

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD063023\  
 Data File : PD076251.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2023 16:54  
 Operator : AR\AJ  
 Sample : 03473-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CMC-EME-TOPSOIL-013

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 00:32:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 16 10:43:19 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 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... | 3.545 | 2.766 | 15399393 | 8047316 | 7.229  | 7.417   |
| 28)                         | SA Decachlor... | 9.085 | 7.909 | 10711499 | 4732542 | 4.228  | 4.840   |
| Target Compounds            |                 |       |       |          |         |        |         |
| 11)                         | B alpha-Chl...  | 6.036 | 5.033 | 2032272  | 430907  | 0.629m | 0.314m# |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.222 | 940851   | 449115  | 0.329m | 0.402m  |
| -----                       |                 |       |       |          |         |        |         |

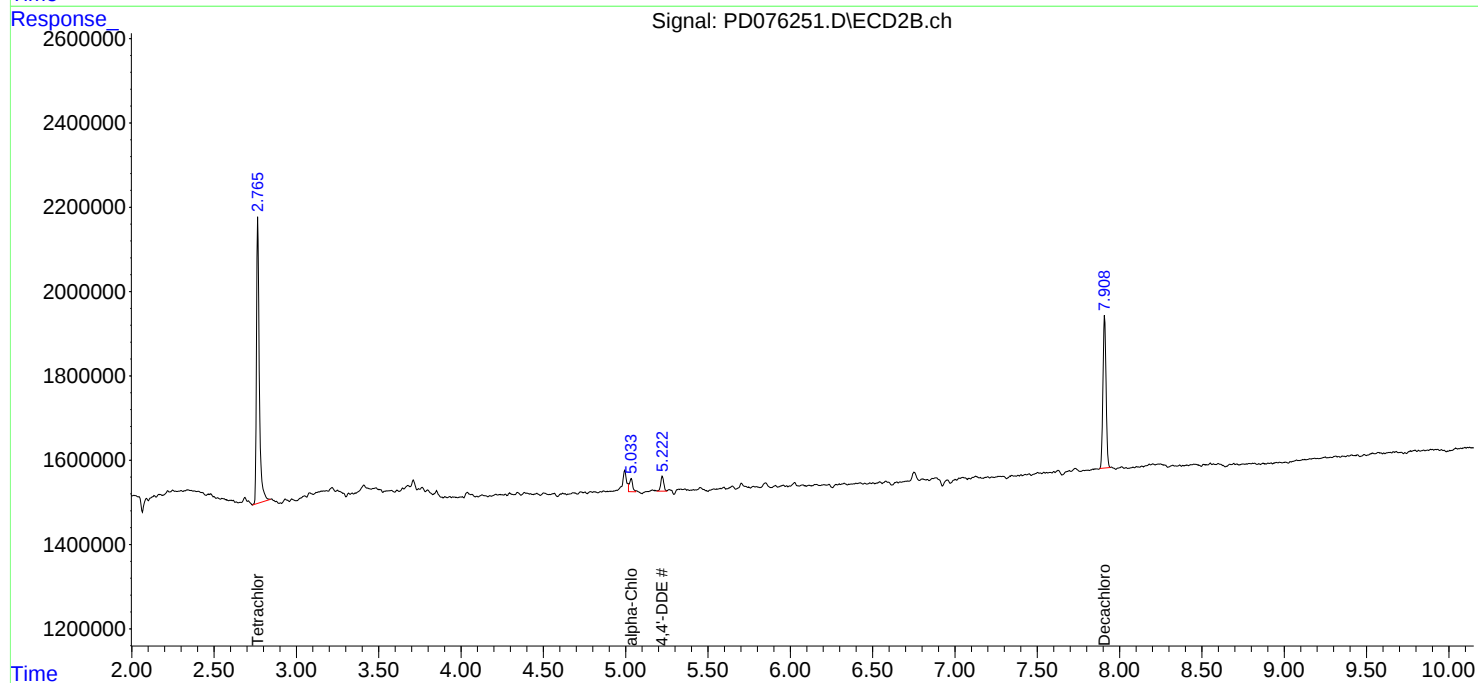
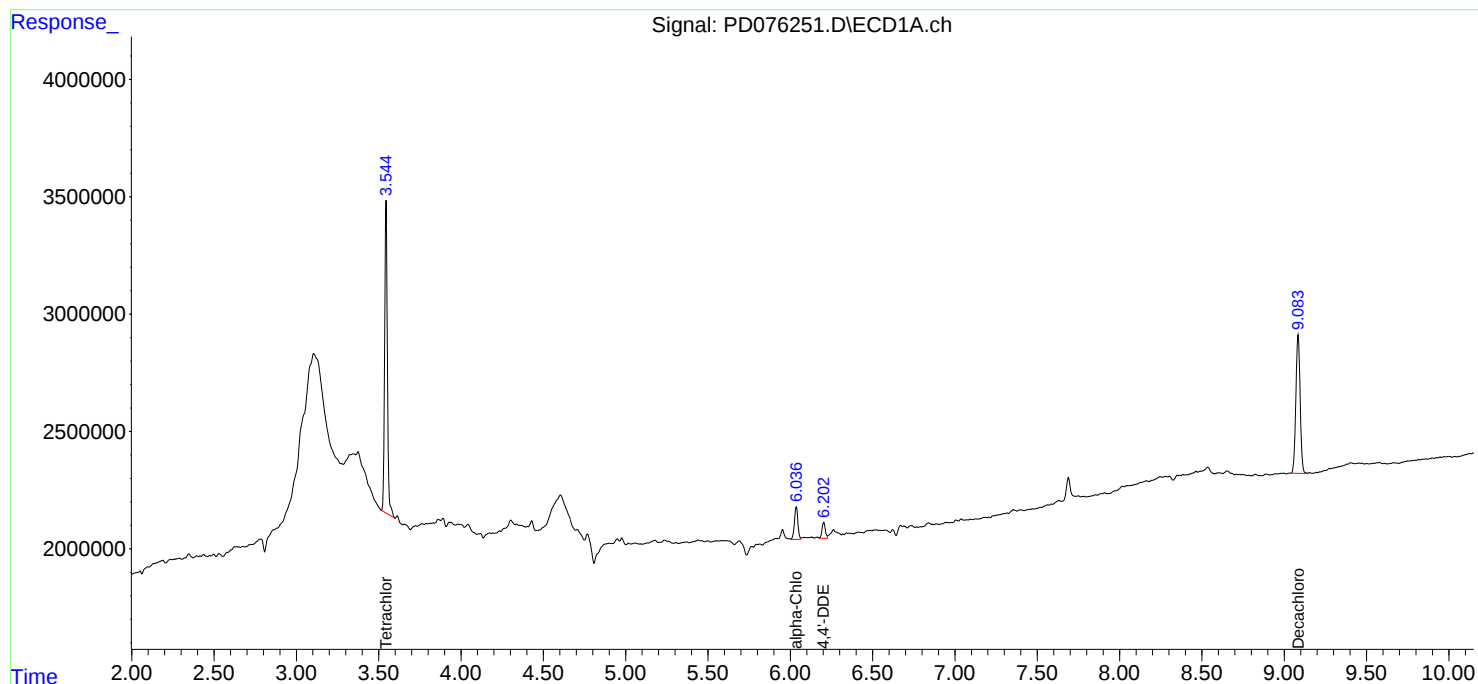
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

