

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 03:29
 Operator : AJ\MA
 Sample : N4955-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:17:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.925	48859461	43933126	23.261	21.834
2) SA Decachlor...	9.629	8.179	51195210	53493242	23.155	22.657
Target Compounds						
16) L4 AR-1242-1	4.920	4.041	2688680	1855351	43.780	37.081
17) L4 AR-1242-2	4.943	4.059	3511345	2749498	42.512	36.793
18) L4 AR-1242-3	5.008	4.237	2358163	1462589	44.361	35.175
19) L4 AR-1242-4	5.110	4.330	1777066	1308770	40.528	37.708
20) L4 AR-1242-5	5.902	4.875	2566883	1803316	40.745	37.279

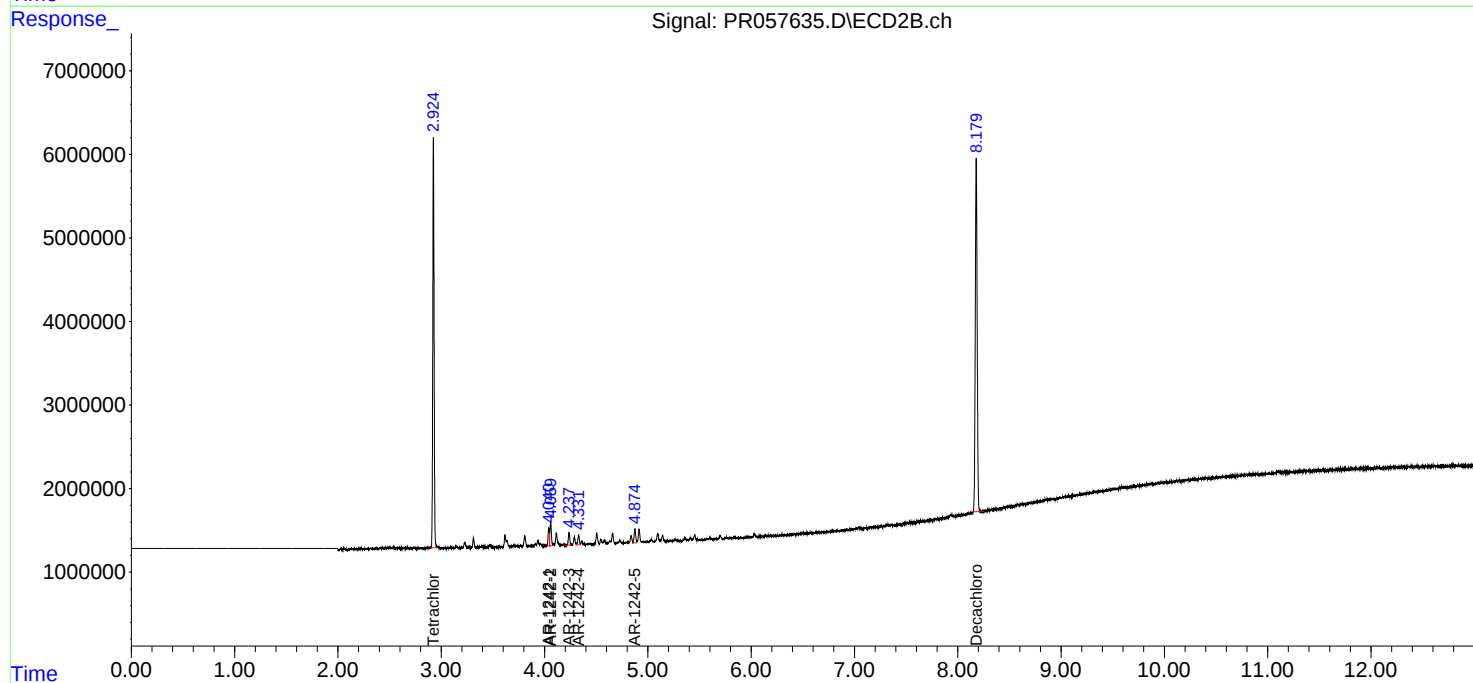
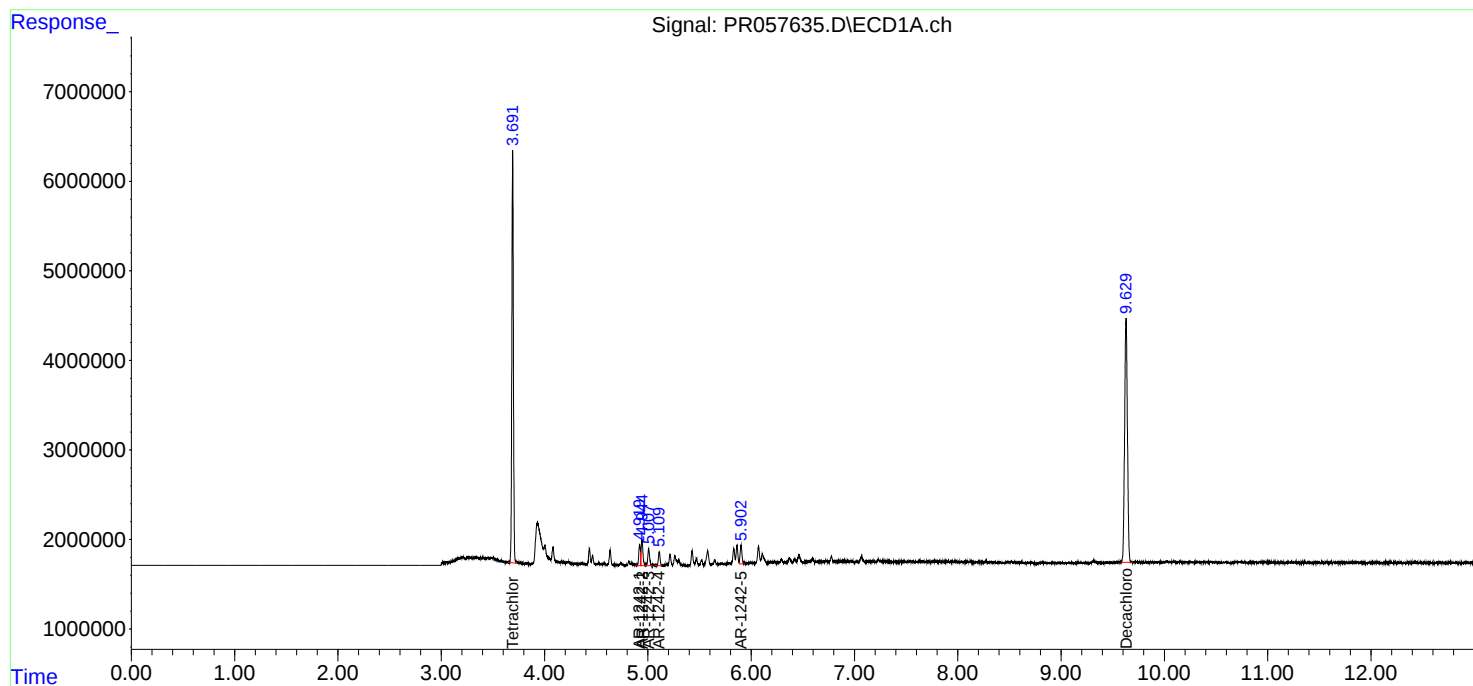
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

