

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051622\  
 Data File : P0086055.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 May 2022 11:30  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 01:52:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 12 05:35:26 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.484  | 3.681 | 5369909 | 2167242 | 52.879  | 49.727  |
| 2) SA Decachlor...          | 10.345 | 8.748 | 3043101 | 1630700 | 57.425  | 48.045  |
| Target Compounds            |        |       |         |         |         |         |
| 26) L6 AR-1254-1            | 6.531  | 5.596 | 1665866 | 1030372 | 495.003 | 409.089 |
| 27) L6 AR-1254-2            | 6.752  | 5.743 | 2414587 | 898568  | 490.666 | 410.336 |
| 28) L6 AR-1254-3            | 7.120  | 6.150 | 2501104 | 1452315 | 495.032 | 411.061 |
| 29) L6 AR-1254-4            | 7.408  | 6.379 | 1847435 | 925291  | 495.993 | 418.265 |
| 30) L6 AR-1254-5            | 7.830  | 6.799 | 2056871 | 1239756 | 527.879 | 419.142 |
| -----                       |        |       |         |         |         |         |

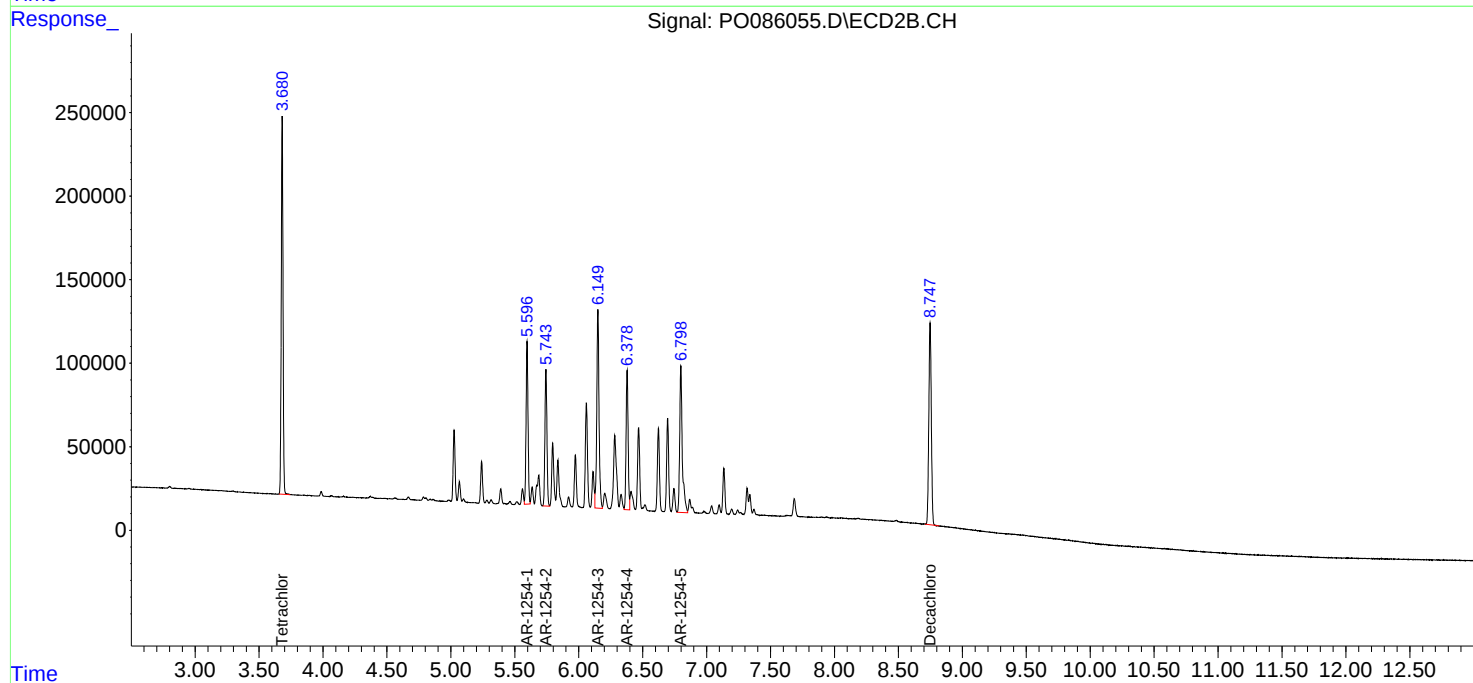
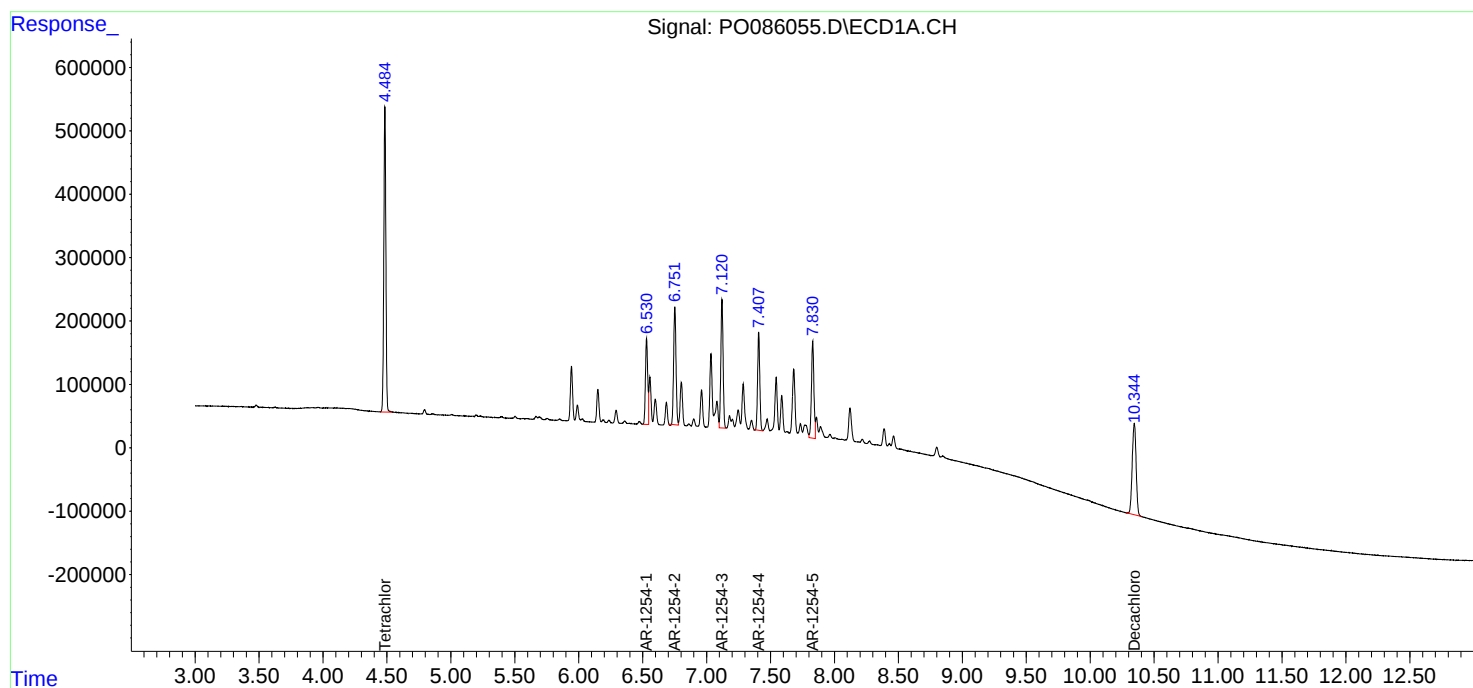
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

