

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072420\  
 Data File : P0069954.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jul 2020 23:09  
 Operator : DD\AJ  
 Sample : L3216-01  
 Misc : AR1221 LOD 40 PPB  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 02:13:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 23 02:12:36 2020  
 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... | 4.376  | 3.554 | 807282  | 830831  | 23.517  | 23.050   |
| 2)                          | SA Decachlor... | 10.018 | 8.754 | 1267858 | 1208386 | 23.729  | 23.693   |
|                             |                 |        |       |         |         |         |          |
| Target Compounds            |                 |        |       |         |         |         |          |
| 8)                          | L2 AR-1221-1    | 4.637  | 3.804 | 10915   | 30748   | 27.804  | 68.978 # |
| 9)                          | L2 AR-1221-2    | 4.727  | 3.899 | 39458   | 31343   | 130.196 | 94.038 # |
| 10)                         | L2 AR-1221-3    | 4.813  | 3.989 | 48523   | 61723   | 48.180  | 59.307   |
| 11)                         | L3 AR-1232-1    | 4.813  | 3.989 | 48523   | 61723   | 58.219  | 70.938   |
| -----                       |                 |        |       |         |         |         |          |

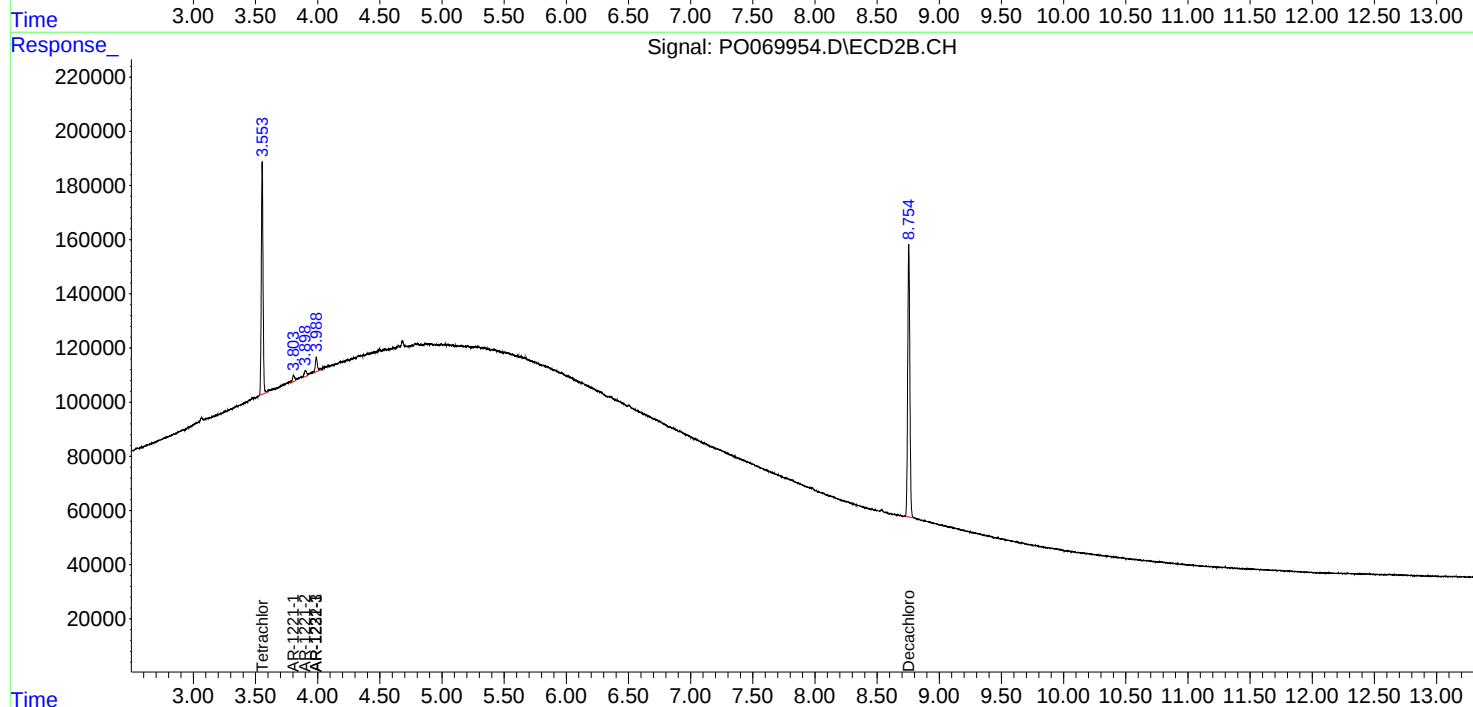
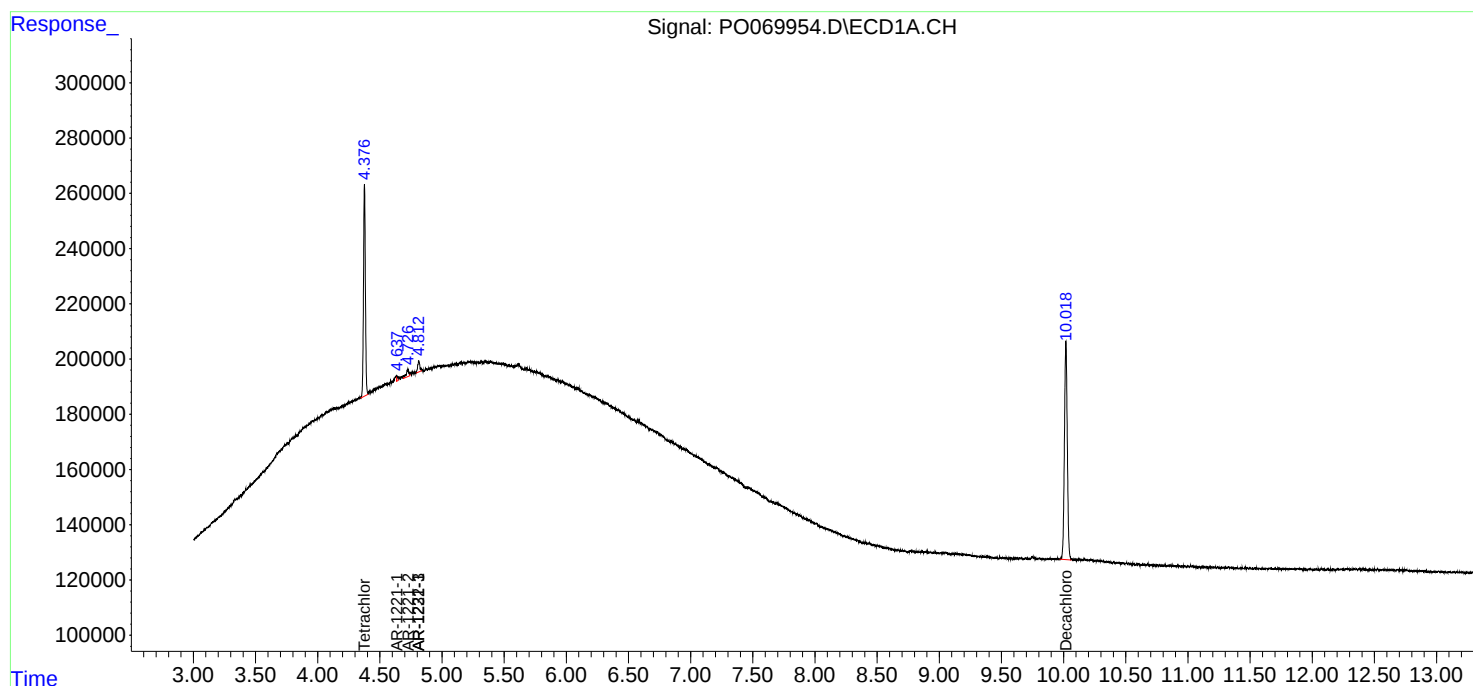
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