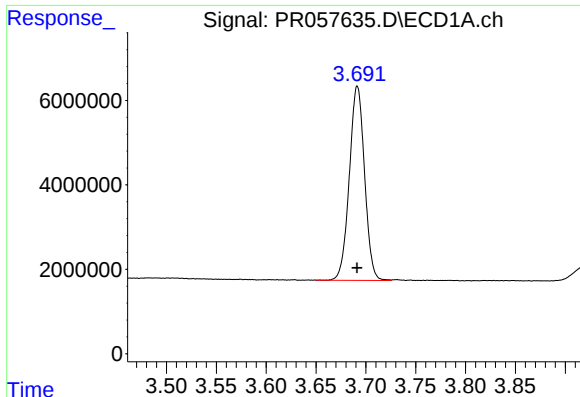
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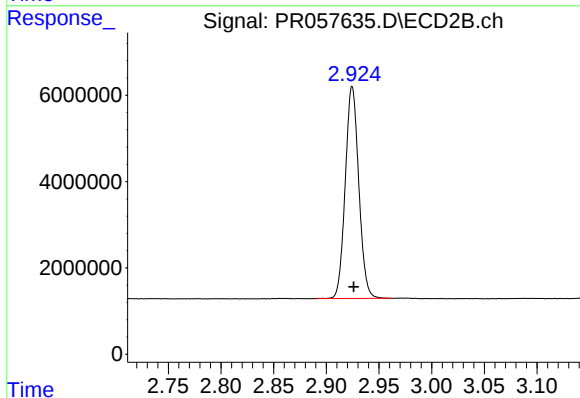




#1 Tetrachloro-m-xylene

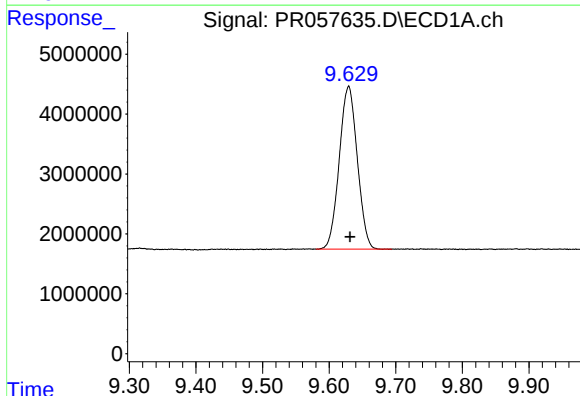
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 48859461
Conc: 23.26 ng/ml

Instrument :
ECD_R
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LOD-MDL-WATER-01-QT4-2022



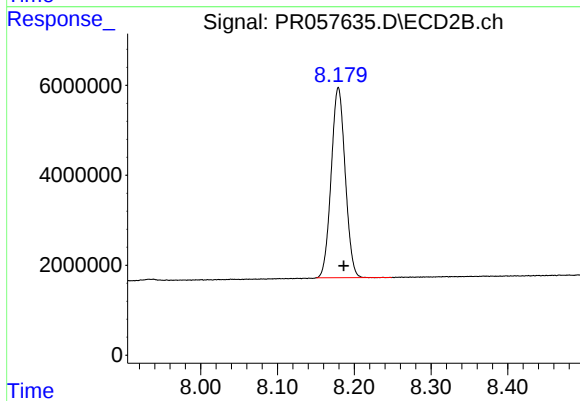
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 43933126
Conc: 21.83 ng/ml



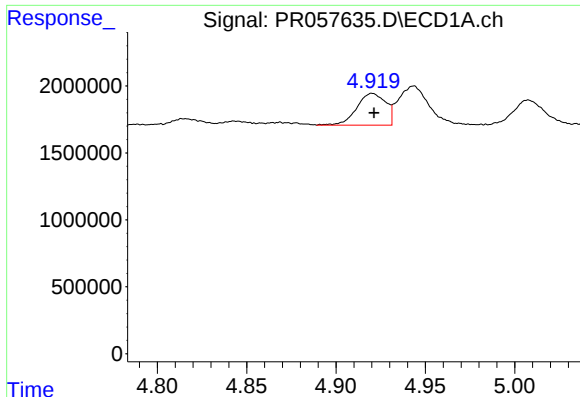
#2 Decachlorobiphenyl

R.T.: 9.629 min
Delta R.T.: -0.002 min
Response: 51195210
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