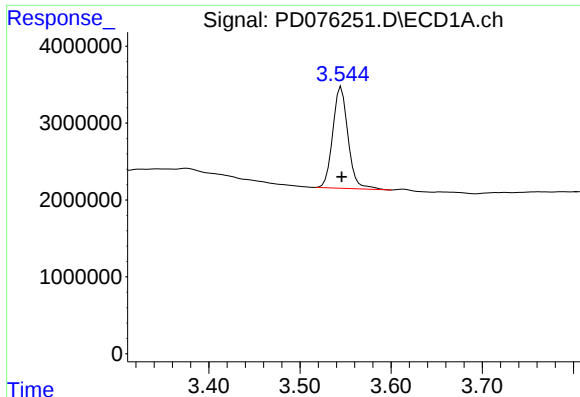
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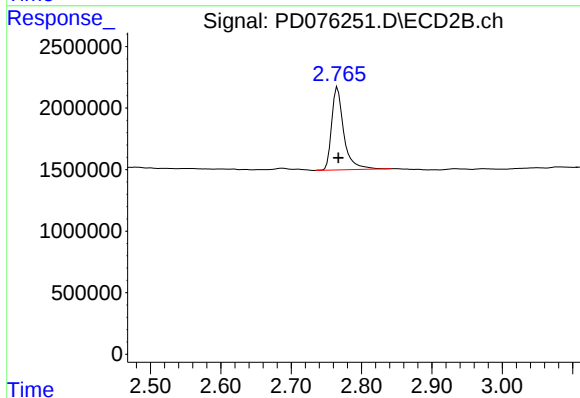




#1 Tetrachloro-m-xylene

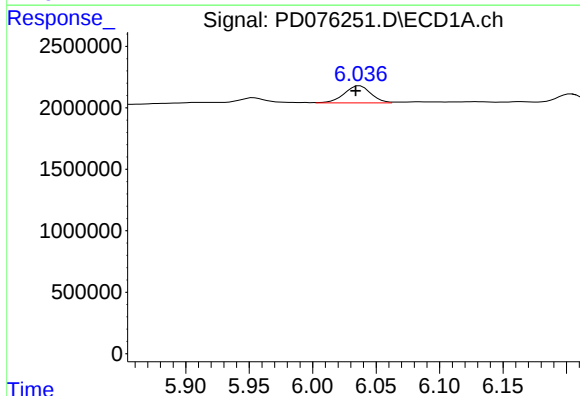
R.T.: 3.545 min  
Delta R.T.: 0.000 min  
Response: 15399393  
Conc: 7.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CMC-EME-TOPSOIL-013



