

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051320\  
 Data File : P0068332.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 May 2020 10:49  
 Operator : DD\AJ  
 Sample : L2182-01  
 Misc : AR1242 40PPB LOD  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 07:45:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 08 13:29:29 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...          | 4.904  | 3.931 | 676674 | 827759 | 24.127 | 24.123 |
| 2) SA Decachlor...          | 10.857 | 9.204 | 934163 | 983878 | 23.476 | 25.556 |
|                             |        |       |        |        |        |        |
| Target Compounds            |        |       |        |        |        |        |
| 16) L4 AR-1242-1            | 6.224  | 5.184 | 31628  | 42772  | 35.948 | 39.386 |
| 17) L4 AR-1242-2            | 6.247  | 5.203 | 40987  | 56735  | 34.283 | 40.004 |
| 18) L4 AR-1242-3            | 6.312  | 5.393 | 27489  | 30034  | 36.793 | 37.690 |
| 19) L4 AR-1242-4            | 6.420  | 5.491 | 21891  | 25580  | 35.748 | 33.108 |
| 20) L4 AR-1242-5            | 7.201  | 6.052 | 24430  | 39909  | 33.079 | 39.572 |
| -----                       |        |       |        |        |        |        |

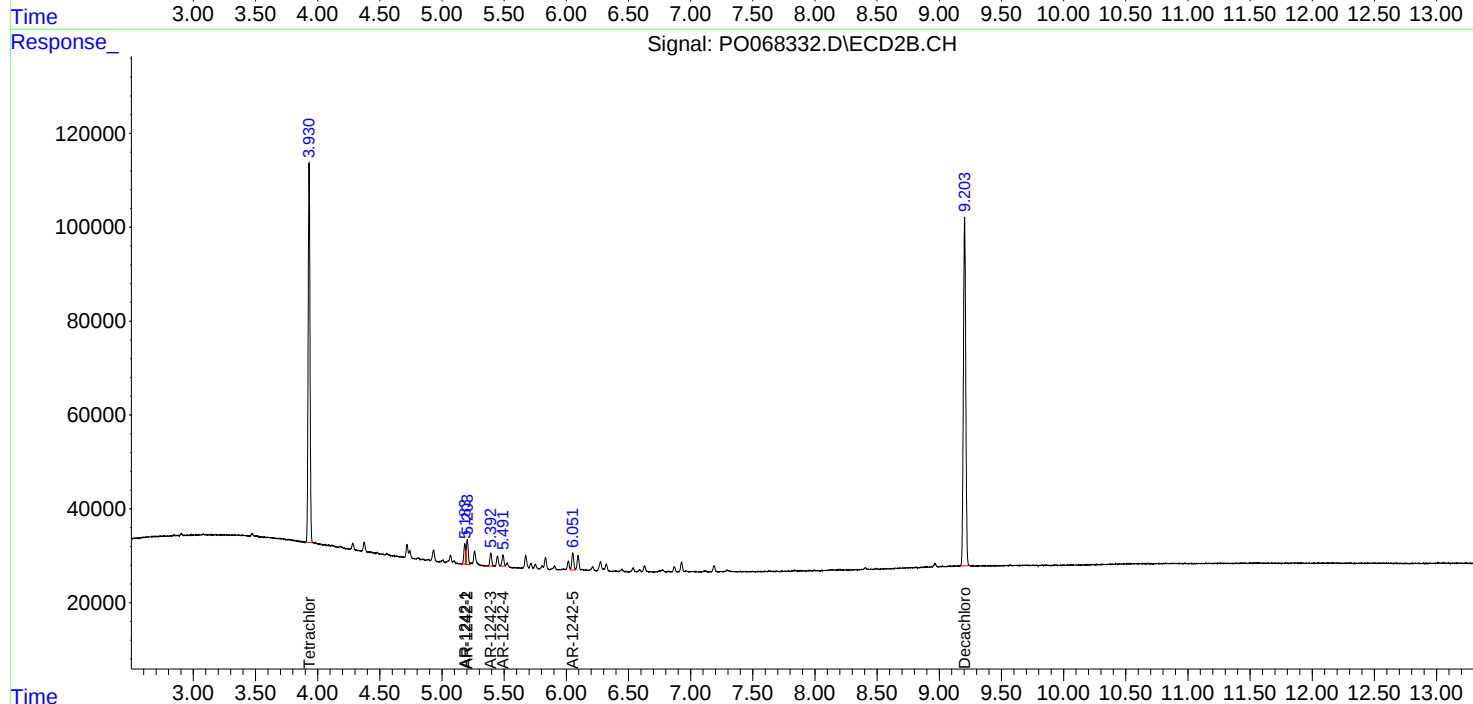
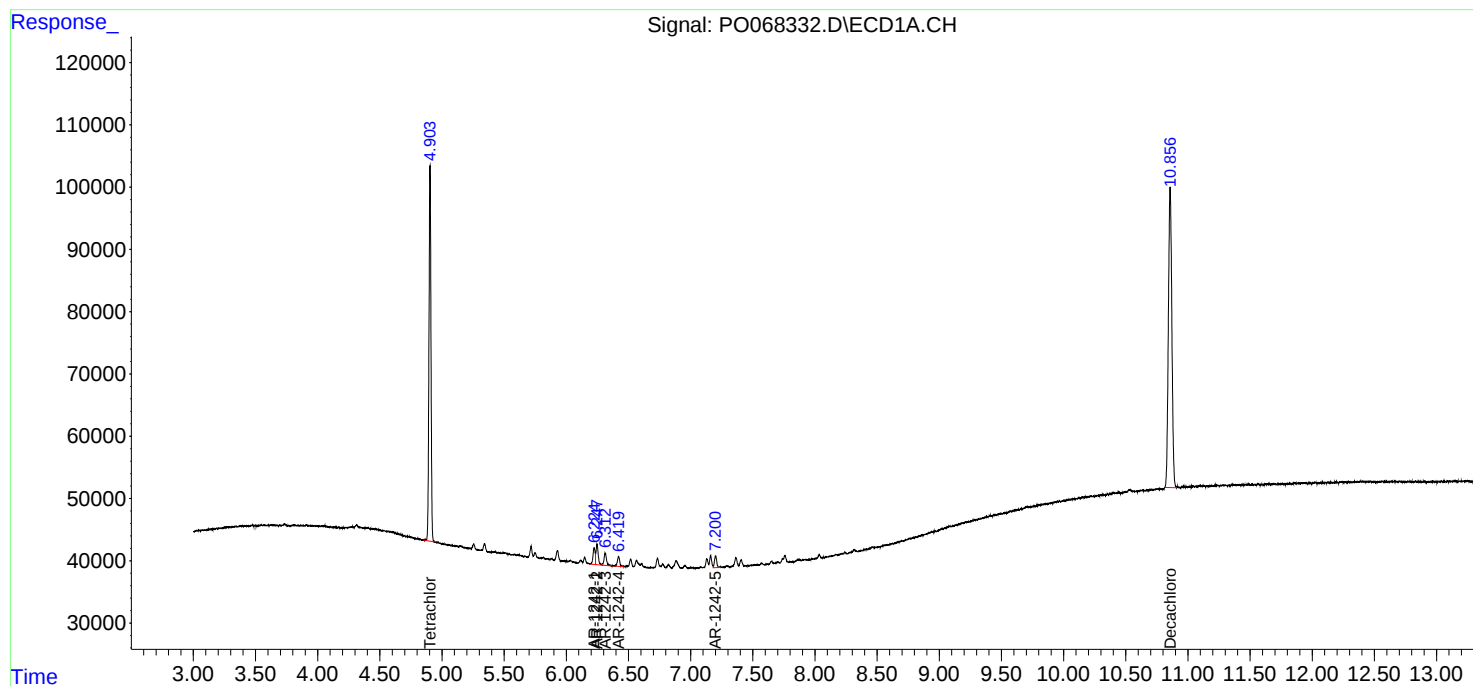
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

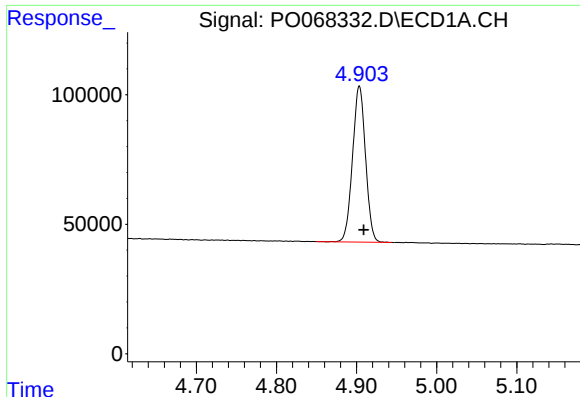
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051320\  
Data File : P0068332.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 May 2020 10:49  
Operator : DD\AJ  
Sample : L2182-01  
Misc : AR1242 40PPB LOD  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 07:45:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 08 13:29:29 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

