

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111922\  
 Data File : PL079313.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2022 23:42  
 Operator : AR\AJ  
 Sample : N5641-19  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SOIL-PILE-19

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 23:45:11 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 16 15:31:11 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...          | 3.320 | 2.567 | 22470514 | 26611245 | 10.791 | 10.449  |
| 28) SA Decachlor...         | 8.770 | 7.634 | 15222359 | 20038496 | 9.100  | 9.660   |
| Target Compounds            |       |       |          |          |        |         |
| 12) B 4,4'-DDE              | 5.970 | 4.973 | 5105004  | 5359376  | 2.234  | 1.871   |
| 17) MA 4,4'-DDT             | 6.804 | 5.766 | 849579   | 3730626  | 0.408  | 1.528 # |
| -----                       |       |       |          |          |        |         |

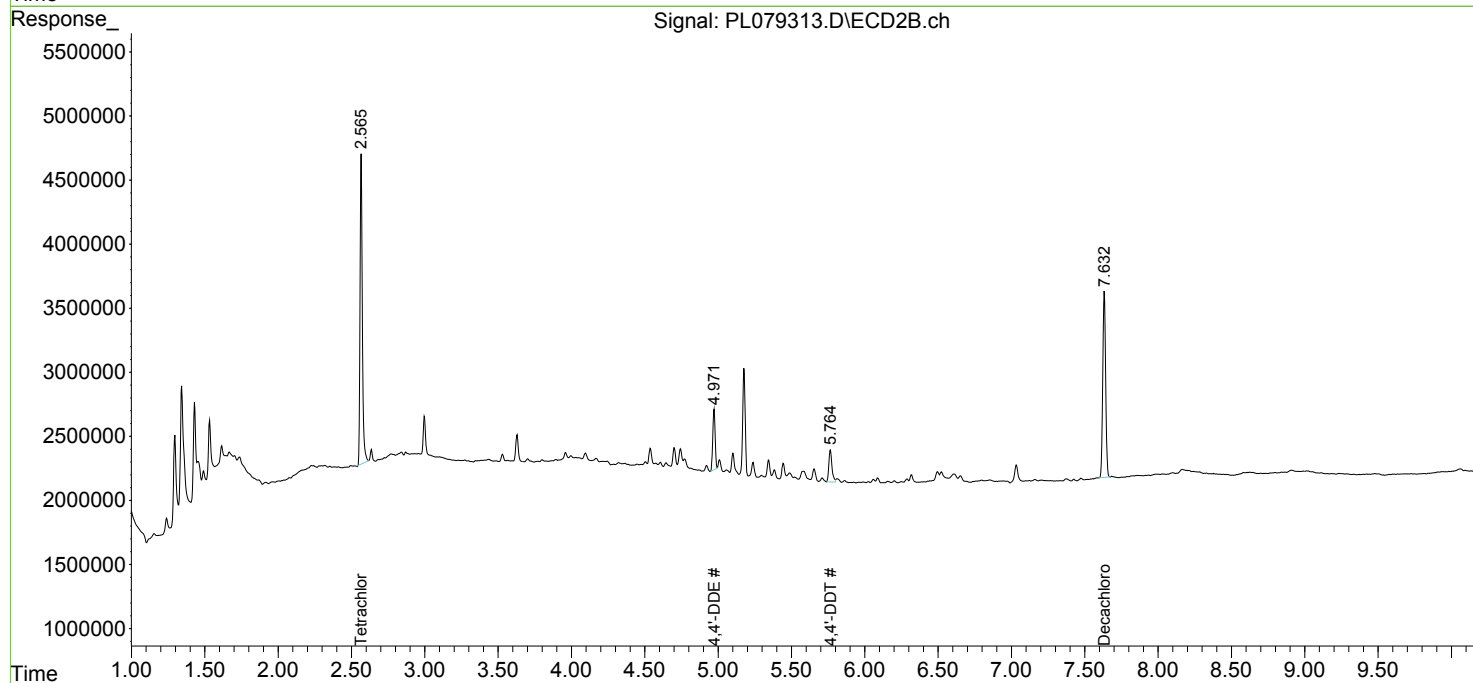
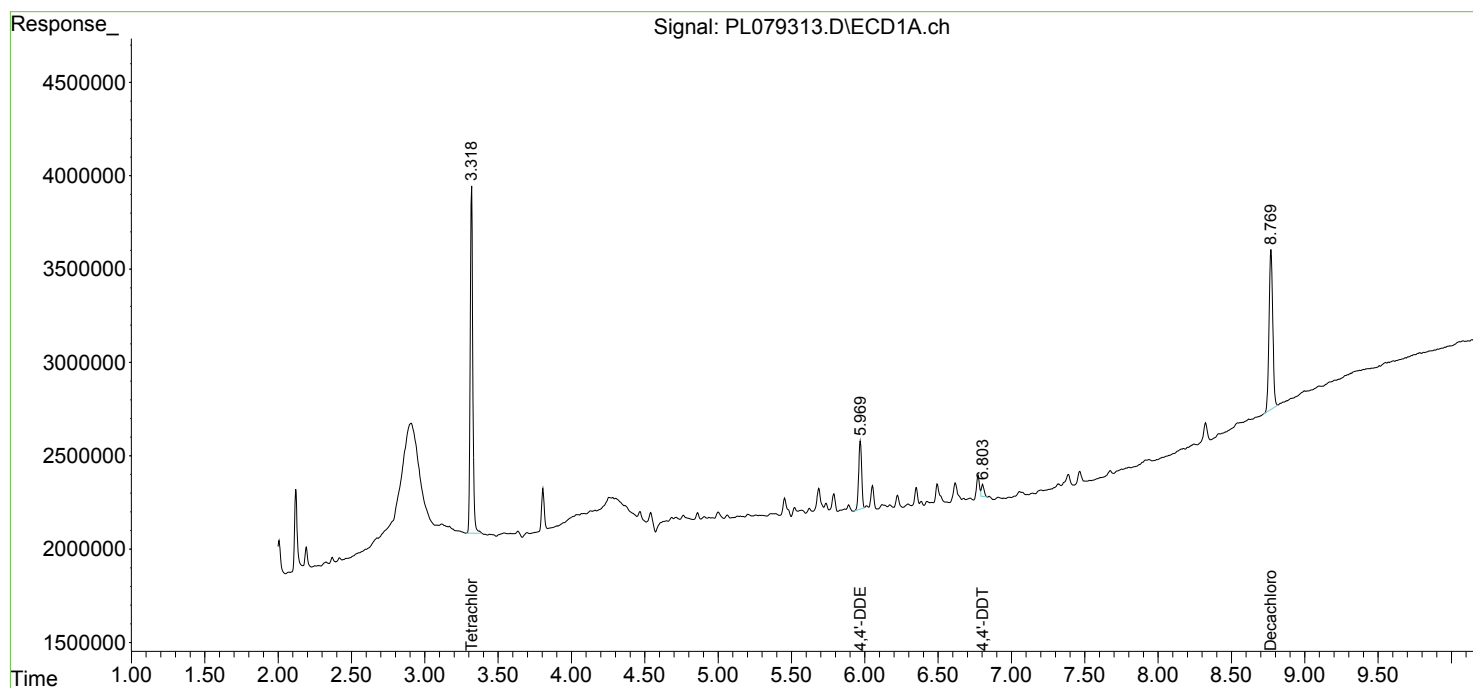
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