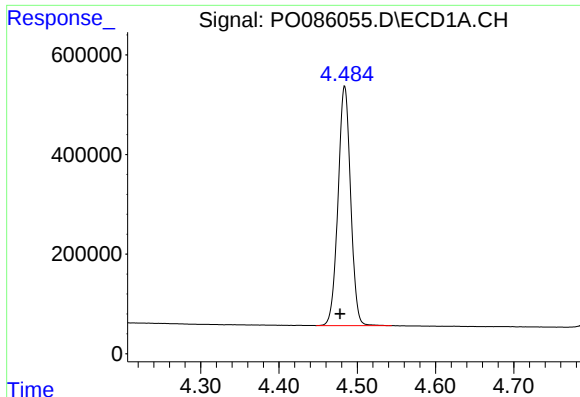
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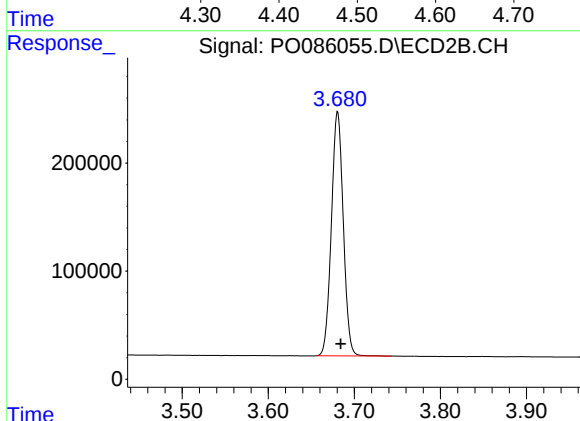




#1 Tetrachloro-m-xylene

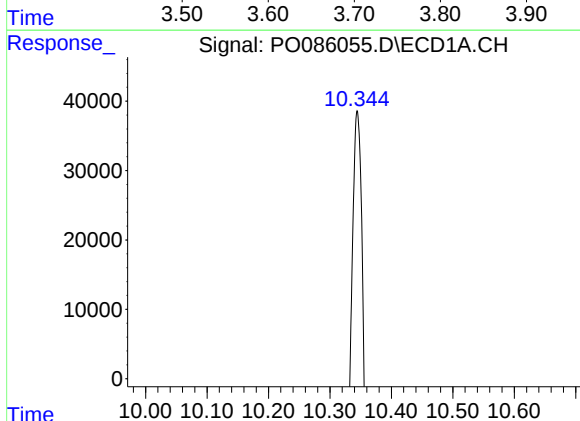
R.T.: 4.484 min  
Delta R.T.: 0.006 min  
Response: 5369909  
Conc: 52.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500



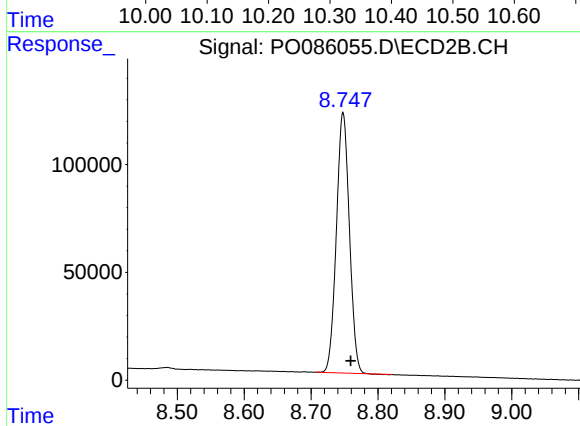
#1 Tetrachloro-m-xylene

R.T.: 3.681 min  
Delta R.T.: -0.004 min  
Response: 2167242  
Conc: 49.73 ng/ml



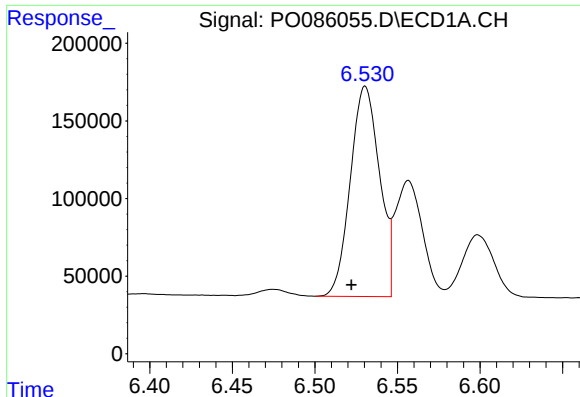
#2 Decachlorobiphenyl

R.T.: 10.345 min  
Delta R.T.: 0.018 min  
Response: 3043101  
Conc: 57.42 ng/ml



#2 Decachlorobiphenyl

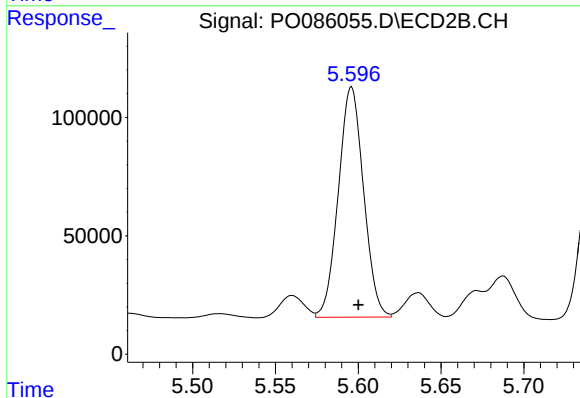
R.T.: 8.748 min  
Delta R.T.: -0.011 min  
Response: 1630700  
Conc: 48.04 ng/ml



