

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122322\  
 Data File : PL079878.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2022 16:20  
 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: Dec 25 05:14:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122322.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Dec 25 05:11:07 2022  
 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... | 3.318 | 2.563 | 235.2E6  | 338.9E6  | 99.279   | 98.476  |
| 28)                         | SA Decachlor... | 8.772 | 7.632 | 188.1E6  | 216.6E6  | 94.261   | 93.852  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 23)                         | Chlordane-1     | 4.466 | 3.528 | 99764591 | 107.8E6  | 988.990  | 962.105 |
| 24)                         | Chlordane-2     | 5.001 | 4.095 | 103.1E6  | 112.3E6  | 940.803  | 941.581 |
| 25)                         | Chlordane-3     | 5.711 | 4.714 | 428.0E6  | 342.8E6  | 1006.515 | 989.437 |
| 26)                         | Chlordane-4     | 5.789 | 4.775 | 512.0E6  | 365.0E6  | 991.825  | 975.619 |
| 27)                         | Chlordane-5     | 6.645 | 5.436 | 94382612 | 92157201 | 978.323  | 948.466 |
| -----                       |                 |       |       |          |          |          |         |

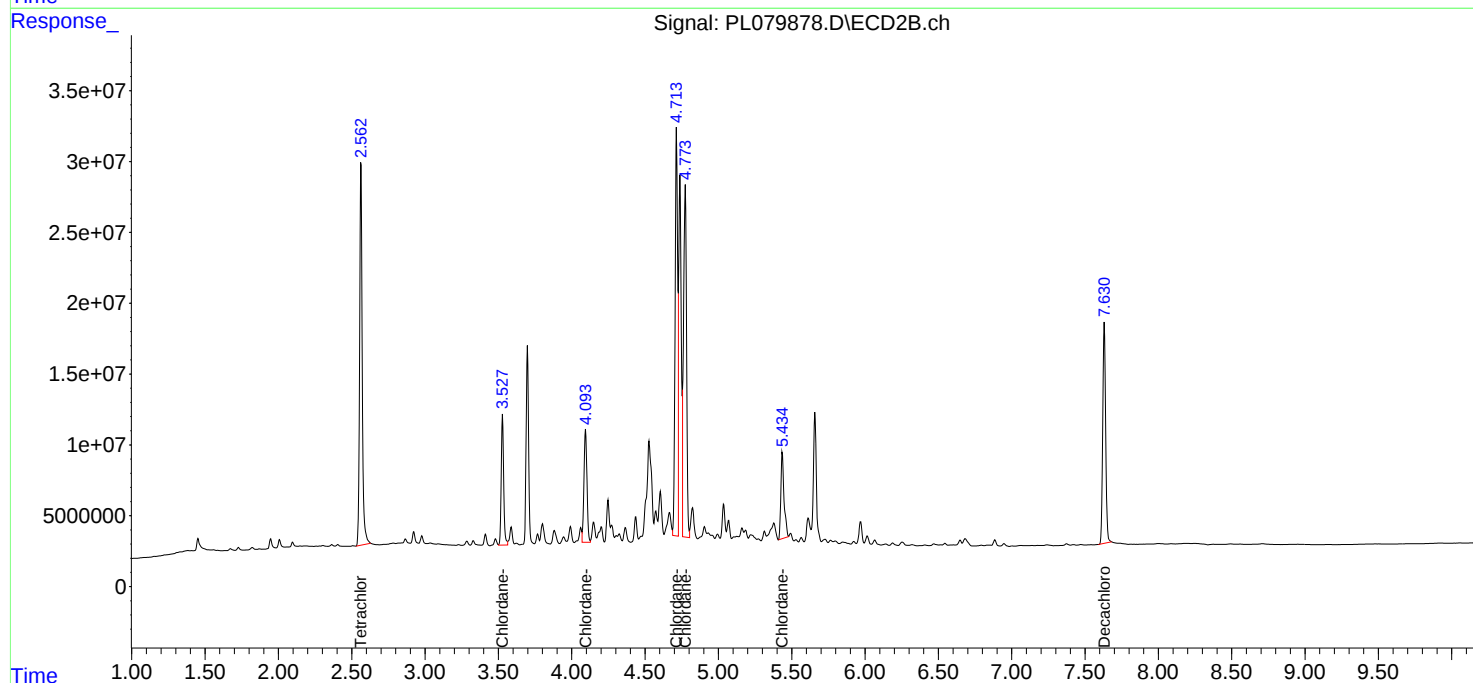
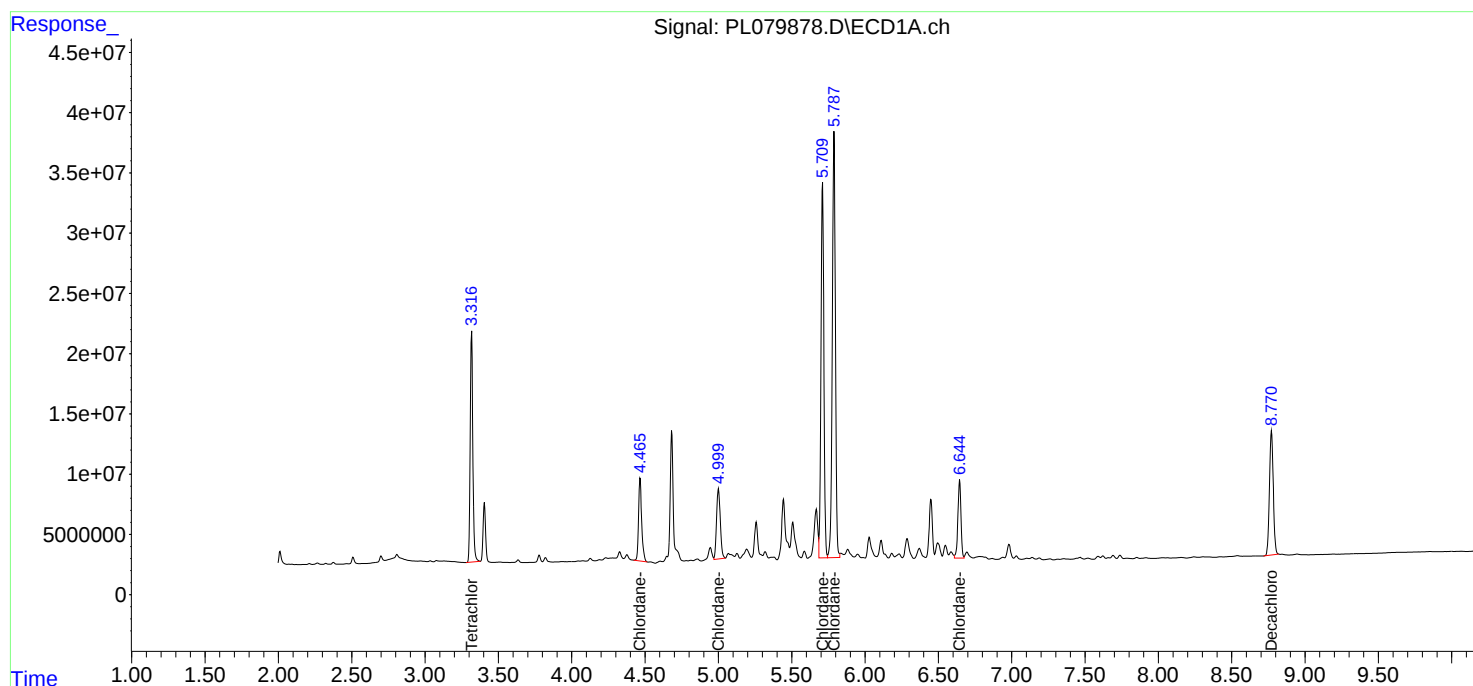
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