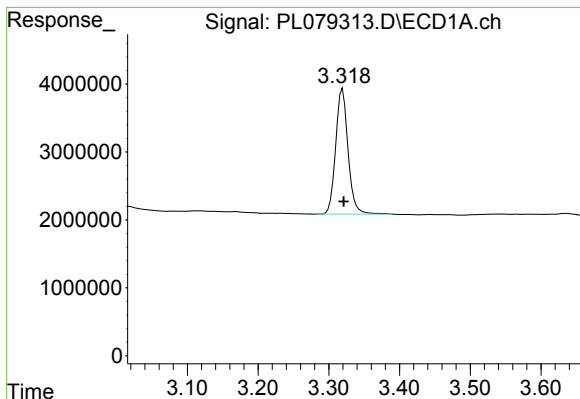
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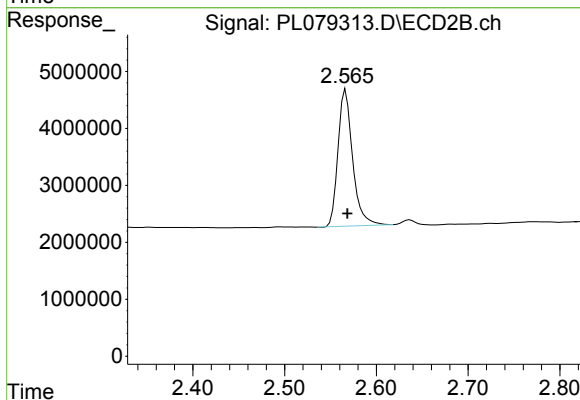




#1 Tetrachloro-m-xylene

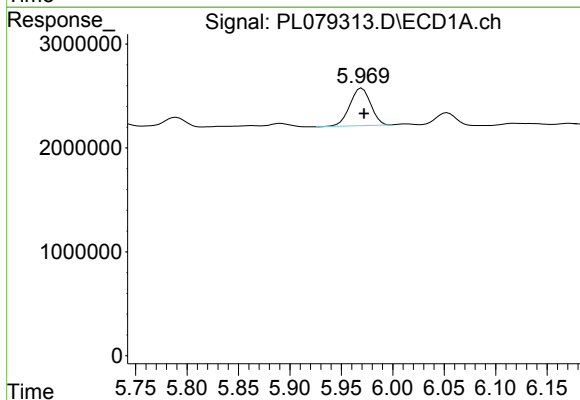
R.T.: 3.320 min  
Delta R.T.: -0.001 min  
Response: 22470514  
Conc: 10.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE-19



