

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
 Data File : PO090007.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 14:28  
 Operator : YP/AJ  
 Sample : N4955-02  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 01:51:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 2022  
 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...          | 4.306  | 3.485 | 56883690 | 18447024 | 17.699 | 17.357 |
| 2) SA Decachlor...          | 10.050 | 8.490 | 50733313 | 19774506 | 20.703 | 19.200 |
| Target Compounds            |        |       |          |          |        |        |
| 21) L5 AR-1248-1            | 5.480  | 4.571 | 2755157  | 923841   | 43.562 | 40.694 |
| 22) L5 AR-1248-2            | 5.756  | 4.808 | 4492704  | 1374254  | 47.441 | 42.269 |
| 23) L5 AR-1248-3            | 5.961  | 4.850 | 4827171  | 1474080  | 48.967 | 43.731 |
| 24) L5 AR-1248-4            | 6.366  | 5.021 | 5302751  | 1553809  | 49.736 | 40.178 |
| 25) L5 AR-1248-5            | 6.405  | 5.415 | 5373858  | 1521718  | 51.157 | 42.026 |
| -----                       |        |       |          |          |        |        |

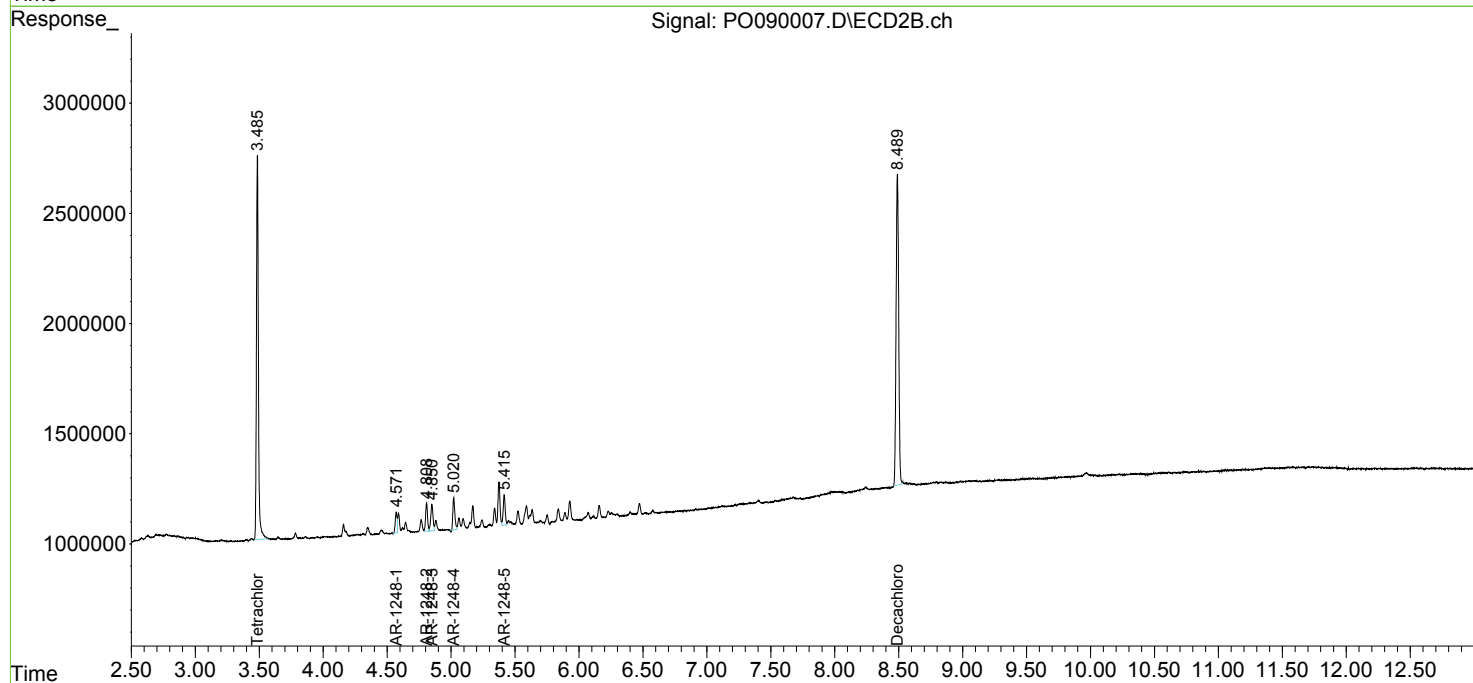
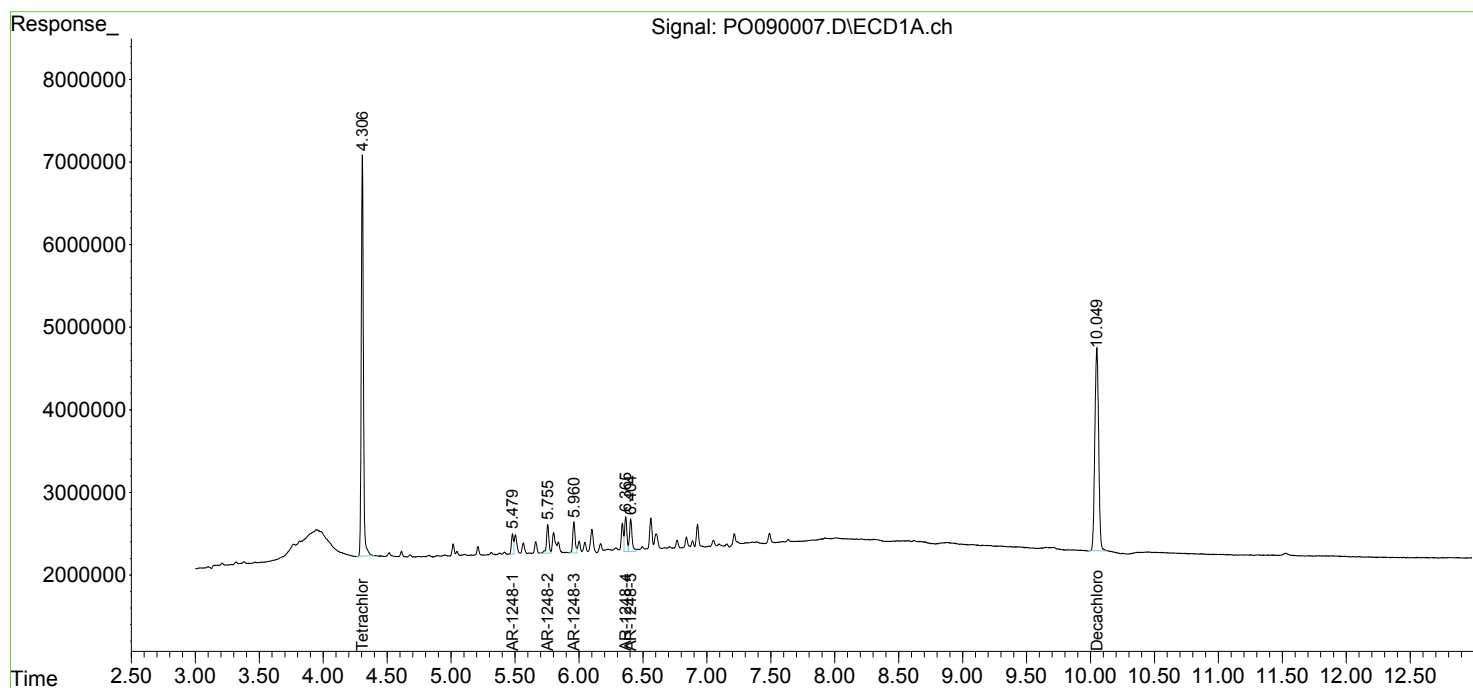
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

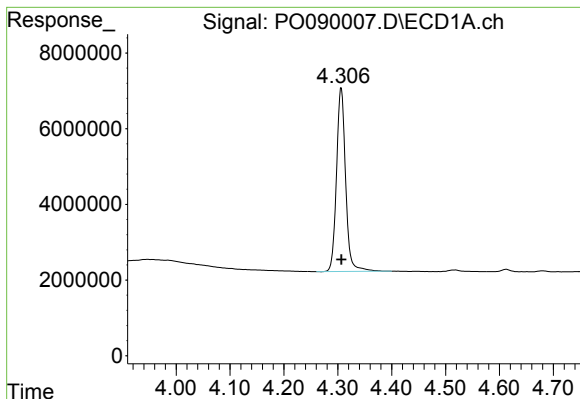
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
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LOQ-SOIL-02-QT4-2022

