

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081723\  
 Data File : P0097186.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2023 10:05  
 Operator : YP/AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1254CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 01:15:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 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... | 4.410  | 3.615 | 179.3E6  | 70439435 | 54.153  | 53.210  |
| 2)                          | SA Decachlor... | 10.348 | 8.629 | 124.0E6  | 58756720 | 56.672  | 50.787  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 26)                         | L6 AR-1254-1    | 6.470  | 5.502 | 56646584 | 37615658 | 518.311 | 509.724 |
| 27)                         | L6 AR-1254-2    | 6.695  | 5.651 | 84538301 | 33345796 | 524.342 | 506.157 |
| 28)                         | L6 AR-1254-3    | 7.072  | 6.055 | 83952208 | 51269272 | 535.762 | 507.302 |
| 29)                         | L6 AR-1254-4    | 7.365  | 6.285 | 56999602 | 30693800 | 565.371 | 530.348 |
| 30)                         | L6 AR-1254-5    | 7.795  | 6.703 | 63194924 | 45039790 | 563.162 | 512.310 |
| -----                       |                 |        |       |          |          |         |         |

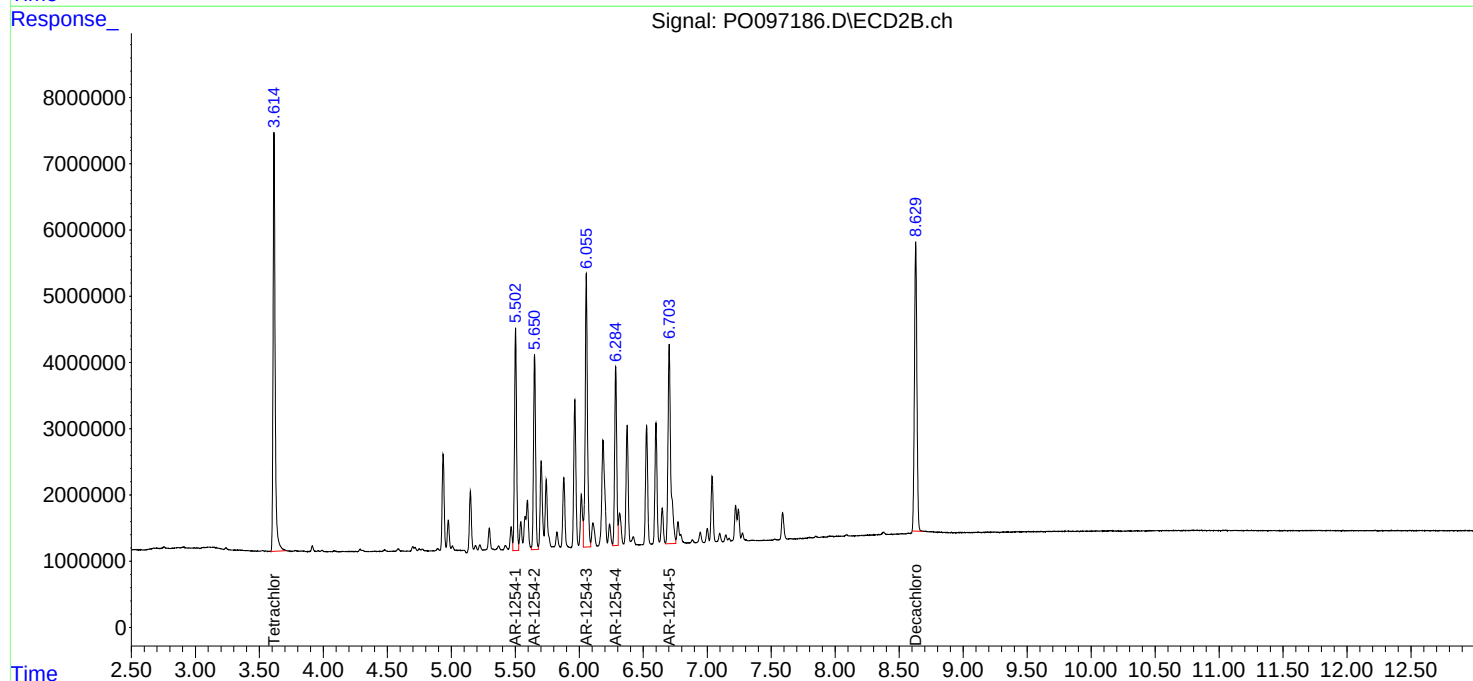
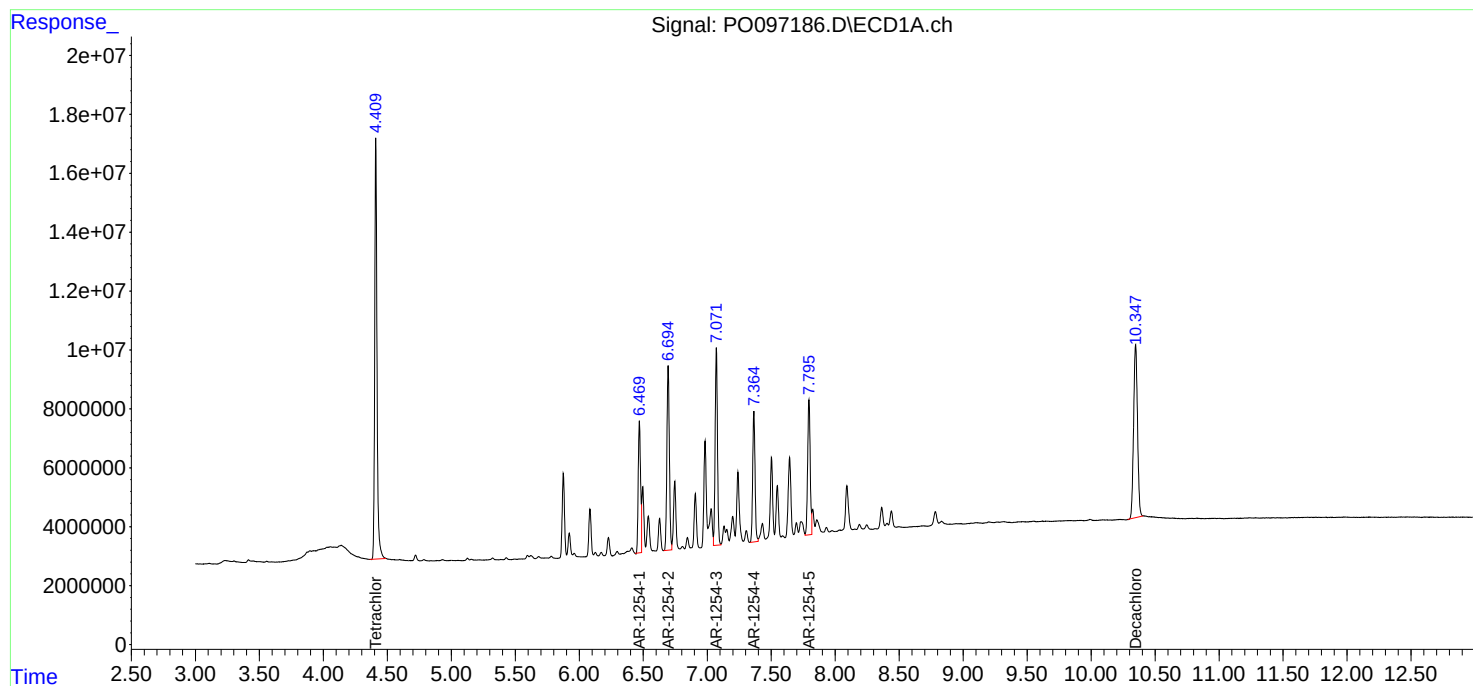
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