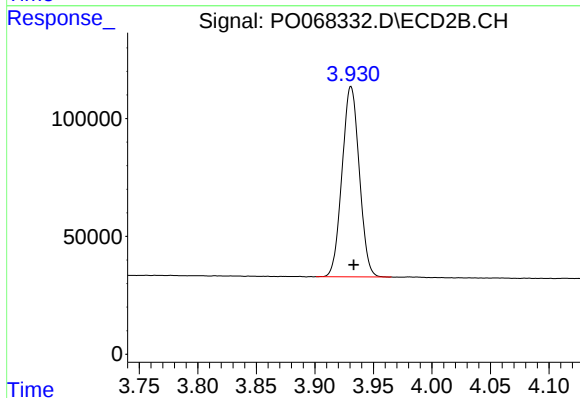




#1 Tetrachloro-m-xylene

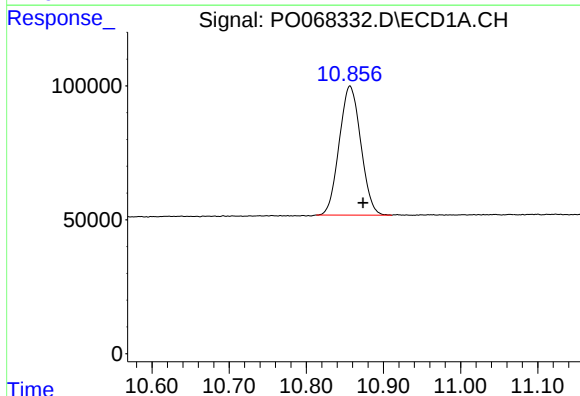
R.T.: 4.904 min  
Delta R.T.: -0.005 min  
Response: 676674  
Conc: 24.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020



