

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042023\  
 Data File : PL082216.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2023 19:27  
 Operator : AR\AJ  
 Sample : PCHLORICC1000  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 01:48:32 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 01:44:58 2023  
 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... | 3.323 | 2.647 | 244.4E6  | 273.1E6  | 99.124   | 99.505   |
| 28)                         | SA Decachlor... | 8.741 | 7.760 | 162.7E6  | 195.5E6  | 95.953   | 96.664   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 23)                         | Chlordane-1     | 4.466 | 3.633 | 112.7E6  | 88591516 | 994.617  | 983.474  |
| 24)                         | Chlordane-2     | 4.992 | 4.207 | 115.3E6  | 105.9E6  | 965.656  | 967.591  |
| 25)                         | Chlordane-3     | 5.698 | 4.834 | 446.4E6  | 301.8E6  | 1002.014 | 1010.680 |
| 26)                         | Chlordane-4     | 5.778 | 4.894 | 523.0E6  | 311.0E6  | 995.192  | 1006.592 |
| 27)                         | Chlordane-5     | 6.619 | 5.786 | 92008396 | 102.6E6  | 989.794  | 996.877  |
| -----                       |                 |       |       |          |          |          |          |

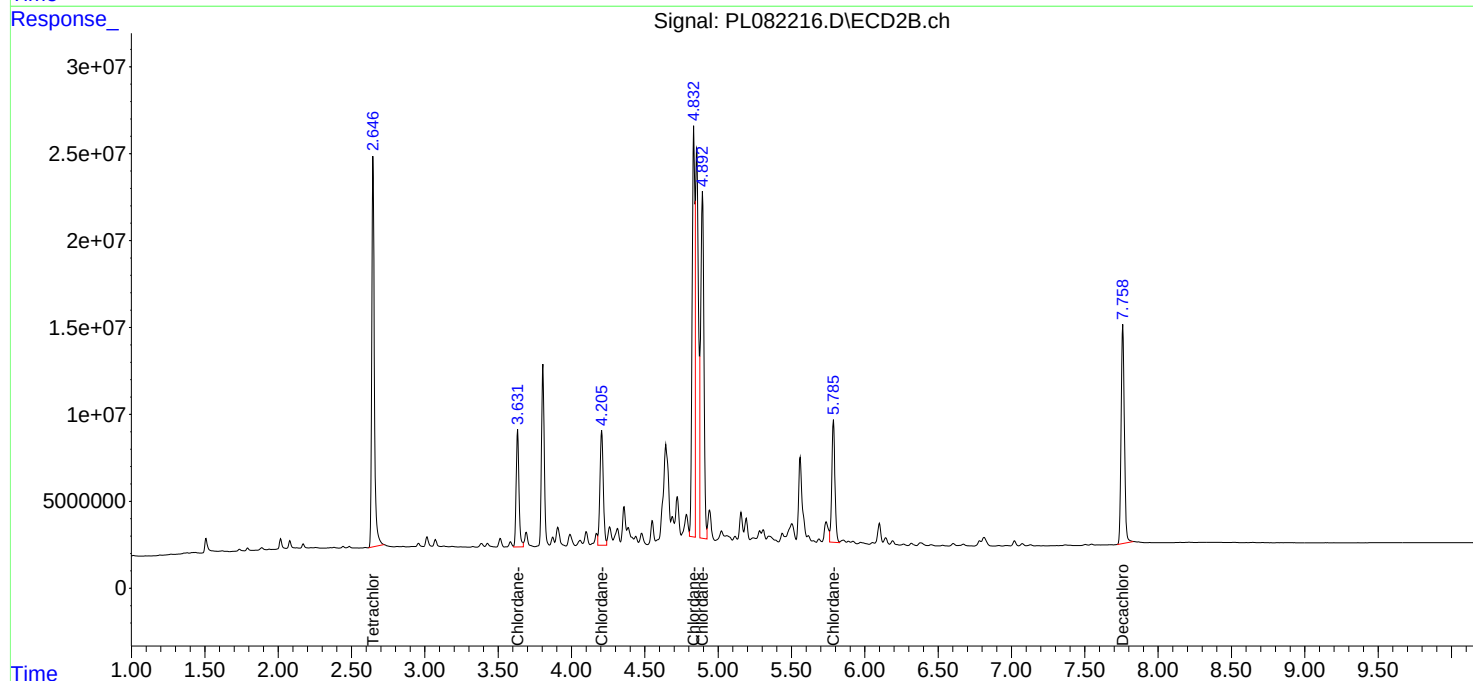
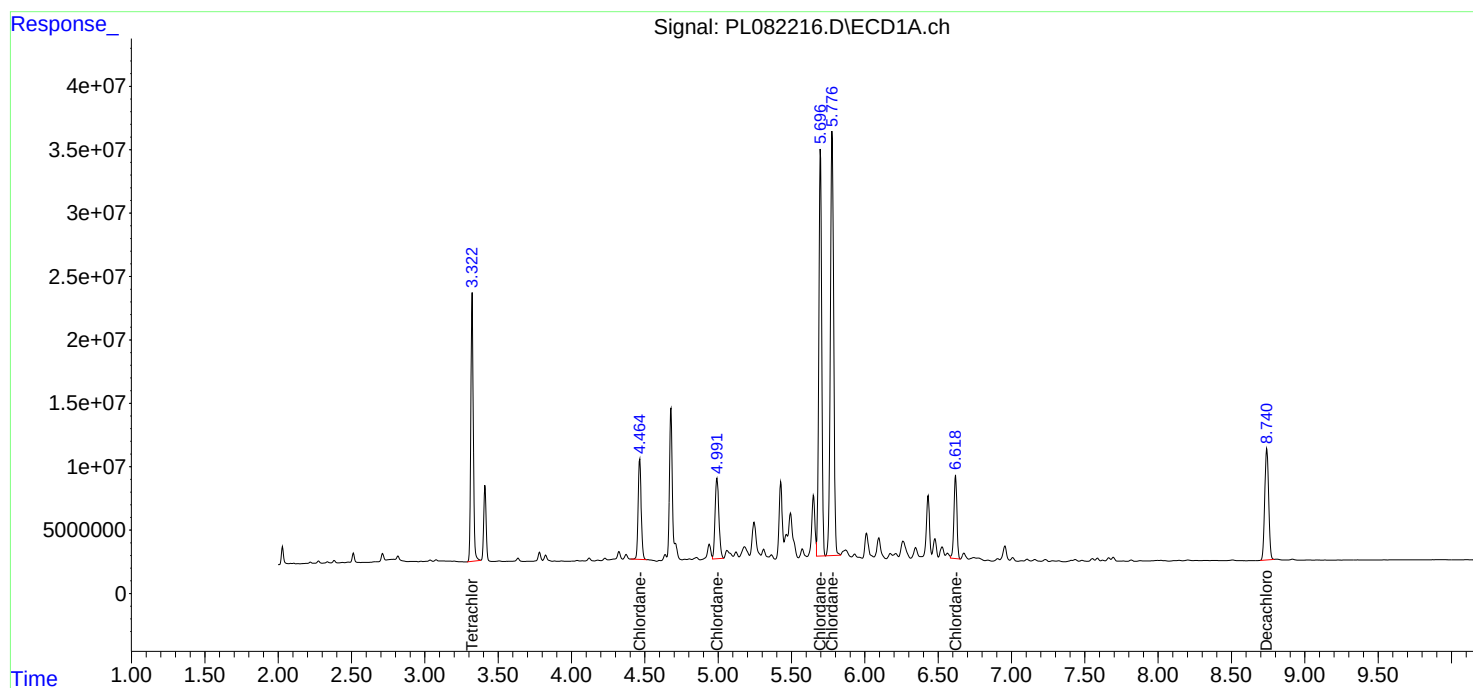
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

