

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050925\  
 Data File : PL095609.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2025 16:14  
 Operator : AR\AJ  
 Sample : Q1983-07  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OR-636-COMP-02

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/12/2025  
 Supervised By : mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 23:15:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 23 16:23:18 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 x0.25µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.592 | 2.909 | 63174479 | 76311094 | 19.351  | 23.999   |
| 28) SA Decachlor...         | 9.117 | 8.085 | 49017451 | 58329257 | 17.691m | 19.711m  |
| Target Compounds            |       |       |          |          |         |          |
| 8) B Heptachlo...           | 5.734 | 4.892 | 23441283 | 23241975 | 5.853m  | 6.017m   |
| 10) B gamma-Chl...          | 5.988 | 5.146 | 30094152 | 33273526 | 7.377m  | 8.210    |
| 11) B alpha-Chl...          | 6.073 | 5.209 | 81055692 | 50003917 | 19.935  | 12.560m# |
| 12) B 4,4'-DDE              | 6.243 | 5.394 | 5054705  | 11803606 | 1.289   | 2.902m#  |
| 13) MA Dieldrin             | 6.392 | 5.528 | 2428223  | 9006458  | 0.630m  | 2.214m#  |
| 17) MA 4,4'-DDT             | 7.064 | 6.200 | 4814071  | 9648998  | 1.690   | 2.808m#  |
| -----                       |       |       |          |          |         |          |

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

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Acq On : 09 May 2025 16:14  
Operator : AR\AJ  
Sample : Q1983-07  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

