

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030119\  
 Data File : P0054168.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Mar 2019 12:09  
 Operator : SM/SJ  
 Sample : K1632-03  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 30238

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 13:11:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 27 04:24:32 2019  
 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... | 4.046 | 3.123 | 45821462 | 4941045 | 21.364  | 19.273    |
| 2)                          | SA Decachlor... | 9.374 | 7.697 | 15135249 | 3288231 | 13.869  | 12.377    |
| Target Compounds            |                 |       |       |          |         |         |           |
| 16)                         | L4 AR-1242-1    | 5.179 | 4.090 | 13815514 | 2009905 | 339.178 | 247.873m# |
| 17)                         | L4 AR-1242-2    | 5.200 | 4.104 | 20017508 | 3127790 | 326.485 | 242.925 # |
| 18)                         | L4 AR-1242-3    | 5.259 | 4.260 | 11268058 | 1738962 | 306.996 | 247.864   |
| 19)                         | L4 AR-1242-4    | 5.357 | 4.337 | 10120992 | 2709091 | 347.066 | 418.941   |
| 20)                         | L4 AR-1242-5    | 6.068 | 4.815 | 14233815 | 3194050 | 492.805 | 374.807   |
| -----                       |                 |       |       |          |         |         |           |

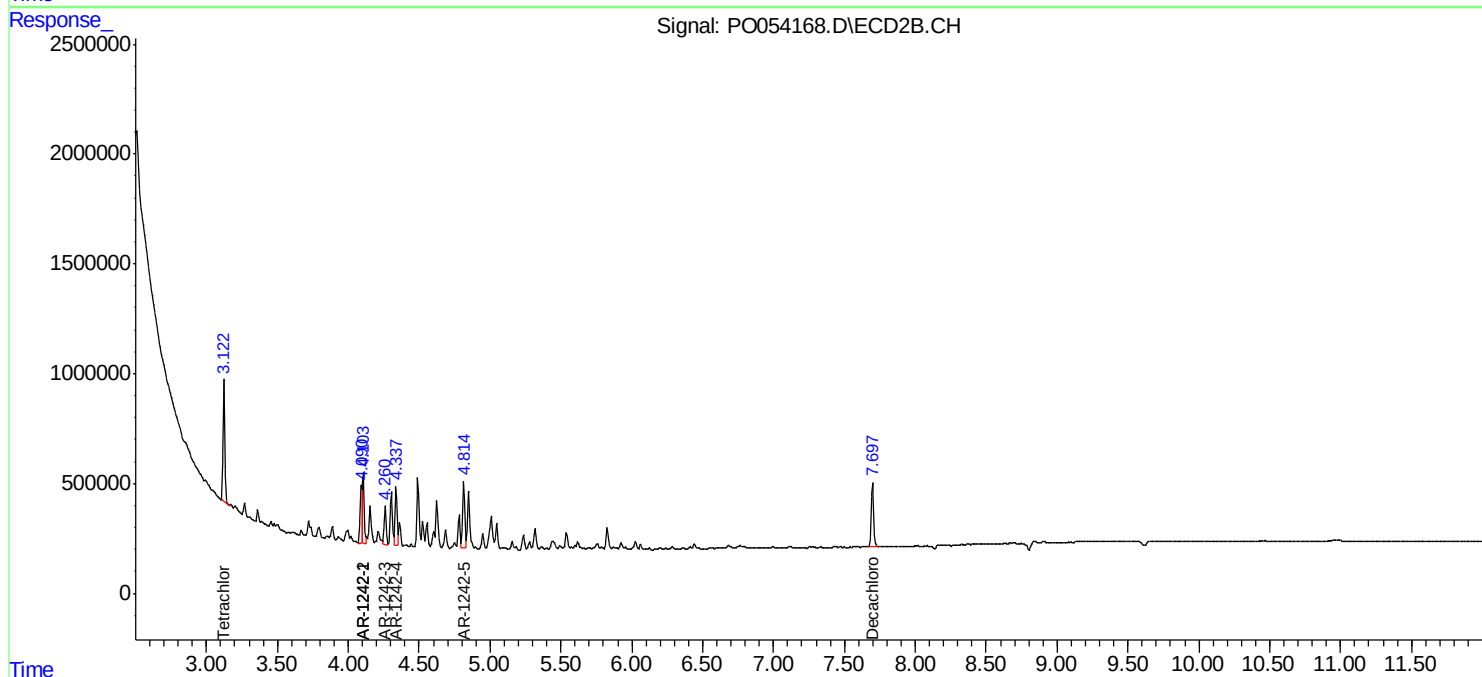
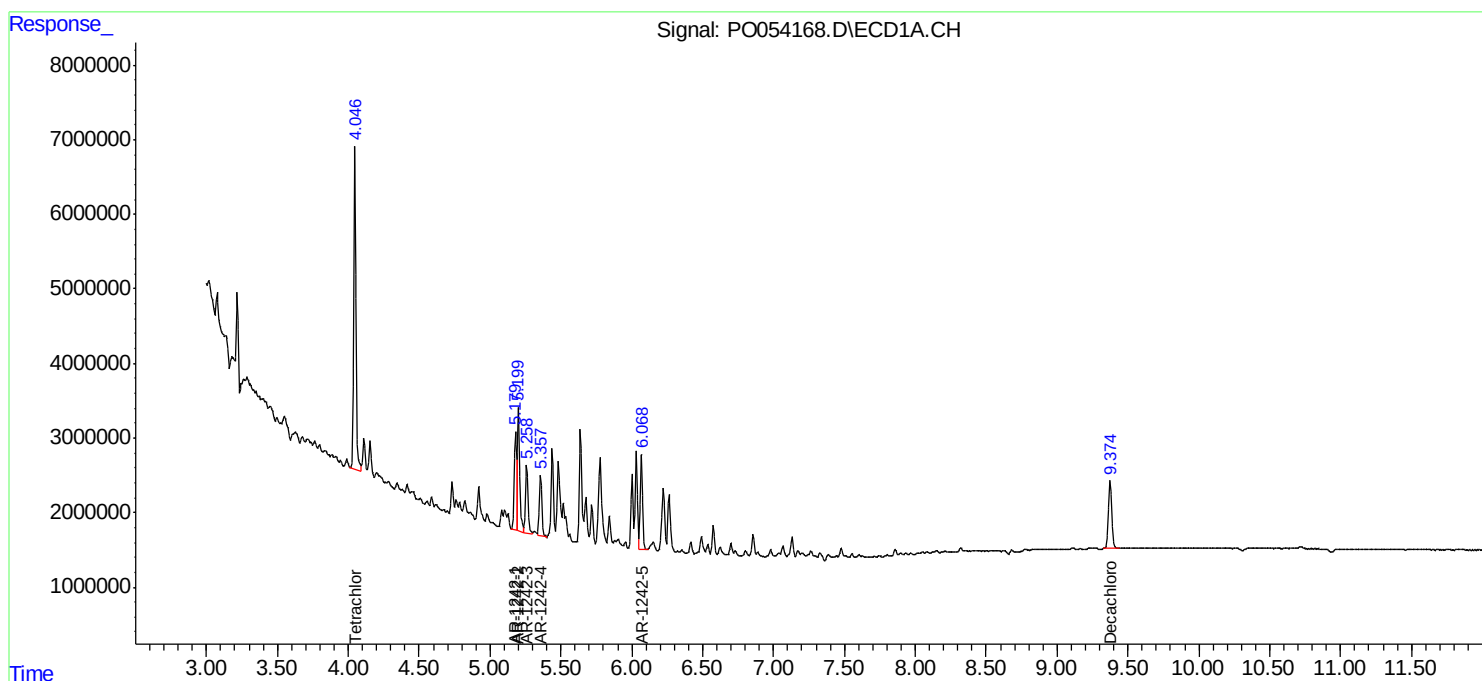
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

