

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120423\  
 Data File : PO100260.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2023 18:14  
 Operator : YP/AJ  
 Sample : 05600-05  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TOPSOIL-LKWD-DENALI-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 00:08:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 21 15:58:40 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|--------|-------|----------|----------|--------|--------|
| -----                       |        |       |          |          |        |        |
| System Monitoring Compounds |        |       |          |          |        |        |
| 1) SA Tetrachlo...          | 4.479  | 3.702 | 24151415 | 22400328 | 14.150 | 14.935 |
| 2) SA Decachlor...          | 10.361 | 8.795 | 6967341  | 10340305 | 9.592  | 9.241  |

Target Compounds

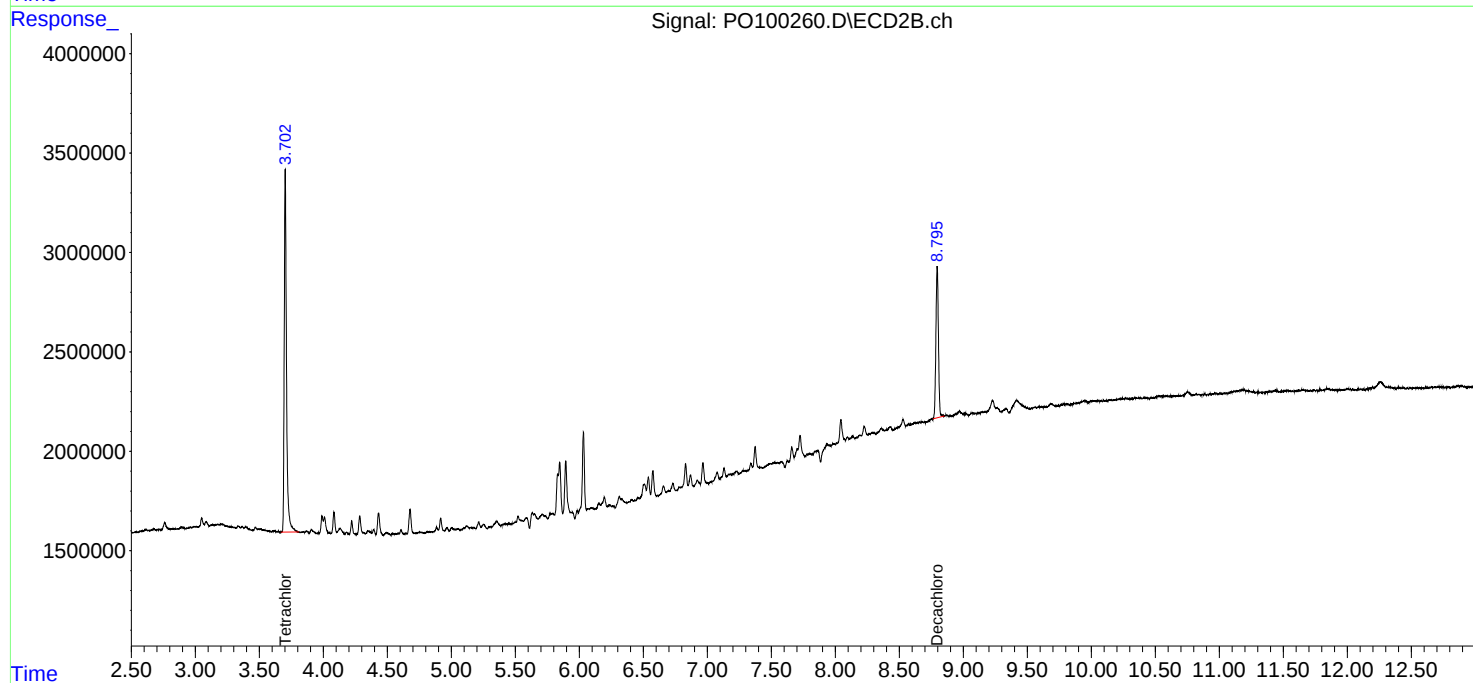
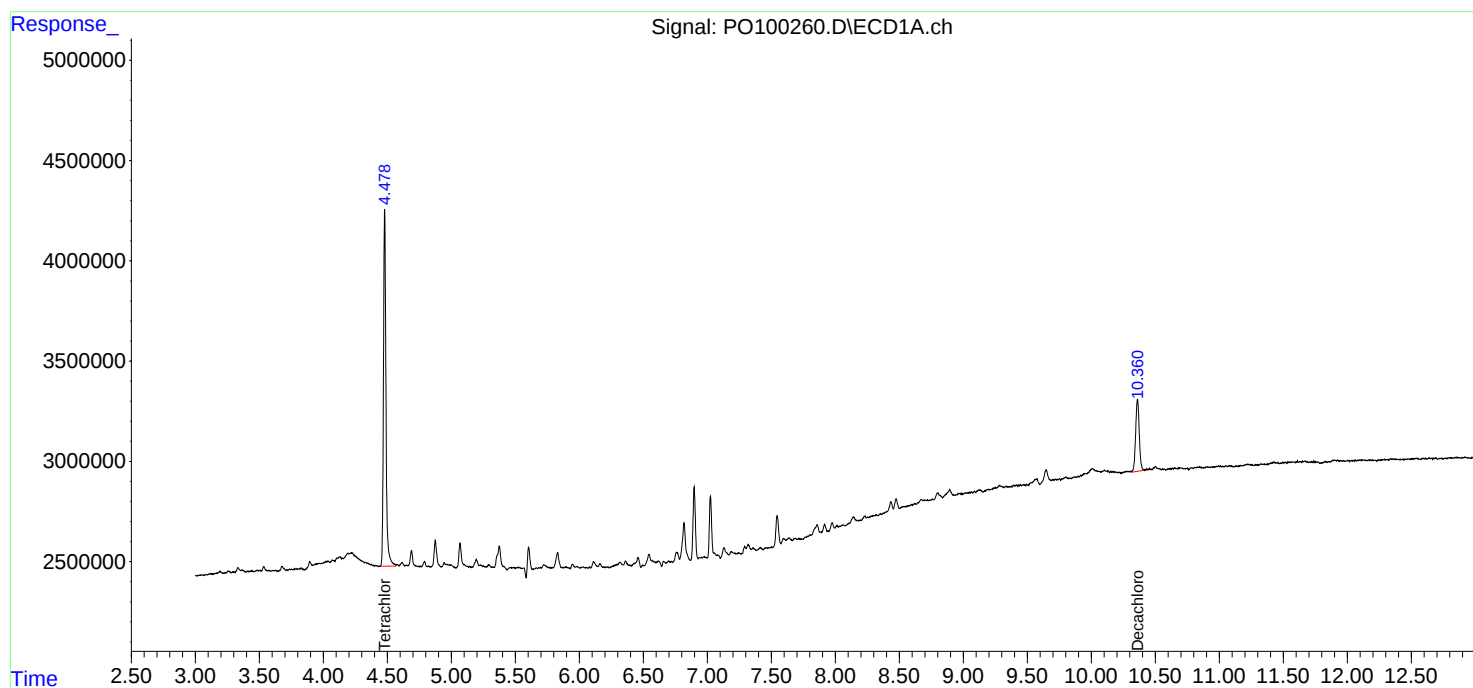
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