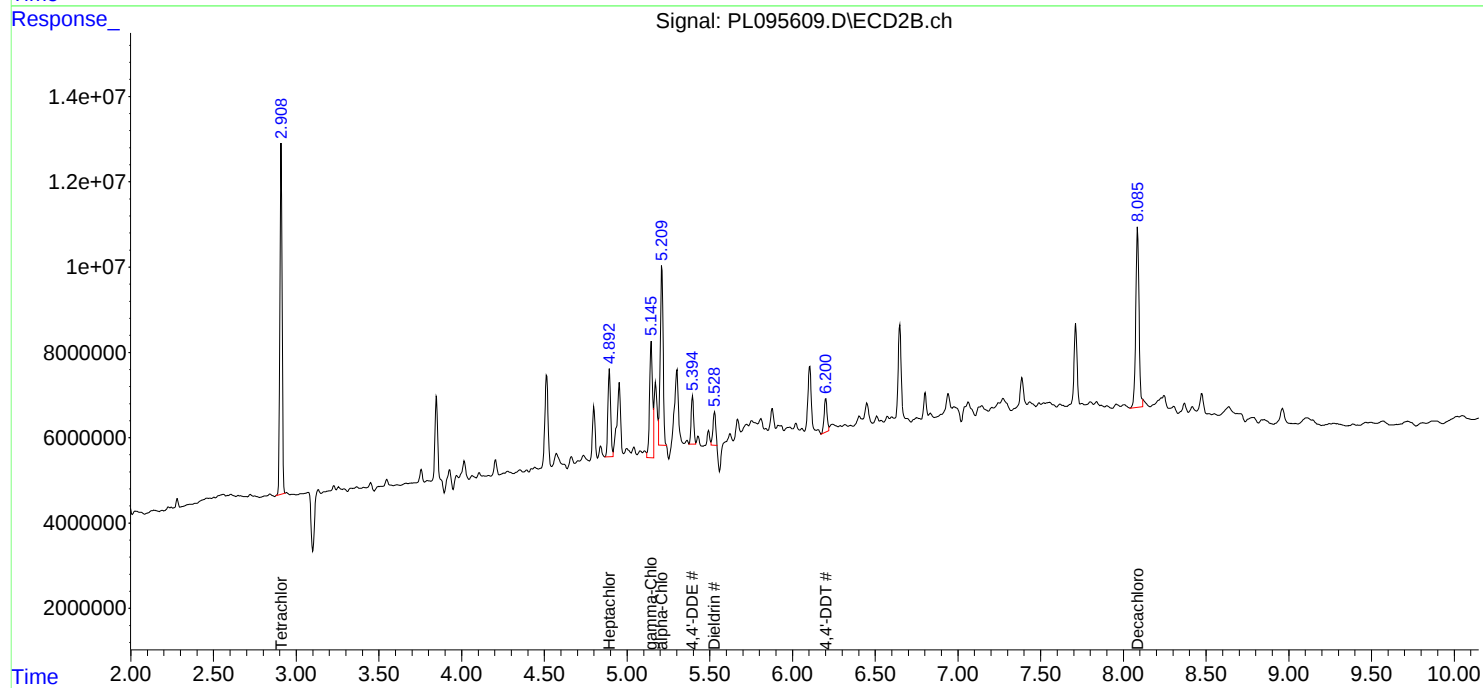
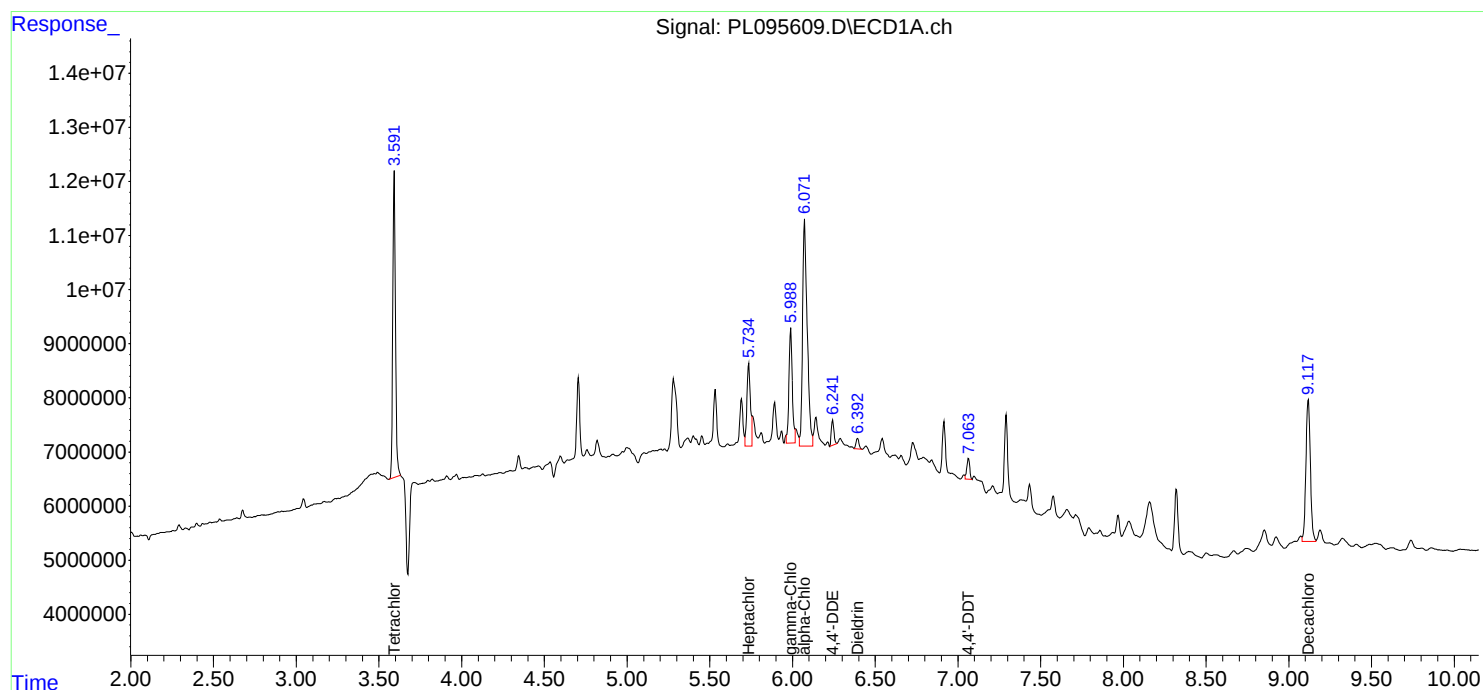
Instrument :  
ECD\_L  
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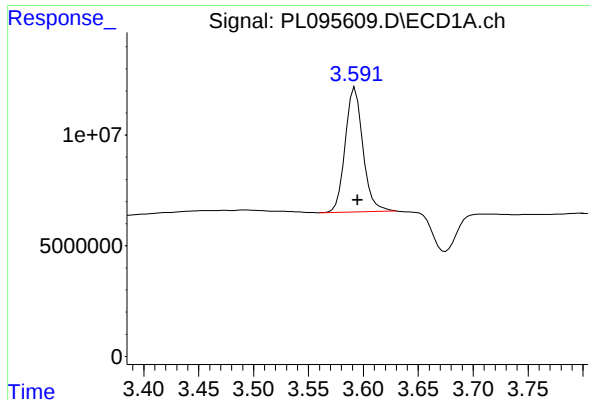
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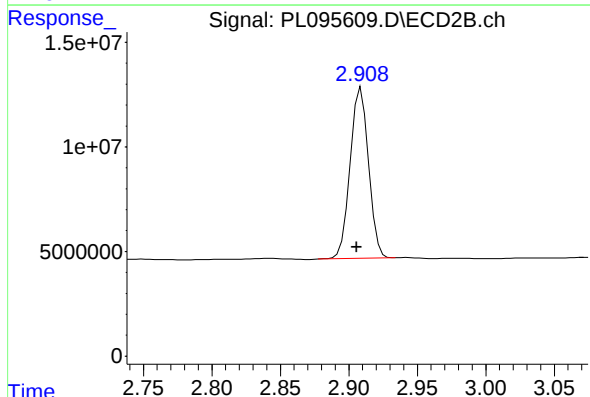
#1 Tetrachloro-m-xylene

