

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 23:22
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:39:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.464	2.743	84819816	165.9E6	22.768	24.839
2) SA Decachlor...	8.755	7.518	71330708	183.9E6	23.081	25.303
Target Compounds						
11) L3 AR-1232-1	3.819	3.089	3856514	7987665	45.788	48.949
12) L3 AR-1232-2	4.320	3.759	2546484	7586924	54.166	44.776
13) L3 AR-1232-3	4.604	3.920	3426613	4062121	39.822	44.060
14) L3 AR-1232-4	4.756	4.005	1770805	3413110	40.779	43.356
15) L3 AR-1232-5	4.854	4.163	1193773	3904994	39.700	43.464

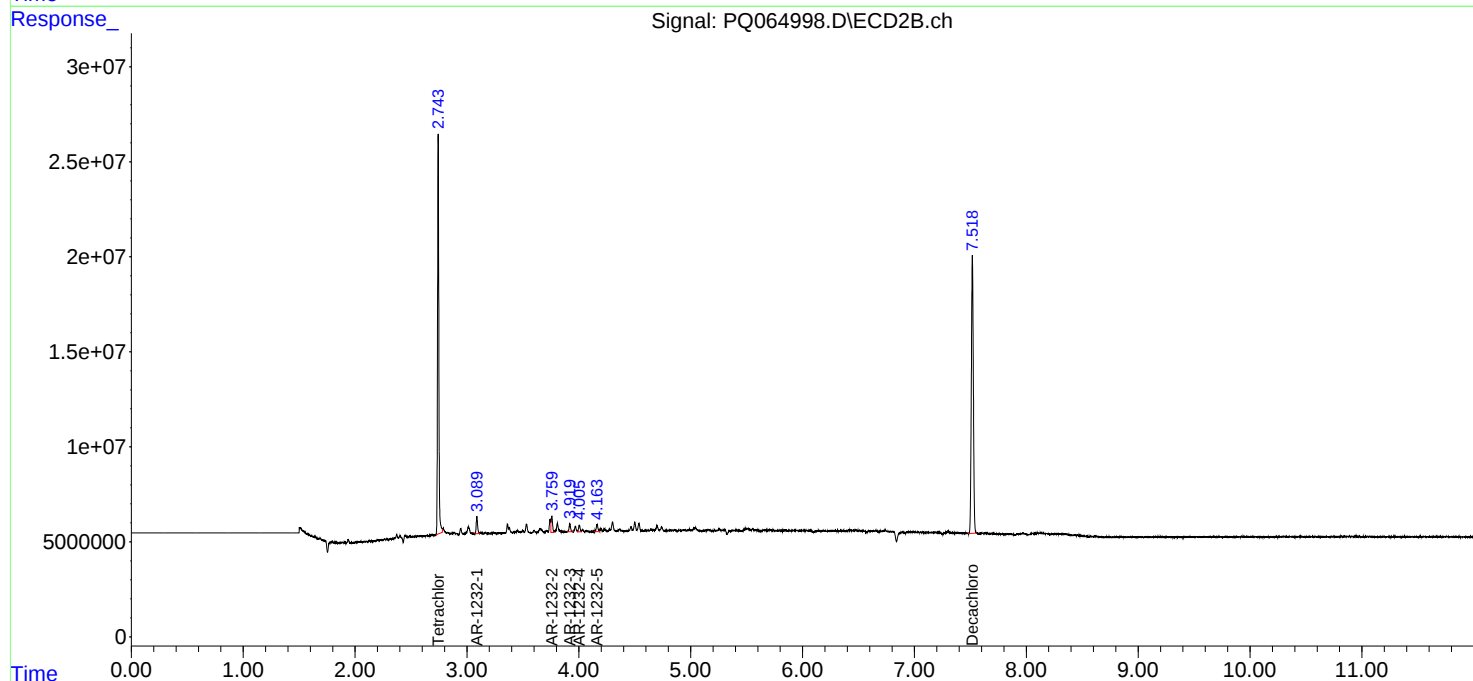
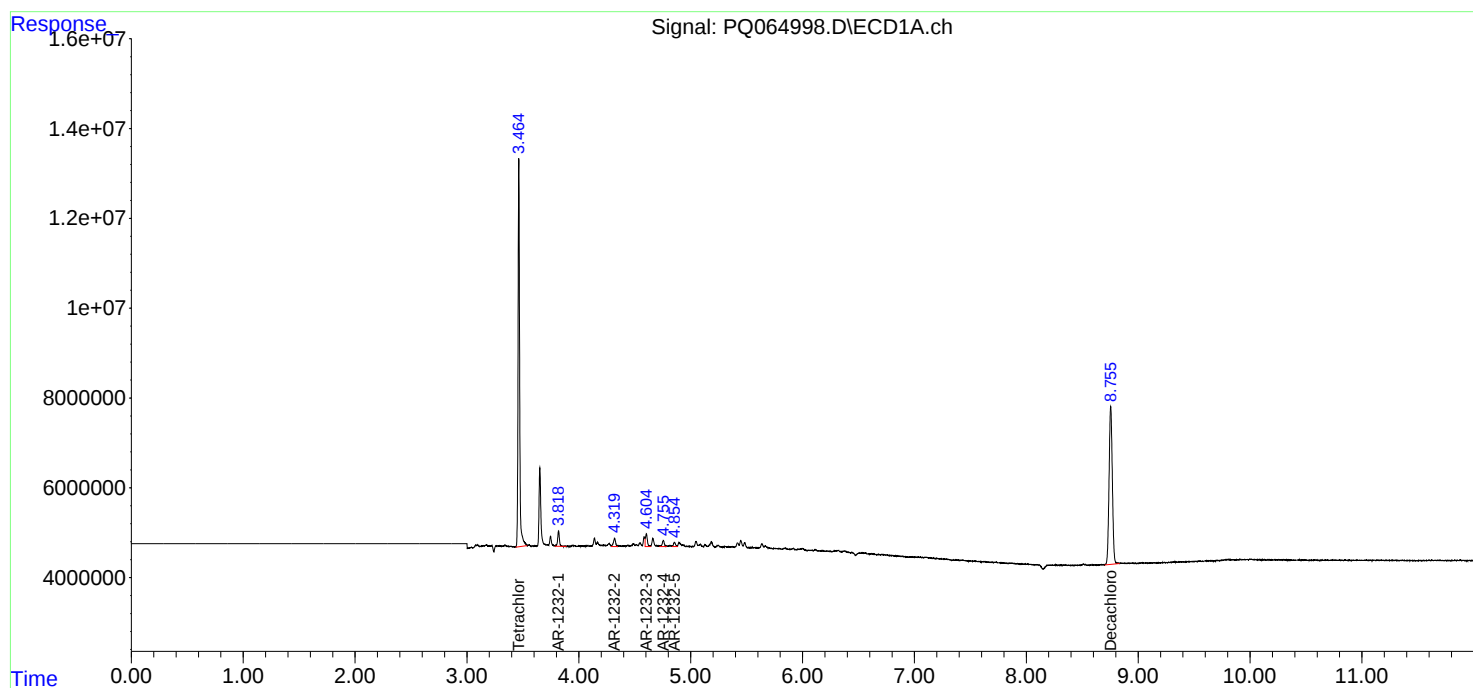
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