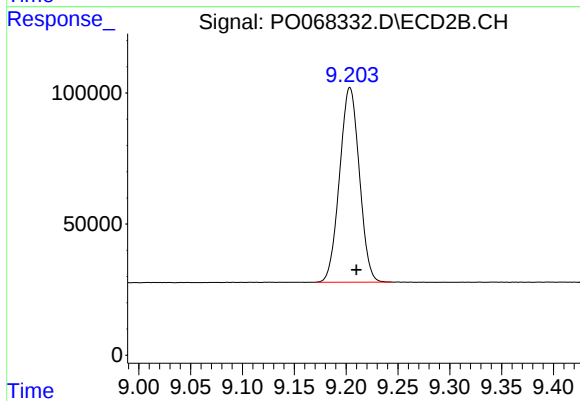
#1 Tetrachloro-m-xylene

R.T.: 3.931 min  
Delta R.T.: -0.002 min  
Response: 827759  
Conc: 24.12 ng/ml



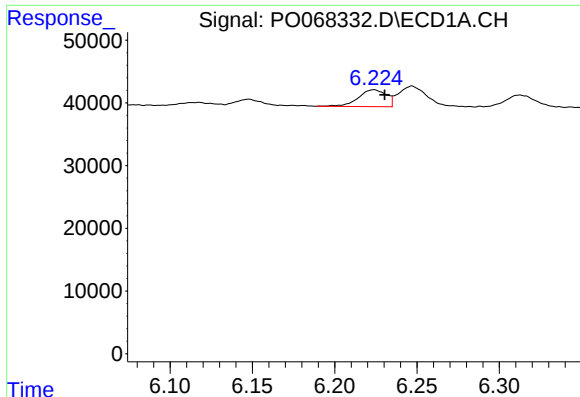
#2 Decachlorobiphenyl

R.T.: 10.857 min  
Delta R.T.: -0.017 min  
Response: 934163  
Conc: 23.48 ng/ml



#2 Decachlorobiphenyl

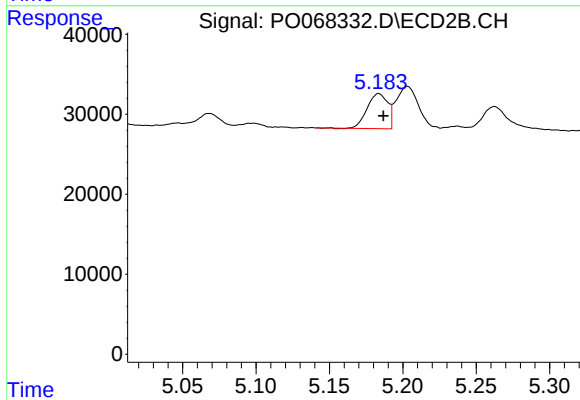
R.T.: 9.204 min  
Delta R.T.: -0.006 min  
Response: 983878  
Conc: 25.56 ng/ml



#16 AR-1242-1

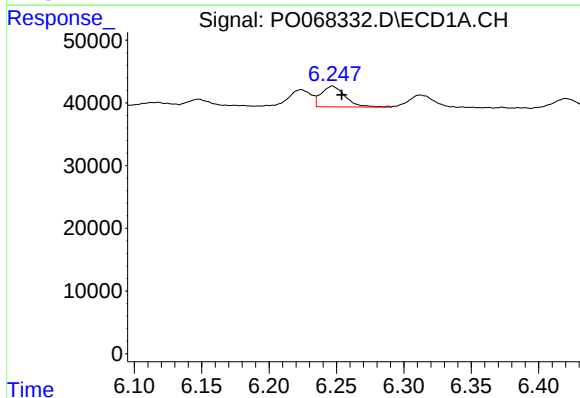
R.T.: 6.224 min  
Delta R.T.: -0.007 min  
Response: 31628  
Conc: 35.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020



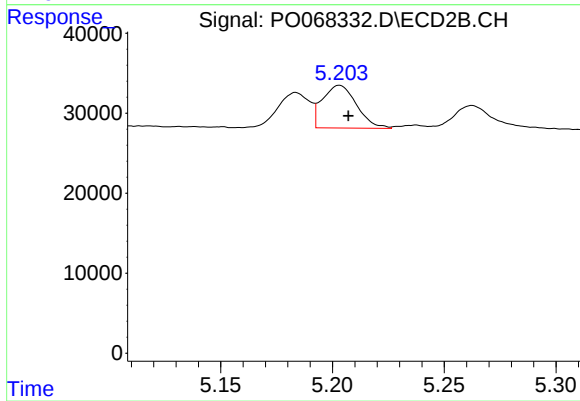
#16 AR-1242-1

R.T.: 5.184 min  
Delta R.T.: -0.003 min  
Response: 42772  
Conc: 39.39 ng/ml



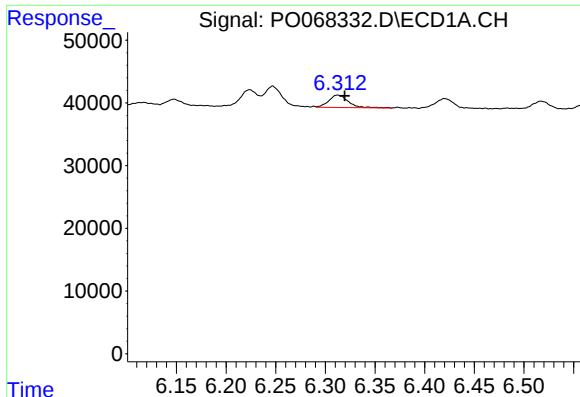
#17 AR-1242-2

R.T.: 6.247 min  
Delta R.T.: -0.007 min  
Response: 40987  
Conc: 34.28 ng/ml



#17 AR-1242-2

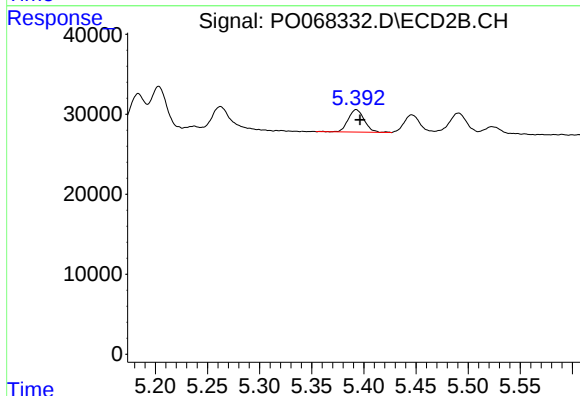
R.T.: 5.203 min  
Delta R.T.: -0.004 min  
Response: 56735  
Conc: 40.00 ng/ml



