

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL013125\  
 Data File : PL093949.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2025 17:40  
 Operator : AR\AJ  
 Sample : Q1232-15  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 JPP-42.2-012925

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/03/2025  
 Supervised By : Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 00:29:36 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 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... | 3.536 | 2.773 | 42336240 | 57220614 | 15.722m | 17.530  |
| 28)                         | SA Decachlor... | 9.055 | 7.911 | 34662205 | 46530408 | 16.570m | 13.279  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 4)                          | MA Heptachlor   | 4.914 | 3.941 | 6704825  | 5406053  | 2.046   | 1.161m# |
| 8)                          | B Heptachlor... | 5.680 | 4.726 | 1403584  | 3248101  | 0.472m  | 0.777m# |
| 10)                         | B gamma-Chl...  | 5.938 | 4.975 | 9124545  | 4116551  | 3.274m  | 0.971m# |
| 11)                         | B alpha-Chl...  | 6.020 | 5.038 | 18118605 | 10765215 | 6.498m  | 2.571m# |
| 14)                         | MA Endrin       | 6.571 | 5.643 | 1243600  | 2034090  | 0.530m  | 0.551m  |
| 17)                         | MA 4,4'-DDT     | 7.023 | 6.029 | 3120301  | 9633306  | 1.582   | 2.960m# |
| -----                       |                 |       |       |          |          |         |         |

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

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Operator : AR\AJ  
Sample : Q1232-15  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

