

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 03:28
 Operator : YP\AJ
 Sample : 01627-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:42:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.435	2.796	607.6E6	339.6E6	26.405	30.184
2) SA Decachlor...	8.567	7.526	376.8E6	318.3E6	27.788	29.656
Target Compounds						
36) L8 AR-1262-1	6.661	5.707	93131716	62708468	81.011	80.200
37) L8 AR-1262-2	7.190	6.200	153.9E6	109.9E6	76.758	77.457
38) L8 AR-1262-3	7.468	6.480	101.3E6	46477519	77.356	81.868
39) L8 AR-1262-4	7.542	6.542	80218426	83810144	78.459	78.452
40) L8 AR-1262-5	8.047	7.038	48963748	41198368	75.285	79.561

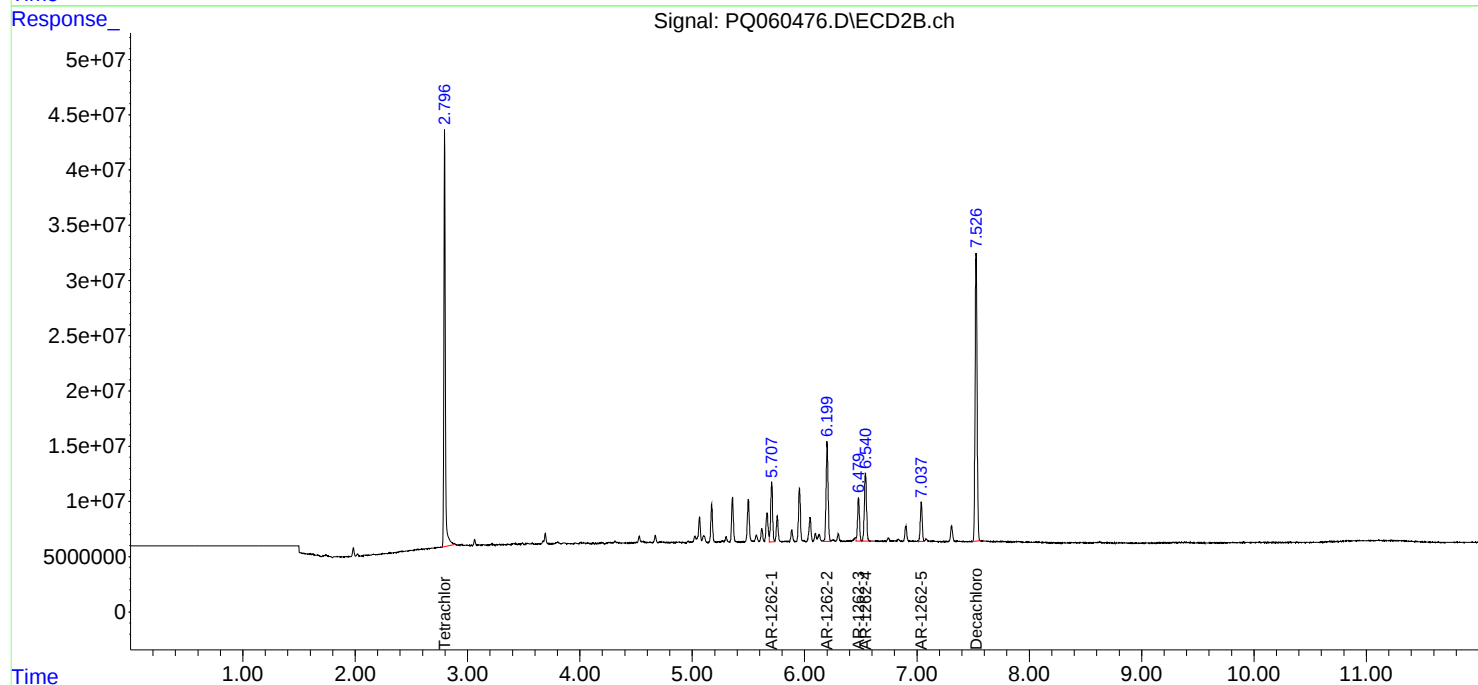
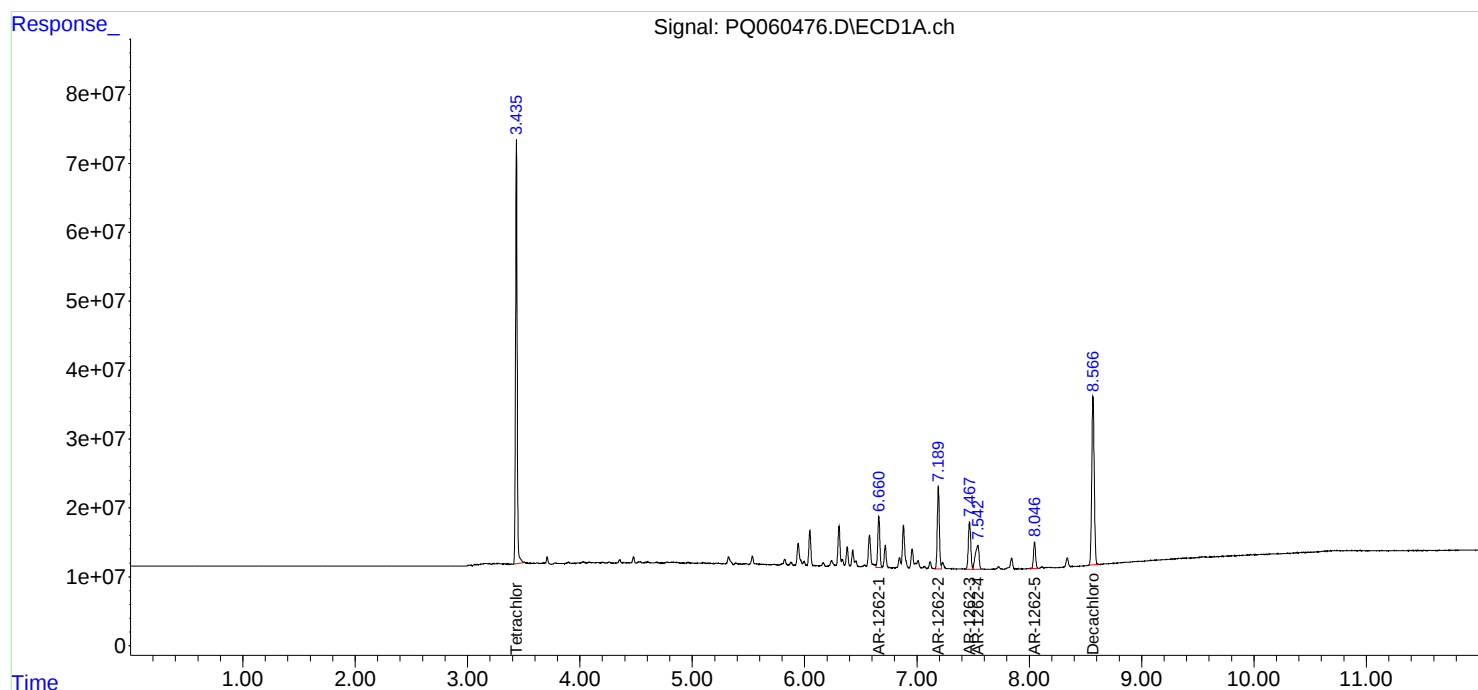
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