#26 AR-1254-1

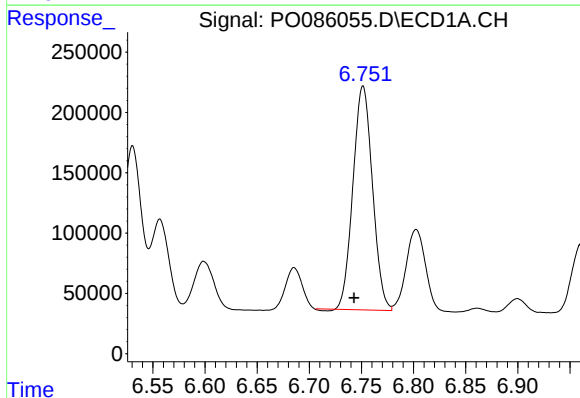
R.T.: 6.531 min  
Delta R.T.: 0.008 min  
Response: 1665866  
Conc: 495.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500



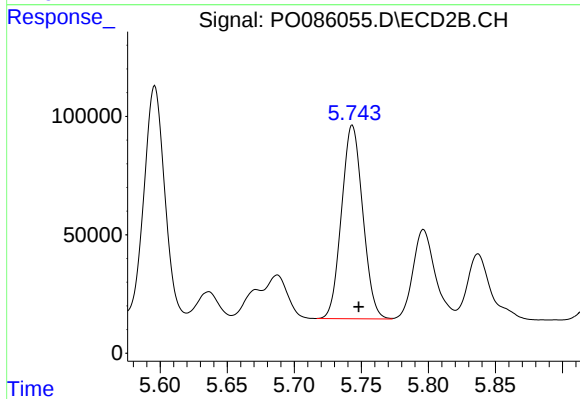
#26 AR-1254-1

R.T.: 5.596 min  
Delta R.T.: -0.004 min  
Response: 1030372  
Conc: 409.09 ng/ml



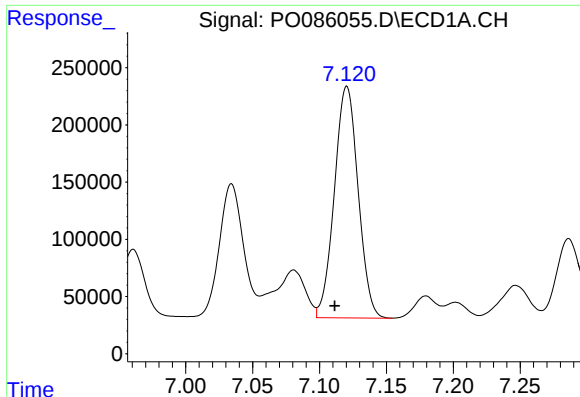
#27 AR-1254-2

R.T.: 6.752 min  
Delta R.T.: 0.009 min  
Response: 2414587  
Conc: 490.67 ng/ml



#27 AR-1254-2

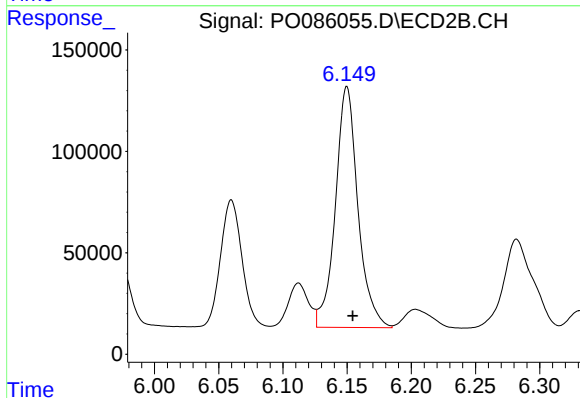
R.T.: 5.743 min  
Delta R.T.: -0.005 min  
Response: 898568  
Conc: 410.34 ng/ml