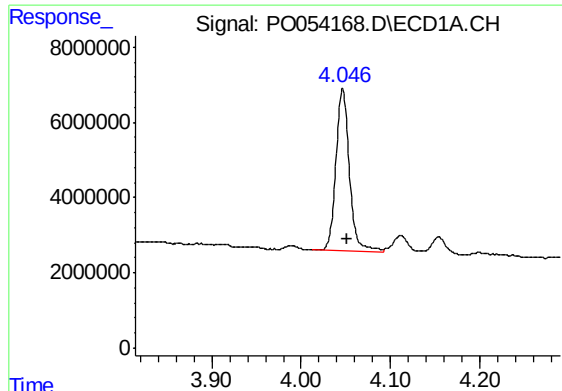
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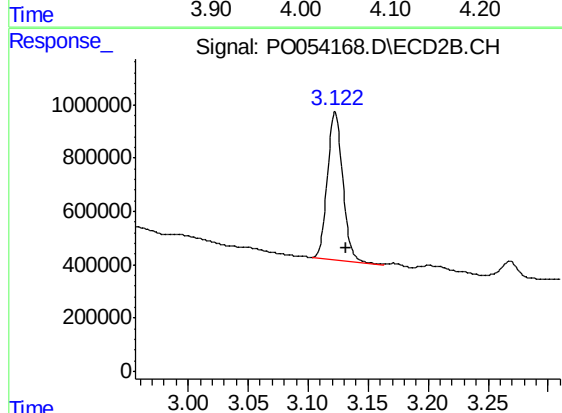




#1 Tetrachloro-m-xylene

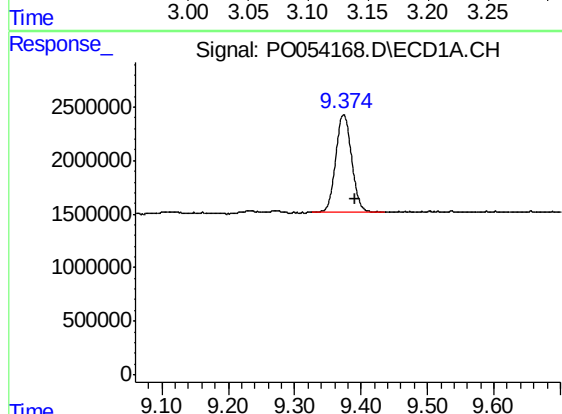
R.T.: 4.046 min  
Delta R.T.: -0.005 min  
Response: 45821462  
Conc: 21.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
30238



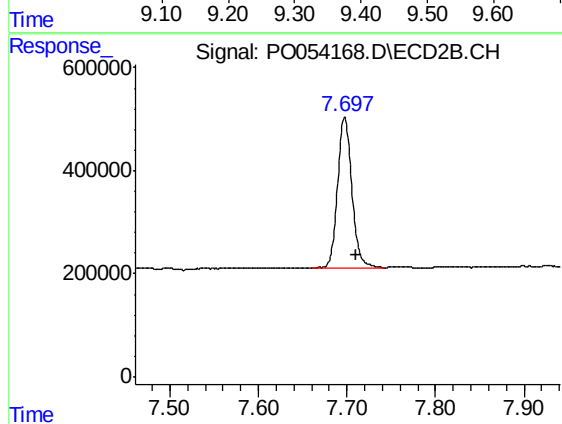
#1 Tetrachloro-m-xylene

R.T.: 3.123 min  
Delta R.T.: -0.009 min  
Response: 4941045  
Conc: 19.27 ng/ml



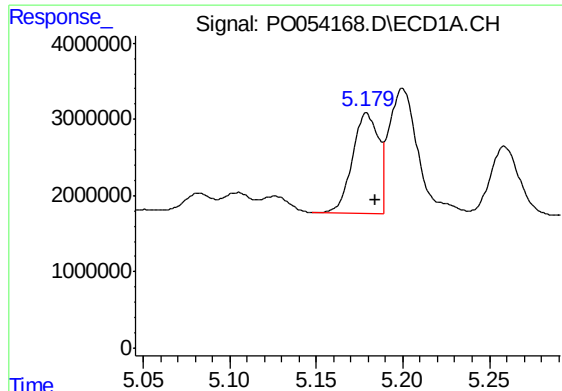
#2 Decachlorobiphenyl

R.T.: 9.374 min  
Delta R.T.: -0.016 min  
Response: 15135249  
Conc: 13.87 ng/ml