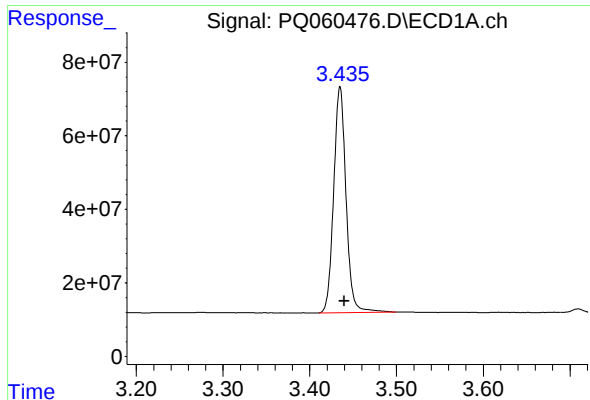
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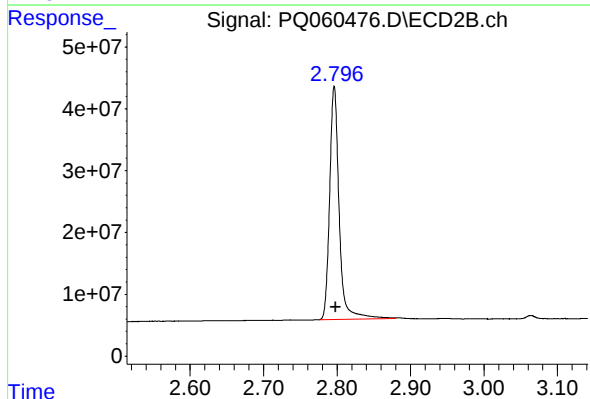




#1 Tetrachloro-m-xylene

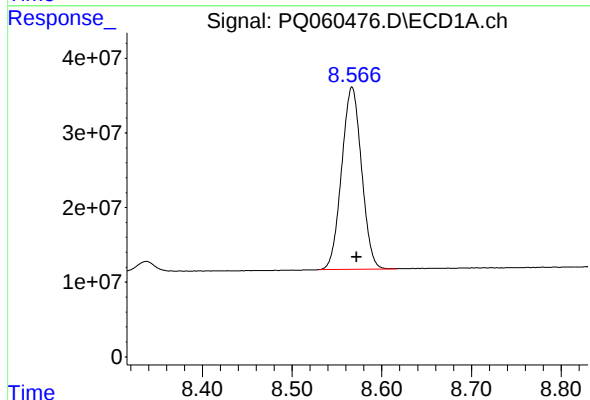
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 607594198
Conc: 26.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023



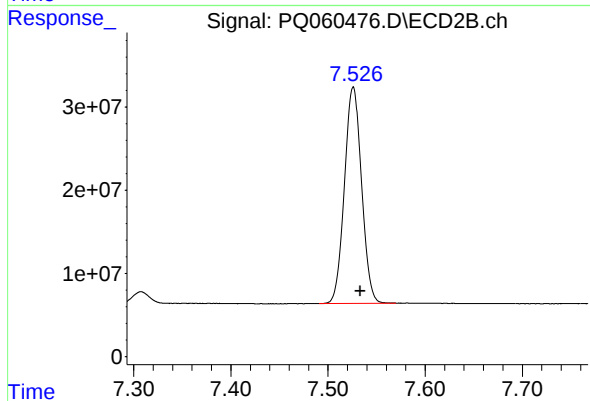
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.002 min
Response: 339568975
Conc: 30.18 ng/ml



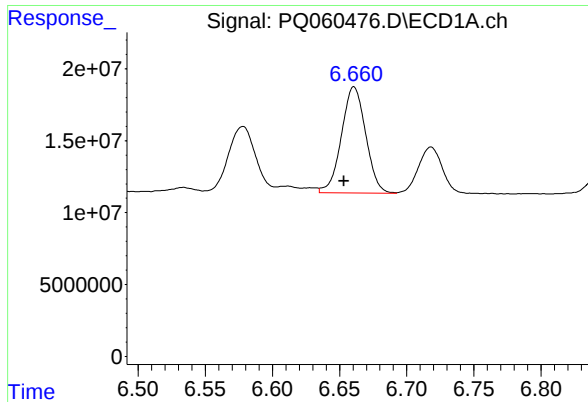
#2 Decachlorobiphenyl

R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 376778766
Conc: 27.79 ng/ml