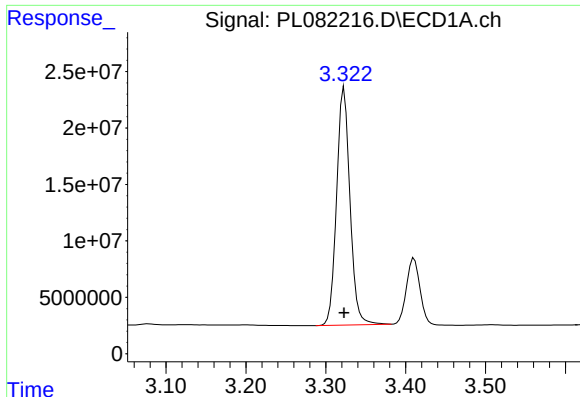
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ALS Vial : 10 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
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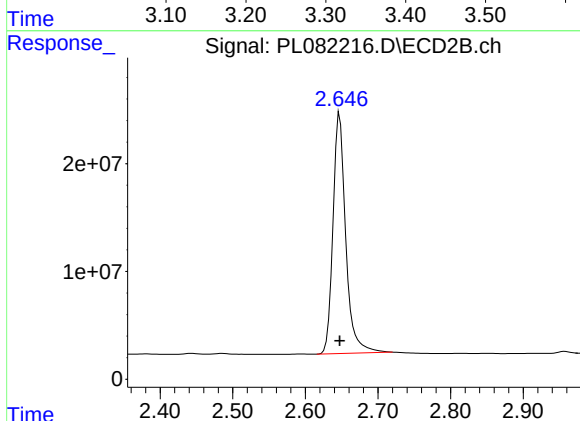




#1 Tetrachloro-m-xylene

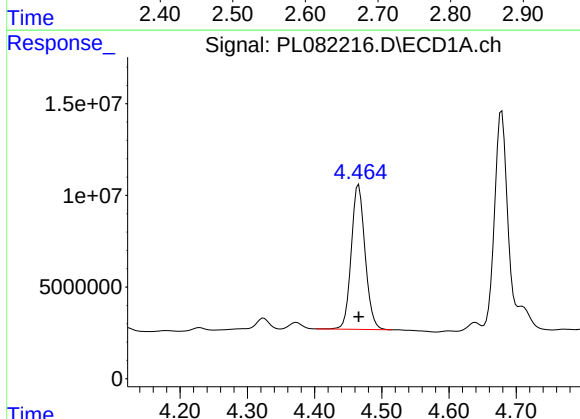
R.T.: 3.323 min  
Delta R.T.: 0.000 min  
Response: 244351764  
Conc: 99.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



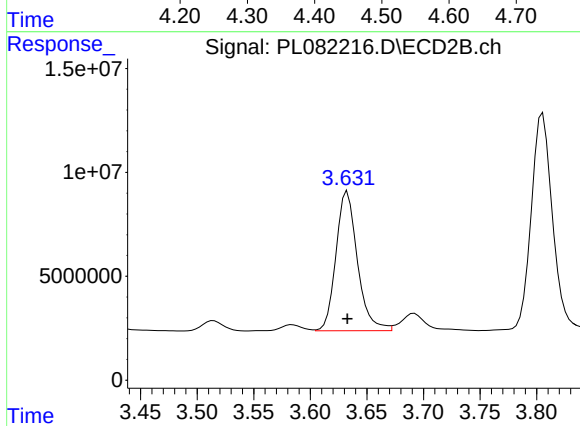
#1 Tetrachloro-m-xylene

R.T.: 2.647 min  
Delta R.T.: 0.000 min  
Response: 273112805  
Conc: 99.51 ng/ml



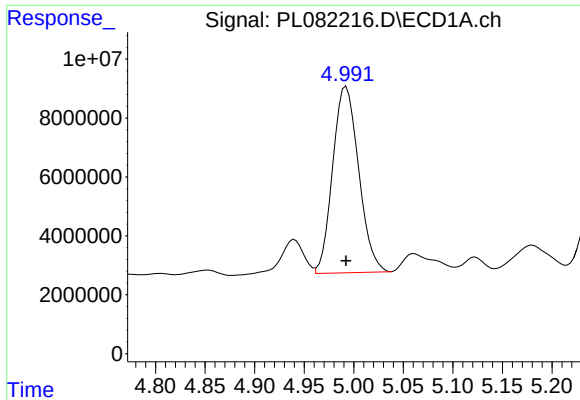
#23 Chlordane-1

R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 112709464  
Conc: 994.62 ng/ml



