

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 16:04
 Operator : AJ\MA
 Sample : N3980-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:44:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 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...	3.635	2.906	82243333	39379301	19.274	19.613
2) SA Decachlor...	9.530	8.126	34253157	35386886	19.264	19.453
Target Compounds						
16) L4 AR-1242-1	4.856	4.014	2869446	1390476	30.508	25.928
17) L4 AR-1242-2	4.878	4.032	4085443	2015352	30.158	26.945
18) L4 AR-1242-3	4.942	4.208	2375993	1145877	29.823	28.229
19) L4 AR-1242-4	5.044	4.300	2441585	1103808	38.767	29.322
20) L4 AR-1242-5	5.832	4.842	1886708	1242924	32.761	25.108

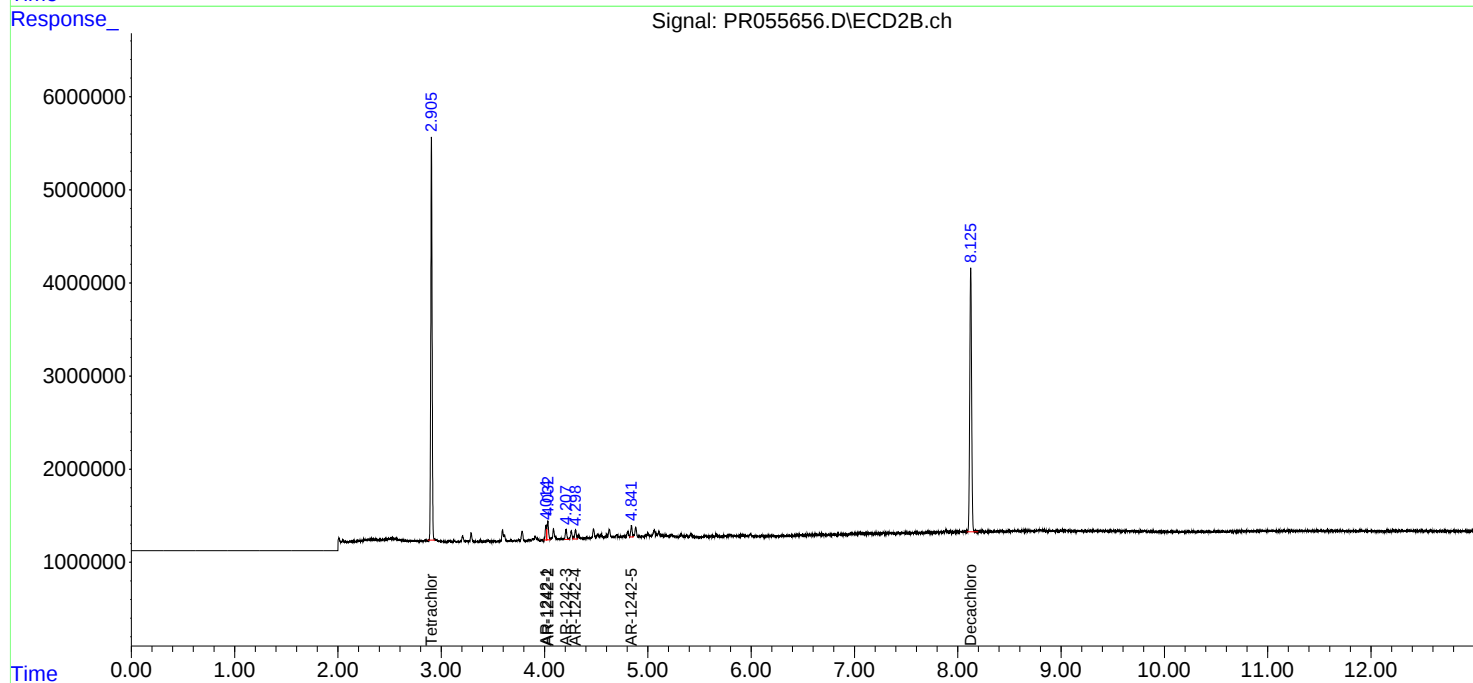
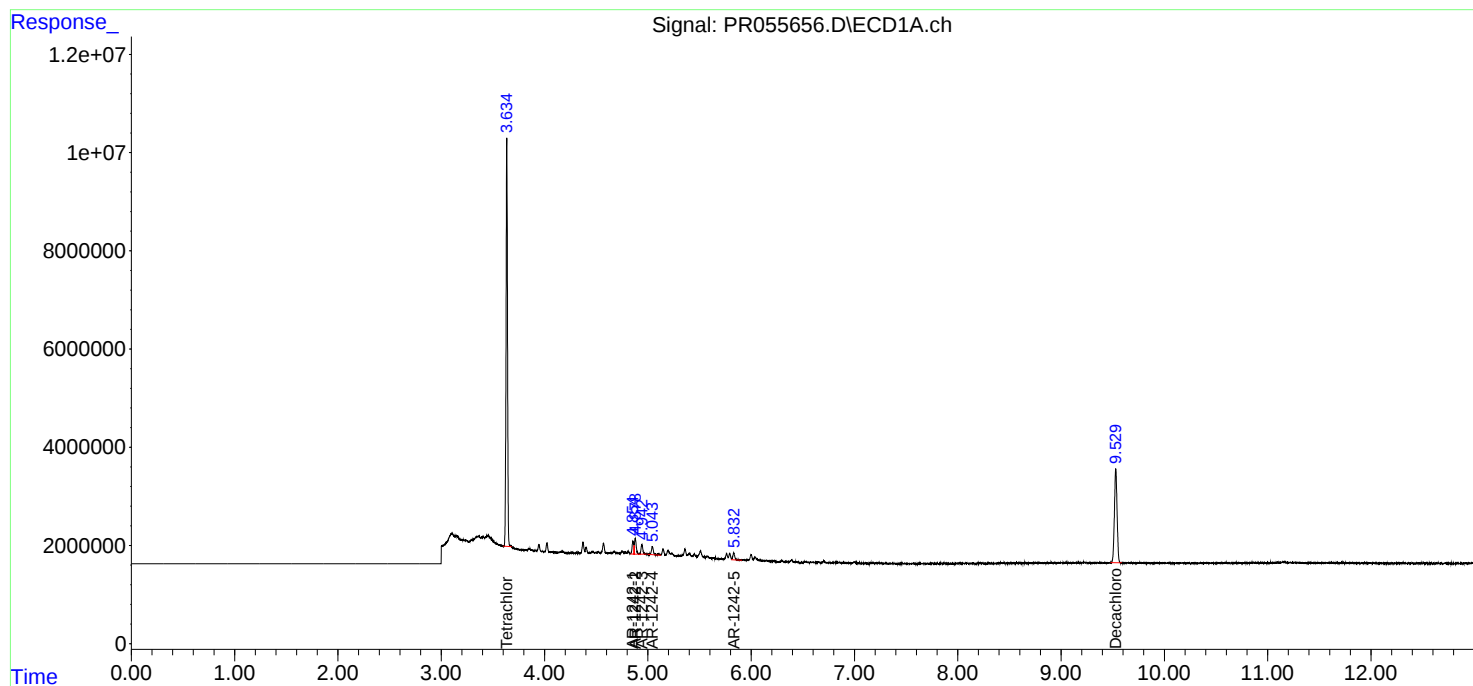
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