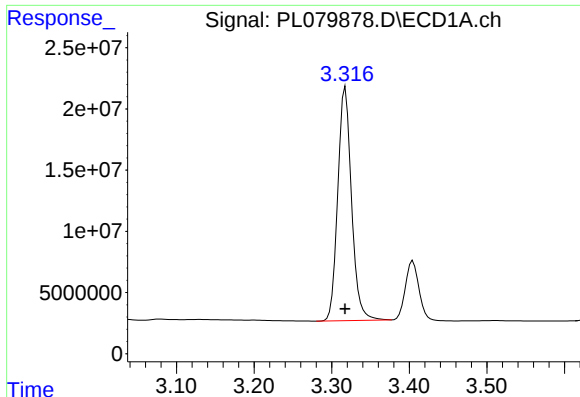
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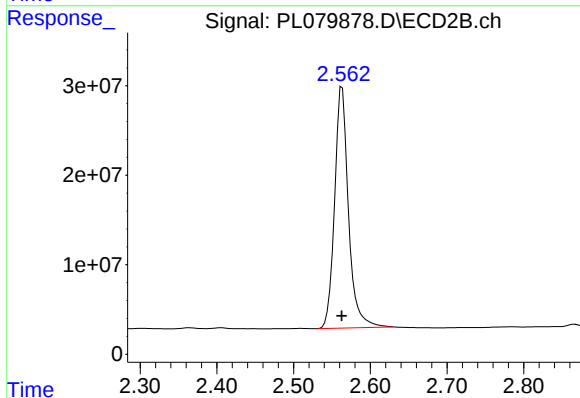




#1 Tetrachloro-m-xylene

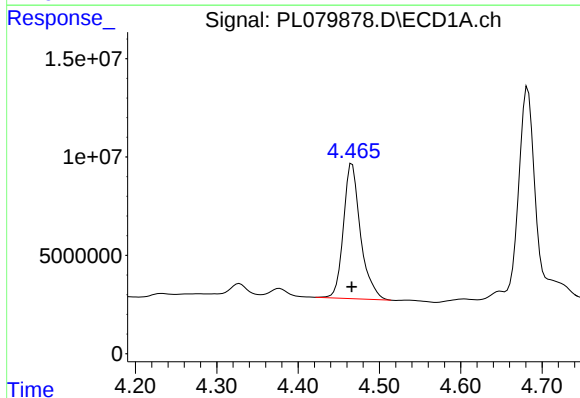
R.T.: 3.318 min  
Delta R.T.: 0.000 min  
Response: 235238231  
Conc: 99.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



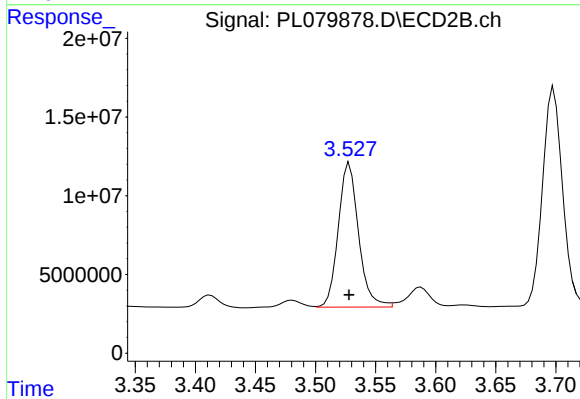
#1 Tetrachloro-m-xylene

R.T.: 2.563 min  
Delta R.T.: 0.000 min  
Response: 338862144  
Conc: 98.48 ng/ml



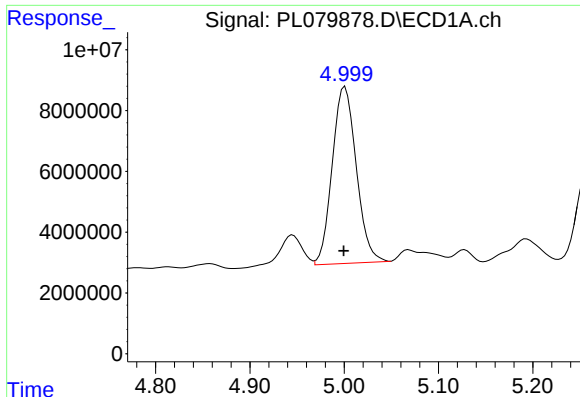
#23 Chlordane-1

R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 99764591  
Conc: 988.99 ng/ml



