

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051324\  
 Data File : PL089503.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2024 13:10  
 Operator : AR\AJ  
 Sample : P2403-03  
 Misc : CHLOR MDL 25PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-SOIL-03-QT2-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 23:20:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 26 19:27:30 2024  
 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.553 | 2.797 | 38090979 | 26564613 | 18.916  | 20.704  |
| 28)                         | SA Decachlor... | 9.064 | 7.946 | 26298403 | 26748480 | 18.798m | 19.885  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.715 | 3.800 | 2150972  | 1299615  | 23.559  | 26.414  |
| 24)                         | Chlordane-2     | 5.242 | 4.376 | 2964902  | 1795388  | 28.212m | 28.223m |
| 25)                         | Chlordane-3     | 5.951 | 5.009 | 9871829  | 4516320  | 29.891m | 26.377  |
| 26)                         | Chlordane-4     | 6.033 | 5.072 | 11629785 | 4215797  | 28.531m | 26.210  |
| 27)                         | Chlordane-5     | 6.881 | 5.737 | 1811676  | 1207336  | 21.769m | 23.591m |
| -----                       |                 |       |       |          |          |         |         |

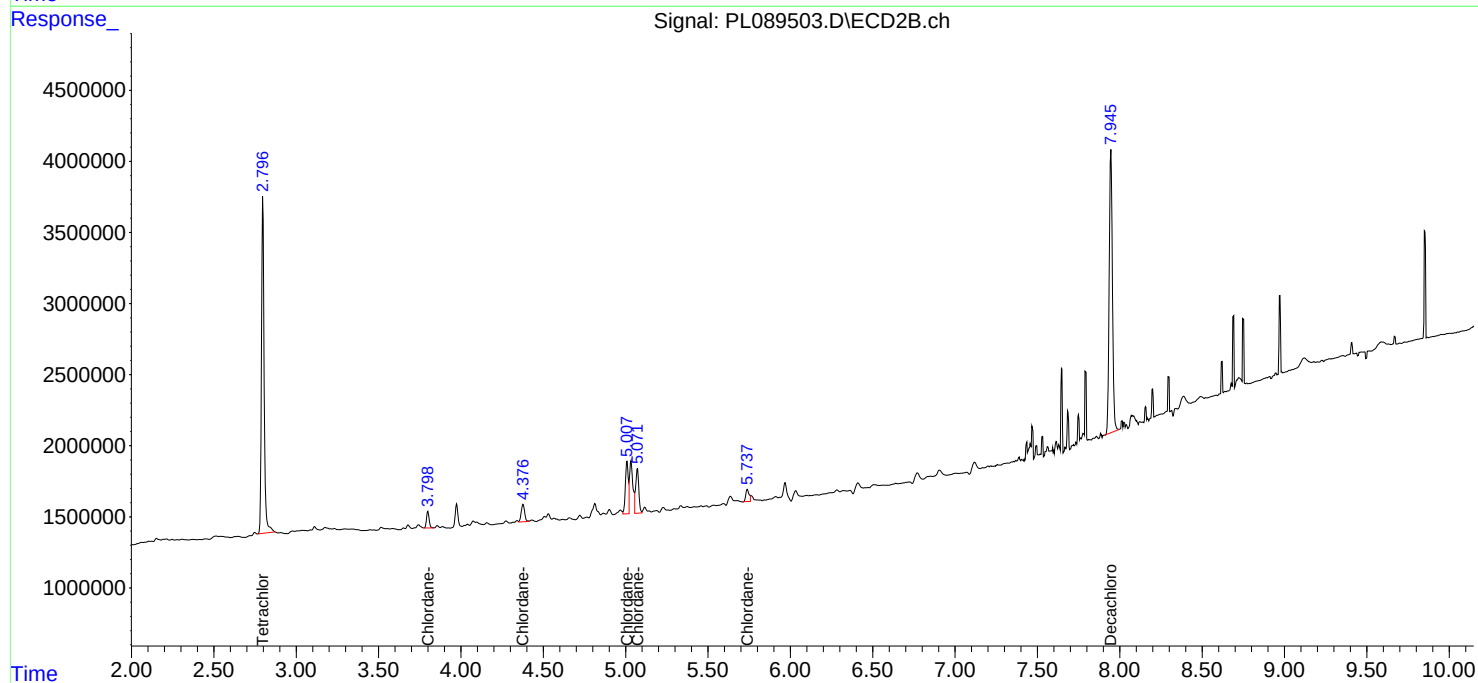
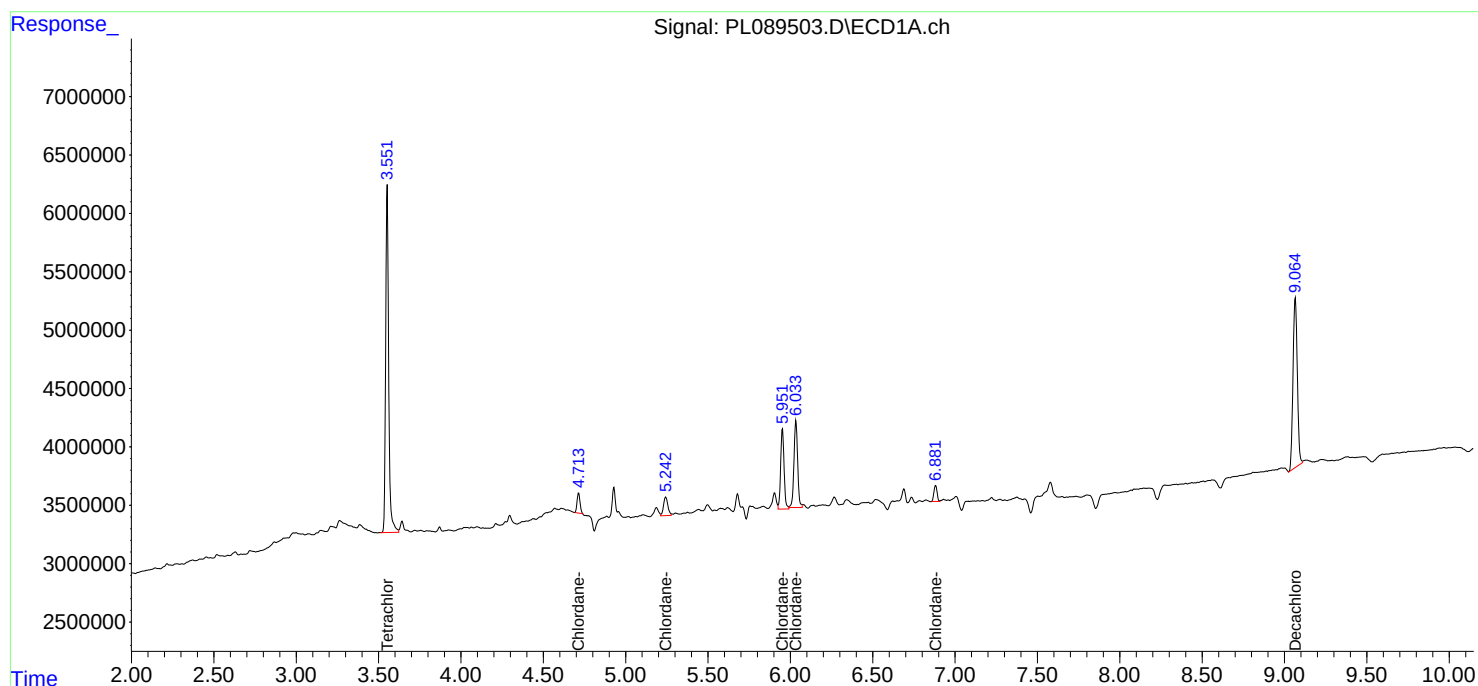
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

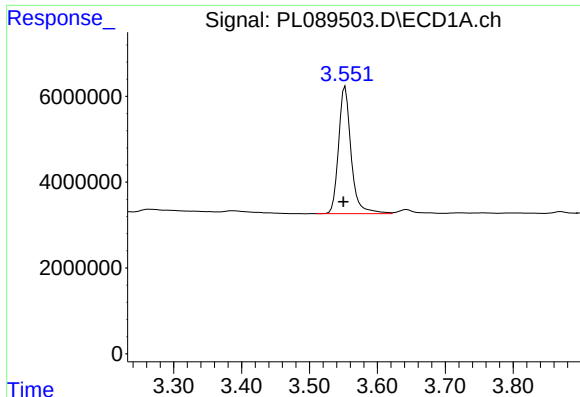
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051324\  
Data File : PL089503.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2024 13:10  
Operator : AR\AJ  
Sample : P2403-03  
Misc : CHLOR MDL 25PPB  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-SOIL-03-QT2-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 23:20:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 26 19:27:30 2024  
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 x0.5µm