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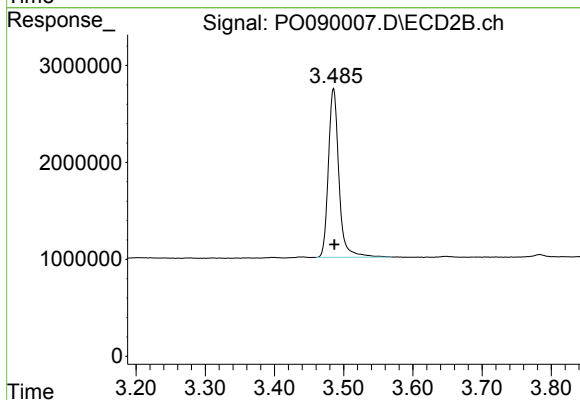




#1 Tetrachloro-m-xylene

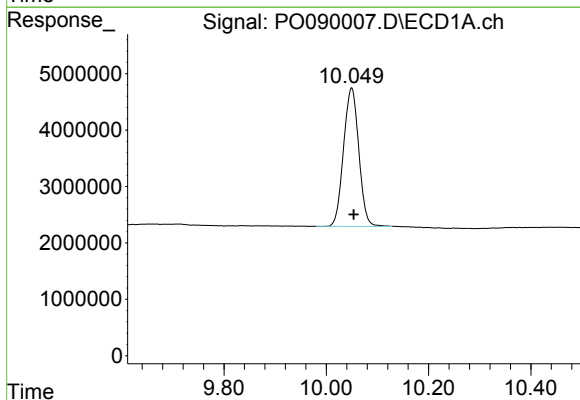
R.T.: 4.306 min  
Delta R.T.: 0.000 min  
Response: 56883690  
Conc: 17.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



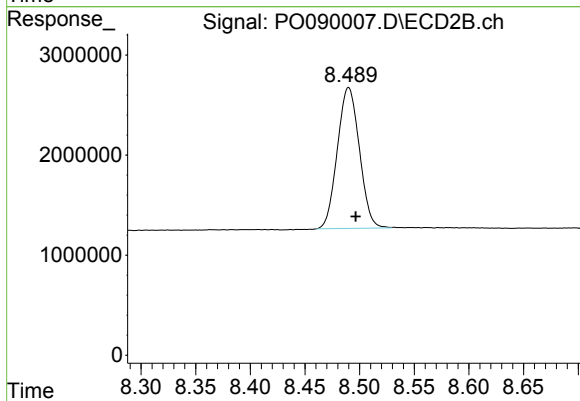
#1 Tetrachloro-m-xylene

R.T.: 3.485 min  
Delta R.T.: -0.001 min  
Response: 18447024  
Conc: 17.36 ng/ml



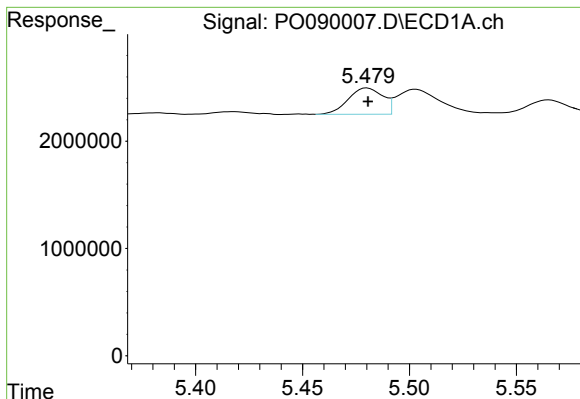
#2 Decachlorobiphenyl

R.T.: 10.050 min  
Delta R.T.: -0.004 min  
Response: 50733313  
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