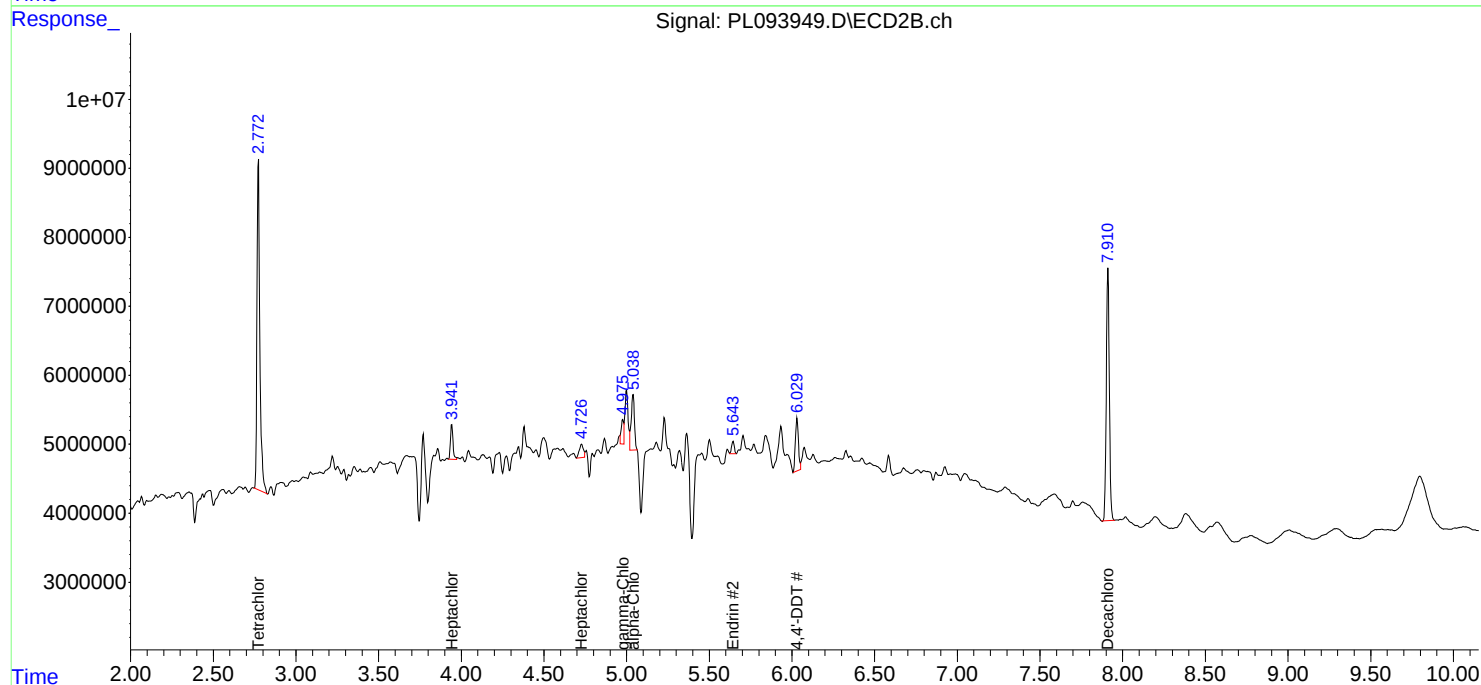
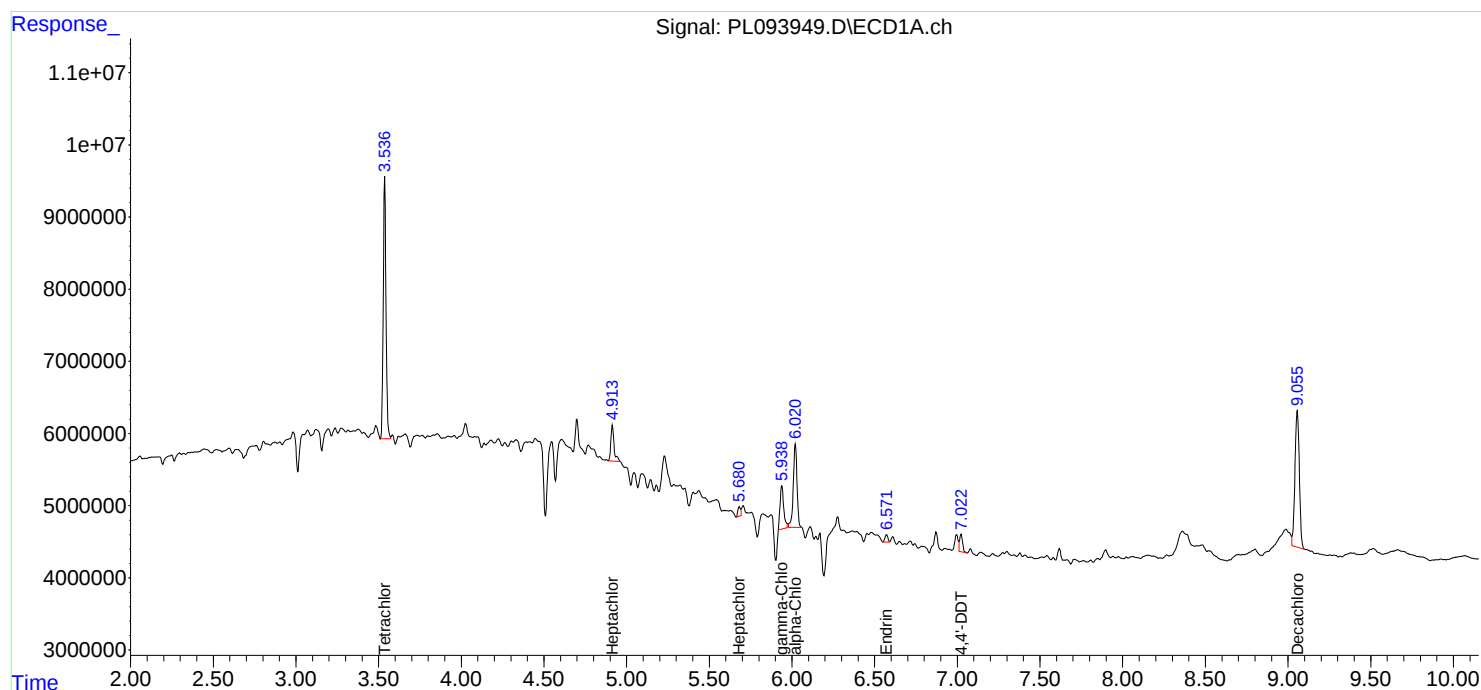
Instrument :  
ECD\_L  
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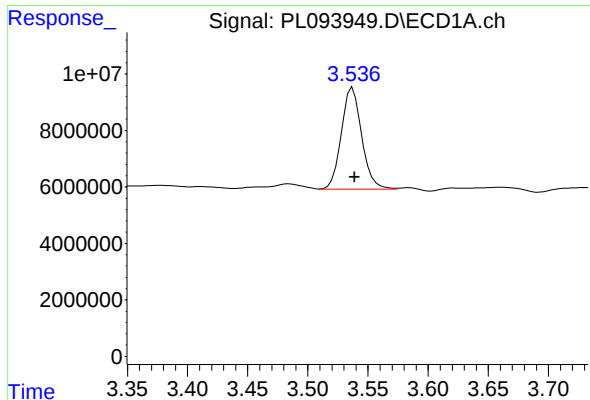
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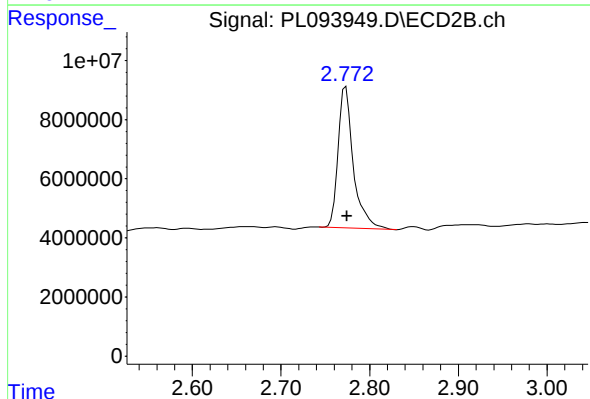
#1 Tetrachloro-m-xylene