#23 Chlordane-1

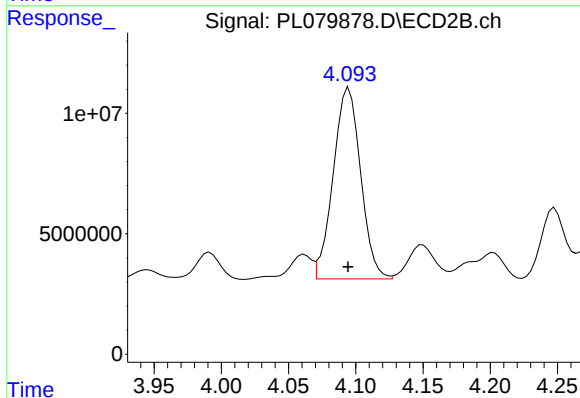
R.T.: 3.528 min  
Delta R.T.: 0.000 min  
Response: 107785287  
Conc: 962.10 ng/ml



#24 Chlordane-2

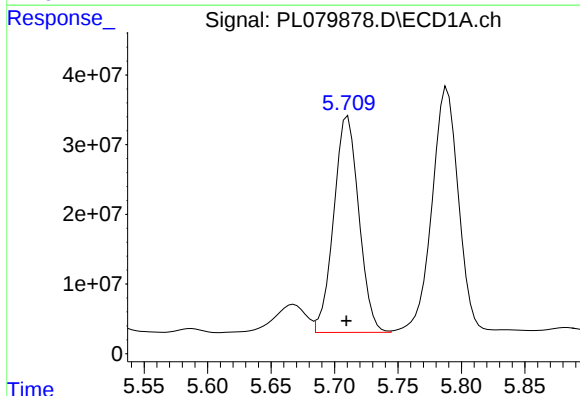
R.T.: 5.001 min  
Delta R.T.: 0.001 min  
Response: 103076067  
Conc: 940.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



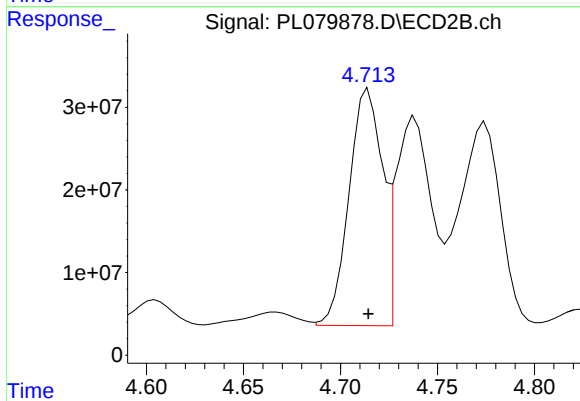
#24 Chlordane-2

R.T.: 4.095 min  
Delta R.T.: 0.000 min  
Response: 112252967  
Conc: 941.58 ng/ml



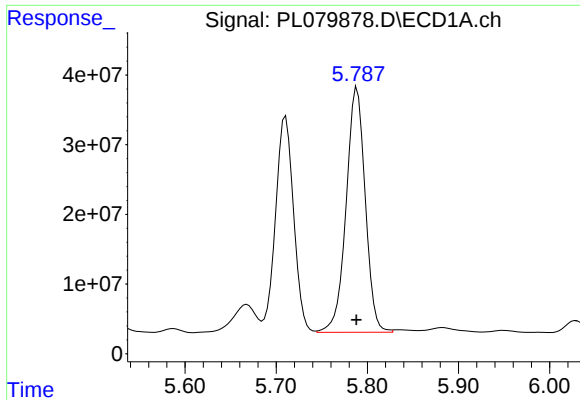
#25 Chlordane-3

R.T.: 5.711 min  
Delta R.T.: 0.001 min  
Response: 428024942  
Conc: 1006.52 ng/ml



#25 Chlordane-3

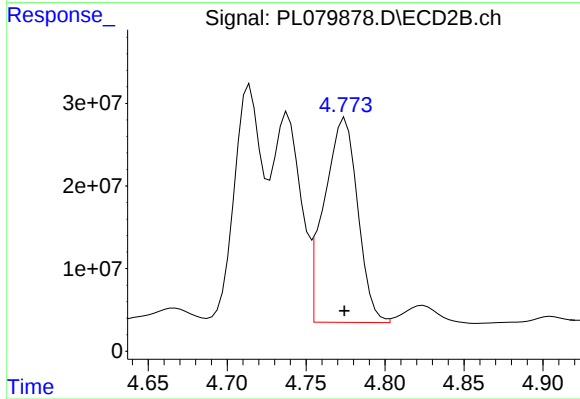
R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 342799976  
Conc: 989.44 ng/ml