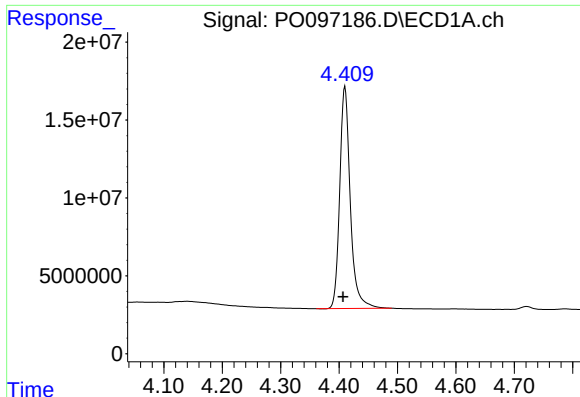
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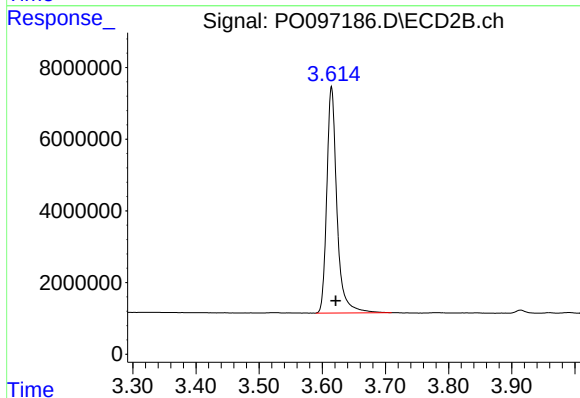




#1 Tetrachloro-m-xylene

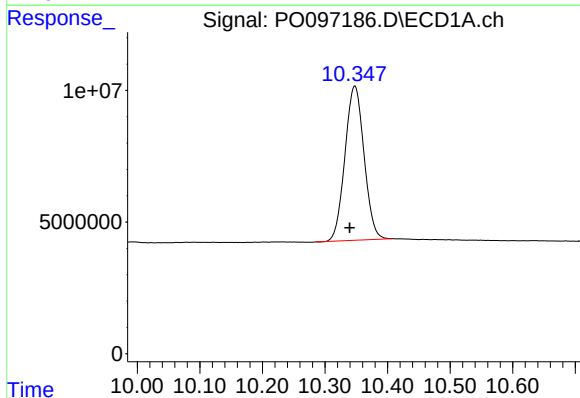
R.T.: 4.410 min  
Delta R.T.: 0.003 min  
Response: 179256908  
Conc: 54.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500



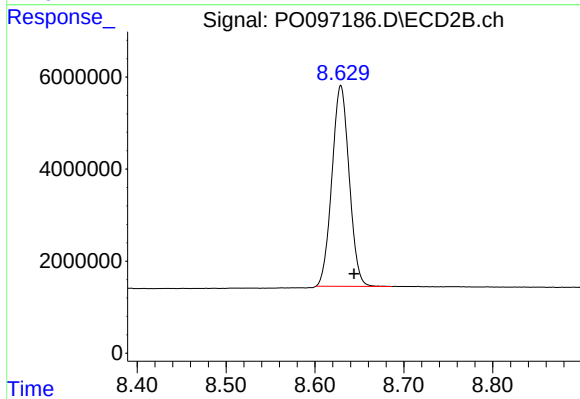
#1 Tetrachloro-m-xylene

R.T.: 3.615 min  
Delta R.T.: -0.006 min  
Response: 70439435  
Conc: 53.21 ng/ml



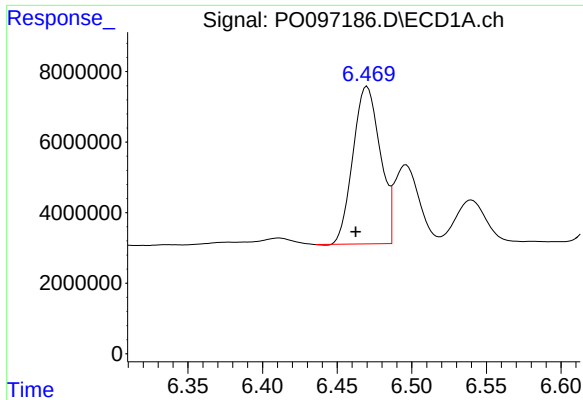
#2 Decachlorobiphenyl

R.T.: 10.348 min  
Delta R.T.: 0.008 min  
Response: 124008331  
Conc: 56.67 ng/ml