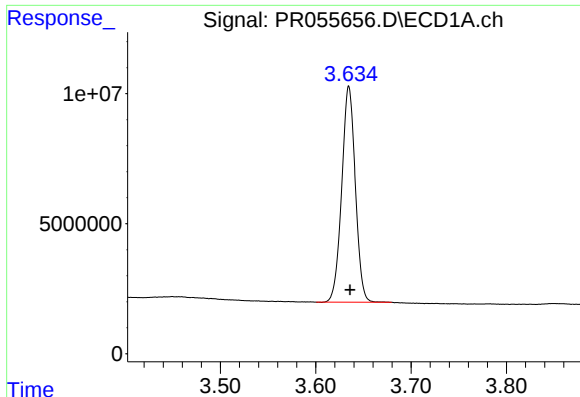
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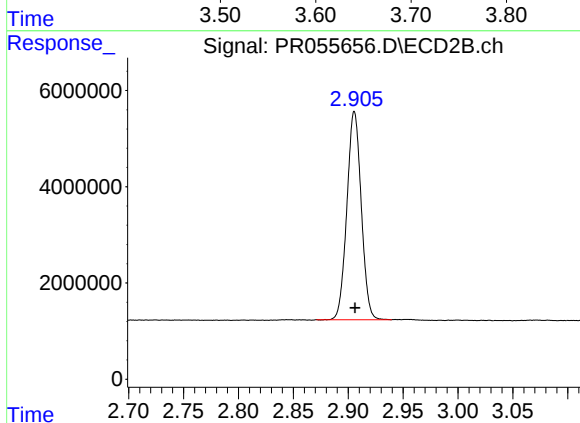




#1 Tetrachloro-m-xylene

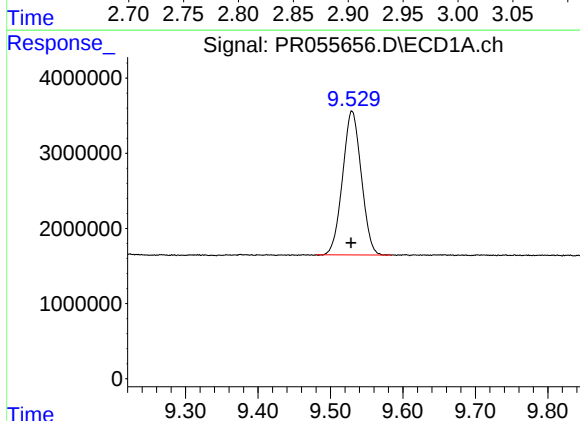
R.T.: 3.635 min
Delta R.T.: -0.001 min
Response: 82243333
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



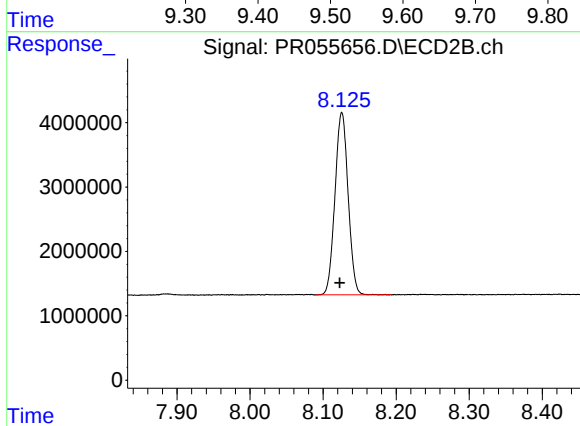
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 39379301
Conc: 19.61 ng/ml



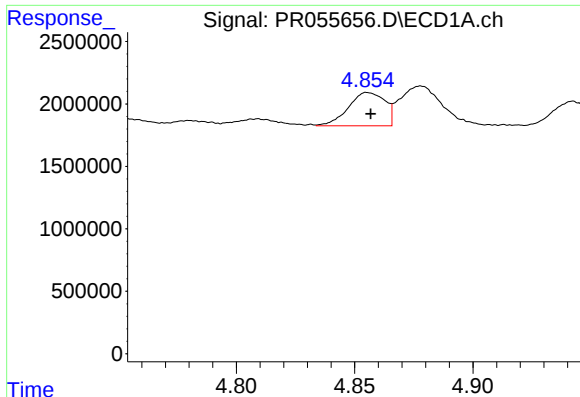
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: 0.001 min
Response: 34253157
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