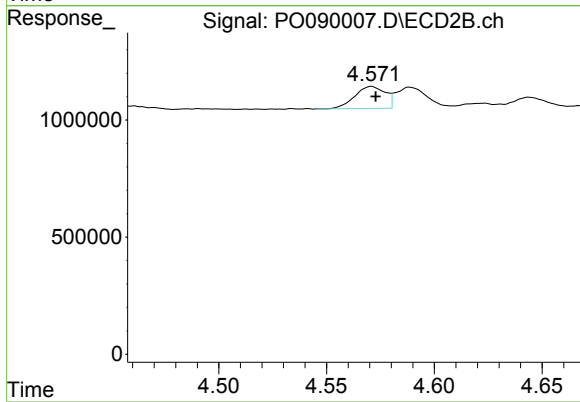
R.T.: 8.490 min  
Delta R.T.: -0.006 min  
Response: 19774506  
Conc: 19.20 ng/ml



#21 AR-1248-1

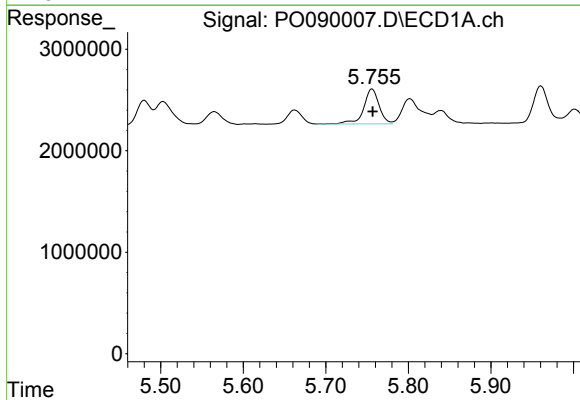
R.T.: 5.480 min  
Delta R.T.: 0.000 min  
Response: 2755157  
Conc: 43.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



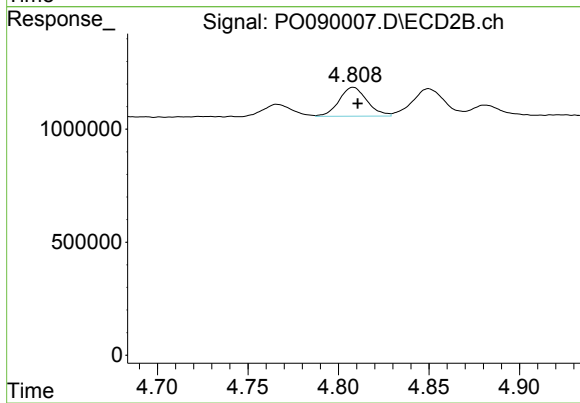
#21 AR-1248-1

R.T.: 4.571 min  
Delta R.T.: -0.002 min  
Response: 923841  
Conc: 40.69 ng/ml



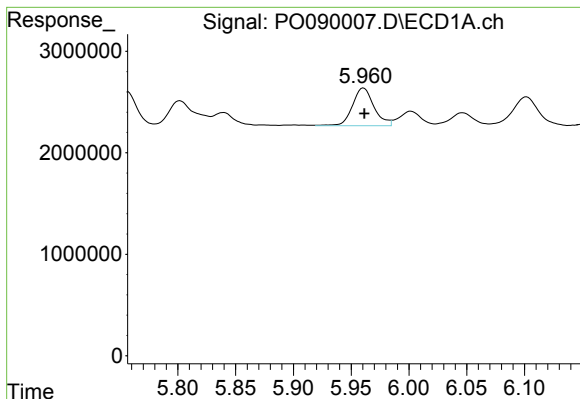
#22 AR-1248-2

R.T.: 5.756 min  
Delta R.T.: 0.000 min  
Response: 4492704  
Conc: 47.44 ng/ml



#22 AR-1248-2

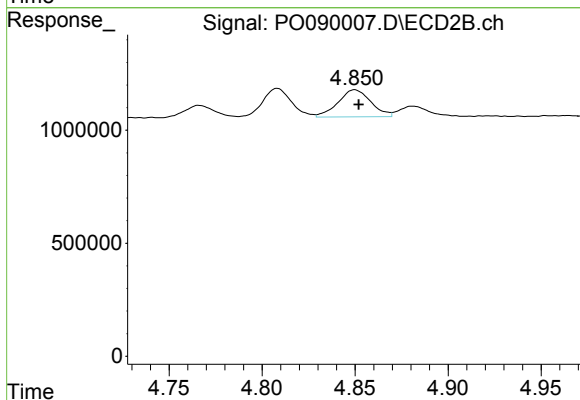
R.T.: 4.808 min  
Delta R.T.: -0.002 min  
Response: 1374254  
Conc: 42.27 ng/ml



