

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012725\  
 Data File : PL093809.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2025 11:12  
 Operator : AR\AJ  
 Sample : Q1168-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 27 11:49:42 2025  
 Quant Title :  
 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                       | R.T.  | Response | Conc Units    |
|--------------------------------|-------|----------|---------------|
| -----                          |       |          |               |
| System Monitoring Compounds    |       |          |               |
| 1) SA Tetrachloro-m-xylene     | 3.546 | 36900809 | 13.704 ng/ml  |
| 28) SA Decachlorobiphenyl      | 9.065 | 32848931 | 15.703 ng/ml  |
| 30) SA Tetrachloro-m-xylene #2 | 2.775 | 42170923 | 12.919 ng/ml  |
| 57) SA Decachlorobiphenyl #2   | 7.914 | 49300311 | 14.069 ng/ml  |
| Target Compounds               |       |          |               |
| 23) Chlordane-1                | 4.706 | 3096358  | 26.638 ng/mlm |
| 24) Chlordane-2                | 5.235 | 2728767  | 23.307 ng/mlm |
| 25) Chlordane-3                | 5.948 | 10183325 | 25.960 ng/ml  |
| 26) Chlordane-4                | 6.028 | 12597207 | 26.796 ng/mlm |
| 27) Chlordane-5                | 6.878 | 2285844  | 26.062 ng/mlm |
| 52) Chlordane-1 #2             | 3.771 | 2502150  | 20.050 ng/mlm |
| 53) Chlordane-2 #2             | 4.349 | 3166824  | 21.584 ng/ml  |
| 54) Chlordane-3 #2             | 4.980 | 9020677  | 20.746 ng/ml  |
| 55) Chlordane-4 #2             | 5.042 | 9106888  | 21.495 ng/ml  |
| 56) Chlordane-5 #2             | 5.937 | 3245418  | 21.189 ng/mlm |
| -----                          |       |          |               |