R.T.: 3.536 min  
Delta R.T.: -0.003 min  
Response: 42336240  
Conc: 15.72 ng/ml

Instrument :  
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ClientSampleId :  
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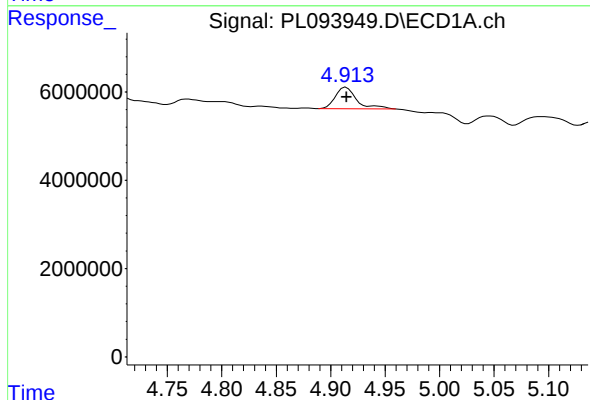
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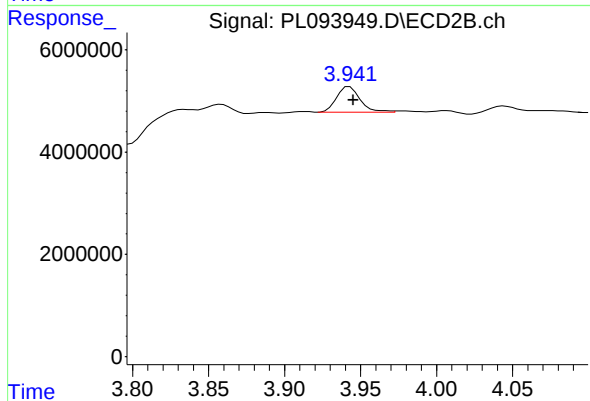
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: -0.001 min  
Response: 57220614  
Conc: 17.53 ng/ml