#23 Chlordane-1

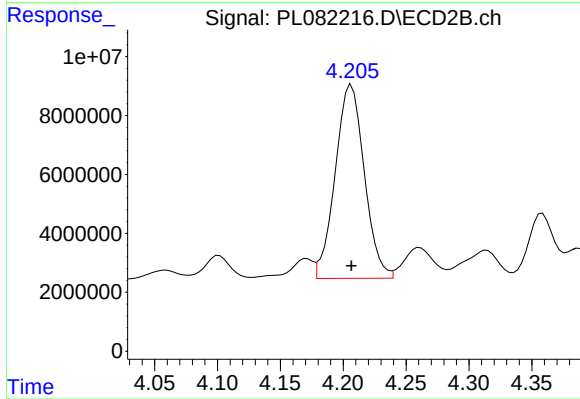
R.T.: 3.633 min  
Delta R.T.: 0.000 min  
Response: 88591516  
Conc: 983.47 ng/ml



#24 Chlordane-2

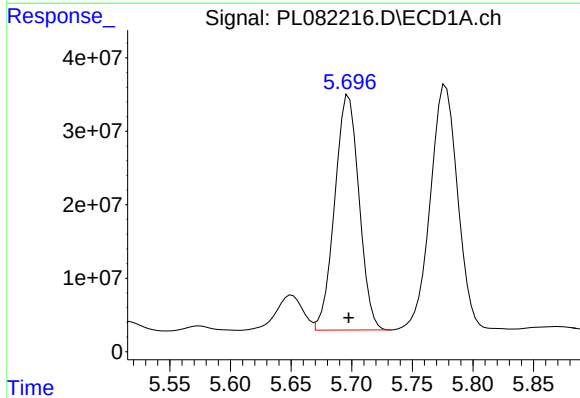
R.T.: 4.992 min  
Delta R.T.: 0.000 min  
Response: 115337873  
Conc: 965.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



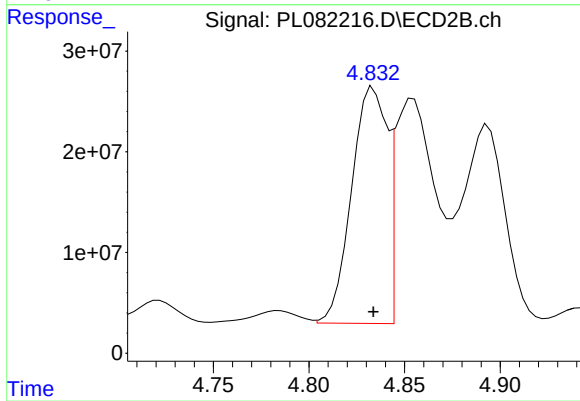
#24 Chlordane-2

R.T.: 4.207 min  
Delta R.T.: 0.000 min  
Response: 105925493  
Conc: 967.59 ng/ml



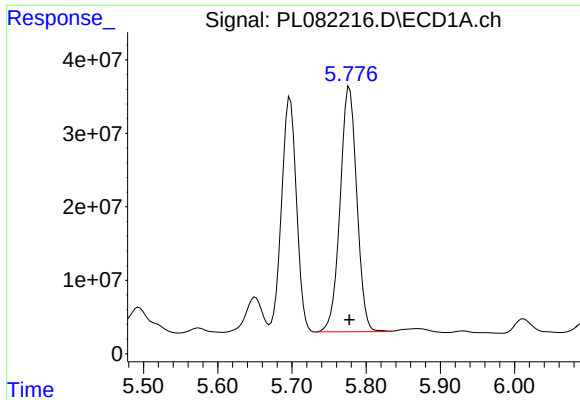
#25 Chlordane-3

R.T.: 5.698 min  
Delta R.T.: 0.000 min  
Response: 446397004  
Conc: 1002.01 ng/ml



#25 Chlordane-3

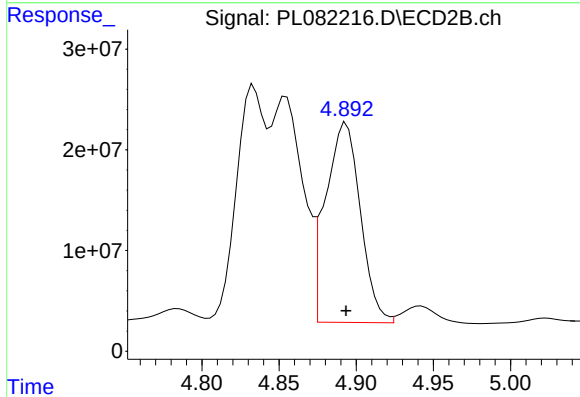
R.T.: 4.834 min  
Delta R.T.: 0.000 min  
Response: 301756232  
Conc: 1010.68 ng/ml