#2 Decachlorobiphenyl

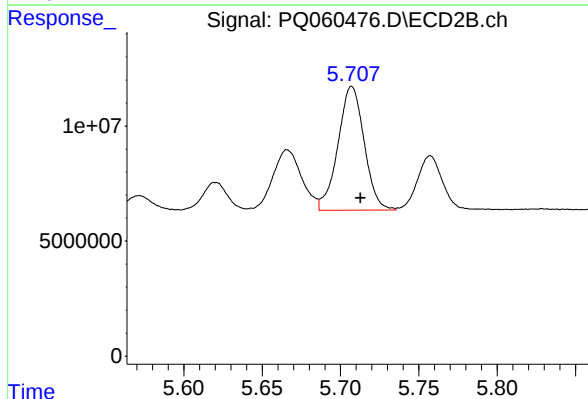
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 318280769
Conc: 29.66 ng/ml



#36 AR-1262-1

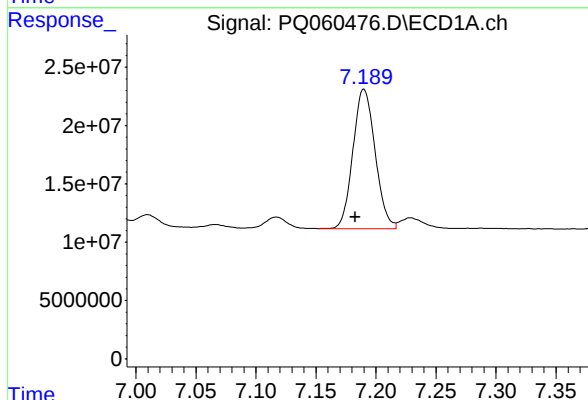
R.T.: 6.661 min
Delta R.T.: 0.007 min
Response: 93131716
Conc: 81.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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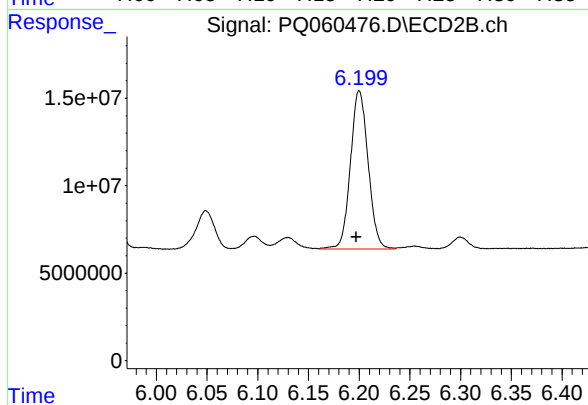
#36 AR-1262-1

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 62708468
Conc: 80.20 ng/ml



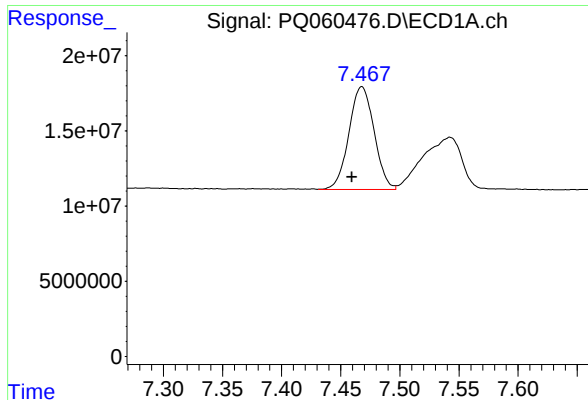
#37 AR-1262-2

R.T.: 7.190 min
Delta R.T.: 0.007 min
Response: 153930860
Conc: 76.76 ng/ml



#37 AR-1262-2

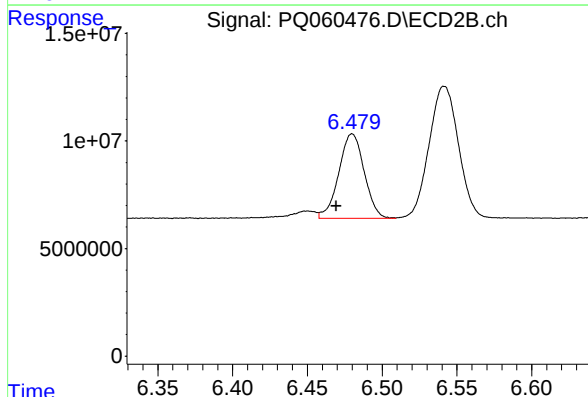
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 109912348
Conc: 77.46 ng/ml