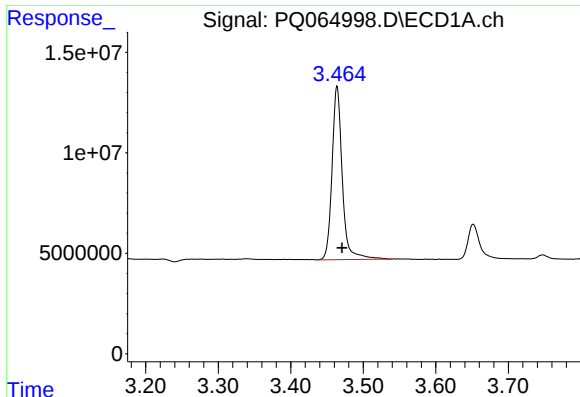
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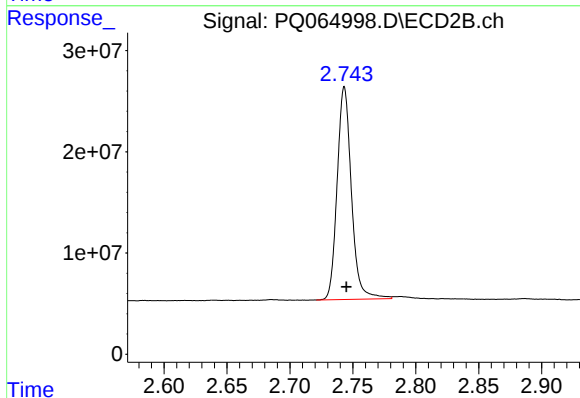




#1 Tetrachloro-m-xylene

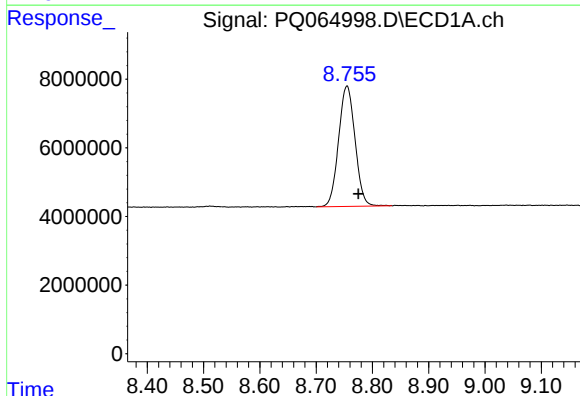
R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 84819816
Conc: 22.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



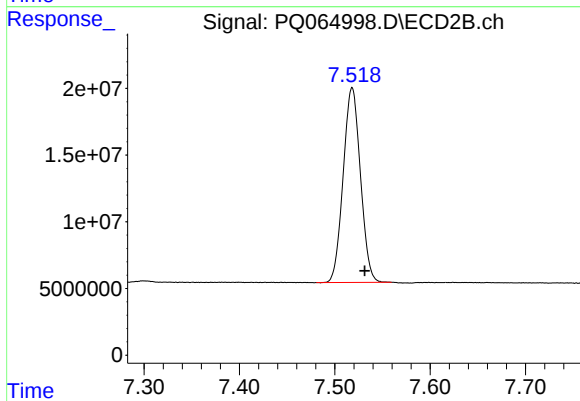
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 165861431
Conc: 24.84 ng/ml



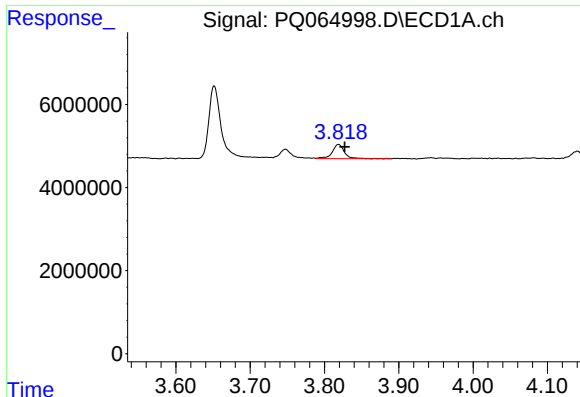
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 71330708
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

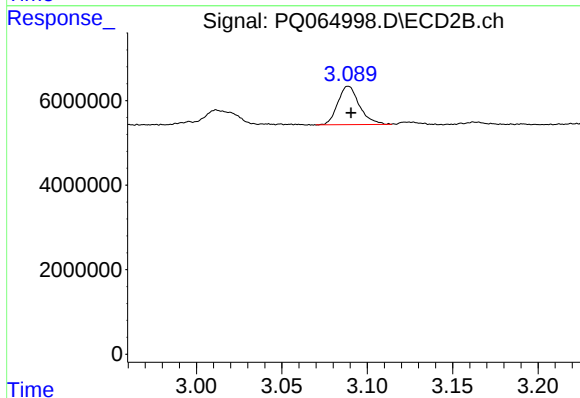
R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 183891479
Conc: 25.30 ng/ml



