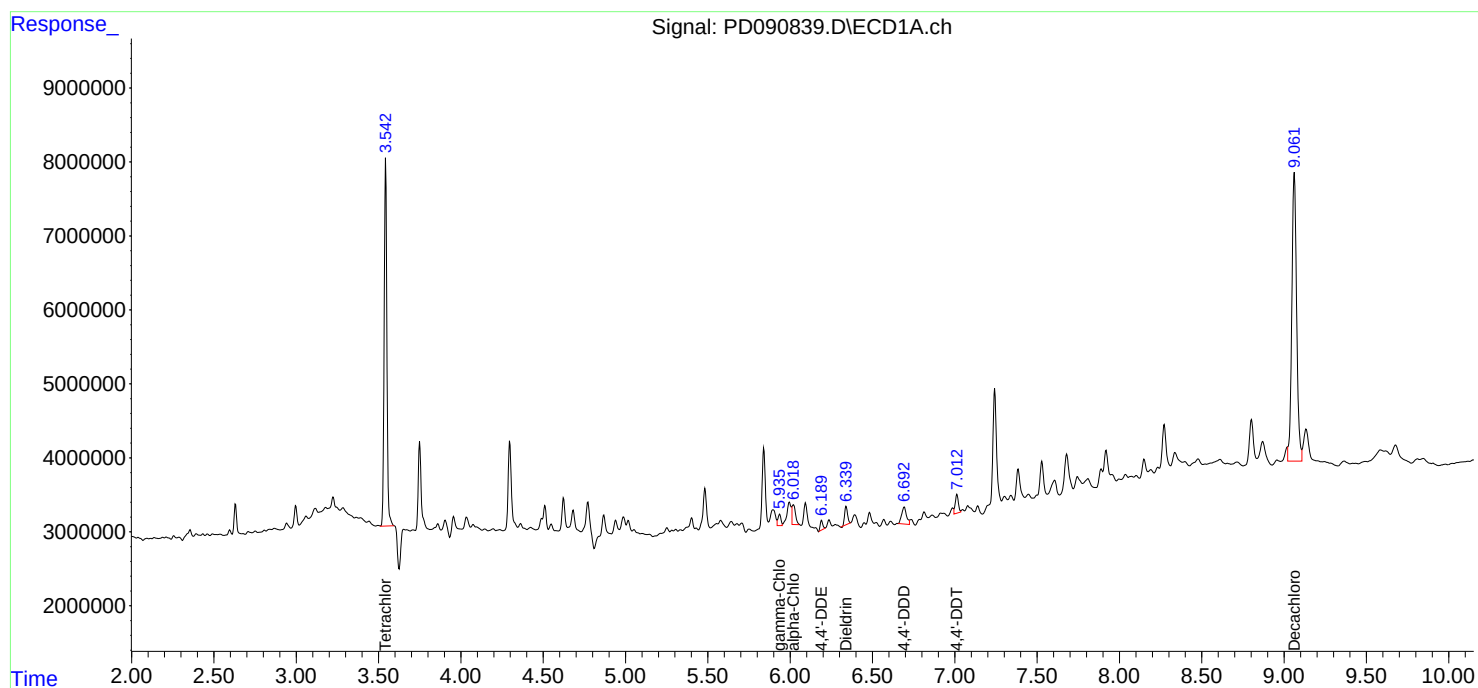
Instrument :  
ECD\_D  
ClientSampleId :  
WC-1

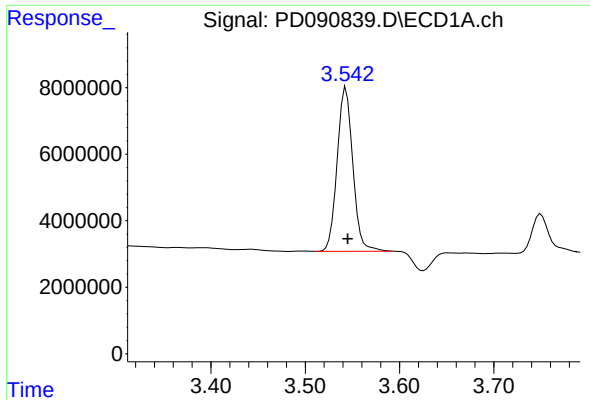
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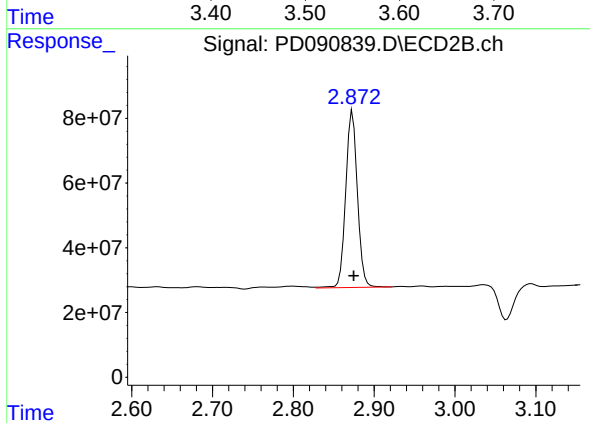
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: -0.003 min  
Response: 57081838  
Conc: 18.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-1