#2 Decachlorobiphenyl

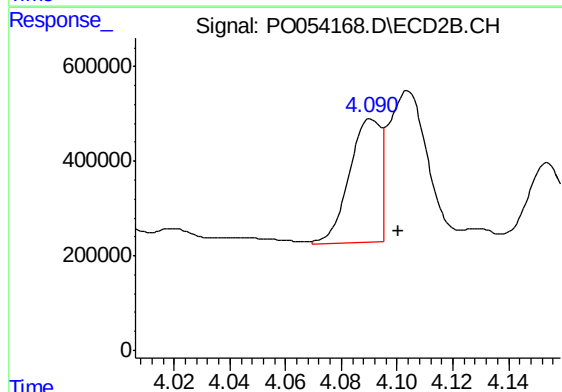
R.T.: 7.697 min  
Delta R.T.: -0.013 min  
Response: 3288231  
Conc: 12.38 ng/ml



#16 AR-1242-1

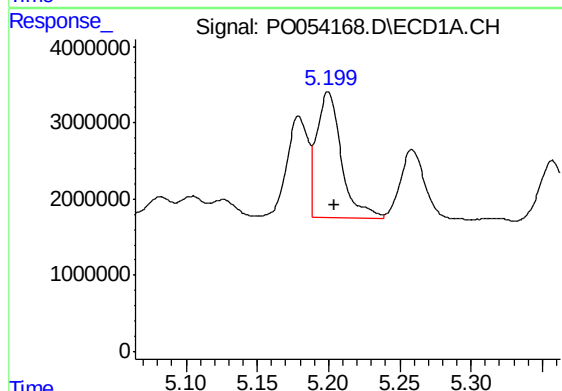
R.T.: 5.179 min  
Delta R.T.: -0.005 min  
Response: 13815514  
Conc: 339.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
30238



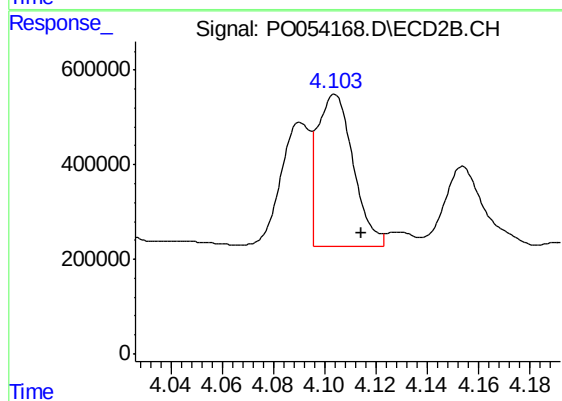
#16 AR-1242-1

R.T.: 4.090 min  
Delta R.T.: -0.011 min  
Response: 2009905  
Conc: 247.87 ng/ml m



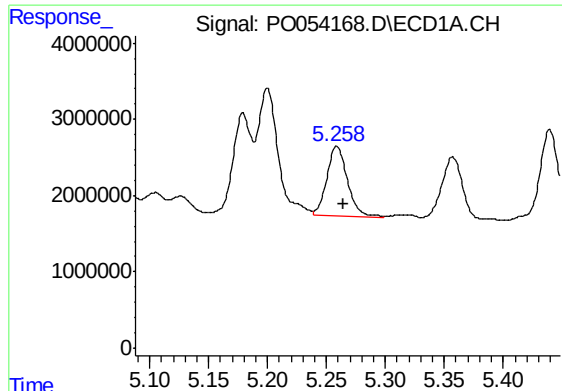
#17 AR-1242-2

R.T.: 5.200 min  
Delta R.T.: -0.005 min  
Response: 20017508  
Conc: 326.49 ng/ml



#17 AR-1242-2

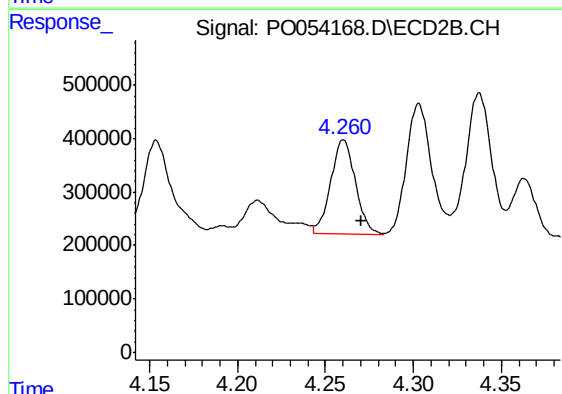
R.T.: 4.104 min  
Delta R.T.: -0.010 min  
Response: 3127790  
Conc: 242.93 ng/ml