R.T.: 3.592 min  
Delta R.T.: -0.003 min  
Response: 63174479  
Conc: 19.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OR-636-COMP-02

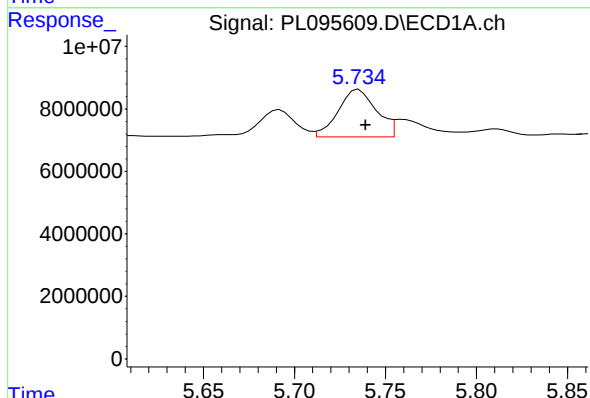
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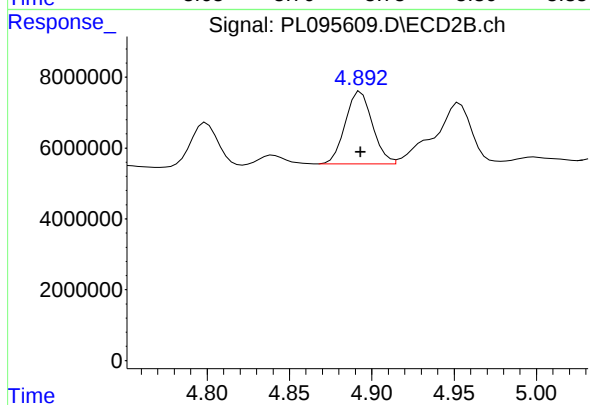
#1 Tetrachloro-m-xylene