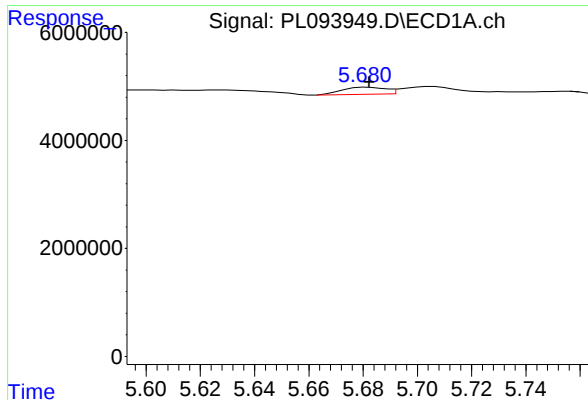
#4 Heptachlor

R.T.: 4.914 min  
Delta R.T.: 0.000 min  
Response: 6704825  
Conc: 2.05 ng/ml



#4 Heptachlor

R.T.: 3.941 min  
Delta R.T.: -0.004 min  
Response: 5406053  
Conc: 1.16 ng/ml m



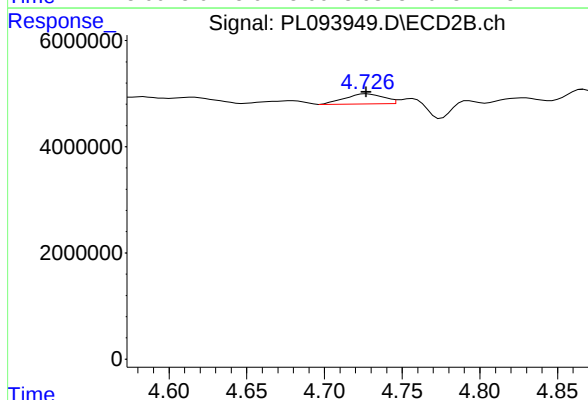
#8 Heptachlor epoxide

R.T.: 5.680 min  
Delta R.T.: -0.003 min  
Response: 1403584  
Conc: 0.47 ng/ml

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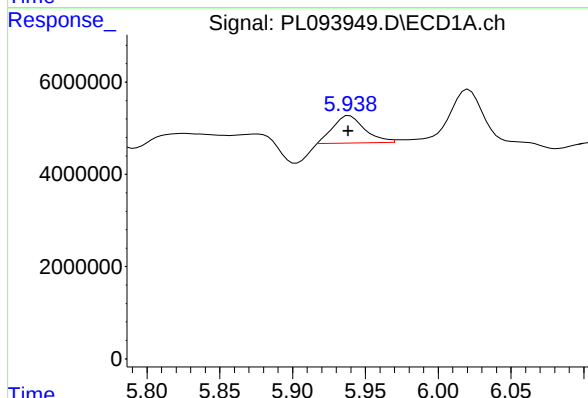
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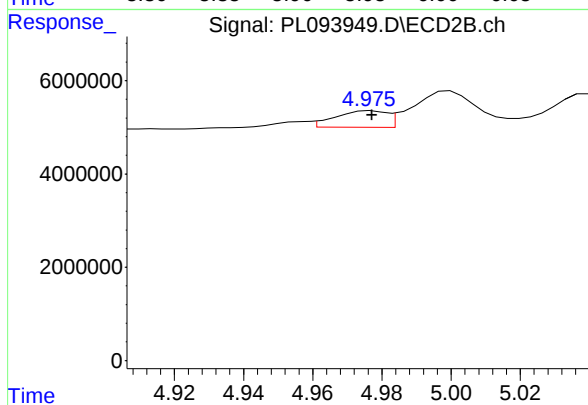
#8 Heptachlor epoxide