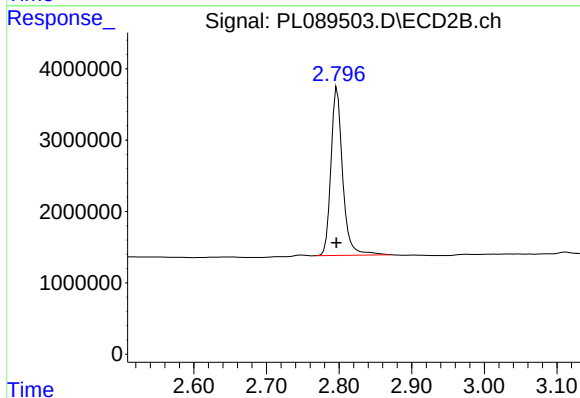




#1 Tetrachloro-m-xylene

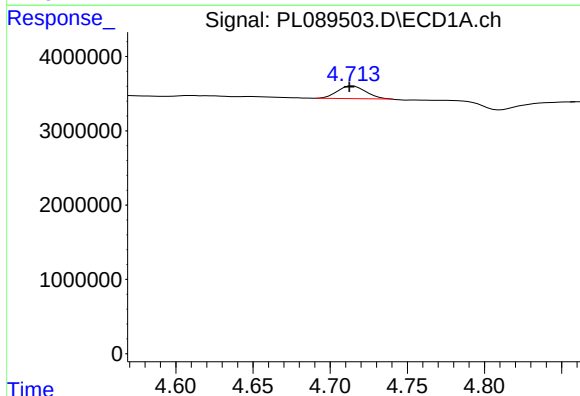
R.T.: 3.553 min  
Delta R.T.: 0.003 min  
Response: 38090979  
Conc: 18.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-SOIL-03-QT2-2024