R.T.: 2.909 min  
Delta R.T.: 0.003 min  
Response: 76311094  
Conc: 24.00 ng/ml



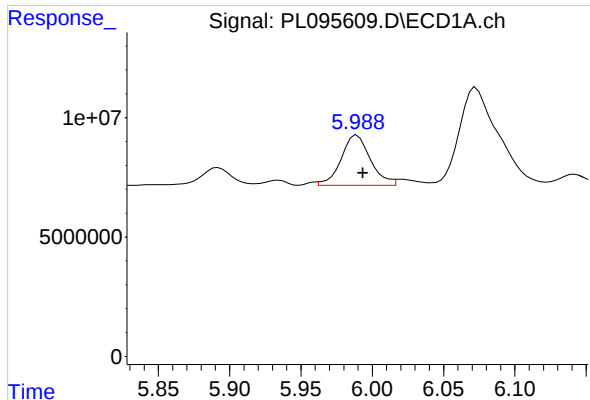
#8 Heptachlor epoxide

R.T.: 5.734 min  
Delta R.T.: -0.005 min  
Response: 23441283  
Conc: 5.85 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.892 min  
Delta R.T.: -0.001 min  
Response: 23241975  
Conc: 6.02 ng/ml m



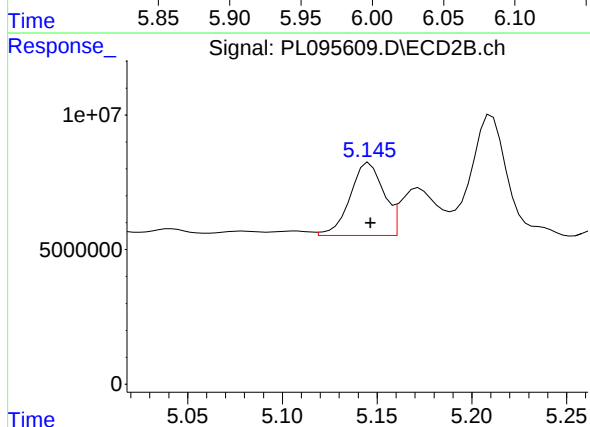
#10 gamma-Chlordane

R.T.: 5.988 min  
Delta R.T.: -0.006 min  
Response: 30094152  
Conc: 7.38 ng/ml

Instrument :  
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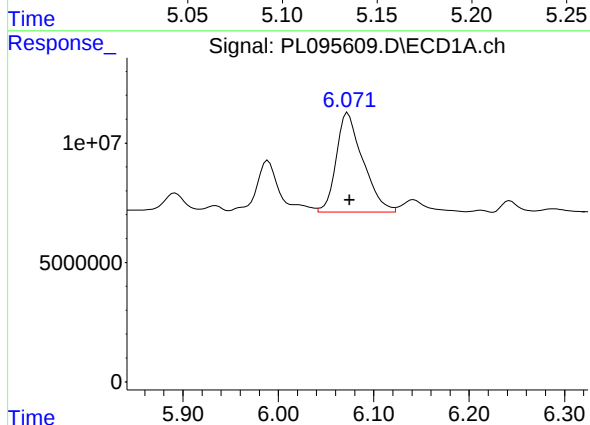
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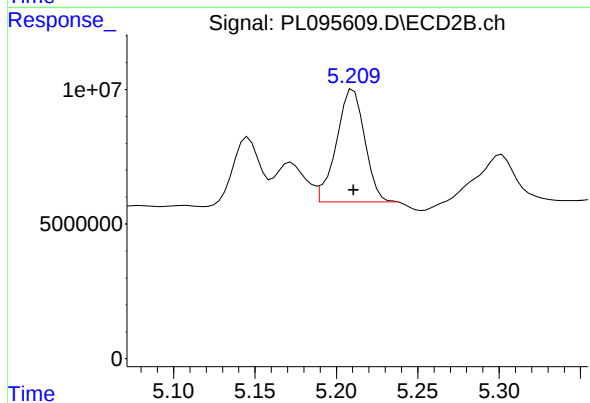
#10 gamma-Chlordane

R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 33273526  
Conc: 8.21 ng/ml