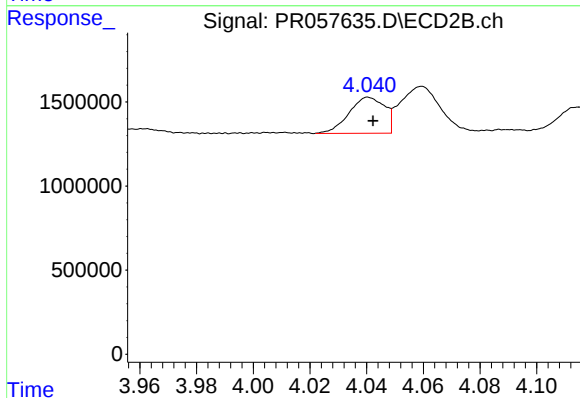
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 53493242
Conc: 22.66 ng/ml



#16 AR-1242-1

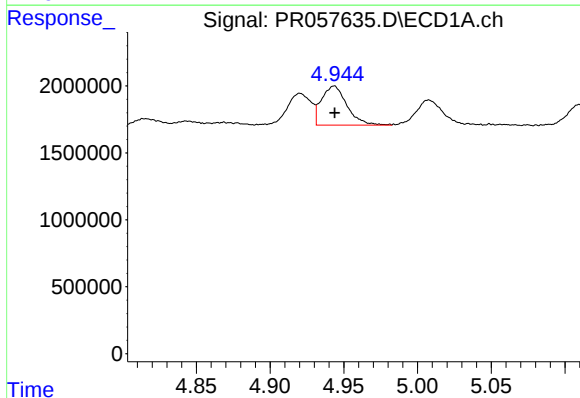
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2688680
Conc: 43.78 ng/ml

Instrument :
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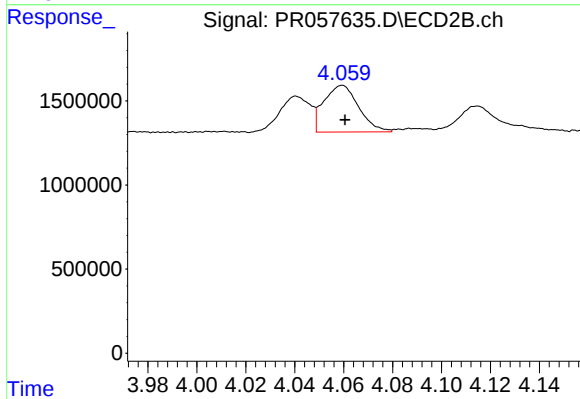
#16 AR-1242-1

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 1855351
Conc: 37.08 ng/ml



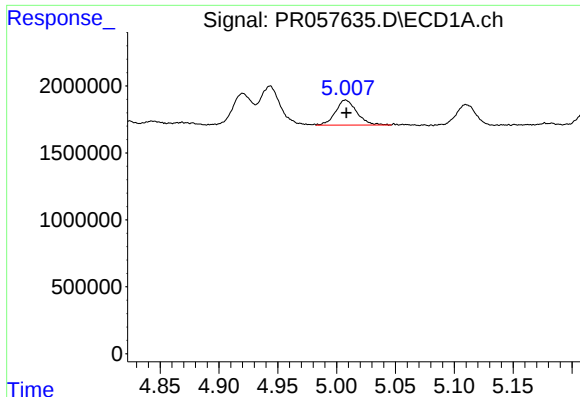
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 3511345
Conc: 42.51 ng/ml



#17 AR-1242-2

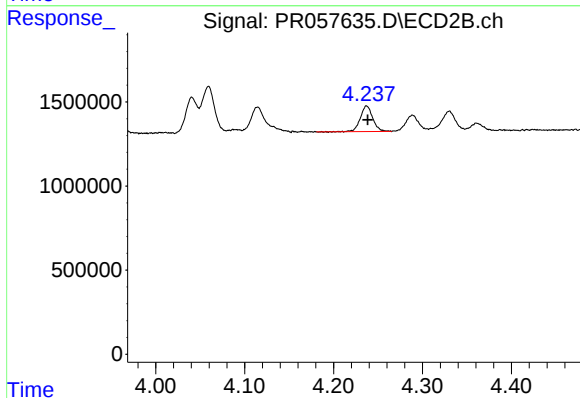
R.T.: 4.059 min
Delta R.T.: -0.001 min
Response: 2749498
Conc: 36.79 ng/ml



