

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 19:48
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 23:07:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.246	4.321	288.3E6	169.0E6	16.398	16.437
2) SA Decachlor...	11.440	9.727	301.4E6	156.6E6	19.107	17.490
Target Compounds						
36) L8 AR-1262-1	8.892	7.725	33451555	10600923	38.782m	31.168
37) L8 AR-1262-2	9.483	8.279	60587617	36890494	36.585	29.933
38) L8 AR-1262-3	9.817	8.569	28239779	19153312	35.089m	41.439
39) L8 AR-1262-4	9.911	8.633	20672030	30055964	42.343m	33.674
40) L8 AR-1262-5	10.630	9.143	24071368	14394015	35.587	35.844

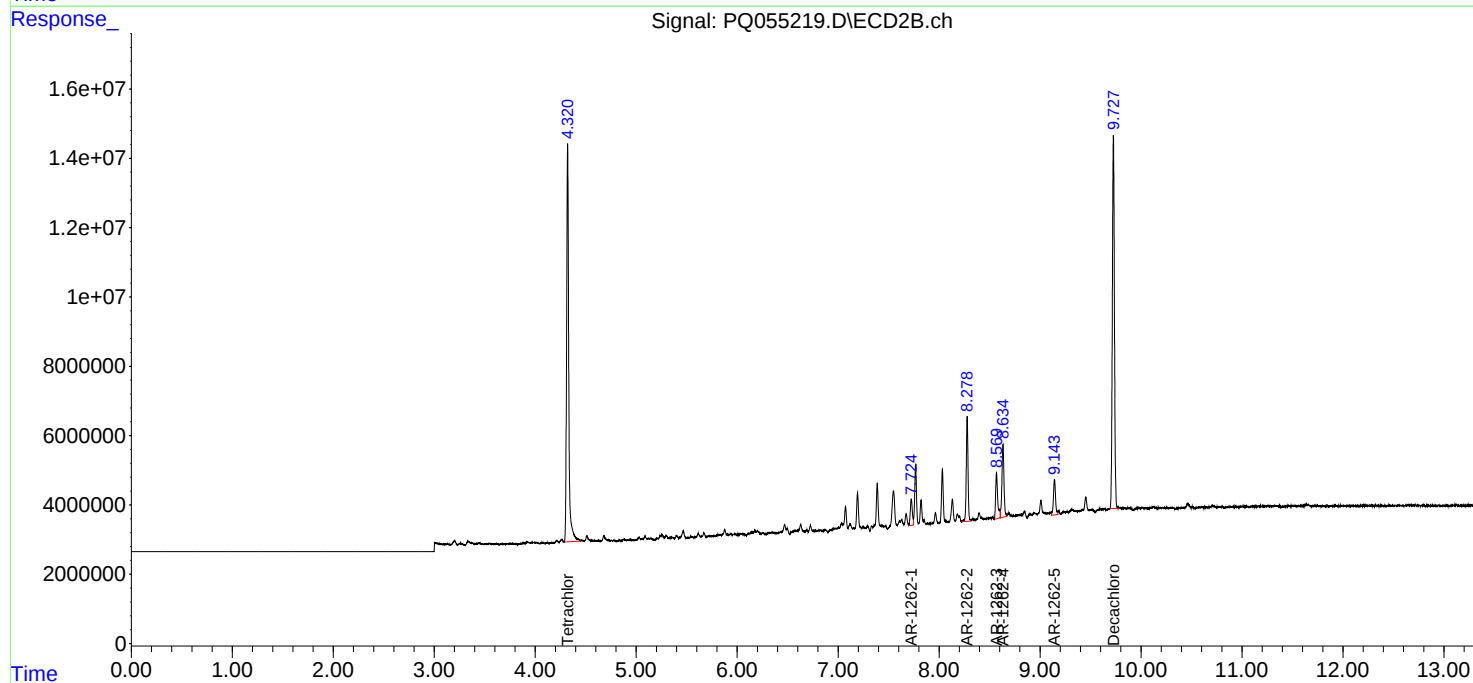
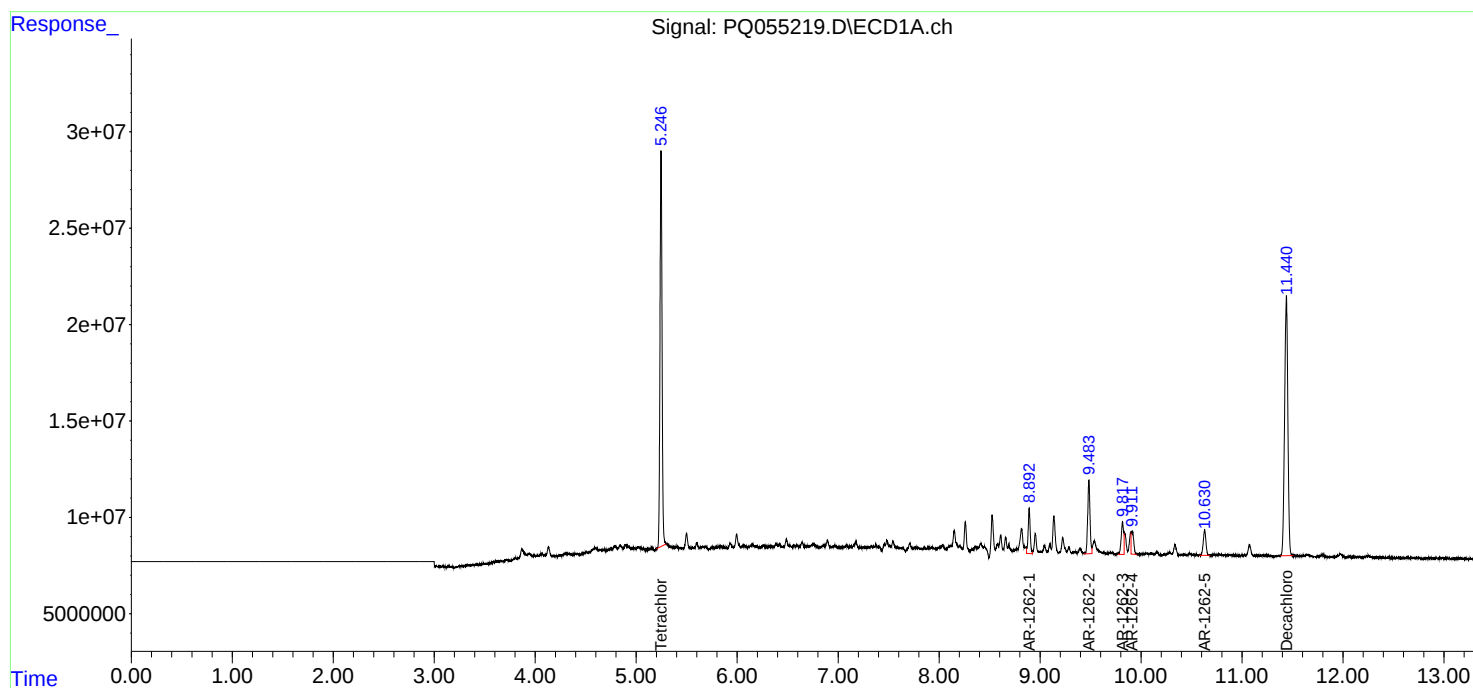
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