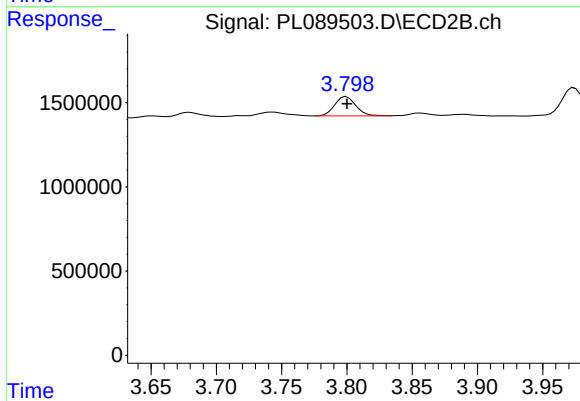
#1 Tetrachloro-m-xylene

R.T.: 2.797 min  
Delta R.T.: 0.001 min  
Response: 26564613  
Conc: 20.70 ng/ml



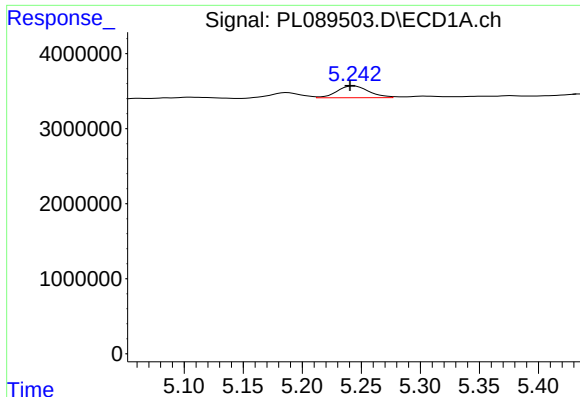
#23 Chlordane-1

R.T.: 4.715 min  
Delta R.T.: 0.002 min  
Response: 2150972  
Conc: 23.56 ng/ml



#23 Chlordane-1

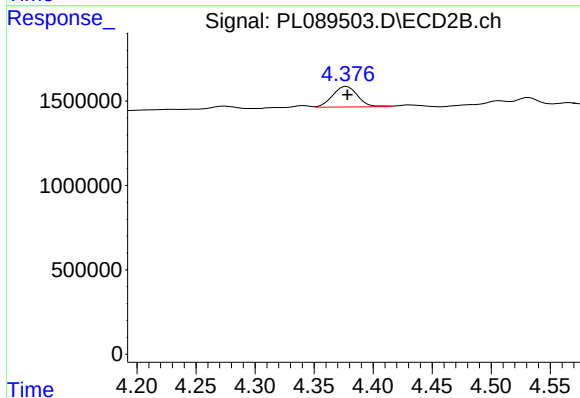
R.T.: 3.800 min  
Delta R.T.: 0.000 min  
Response: 1299615  
Conc: 26.41 ng/ml



#24 Chlordane-2

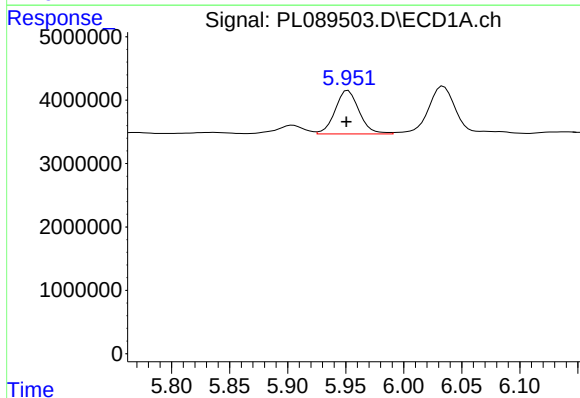
R.T.: 5.242 min  
Delta R.T.: 0.002 min  
Response: 2964902  
Conc: 28.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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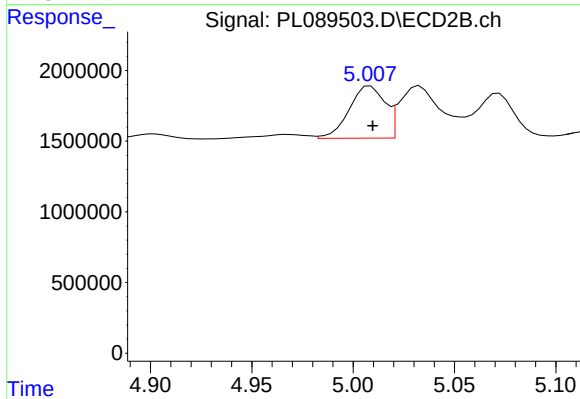
#24 Chlordane-2

R.T.: 4.376 min  
Delta R.T.: -0.002 min  
Response: 1795388  
Conc: 28.22 ng/ml m



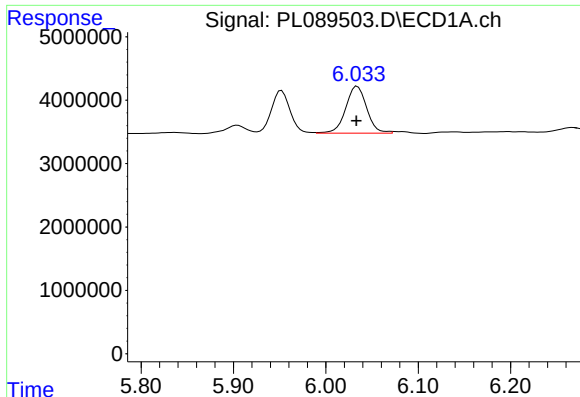
#25 Chlordane-3

R.T.: 5.951 min  
Delta R.T.: 0.000 min  
Response: 9871829  
Conc: 29.89 ng/ml m



#25 Chlordane-3

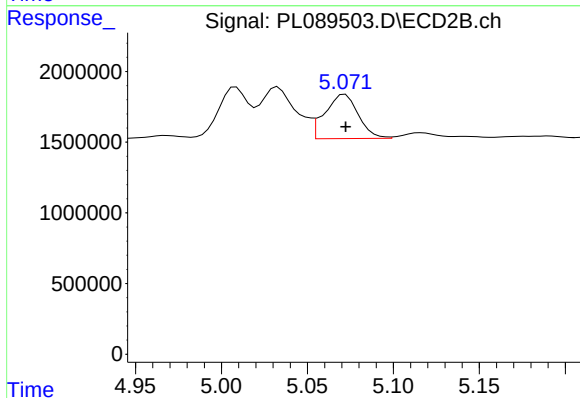
R.T.: 5.009 min  
Delta R.T.: -0.001 min  
Response: 4516320  
Conc: 26.38 ng/ml