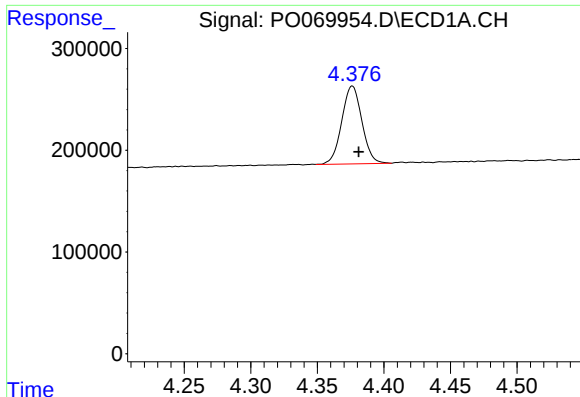
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

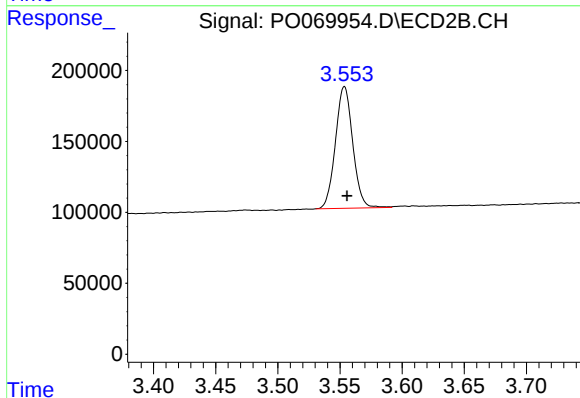




#1 Tetrachloro-m-xylene

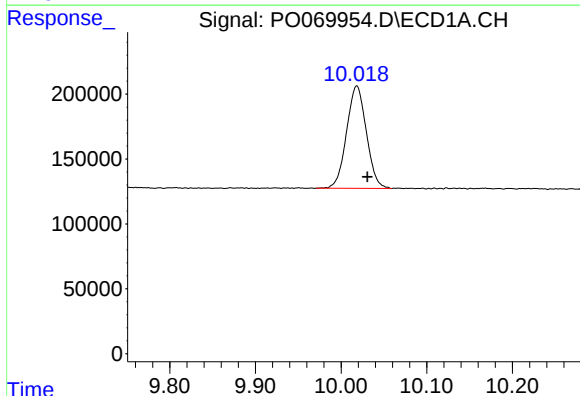
R.T.: 4.376 min  
Delta R.T.: -0.005 min  
Response: 807282  
Conc: 23.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