(f)=RT Delta > 1/2 Window

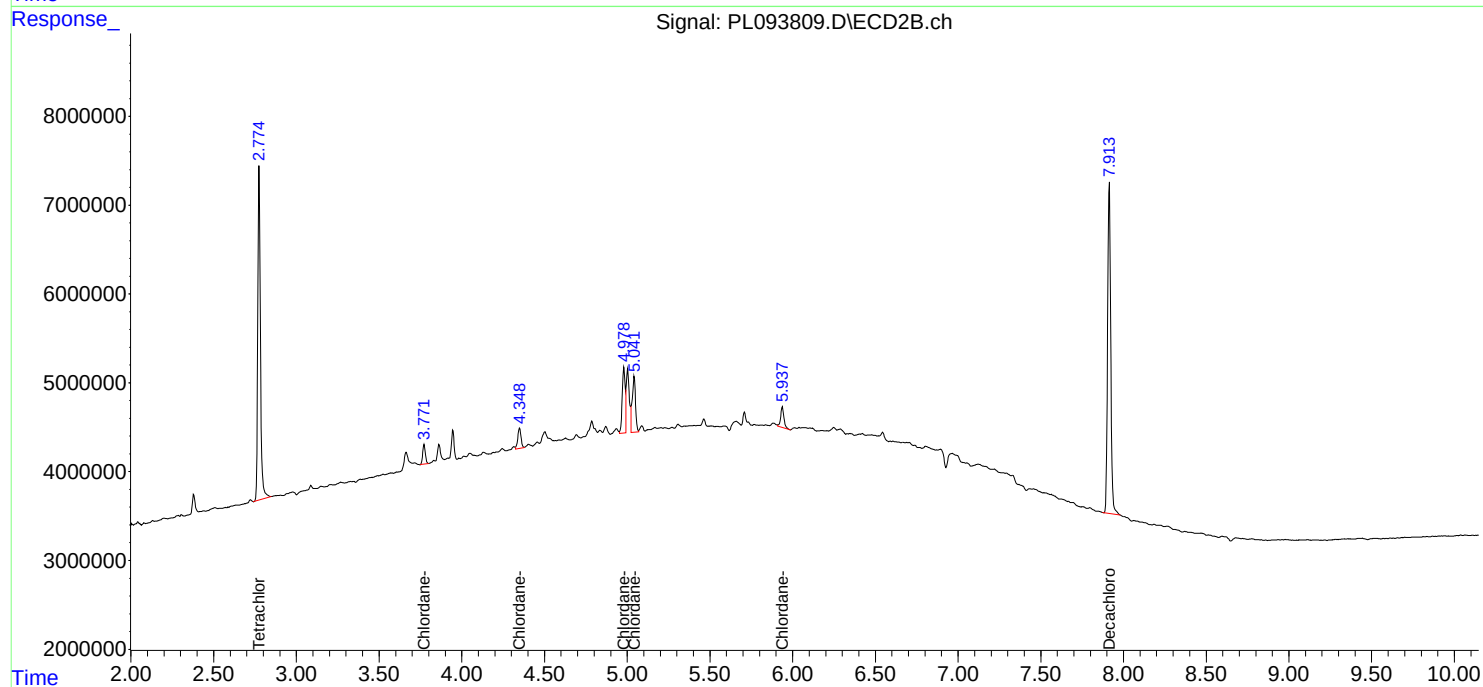
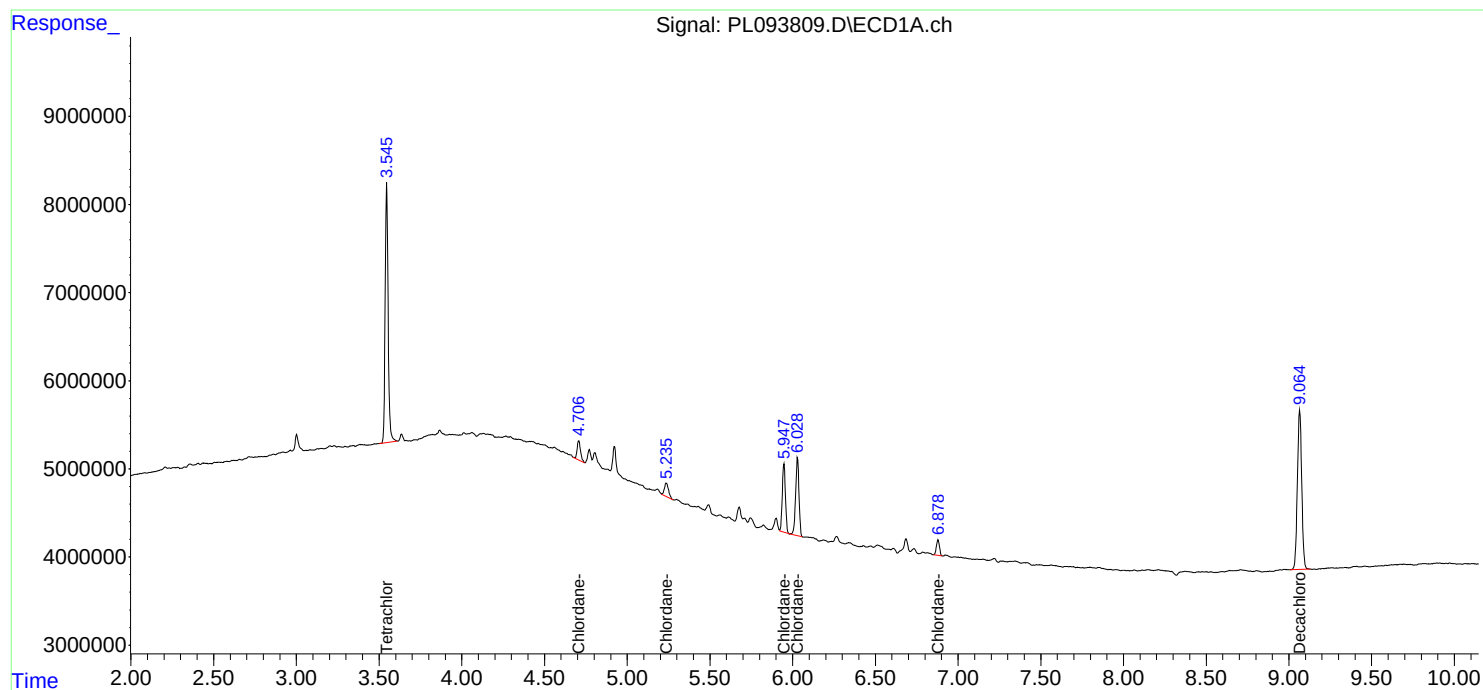
(m)=manual int.