#23 AR-1248-3

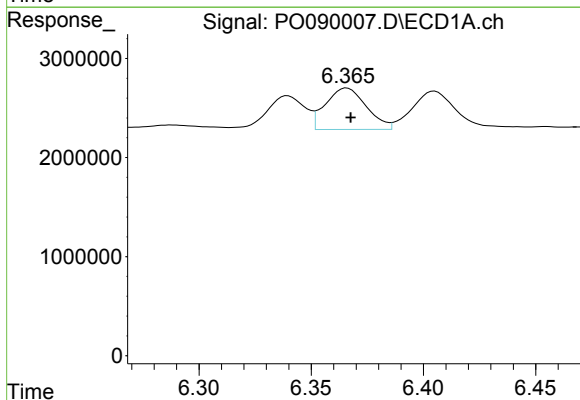
R.T.: 5.961 min  
Delta R.T.: 0.000 min  
Response: 4827171  
Conc: 48.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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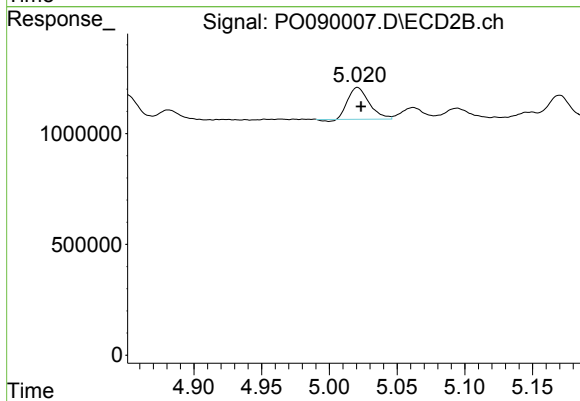
#23 AR-1248-3

R.T.: 4.850 min  
Delta R.T.: -0.002 min  
Response: 1474080  
Conc: 43.73 ng/ml



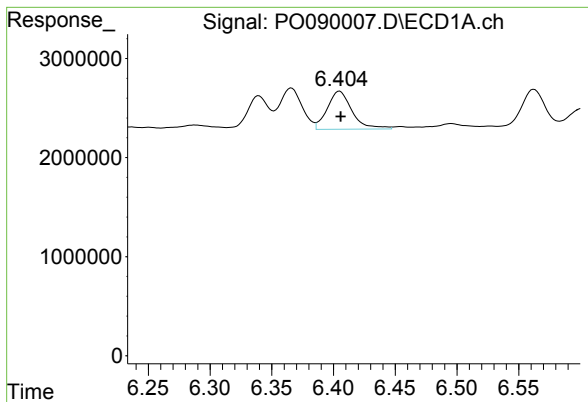
#24 AR-1248-4

R.T.: 6.366 min  
Delta R.T.: -0.002 min  
Response: 5302751  
Conc: 49.74 ng/ml



#24 AR-1248-4

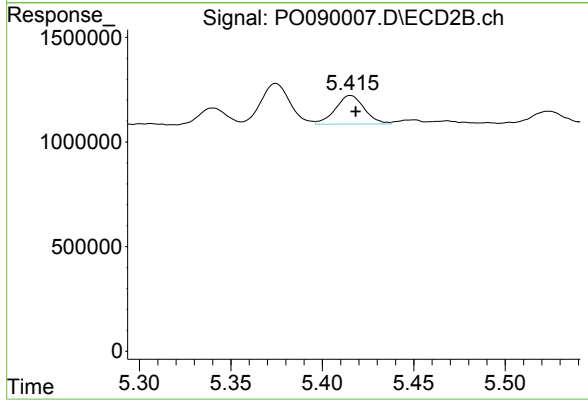
R.T.: 5.021 min  
Delta R.T.: -0.003 min  
Response: 1553809  
Conc: 40.18 ng/ml



#25 AR-1248-5

R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 5373858  
Conc: 51.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.415 min  
Delta R.T.: -0.003 min  
Response: 1521718  
Conc: 42.03 ng/ml