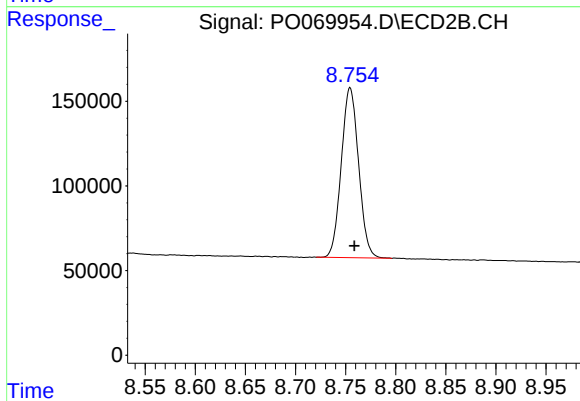
#1 Tetrachloro-m-xylene

R.T.: 3.554 min  
Delta R.T.: -0.002 min  
Response: 830831  
Conc: 23.05 ng/ml



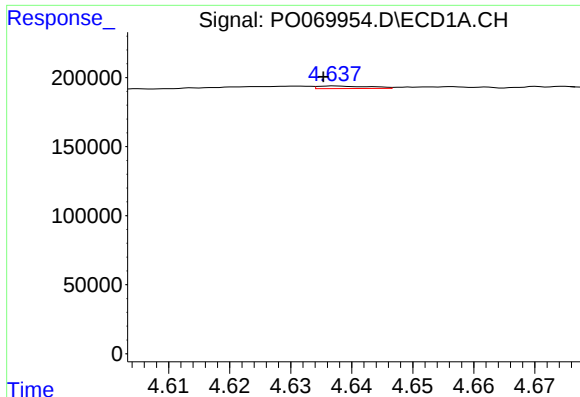
#2 Decachlorobiphenyl

R.T.: 10.018 min  
Delta R.T.: -0.012 min  
Response: 1267858  
Conc: 23.73 ng/ml



#2 Decachlorobiphenyl

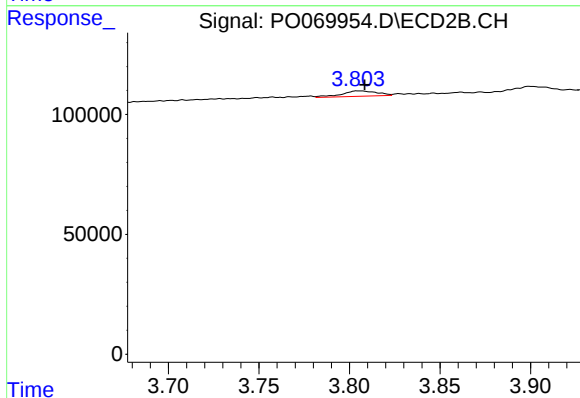
R.T.: 8.754 min  
Delta R.T.: -0.004 min  
Response: 1208386  
Conc: 23.69 ng/ml



#8 AR-1221-1

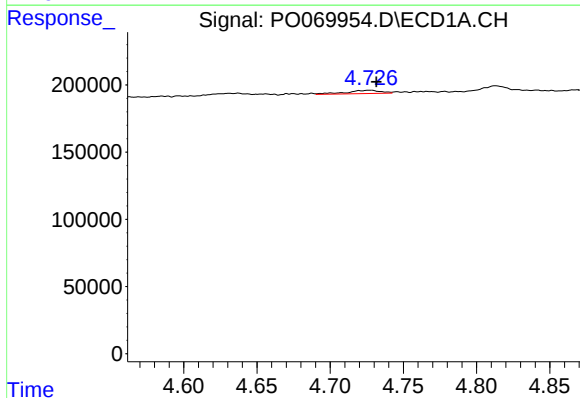
R.T.: 4.637 min  
Delta R.T.: 0.002 min  
Response: 10915  
Conc: 27.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