#26 Chlordane-4

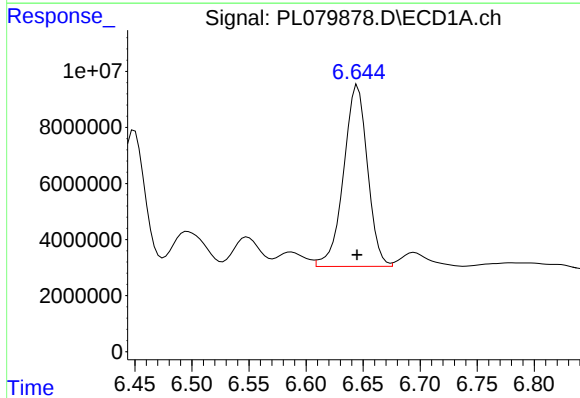
R.T.: 5.789 min  
Delta R.T.: 0.000 min  
Response: 511983341  
Conc: 991.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



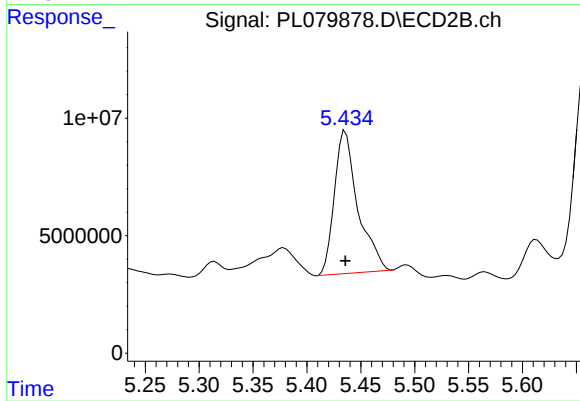
#26 Chlordane-4

R.T.: 4.775 min  
Delta R.T.: 0.000 min  
Response: 364978762  
Conc: 975.62 ng/ml



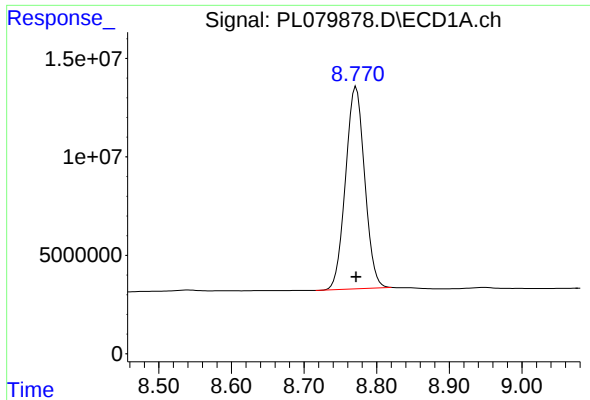
#27 Chlordane-5

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 94382612  
Conc: 978.32 ng/ml



#27 Chlordane-5

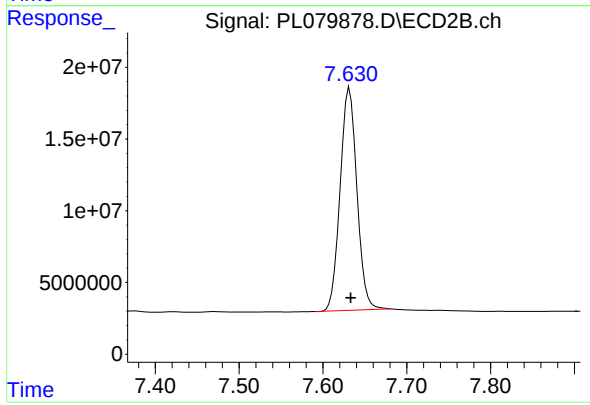
R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 92157201  
Conc: 948.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min  
Delta R.T.: 0.000 min  
Response: 188072639  
Conc: 94.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 7.632 min  
Delta R.T.: -0.002 min  
Response: 216576424  
Conc: 93.85 ng/ml