#2 Decachlorobiphenyl

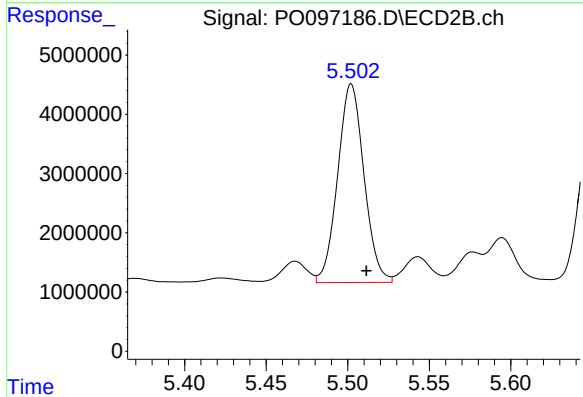
R.T.: 8.629 min  
Delta R.T.: -0.015 min  
Response: 58756720  
Conc: 50.79 ng/ml



#26 AR-1254-1

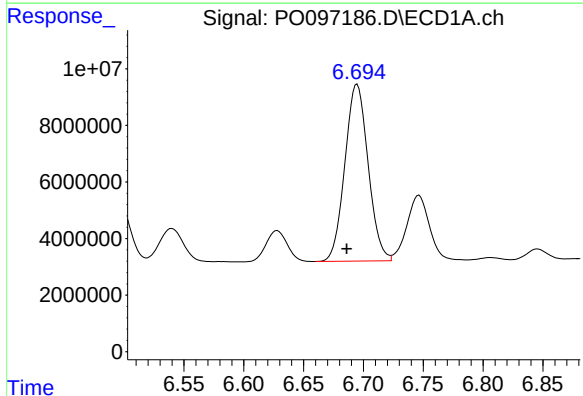
R.T.: 6.470 min  
Delta R.T.: 0.008 min  
Response: 56646584  
Conc: 518.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500



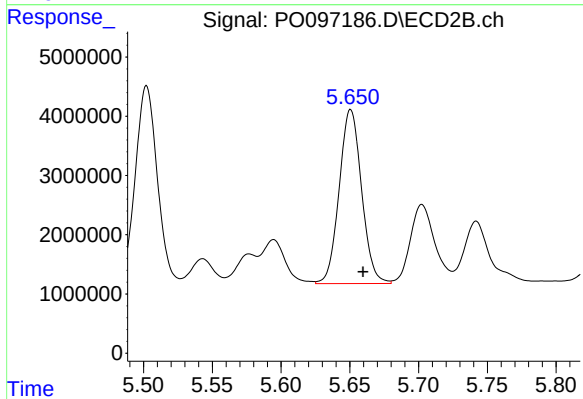
#26 AR-1254-1

R.T.: 5.502 min  
Delta R.T.: -0.009 min  
Response: 37615658  
Conc: 509.72 ng/ml



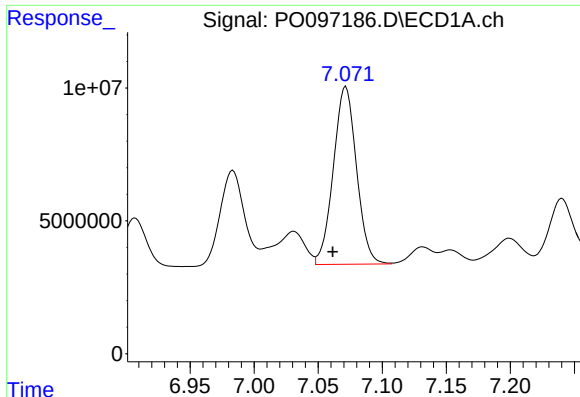
#27 AR-1254-2

R.T.: 6.695 min  
Delta R.T.: 0.009 min  
Response: 84538301  
Conc: 524.34 ng/ml



#27 AR-1254-2

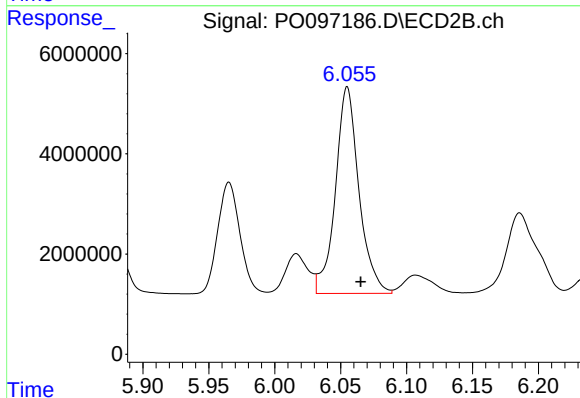
R.T.: 5.651 min  
Delta R.T.: -0.009 min  
Response: 33345796  
Conc: 506.16 ng/ml