#11 AR-1232-1

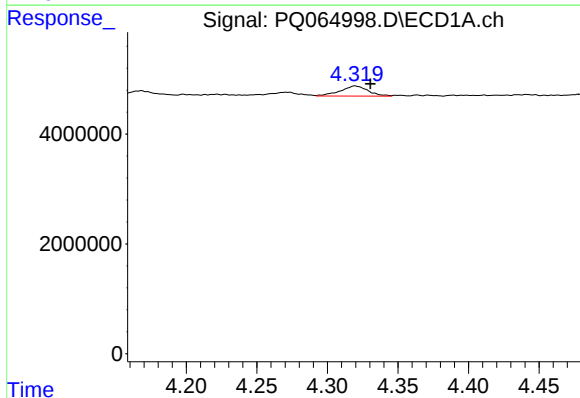
R.T.: 3.819 min
Delta R.T.: -0.008 min
Response: 3856514
Conc: 45.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



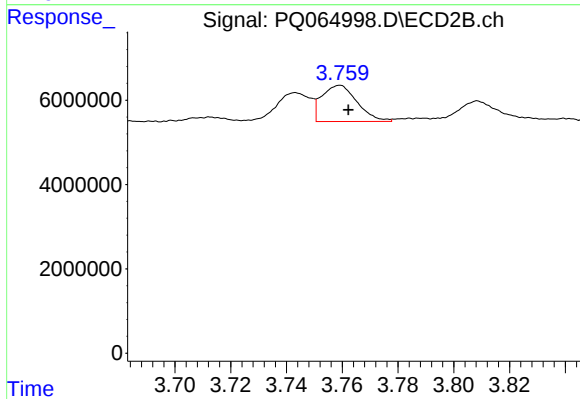
#11 AR-1232-1

R.T.: 3.089 min
Delta R.T.: -0.002 min
Response: 7987665
Conc: 48.95 ng/ml



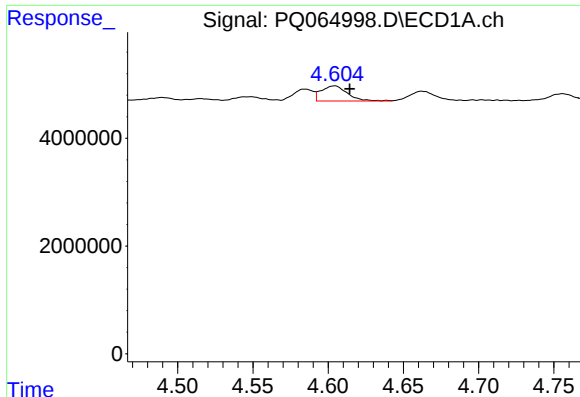
#12 AR-1232-2

R.T.: 4.320 min
Delta R.T.: -0.011 min
Response: 2546484
Conc: 54.17 ng/ml



#12 AR-1232-2

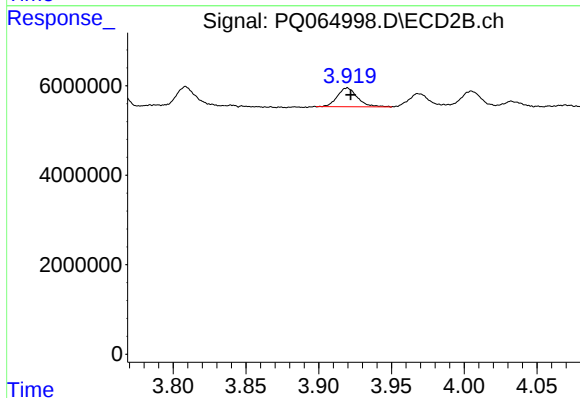
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 7586924
Conc: 44.78 ng/ml