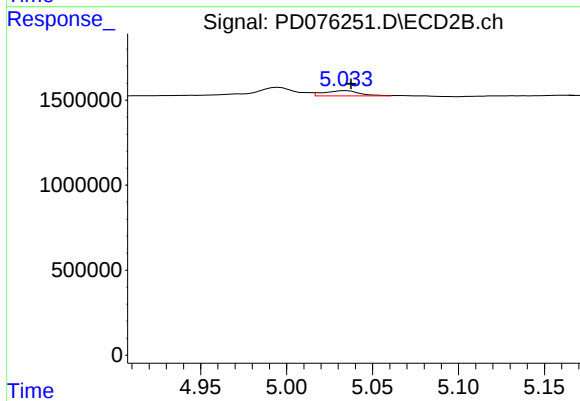
#1 Tetrachloro-m-xylene

R.T.: 2.766 min  
Delta R.T.: -0.001 min  
Response: 8047316  
Conc: 7.42 ng/ml



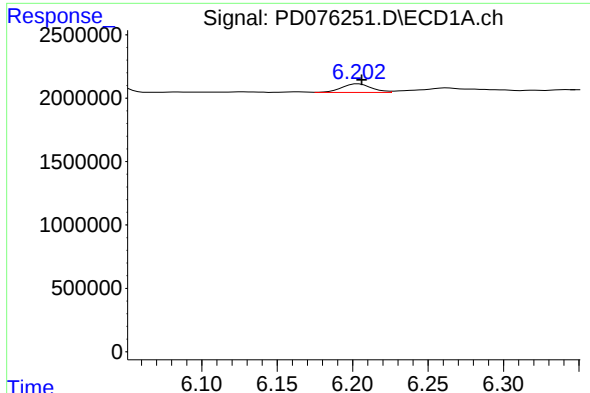
#11 alpha-Chlordane

R.T.: 6.036 min  
Delta R.T.: 0.002 min  
Response: 2032272  
Conc: 0.63 ng/ml m



#11 alpha-Chlordane

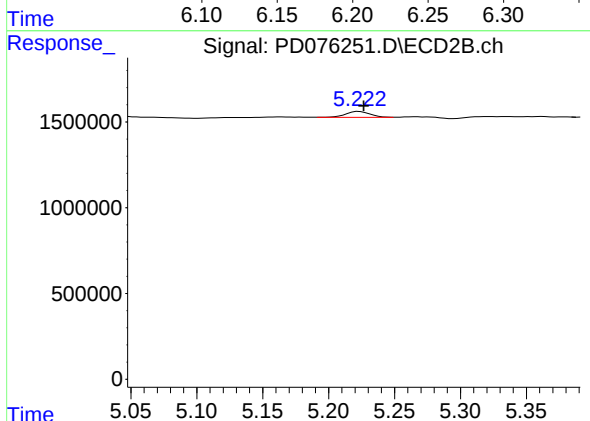
R.T.: 5.033 min  
Delta R.T.: -0.004 min  
Response: 430907  
Conc: 0.31 ng/ml m



#12 4,4'-DDE

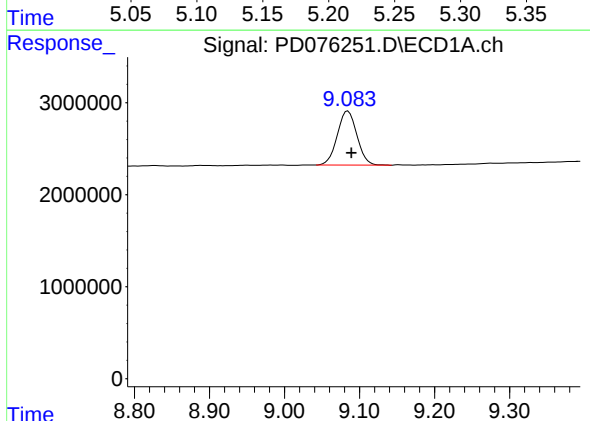
R.T.: 6.202 min  
Delta R.T.: -0.004 min  
Response: 940851  
Conc: 0.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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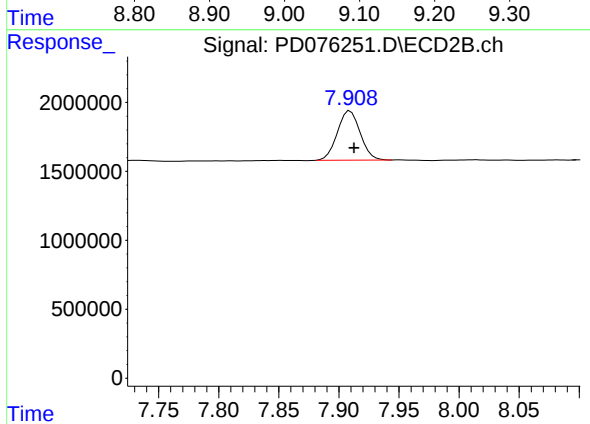
#12 4,4'-DDE

R.T.: 5.222 min  
Delta R.T.: -0.005 min  
Response: 449115  
Conc: 0.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: -0.005 min  
Response: 10711499  
Conc: 4.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min  
Delta R.T.: -0.003 min  
Response: 4732542  
Conc: 4.84 ng/ml