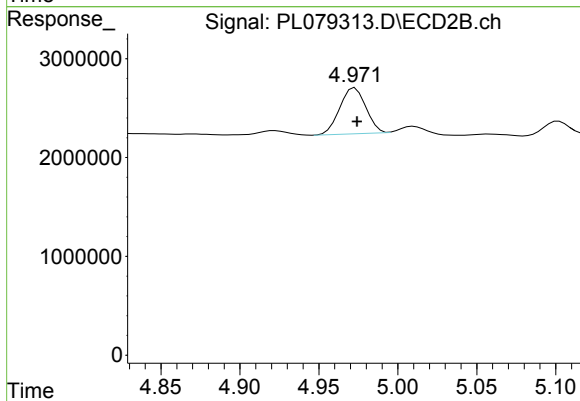
#1 Tetrachloro-m-xylene

R.T.: 2.567 min  
Delta R.T.: -0.002 min  
Response: 26611245  
Conc: 10.45 ng/ml



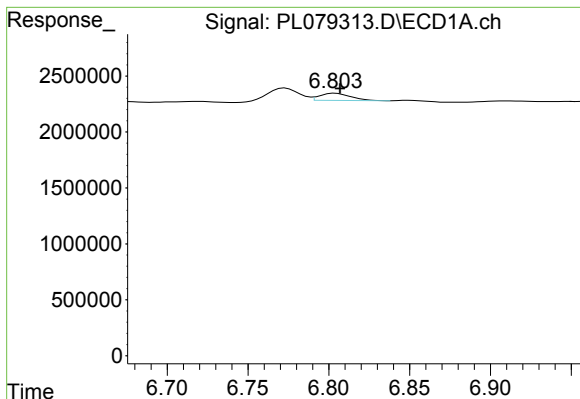
#12 4,4'-DDE

R.T.: 5.970 min  
Delta R.T.: -0.002 min  
Response: 5105004  
Conc: 2.23 ng/ml



#12 4,4'-DDE

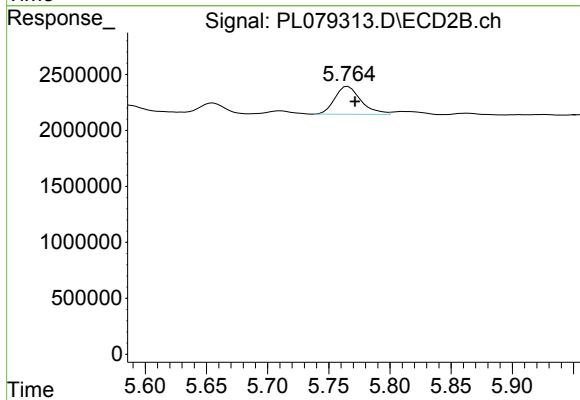
R.T.: 4.973 min  
Delta R.T.: -0.001 min  
Response: 5359376  
Conc: 1.87 ng/ml



#17 4,4'-DDT

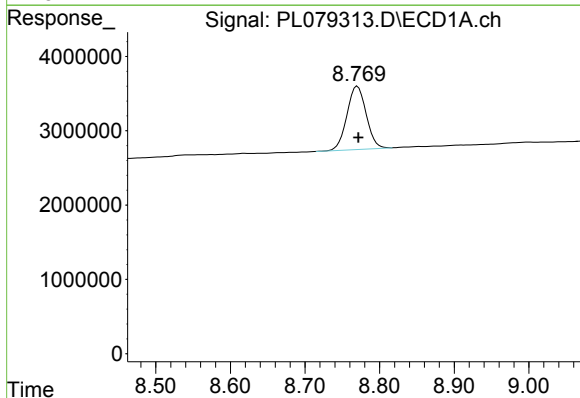
R.T.: 6.804 min  
Delta R.T.: -0.003 min  
Response: 849579  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE-19



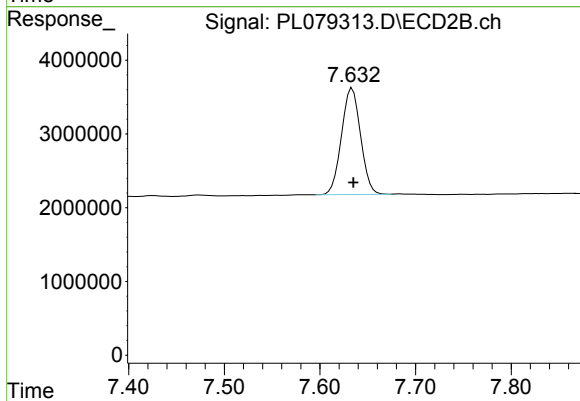
#17 4,4'-DDT

R.T.: 5.766 min  
Delta R.T.: -0.006 min  
Response: 3730626  
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min  
Delta R.T.: -0.001 min  
Response: 15222359  
Conc: 9.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min  
Delta R.T.: 0.000 min  
Response: 20038496  
Conc: 9.66 ng/ml