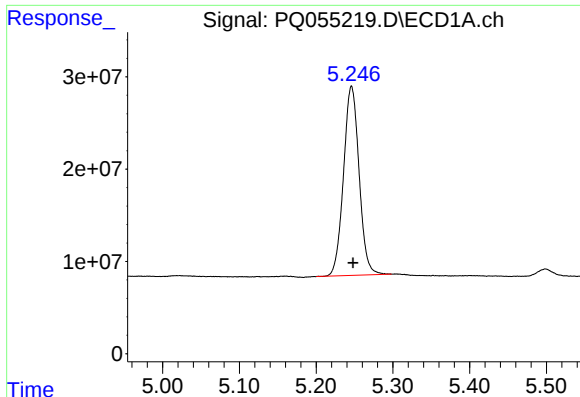
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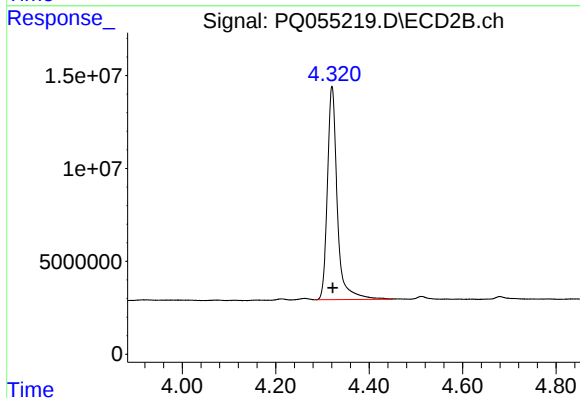




#1 Tetrachloro-m-xylene

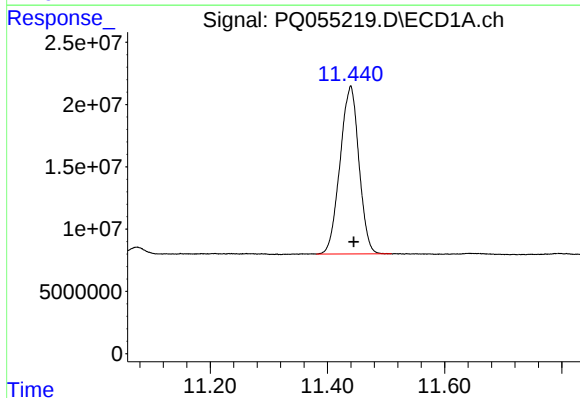
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 288310468
Conc: 16.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



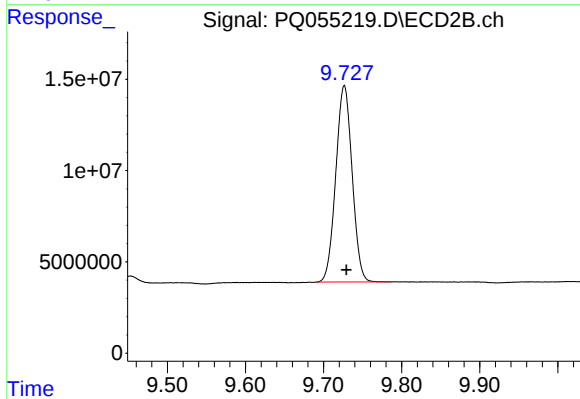
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 169026897
Conc: 16.44 ng/ml



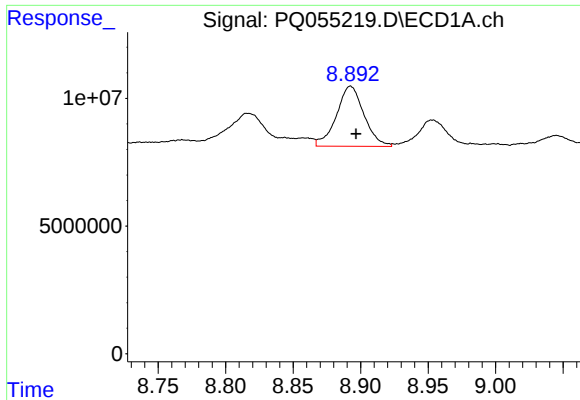
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 301375566
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

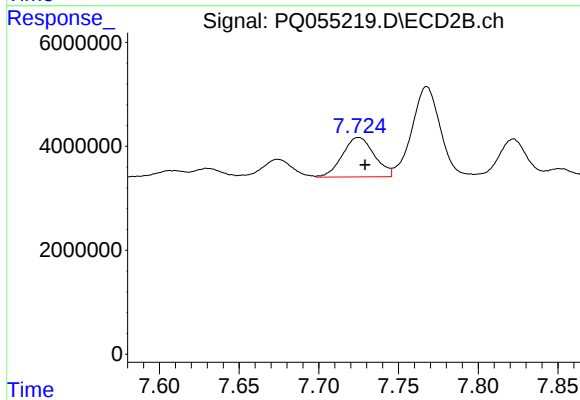
R.T.: 9.727 min
Delta R.T.: -0.003 min
Response: 156607168
Conc: 17.49 ng/ml