R.T.: 4.726 min  
Delta R.T.: 0.000 min  
Response: 3248101  
Conc: 0.78 ng/ml



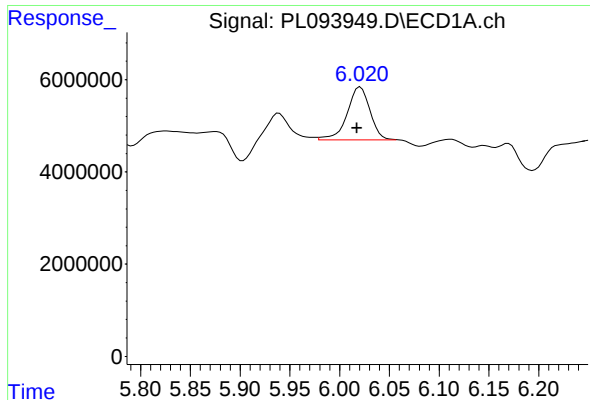
#10 gamma-Chlordane

R.T.: 5.938 min  
Delta R.T.: 0.000 min  
Response: 9124545  
Conc: 3.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.975 min  
Delta R.T.: -0.002 min  
Response: 4116551  
Conc: 0.97 ng/ml



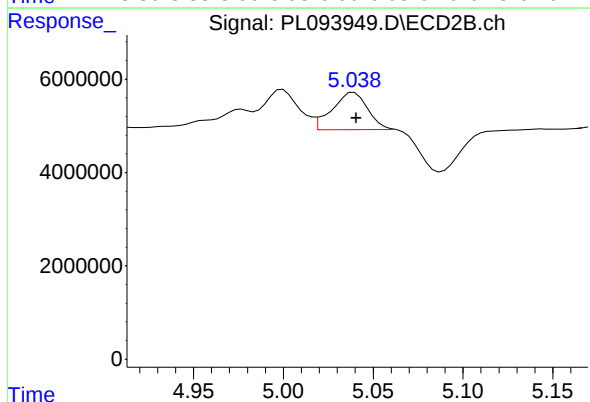
#11 alpha-Chlordane

R.T.: 6.020 min  
Delta R.T.: 0.002 min  
Response: 18118605  
Conc: 6.50 ng/ml

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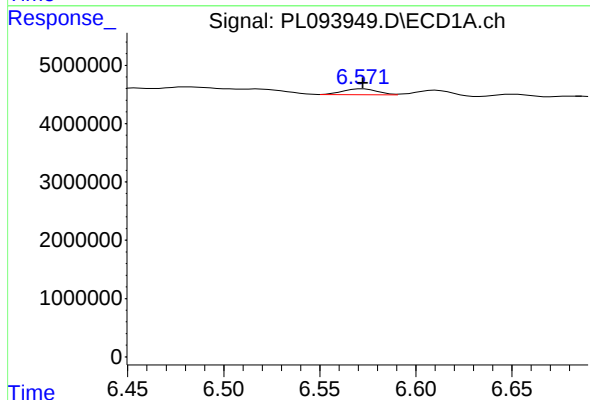
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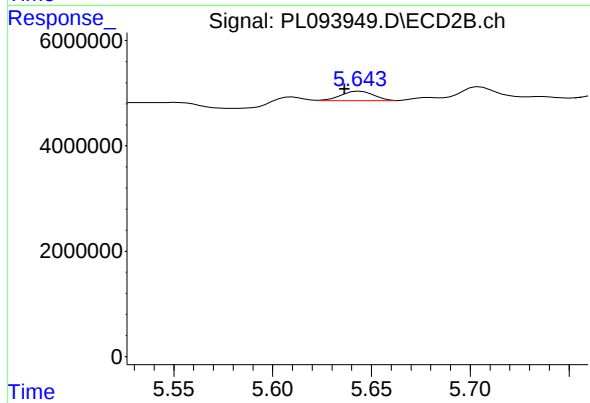
#11 alpha-Chlordane

R.T.: 5.038 min  
Delta R.T.: -0.002 min  
Response: 10765215  
Conc: 2.57 ng/ml m