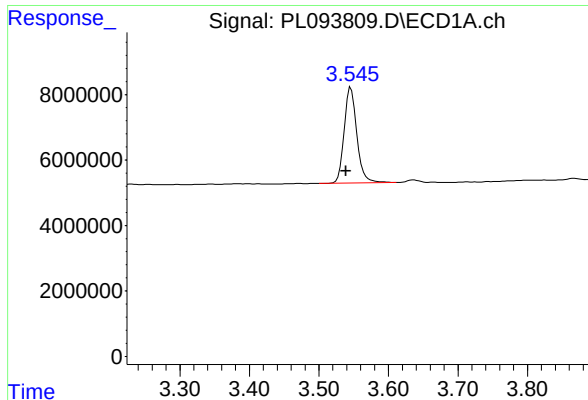
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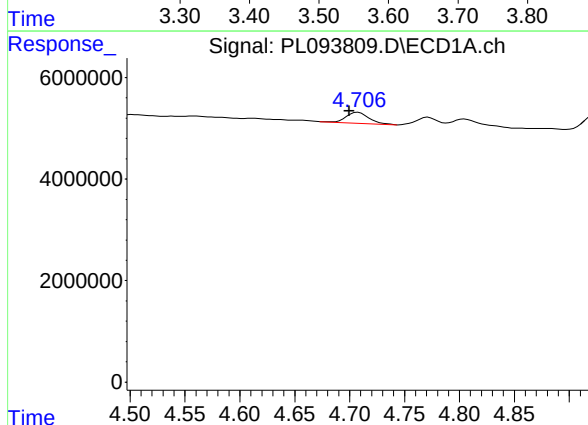




#1 Tetrachloro-m-xylene

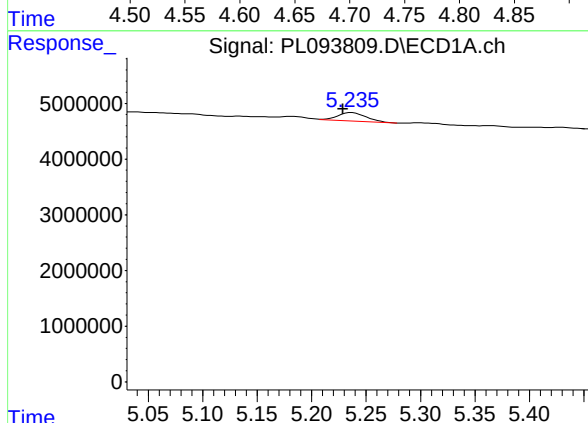
R.T.: 3.546 min  
Delta R.T.: 0.007 min  
Response: 36900809  
Conc: 13.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2025



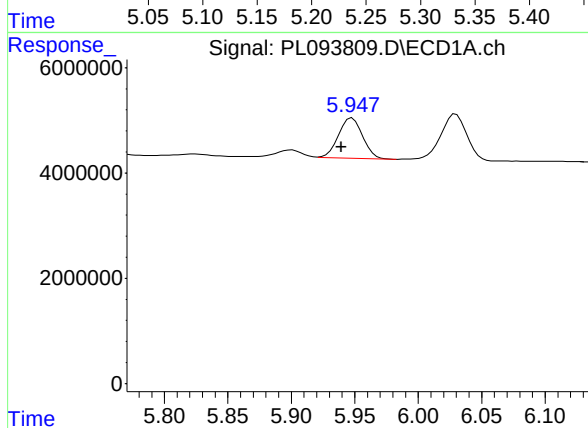
#23 Chlordane-1

R.T.: 4.706 min  
Delta R.T.: 0.007 min  
Response: 3096358  
Conc: 26.64 ng/ml m



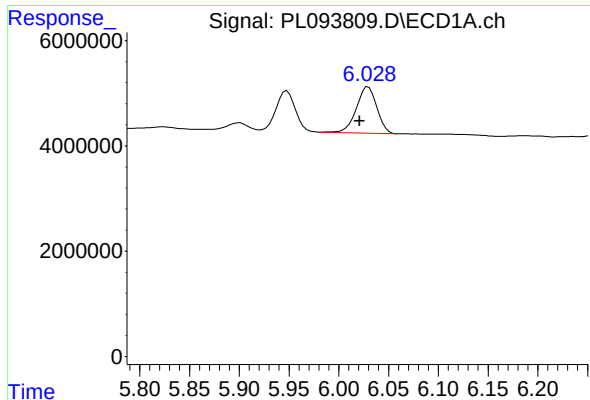
#24 Chlordane-2

R.T.: 5.235 min  
Delta R.T.: 0.006 min  
Response: 2728767  
Conc: 23.31 ng/ml m