#28 AR-1254-3

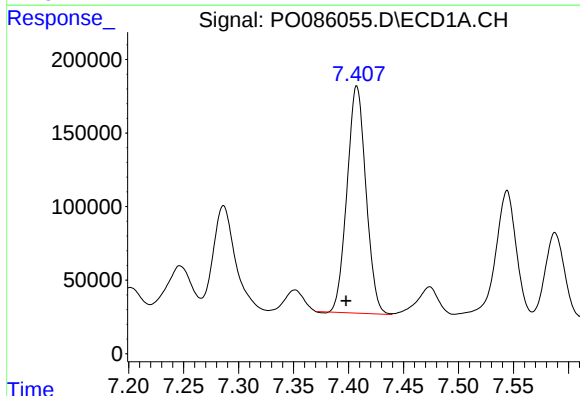
R.T.: 7.120 min  
Delta R.T.: 0.009 min  
Response: 2501104  
Conc: 495.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500



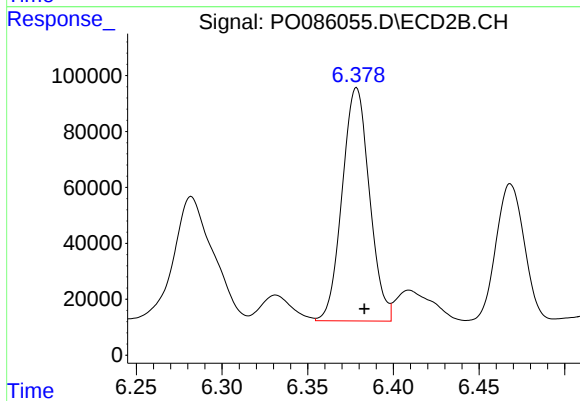
#28 AR-1254-3

R.T.: 6.150 min  
Delta R.T.: -0.004 min  
Response: 1452315  
Conc: 411.06 ng/ml



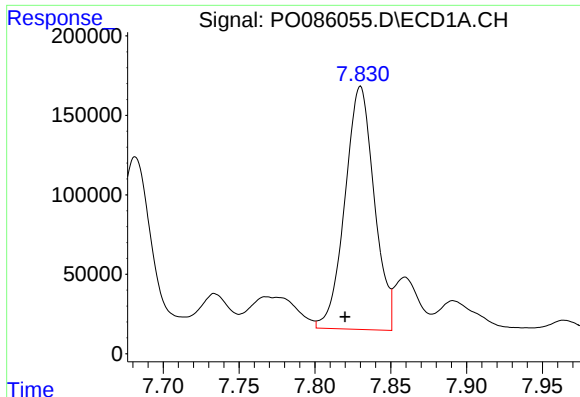
#29 AR-1254-4

R.T.: 7.408 min  
Delta R.T.: 0.010 min  
Response: 1847435  
Conc: 495.99 ng/ml



#29 AR-1254-4

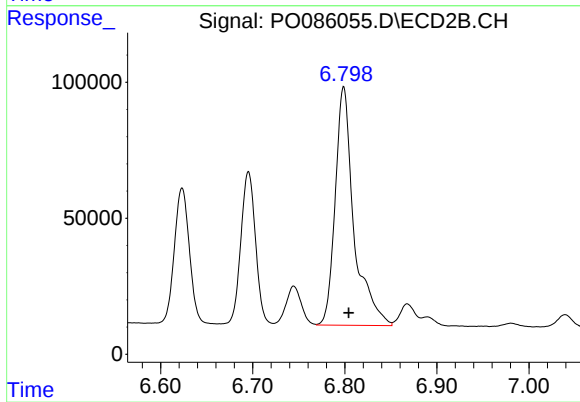
R.T.: 6.379 min  
Delta R.T.: -0.004 min  
Response: 925291  
Conc: 418.27 ng/ml



#30 AR-1254-5

R.T.: 7.830 min  
Delta R.T.: 0.010 min  
Response: 2056871  
Conc: 527.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500



#30 AR-1254-5

R.T.: 6.799 min  
Delta R.T.: -0.006 min  
Response: 1239756  
Conc: 419.14 ng/ml