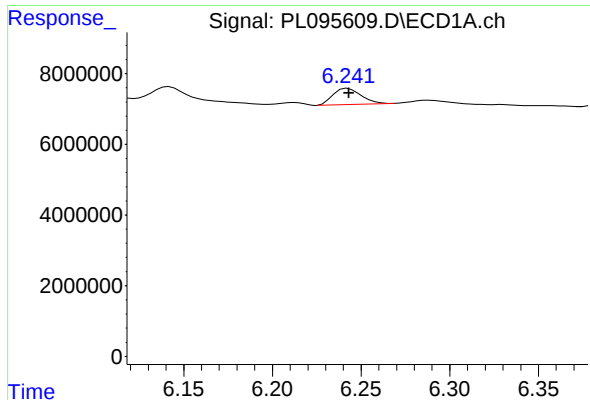
#11 alpha-Chlordane

R.T.: 6.073 min  
Delta R.T.: -0.002 min  
Response: 81055692  
Conc: 19.93 ng/ml



#11 alpha-Chlordane

R.T.: 5.209 min  
Delta R.T.: -0.002 min  
Response: 50003917  
Conc: 12.56 ng/ml m



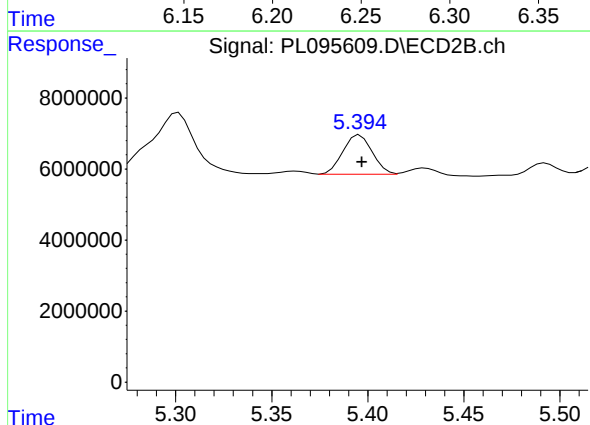
#12 4,4'-DDE

R.T.: 6.243 min  
Delta R.T.: 0.000 min  
Response: 5054705  
Conc: 1.29 ng/ml

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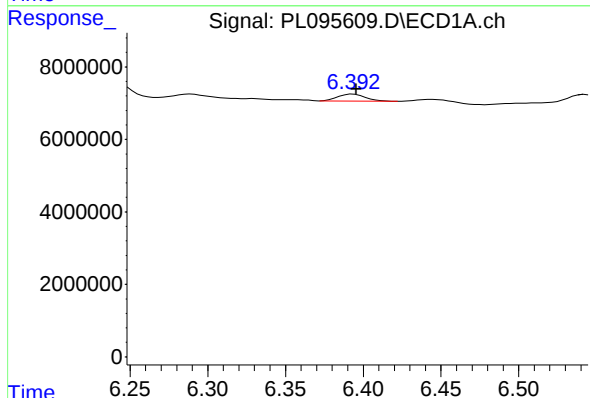
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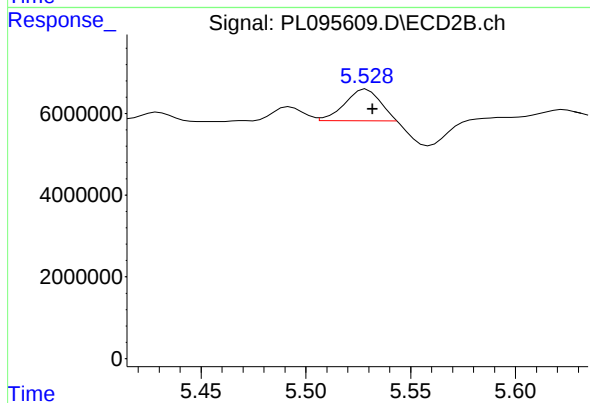
#12 4,4'-DDE