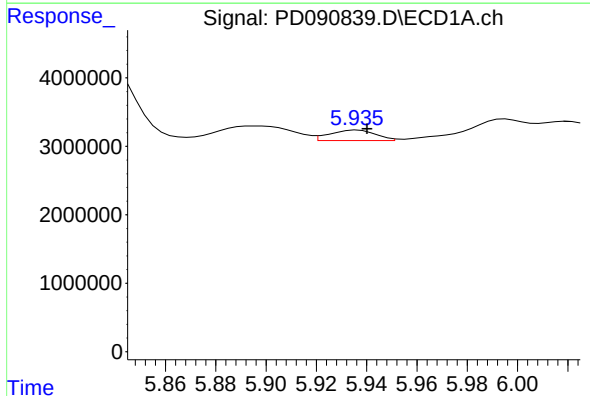
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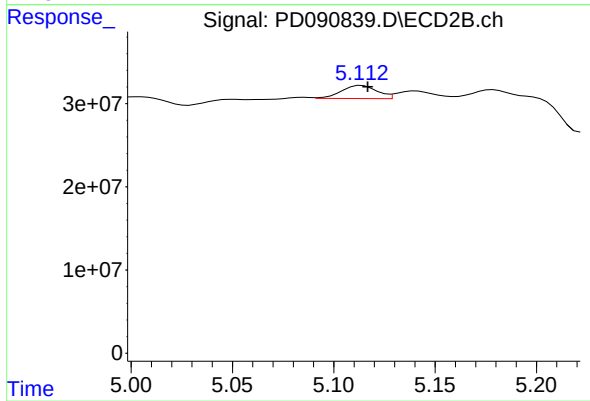
#1 Tetrachloro-m-xylene

R.T.: 2.873 min  
Delta R.T.: -0.002 min  
Response: 547799225  
Conc: 18.40 ng/ml



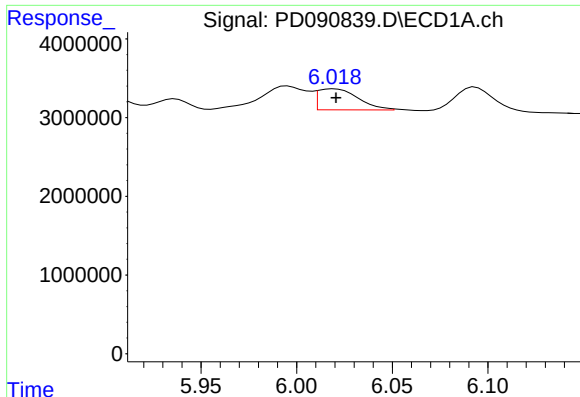
#10 gamma-Chlordane

R.T.: 5.935 min  
Delta R.T.: -0.005 min  
Response: 1857276  
Conc: 0.31 ng/ml m



#10 gamma-Chlordane

R.T.: 5.112 min  
Delta R.T.: -0.004 min  
Response: 20322476  
Conc: 0.45 ng/ml m