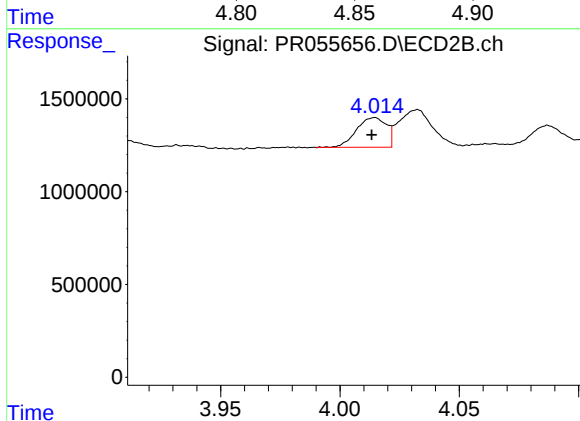
R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 35386886
Conc: 19.45 ng/ml



#16 AR-1242-1

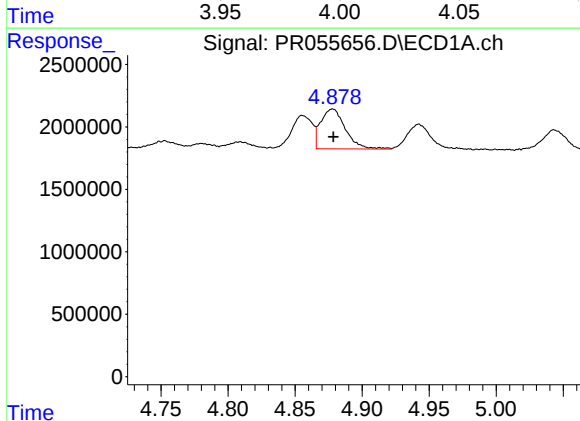
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2869446
Conc: 30.51 ng/ml

Instrument :
ECD_R
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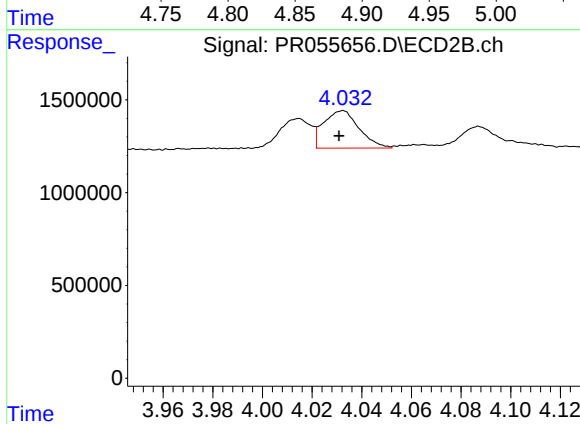
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: 0.001 min
Response: 1390476
Conc: 25.93 ng/ml



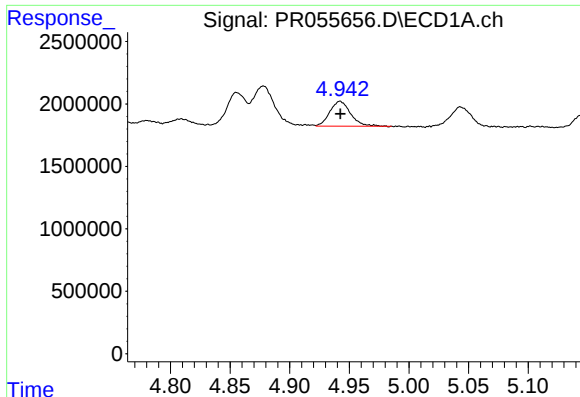
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 4085443
Conc: 30.16 ng/ml



#17 AR-1242-2

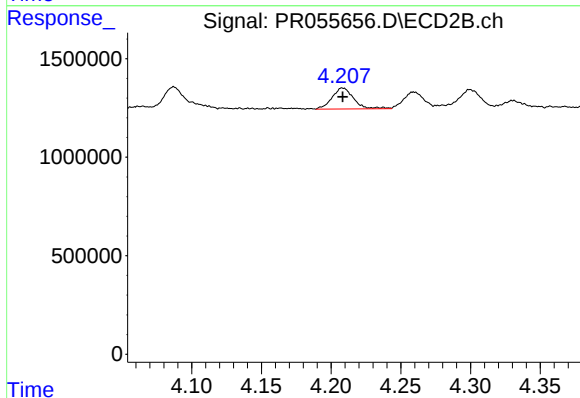
R.T.: 4.032 min
Delta R.T.: 0.001 min
Response: 2015352
Conc: 26.95 ng/ml