#18 AR-1242-3

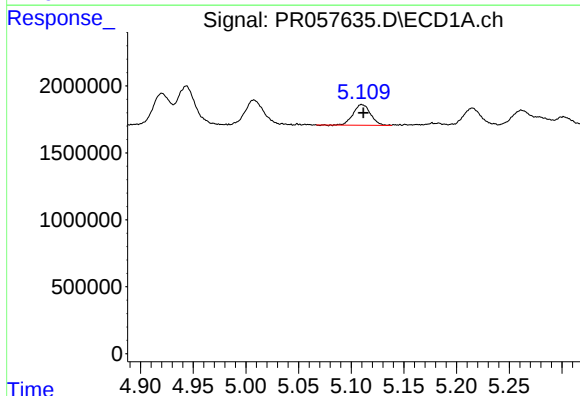
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 2358163
Conc: 44.36 ng/ml

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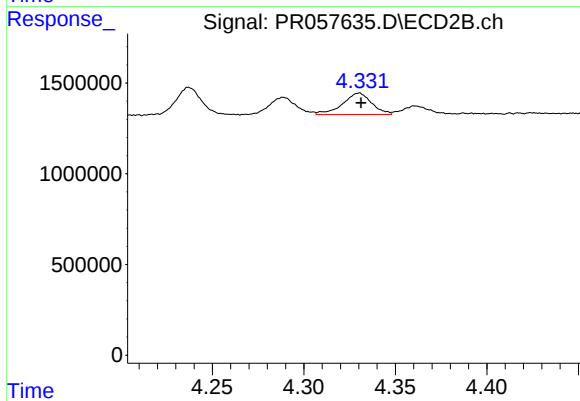
#18 AR-1242-3

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 1462589
Conc: 35.18 ng/ml



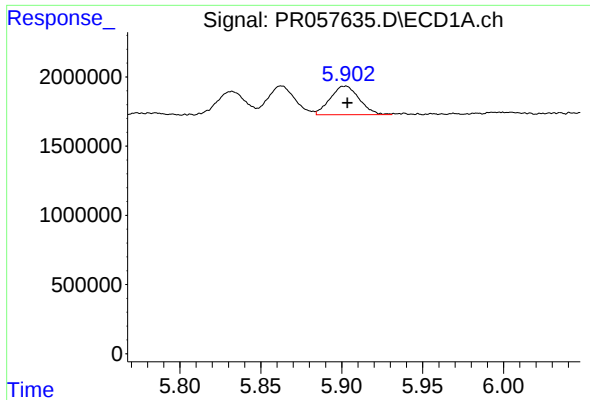
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 1777066
Conc: 40.53 ng/ml



#19 AR-1242-4

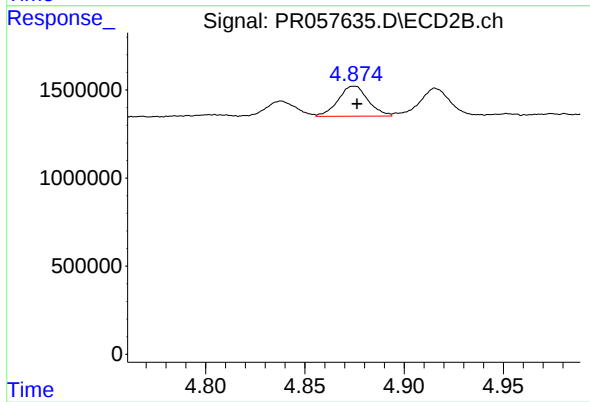
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 1308770
Conc: 37.71 ng/ml



#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 2566883
Conc: 40.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#20 AR-1242-5

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 1803316
Conc: 37.28 ng/ml