R.T.: 5.394 min  
Delta R.T.: -0.002 min  
Response: 11803606  
Conc: 2.90 ng/ml



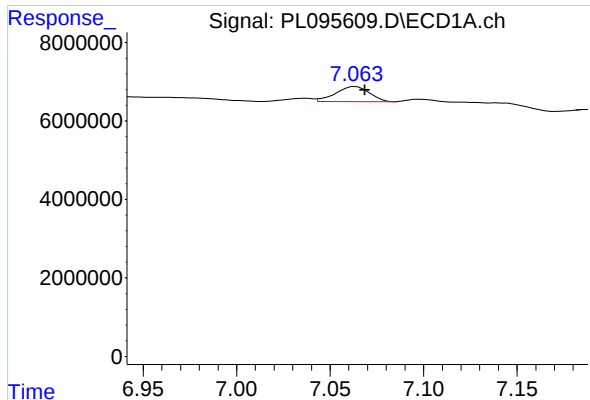
#13 Dieldrin

R.T.: 6.392 min  
Delta R.T.: -0.004 min  
Response: 2428223  
Conc: 0.63 ng/ml



#13 Dieldrin

R.T.: 5.528 min  
Delta R.T.: -0.004 min  
Response: 9006458  
Conc: 2.21 ng/ml



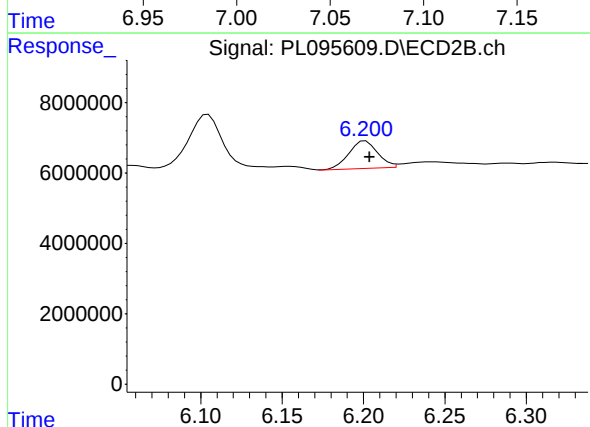
#17 4,4'-DDT

R.T.: 7.064 min  
Delta R.T.: -0.005 min  
Response: 4814071  
Conc: 1.69 ng/ml

Instrument :  
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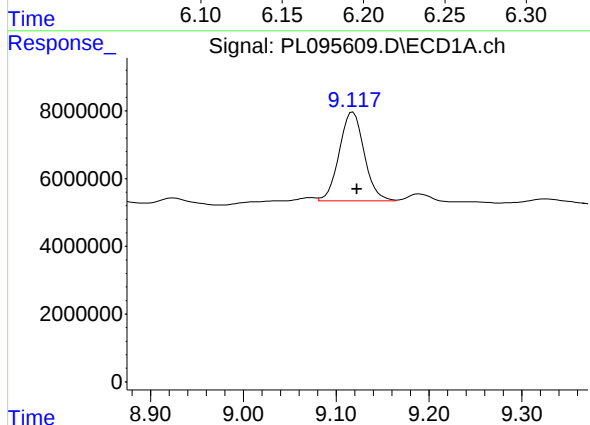
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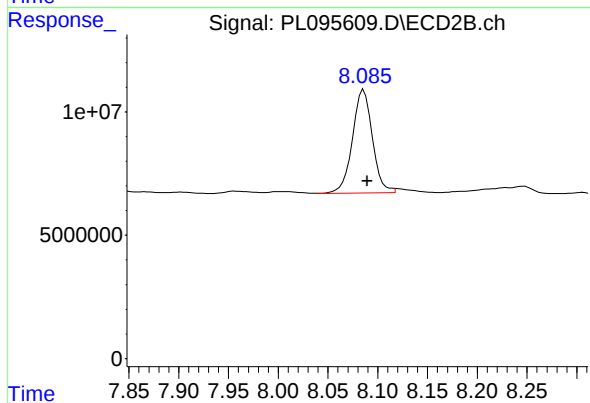
#17 4,4'-DDT

R.T.: 6.200 min  
Delta R.T.: -0.004 min  
Response: 9648998  
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: -0.005 min  
Response: 49017451  
Conc: 17.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min  
Delta R.T.: -0.005 min  
Response: 58329257  
Conc: 19.71 ng/ml