#18 AR-1242-3

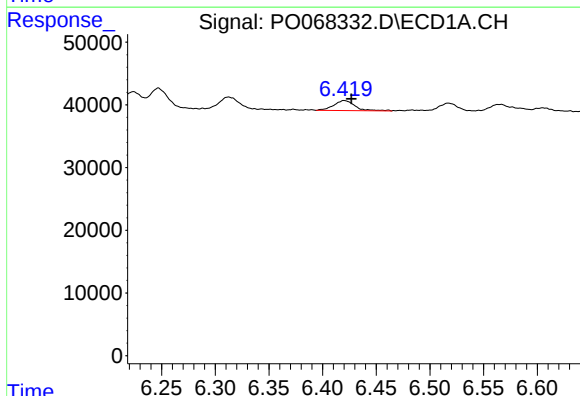
R.T.: 6.312 min  
Delta R.T.: -0.007 min  
Response: 27489  
Conc: 36.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020



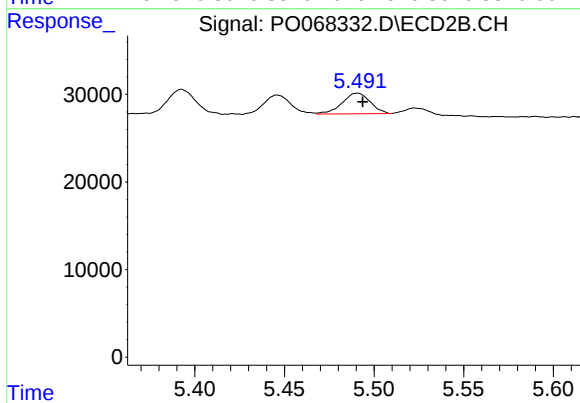
#18 AR-1242-3

R.T.: 5.393 min  
Delta R.T.: -0.004 min  
Response: 30034  
Conc: 37.69 ng/ml



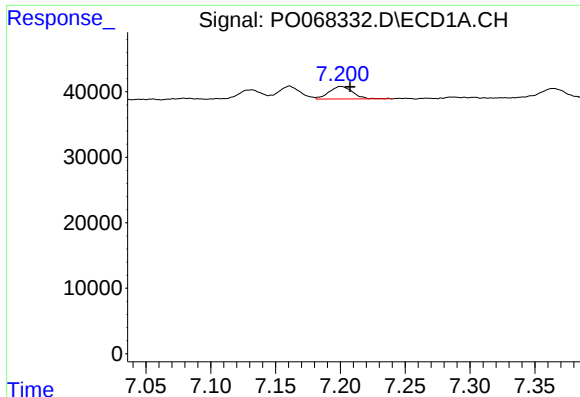
#19 AR-1242-4

R.T.: 6.420 min  
Delta R.T.: -0.007 min  
Response: 21891  
Conc: 35.75 ng/ml



#19 AR-1242-4

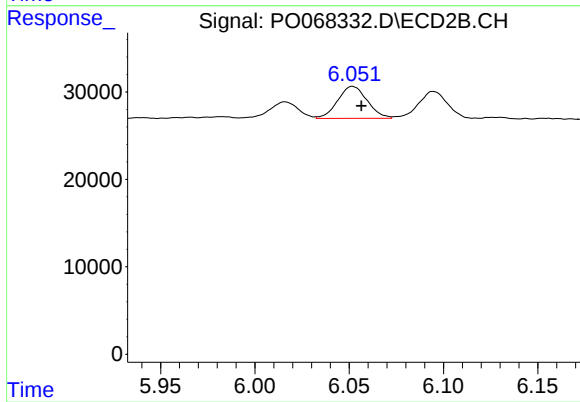
R.T.: 5.491 min  
Delta R.T.: -0.003 min  
Response: 25580  
Conc: 33.11 ng/ml



#20 AR-1242-5

R.T.: 7.201 min  
Delta R.T.: -0.007 min  
Response: 24430  
Conc: 33.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2020



#20 AR-1242-5

R.T.: 6.052 min  
Delta R.T.: -0.005 min  
Response: 39909  
Conc: 39.57 ng/ml