#18 AR-1242-3

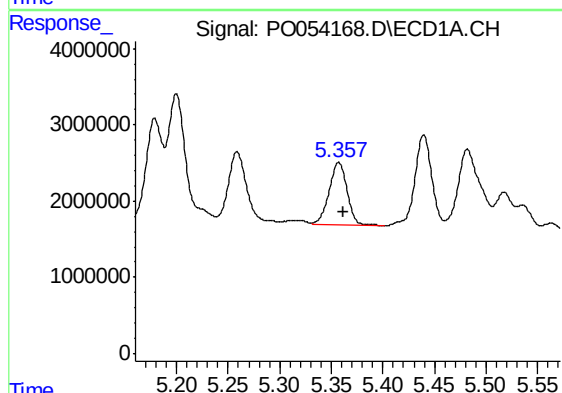
R.T.: 5.259 min  
Delta R.T.: -0.005 min  
Response: 11268058  
Conc: 307.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
30238



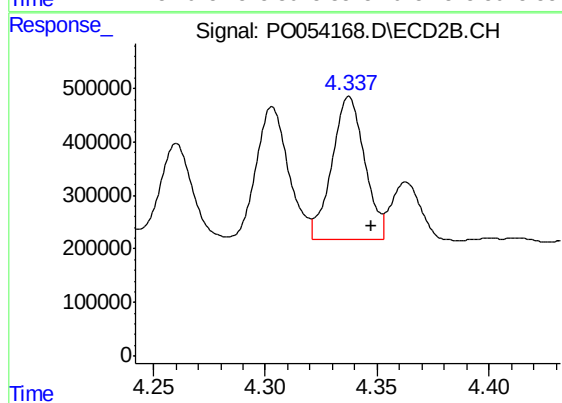
#18 AR-1242-3

R.T.: 4.260 min  
Delta R.T.: -0.010 min  
Response: 1738962  
Conc: 247.86 ng/ml



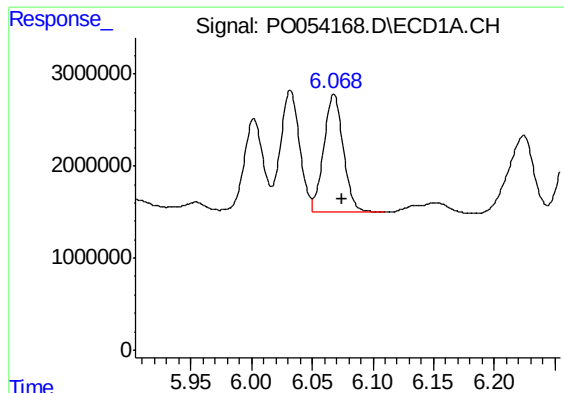
#19 AR-1242-4

R.T.: 5.357 min  
Delta R.T.: -0.005 min  
Response: 10120992  
Conc: 347.07 ng/ml



#19 AR-1242-4

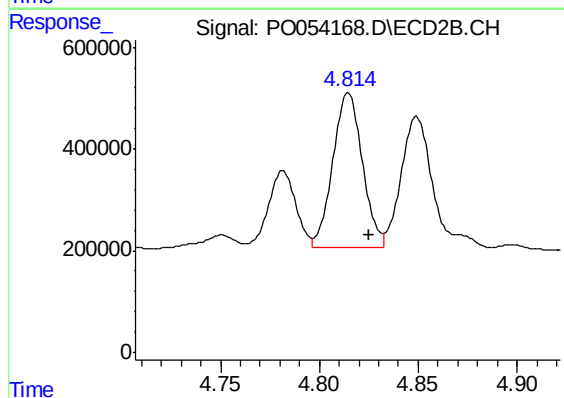
R.T.: 4.337 min  
Delta R.T.: -0.010 min  
Response: 2709091  
Conc: 418.94 ng/ml



#20 AR-1242-5

R.T.: 6.068 min  
Delta R.T.: -0.007 min  
Response: 14233815  
Conc: 492.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
30238



#20 AR-1242-5

R.T.: 4.815 min  
Delta R.T.: -0.010 min  
Response: 3194050  
Conc: 374.81 ng/ml