#28 AR-1254-3

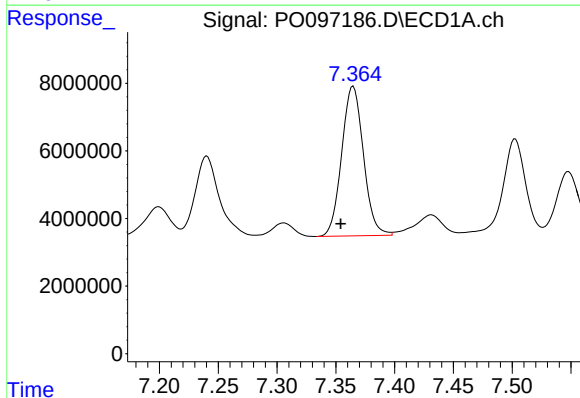
R.T.: 7.072 min  
Delta R.T.: 0.010 min  
Response: 83952208  
Conc: 535.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500



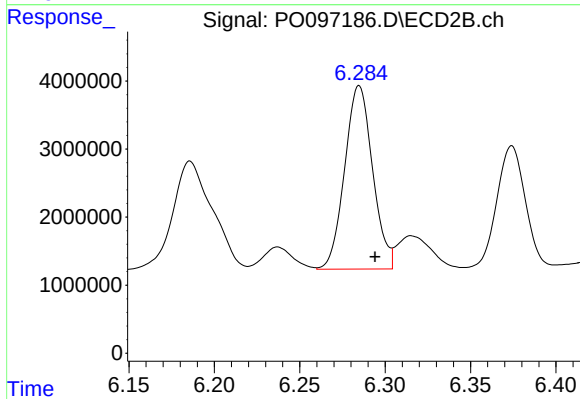
#28 AR-1254-3

R.T.: 6.055 min  
Delta R.T.: -0.010 min  
Response: 51269272  
Conc: 507.30 ng/ml



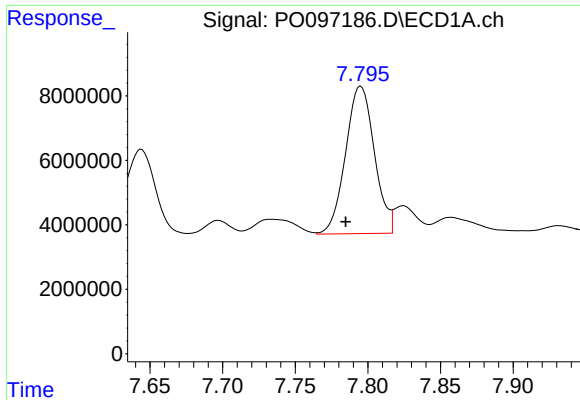
#29 AR-1254-4

R.T.: 7.365 min  
Delta R.T.: 0.011 min  
Response: 56999602  
Conc: 565.37 ng/ml



#29 AR-1254-4

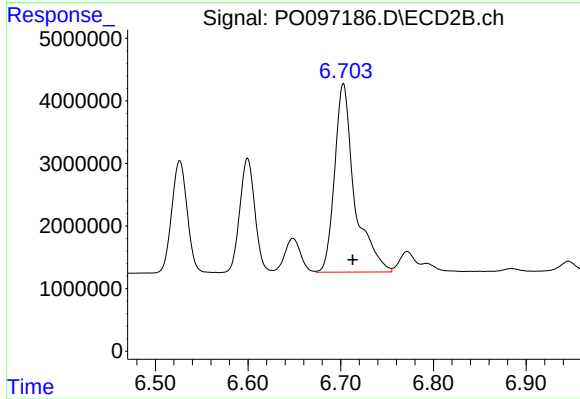
R.T.: 6.285 min  
Delta R.T.: -0.009 min  
Response: 30693800  
Conc: 530.35 ng/ml



#30 AR-1254-5

R.T.: 7.795 min  
Delta R.T.: 0.010 min  
Response: 63194924  
Conc: 563.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1254CCC500



#30 AR-1254-5

R.T.: 6.703 min  
Delta R.T.: -0.010 min  
Response: 45039790  
Conc: 512.31 ng/ml