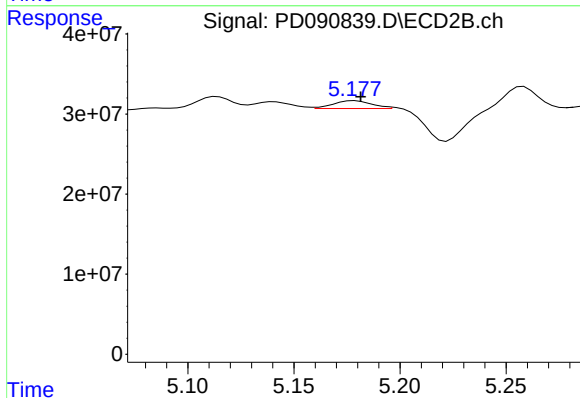
#11 alpha-Chlordane

R.T.: 6.018 min  
Delta R.T.: -0.002 min  
Response: 3704892  
Conc: 0.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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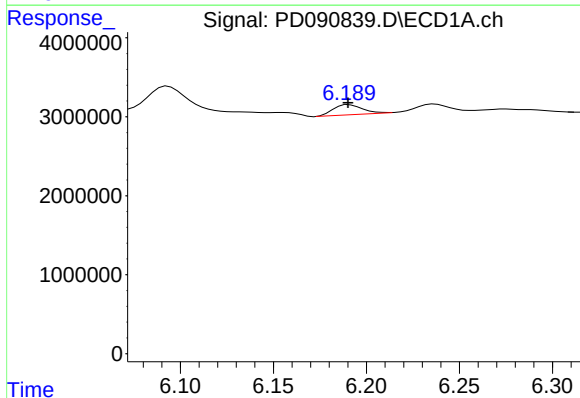
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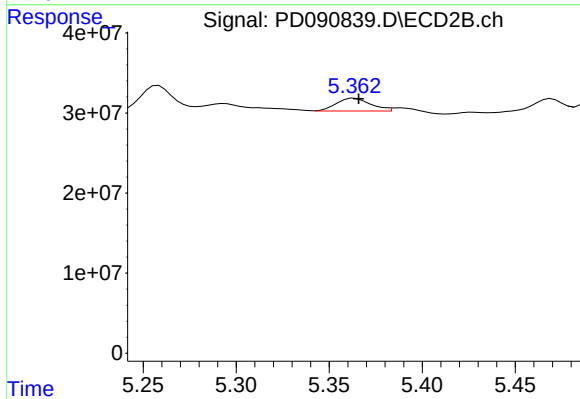
#11 alpha-Chlordane

R.T.: 5.177 min  
Delta R.T.: -0.004 min  
Response: 12544616  
Conc: 0.29 ng/ml m



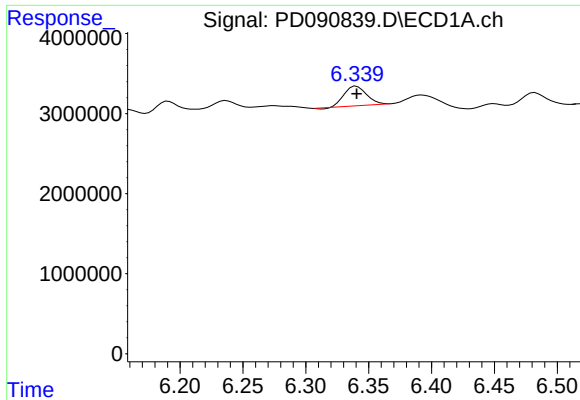
#12 4,4'-DDE

R.T.: 6.189 min  
Delta R.T.: 0.000 min  
Response: 1422615  
Conc: 0.27 ng/ml m



#12 4,4'-DDE

R.T.: 5.362 min  
Delta R.T.: -0.004 min  
Response: 20495124  
Conc: 0.47 ng/ml m



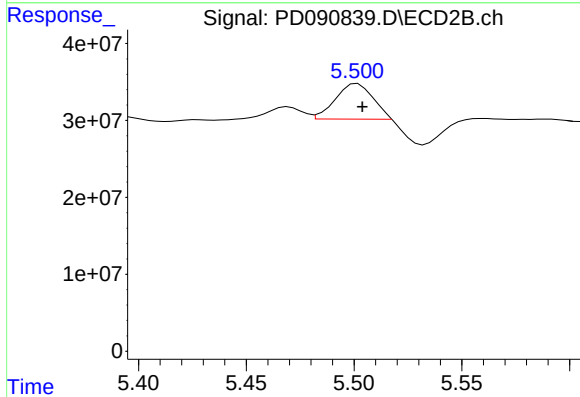
#13 Dieldrin

R.T.: 6.340 min  
Delta R.T.: 0.000 min  
Response: 2997360  
Conc: 0.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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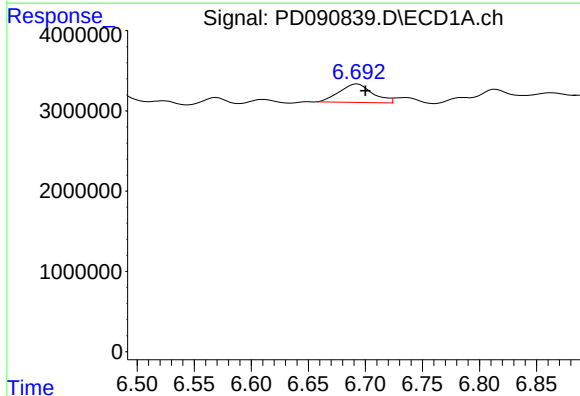
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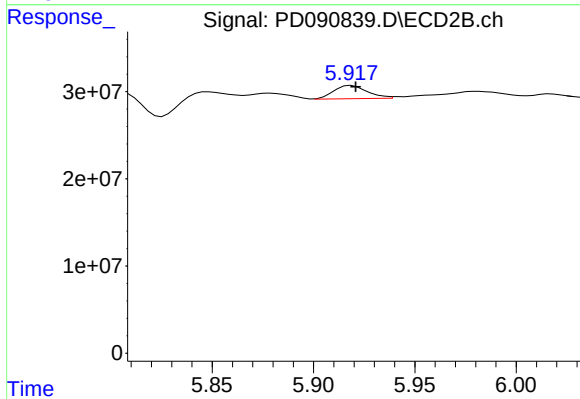
#13 Dieldrin