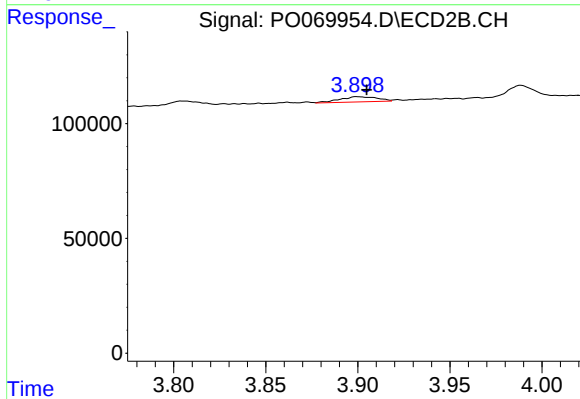
#8 AR-1221-1

R.T.: 3.804 min  
Delta R.T.: -0.004 min  
Response: 30748  
Conc: 68.98 ng/ml



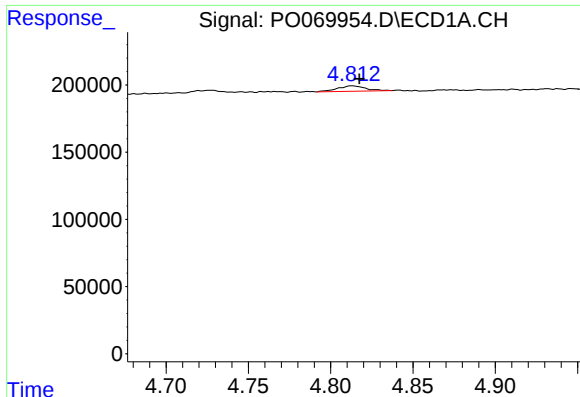
#9 AR-1221-2

R.T.: 4.727 min  
Delta R.T.: -0.004 min  
Response: 39458  
Conc: 130.20 ng/ml



#9 AR-1221-2

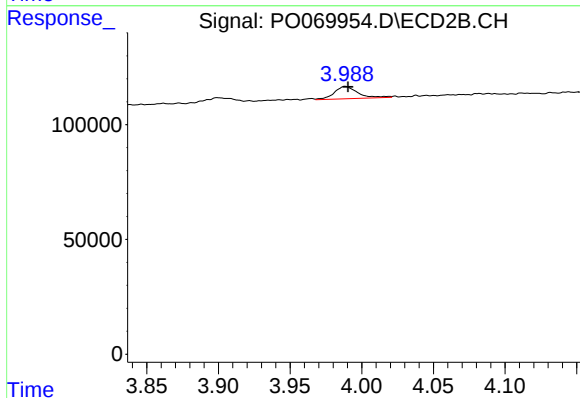
R.T.: 3.899 min  
Delta R.T.: -0.006 min  
Response: 31343  
Conc: 94.04 ng/ml



#10 AR-1221-3

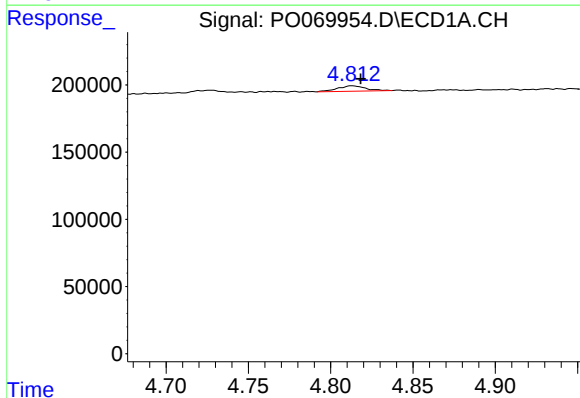
R.T.: 4.813 min  
Delta R.T.: -0.005 min  
Response: 48523  
Conc: 48.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



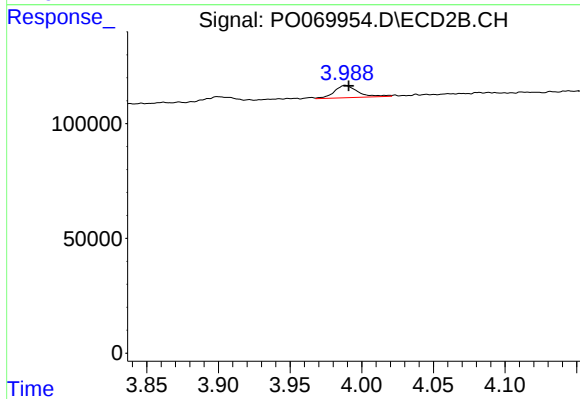
#10 AR-1221-3

R.T.: 3.989 min  
Delta R.T.: -0.002 min  
Response: 61723  
Conc: 59.31 ng/ml



#11 AR-1232-1

R.T.: 4.813 min  
Delta R.T.: -0.005 min  
Response: 48523  
Conc: 58.22 ng/ml



#11 AR-1232-1

R.T.: 3.989 min  
Delta R.T.: -0.002 min  
Response: 61723  
Conc: 70.94 ng/ml