#36 AR-1262-1

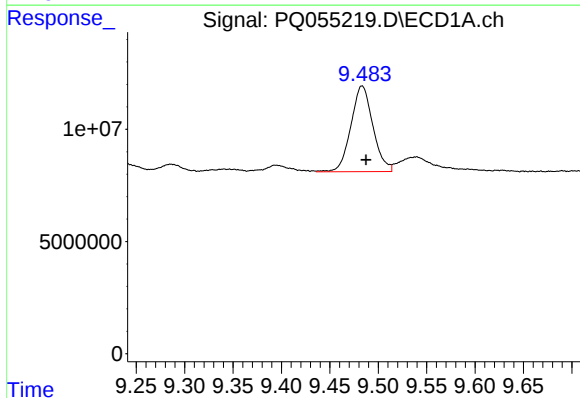
R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 33451555
Conc: 38.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



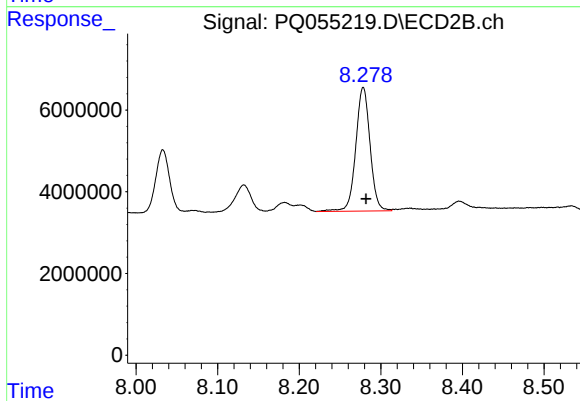
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 10600923
Conc: 31.17 ng/ml



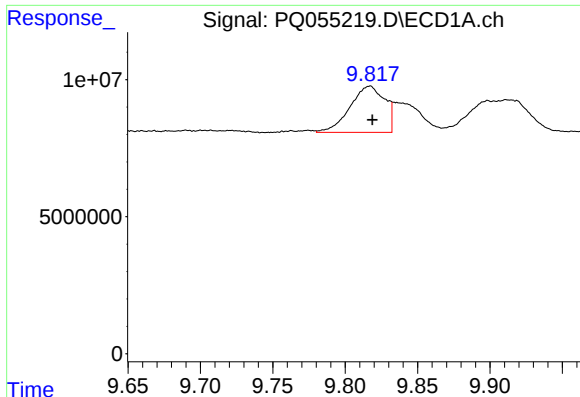
#37 AR-1262-2

R.T.: 9.483 min
Delta R.T.: -0.004 min
Response: 60587617
Conc: 36.59 ng/ml



#37 AR-1262-2

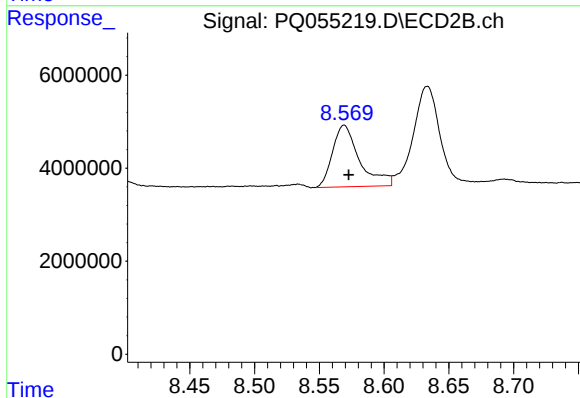
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 36890494
Conc: 29.93 ng/ml