#25 Chlordane-3

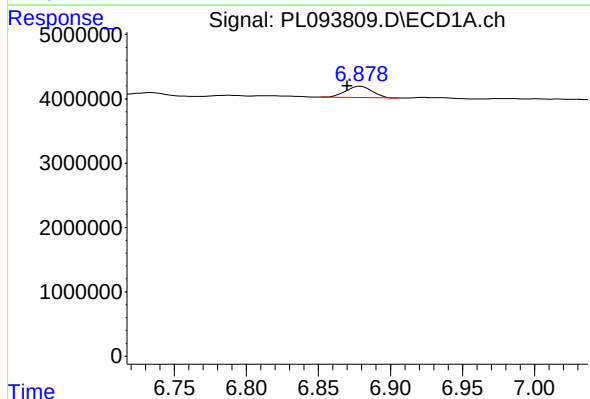
R.T.: 5.948 min  
Delta R.T.: 0.009 min  
Response: 10183325  
Conc: 25.96 ng/ml



#26 Chlordane-4

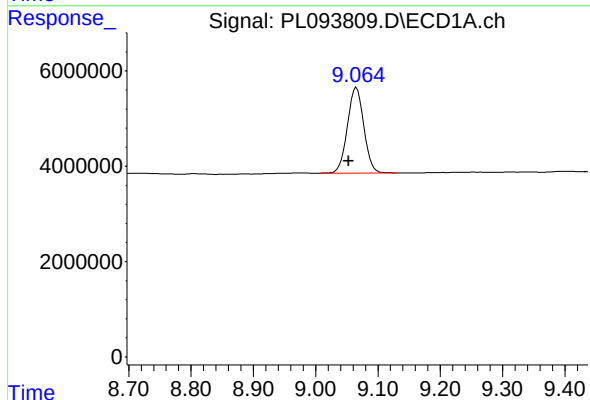
R.T.: 6.028 min  
Delta R.T.: 0.007 min  
Response: 12597207  
Conc: 26.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2025



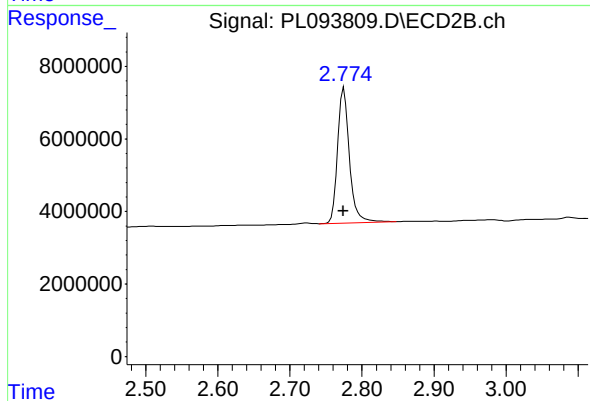
#27 Chlordane-5

R.T.: 6.878 min  
Delta R.T.: 0.008 min  
Response: 2285844  
Conc: 26.06 ng/ml m



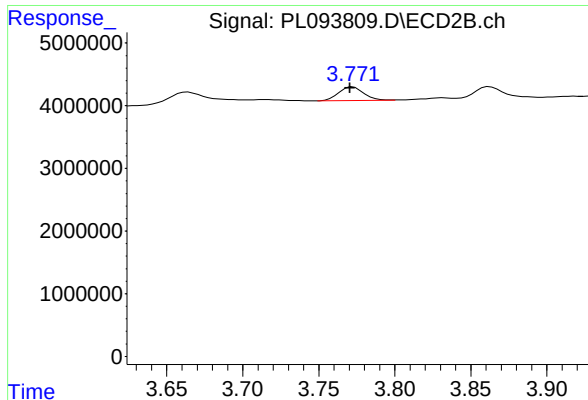
#28 Decachlorobiphenyl

R.T.: 9.065 min  
Delta R.T.: 0.012 min  
Response: 32848931  
Conc: 15.70 ng/ml



#30 Tetrachloro-m-xylene #2

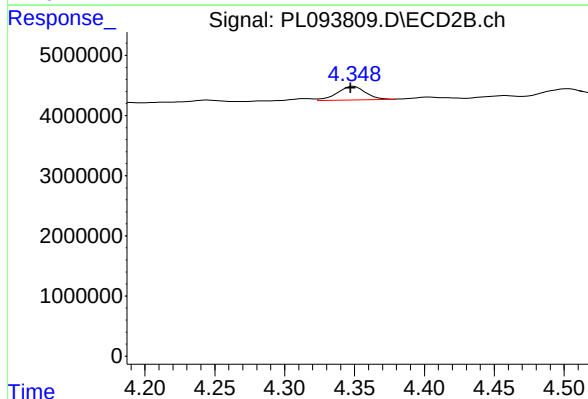
R.T.: 2.775 min  
Delta R.T.: 0.000 min  
Response: 42170923  
Conc: 12.92 ng/ml