#18 AR-1242-3

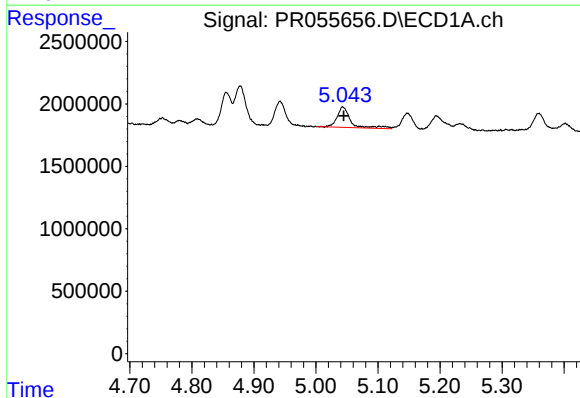
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 2375993
Conc: 29.82 ng/ml

Instrument :
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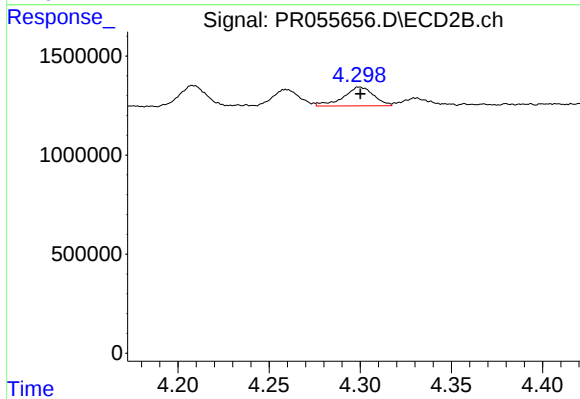
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 1145877
Conc: 28.23 ng/ml



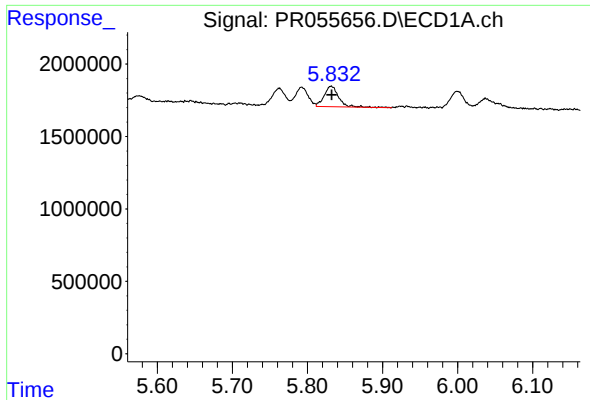
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 2441585
Conc: 38.77 ng/ml



#19 AR-1242-4

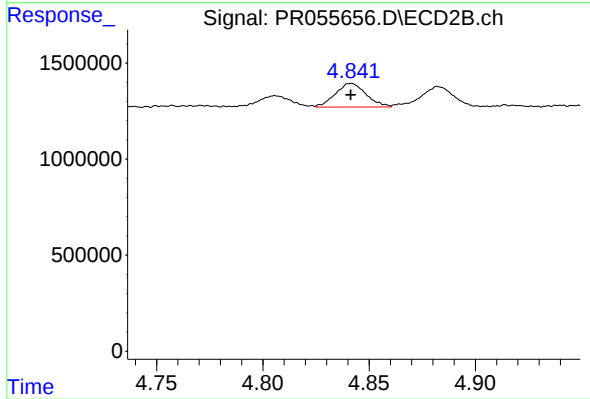
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 1103808
Conc: 29.32 ng/ml



#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1886708
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 1242924
Conc: 25.11 ng/ml