#38 AR-1262-3

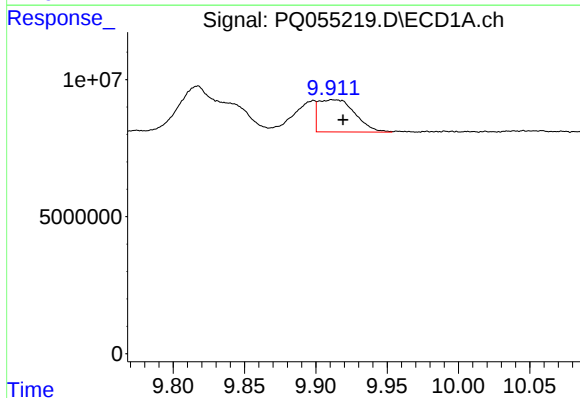
R.T.: 9.817 min
Delta R.T.: -0.001 min
Response: 28239779
Conc: 35.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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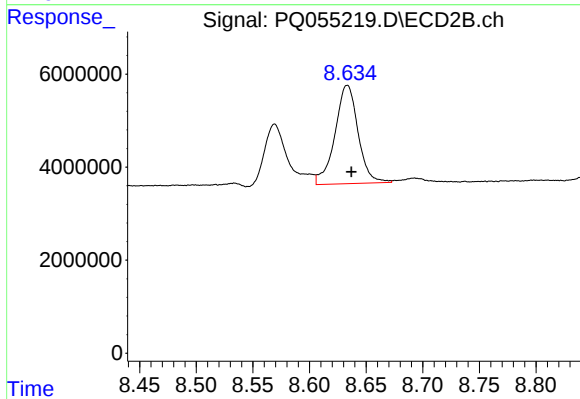
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 19153312
Conc: 41.44 ng/ml



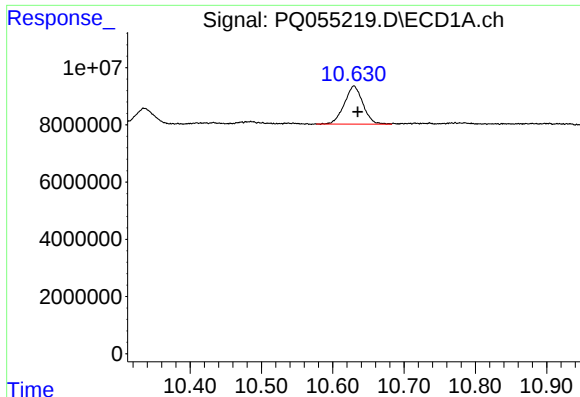
#39 AR-1262-4

R.T.: 9.911 min
Delta R.T.: -0.009 min
Response: 20672030
Conc: 42.34 ng/ml m



#39 AR-1262-4

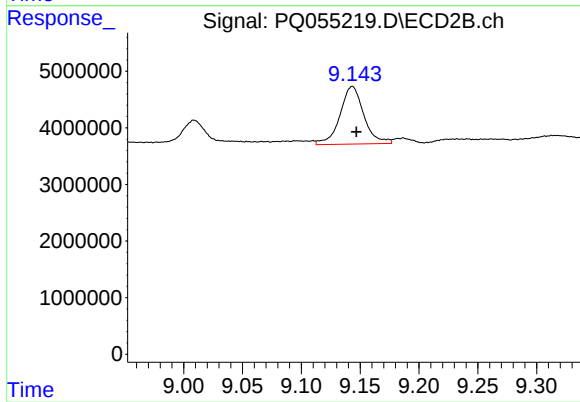
R.T.: 8.633 min
Delta R.T.: -0.004 min
Response: 30055964
Conc: 33.67 ng/ml



#40 AR-1262-5

R.T.: 10.630 min
Delta R.T.: -0.006 min
Response: 24071368
Conc: 35.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



#40 AR-1262-5

R.T.: 9.143 min
Delta R.T.: -0.003 min
Response: 14394015
Conc: 35.84 ng/ml