#38 AR-1262-3

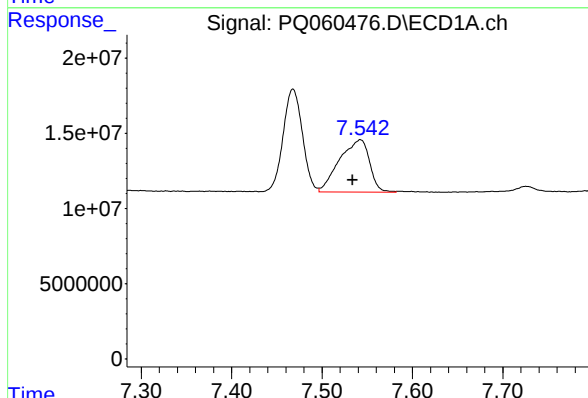
R.T.: 7.468 min
Delta R.T.: 0.008 min
Response: 101250464
Conc: 77.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023



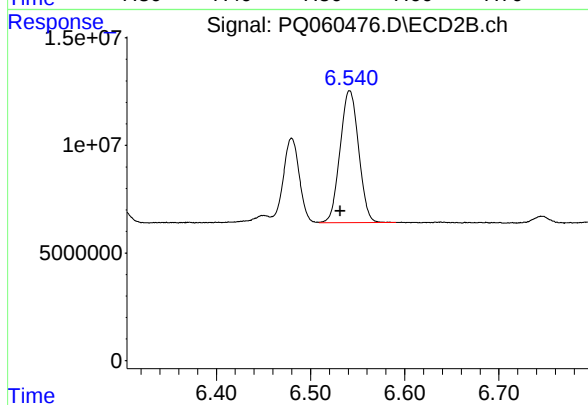
#38 AR-1262-3

R.T.: 6.480 min
Delta R.T.: 0.011 min
Response: 46477519
Conc: 81.87 ng/ml



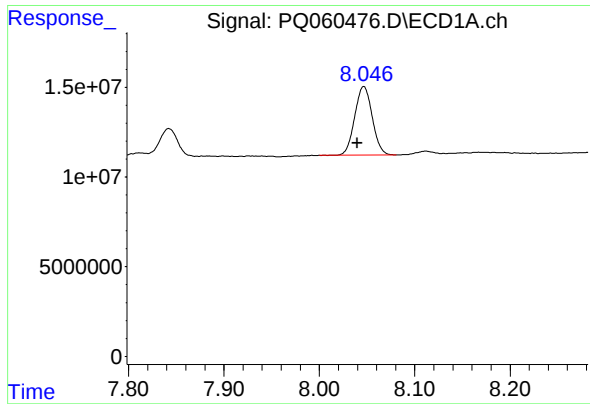
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: 0.009 min
Response: 80218426
Conc: 78.46 ng/ml



#39 AR-1262-4

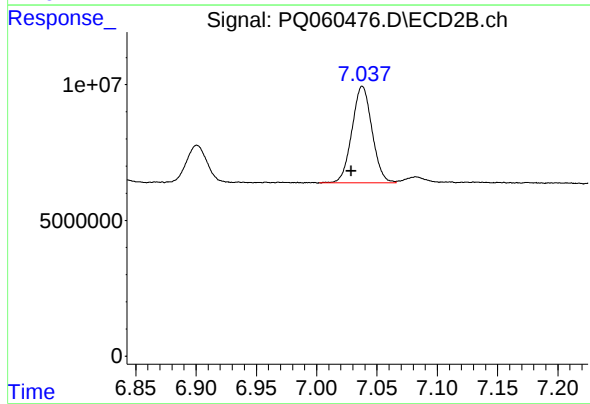
R.T.: 6.542 min
Delta R.T.: 0.010 min
Response: 83810144
Conc: 78.45 ng/ml



#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: 0.007 min
Response: 48963748
Conc: 75.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT1-2023



#40 AR-1262-5

R.T.: 7.038 min
Delta R.T.: 0.009 min
Response: 41198368
Conc: 79.56 ng/ml