#13 AR-1232-3

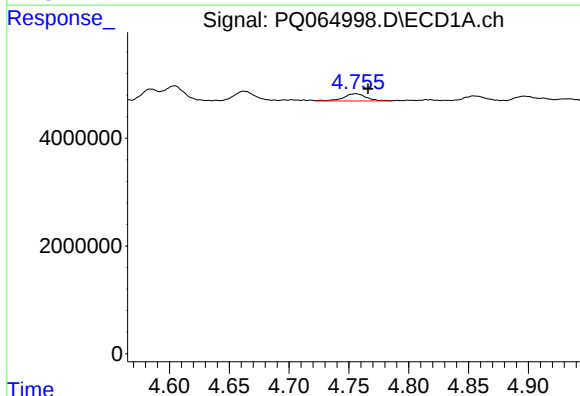
R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 3426613
Conc: 39.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



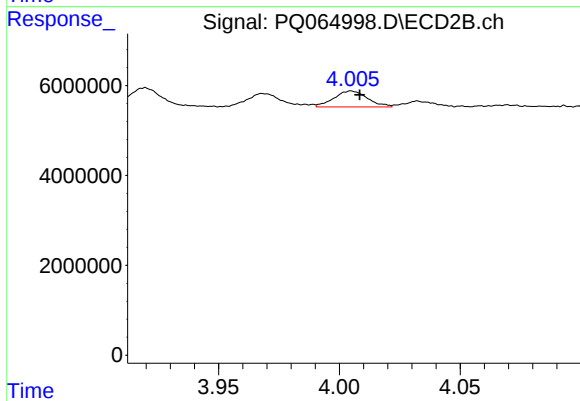
#13 AR-1232-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 4062121
Conc: 44.06 ng/ml



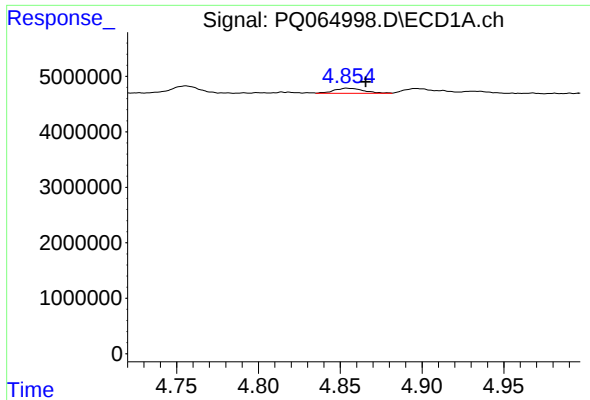
#14 AR-1232-4

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 1770805
Conc: 40.78 ng/ml



#14 AR-1232-4

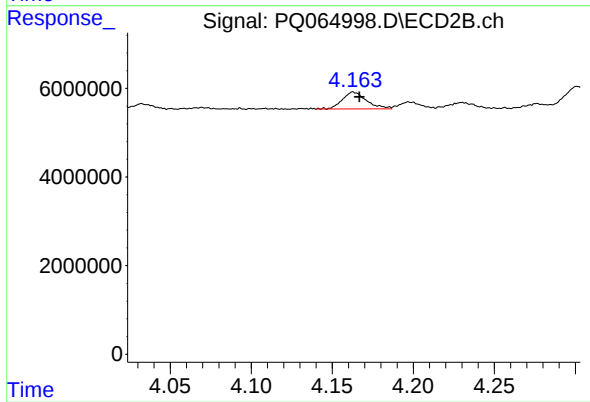
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 3413110
Conc: 43.36 ng/ml



#15 AR-1232-5

R.T.: 4.854 min
Delta R.T.: -0.011 min
Response: 1193773
Conc: 39.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



#15 AR-1232-5

R.T.: 4.163 min
Delta R.T.: -0.004 min
Response: 3904994
Conc: 43.46 ng/ml