#52 Chlordane-1 #2

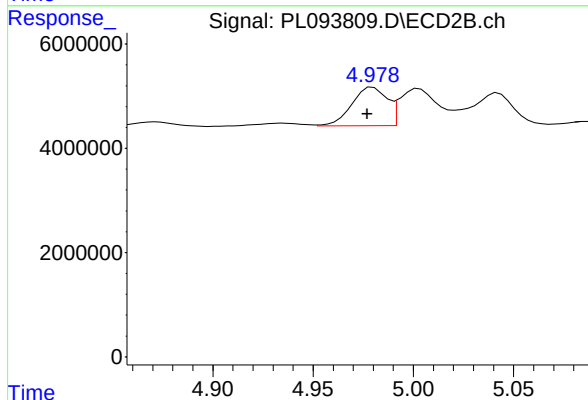
R.T.: 3.771 min  
Delta R.T.: 0.000 min  
Response: 2502150  
Conc: 20.05 ng/ml

Instrument :  
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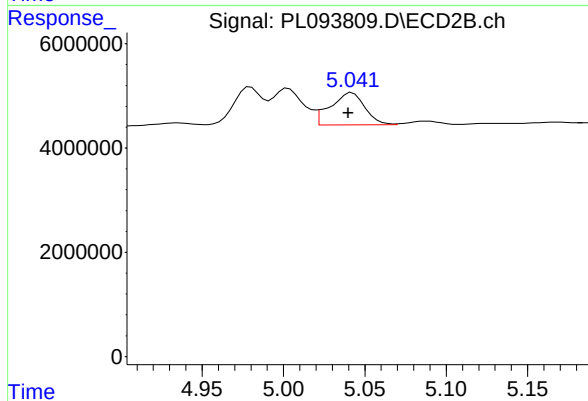
#53 Chlordane-2 #2

R.T.: 4.349 min  
Delta R.T.: 0.002 min  
Response: 3166824  
Conc: 21.58 ng/ml



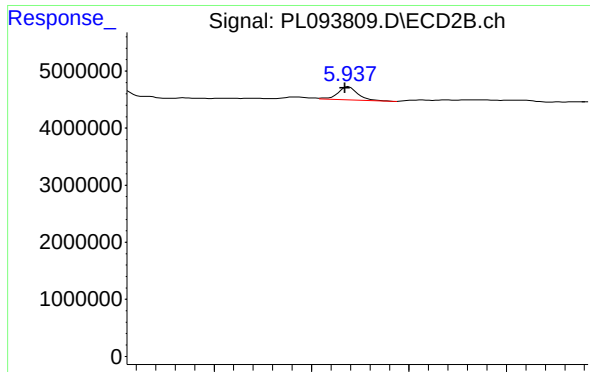
#54 Chlordane-3 #2

R.T.: 4.980 min  
Delta R.T.: 0.003 min  
Response: 9020677  
Conc: 20.75 ng/ml



#55 Chlordane-4 #2

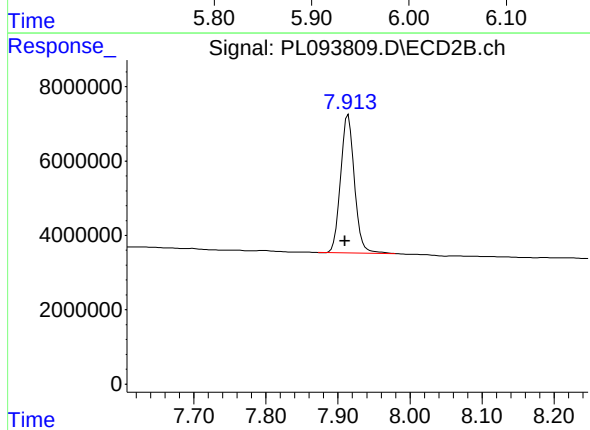
R.T.: 5.042 min  
Delta R.T.: 0.002 min  
Response: 9106888  
Conc: 21.50 ng/ml



#56 Chlordane-5 #2

R.T.: 5.937 min  
Delta R.T.: 0.002 min  
Response: 3245418  
Conc: 21.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2025



#57 Decachlorobiphenyl #2

R.T.: 7.914 min  
Delta R.T.: 0.004 min  
Response: 49300311  
Conc: 14.07 ng/ml