R.T.: 5.500 min  
Delta R.T.: -0.004 min  
Response: 55244268  
Conc: 1.25 ng/ml m



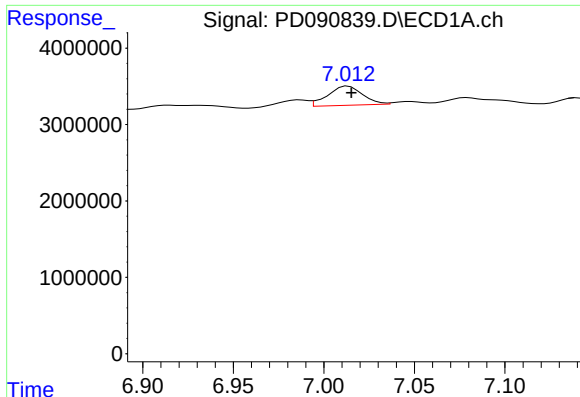
#16 4,4'-DDD

R.T.: 6.693 min  
Delta R.T.: -0.007 min  
Response: 4671799  
Conc: 1.15 ng/ml



#16 4,4'-DDD

R.T.: 5.917 min  
Delta R.T.: -0.003 min  
Response: 17927501  
Conc: 0.49 ng/ml m



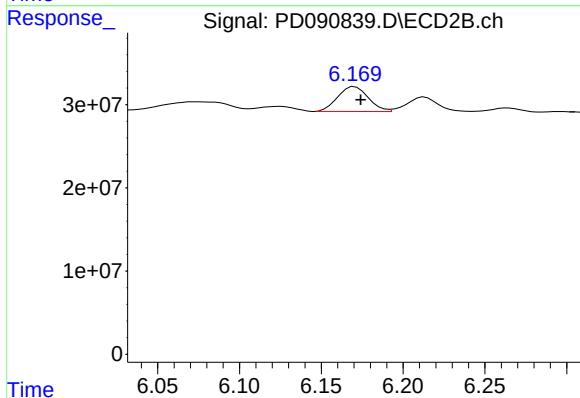
#17 4,4'-DDT

R.T.: 7.013 min  
Delta R.T.: -0.002 min  
Response: 3361560  
Conc: 0.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
WC-1

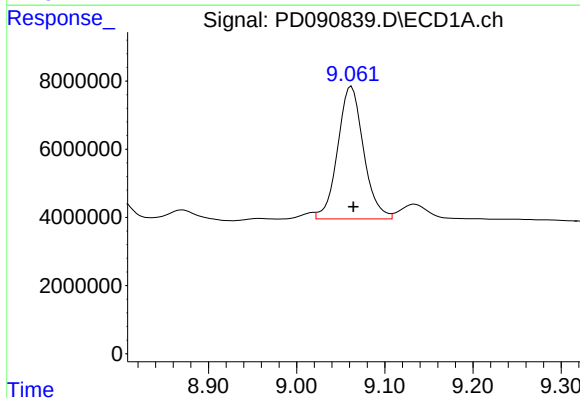
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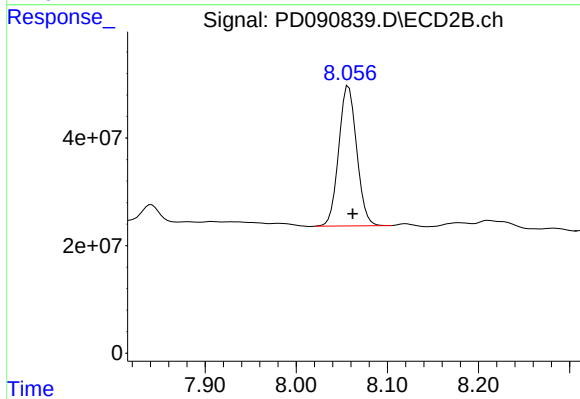
#17 4,4'-DDT

R.T.: 6.171 min  
Delta R.T.: -0.003 min  
Response: 38837040  
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min  
Delta R.T.: -0.003 min  
Response: 78913732  
Conc: 16.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.058 min  
Delta R.T.: -0.004 min  
Response: 356107834  
Conc: 11.76 ng/ml