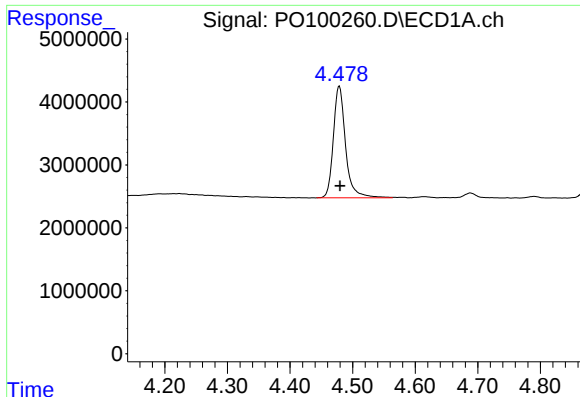
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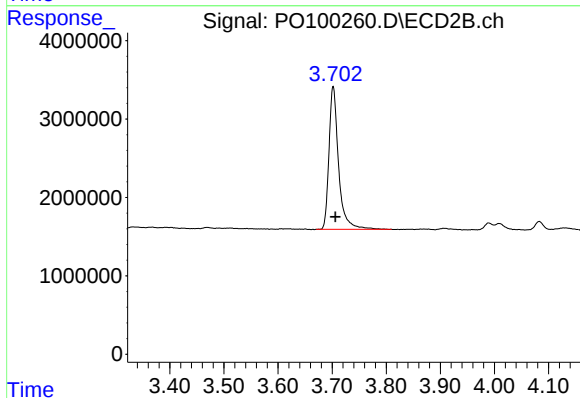




#1 Tetrachloro-m-xylene

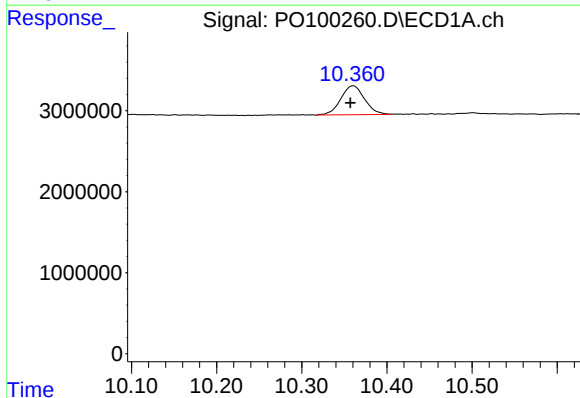
R.T.: 4.479 min  
Delta R.T.: -0.001 min  
Response: 24151415  
Conc: 14.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TOPSOIL-LKWD-DENALI-3



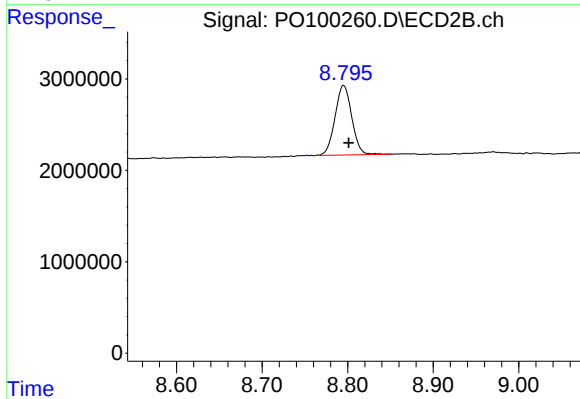
#1 Tetrachloro-m-xylene

R.T.: 3.702 min  
Delta R.T.: -0.004 min  
Response: 22400328  
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.361 min  
Delta R.T.: 0.004 min  
Response: 6967341  
Conc: 9.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min  
Delta R.T.: -0.006 min  
Response: 10340305  
Conc: 9.24 ng/ml