#26 Chlordane-4

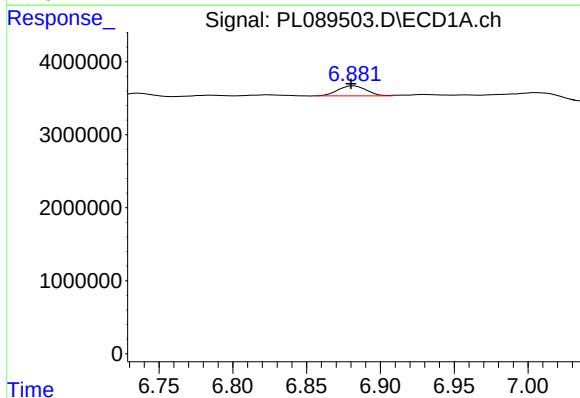
R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 11629785  
Conc: 28.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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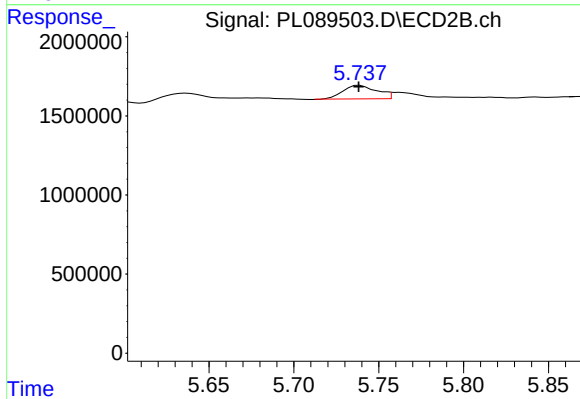
#26 Chlordane-4

R.T.: 5.072 min  
Delta R.T.: 0.000 min  
Response: 4215797  
Conc: 26.21 ng/ml



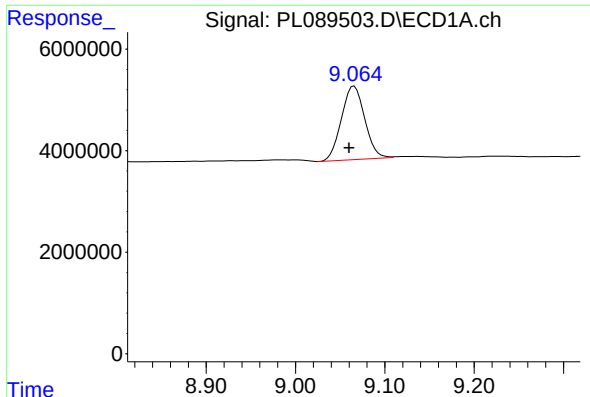
#27 Chlordane-5

R.T.: 6.881 min  
Delta R.T.: 0.000 min  
Response: 1811676  
Conc: 21.77 ng/ml m



#27 Chlordane-5

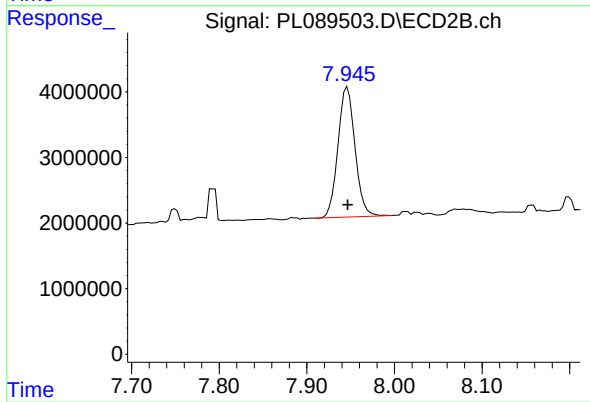
R.T.: 5.737 min  
Delta R.T.: 0.000 min  
Response: 1207336  
Conc: 23.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.064 min  
Delta R.T.: 0.004 min  
Response: 26298403  
Conc: 18.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
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#28 Decachlorobiphenyl

R.T.: 7.946 min  
Delta R.T.: 0.000 min  
Response: 26748480  
Conc: 19.88 ng/ml