#26 Chlordane-4

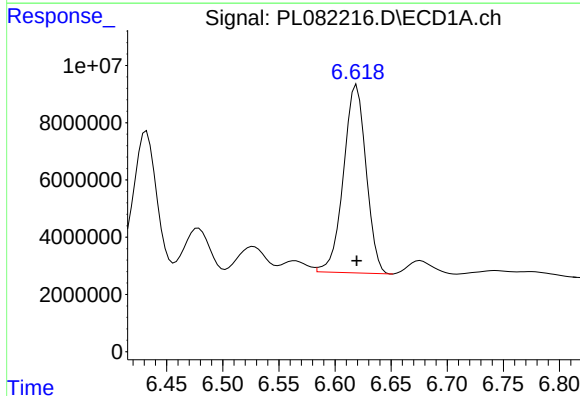
R.T.: 5.778 min  
Delta R.T.: 0.000 min  
Response: 523027795  
Conc: 995.19 ng/ml

Instrument :  
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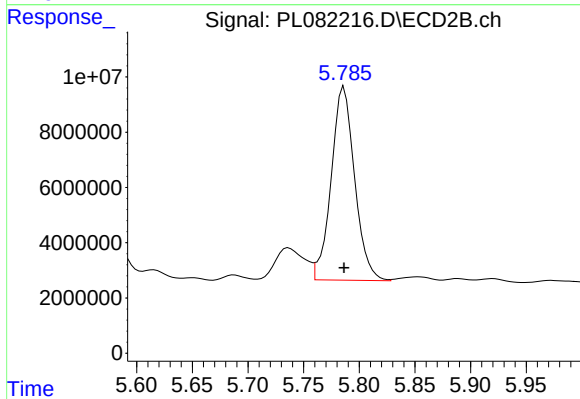
#26 Chlordane-4

R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 311044690  
Conc: 1006.59 ng/ml



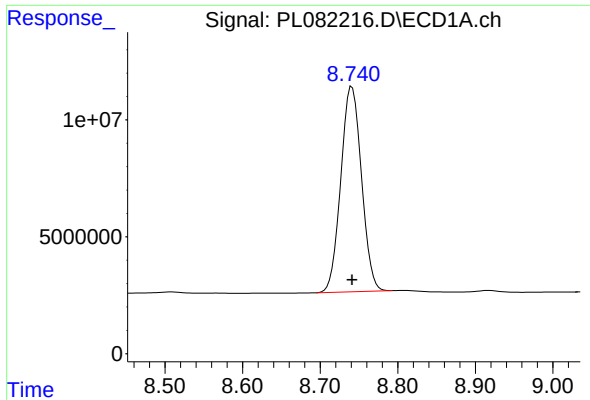
#27 Chlordane-5

R.T.: 6.619 min  
Delta R.T.: 0.000 min  
Response: 92008396  
Conc: 989.79 ng/ml



#27 Chlordane-5

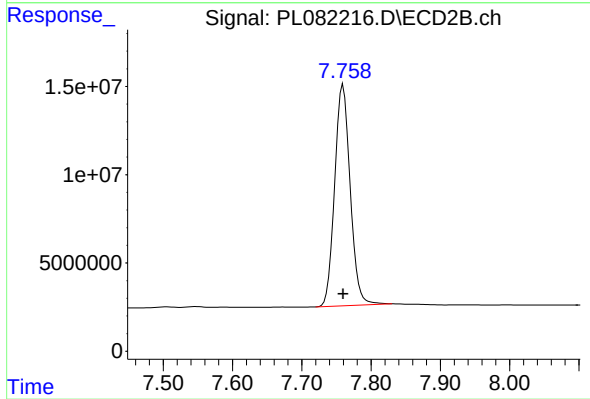
R.T.: 5.786 min  
Delta R.T.: 0.000 min  
Response: 102566660  
Conc: 996.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min  
Delta R.T.: 0.000 min  
Response: 162683695  
Conc: 95.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 7.760 min  
Delta R.T.: 0.000 min  
Response: 195533289  
Conc: 96.66 ng/ml