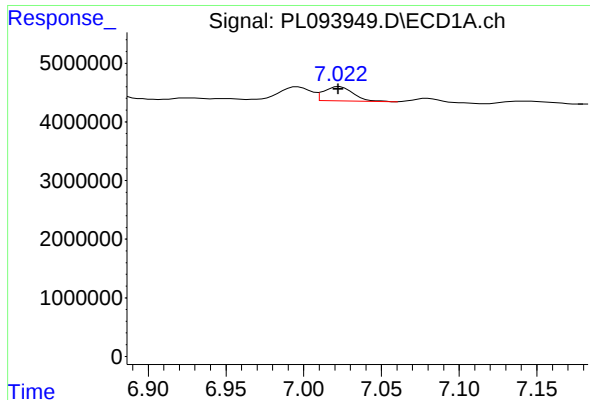
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: -0.001 min  
Response: 1243600  
Conc: 0.53 ng/ml m



#14 Endrin

R.T.: 5.643 min  
Delta R.T.: 0.006 min  
Response: 2034090  
Conc: 0.55 ng/ml m



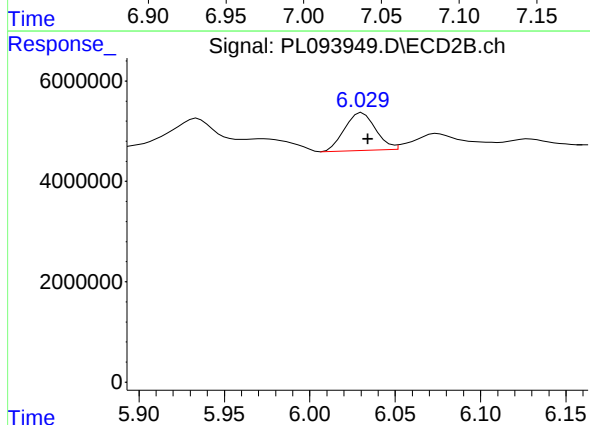
#17 4,4'-DDT

R.T.: 7.023 min  
Delta R.T.: 0.001 min  
Response: 3120301  
Conc: 1.58 ng/ml

Instrument :  
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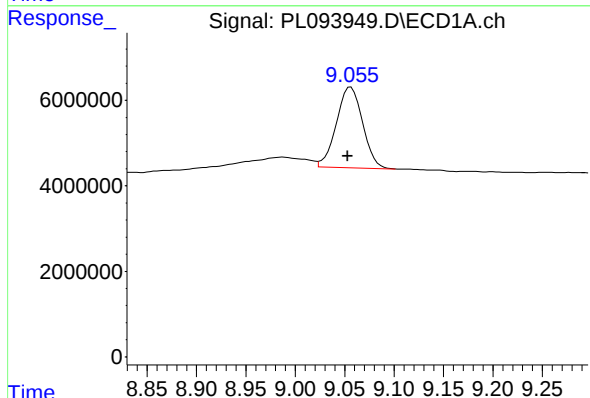
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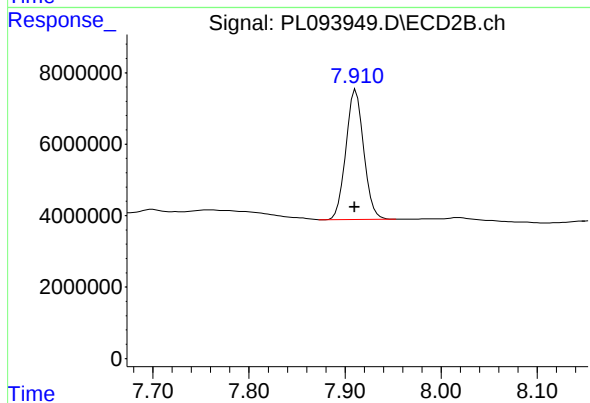
#17 4,4'-DDT

R.T.: 6.029 min  
Delta R.T.: -0.005 min  
Response: 9633306  
Conc: 2.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.055 min  
Delta R.T.: 0.002 min  
Response: 34662205  
Conc: 16.57 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.911 min  
Delta R.T.: 0.001 min  
Response: 46530408  
Conc: 13.28 ng/ml