

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 08:14
 Operator : YP\AJ
 Sample : 01627-09 (Sig #1); 01627-08 (Sig #2)
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 05:03:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 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...	3.690	2.906	58664328	84025629	19.635	19.412
2) SA Decachlor...	9.658	8.138	53721444	76204815	23.421	21.601
Target Compounds						
16) L4 AR-1242-1	4.923	4.016	2337632	3060811	31.999	27.686
17) L4 AR-1242-2	4.946	4.034	3093086	4482664	30.233	27.749
18) L4 AR-1242-3	5.010	4.211	1993948	2148412	30.357m	25.773
19) L4 AR-1242-4	5.114	4.303	1460251	2424784	27.955	30.084
20) L4 AR-1242-5	5.908	4.846	1514664	2778683	28.233	27.697

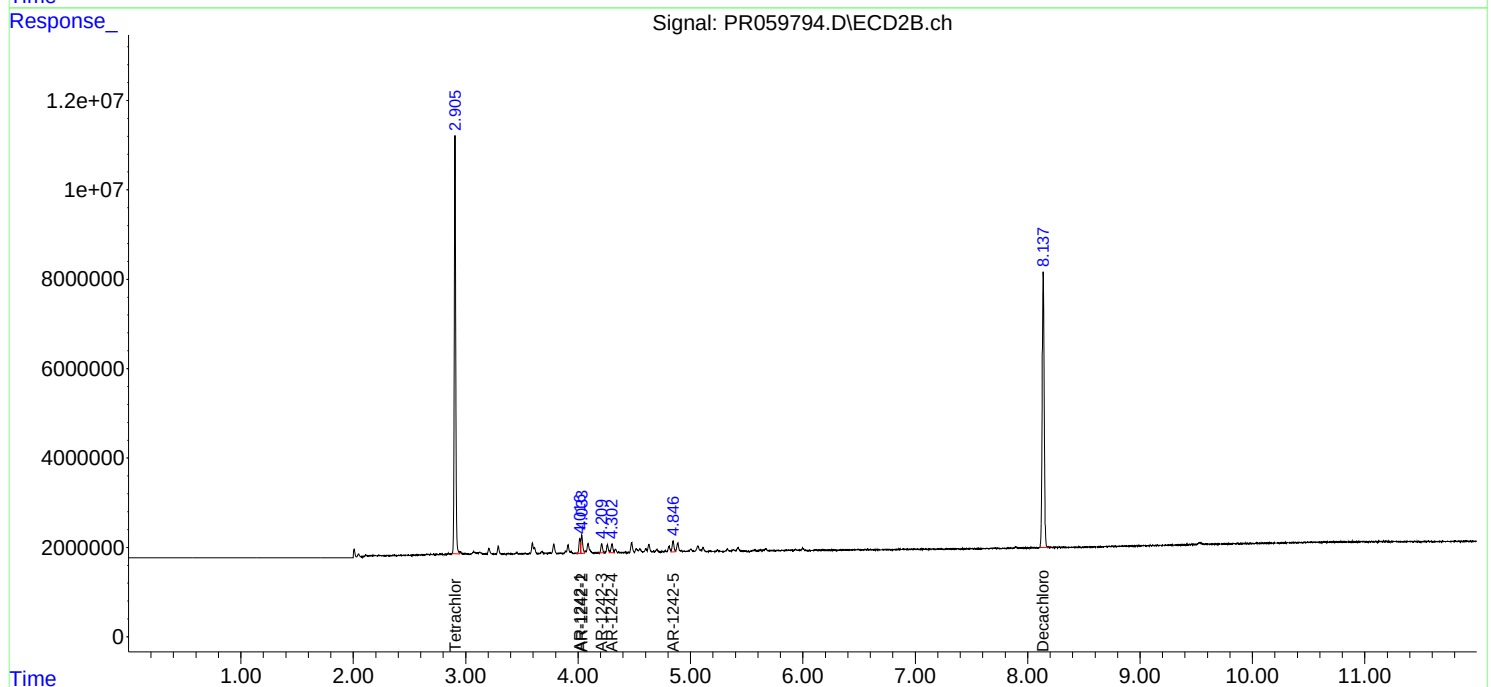
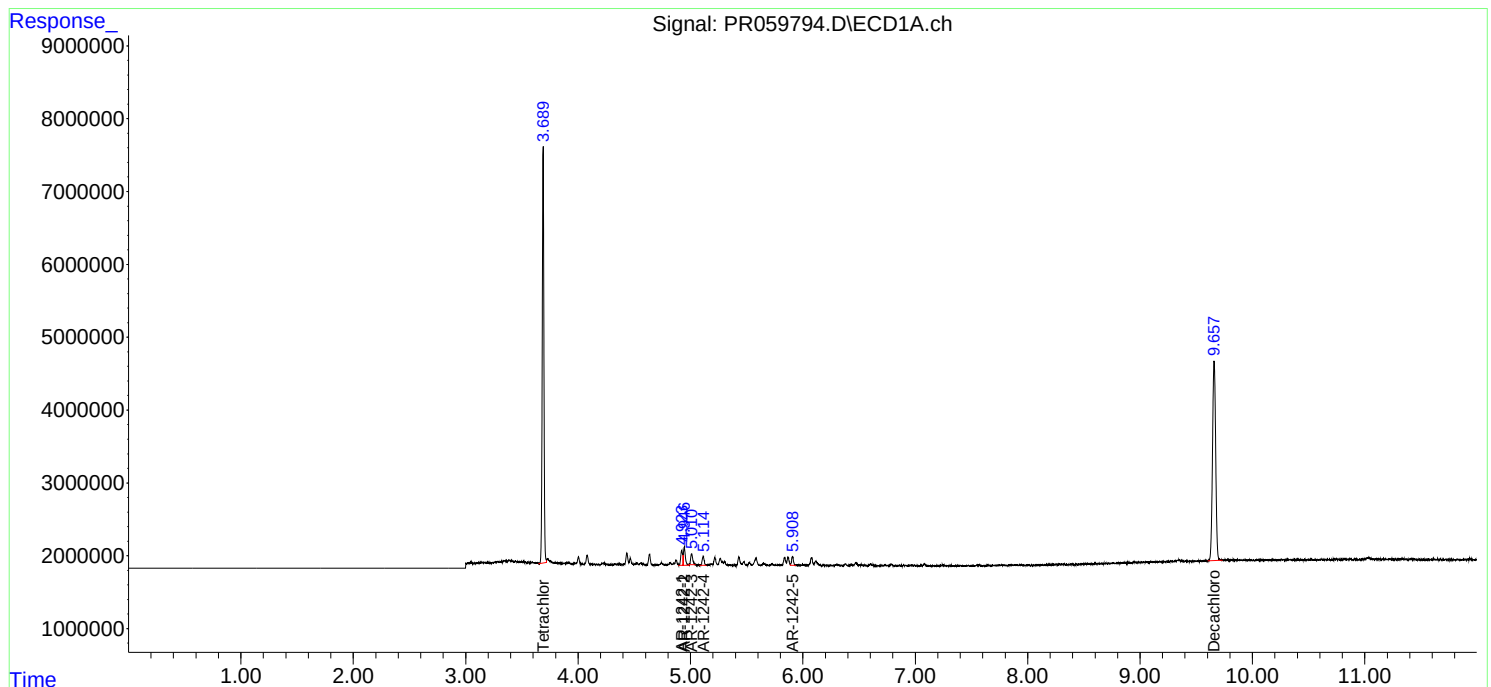
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

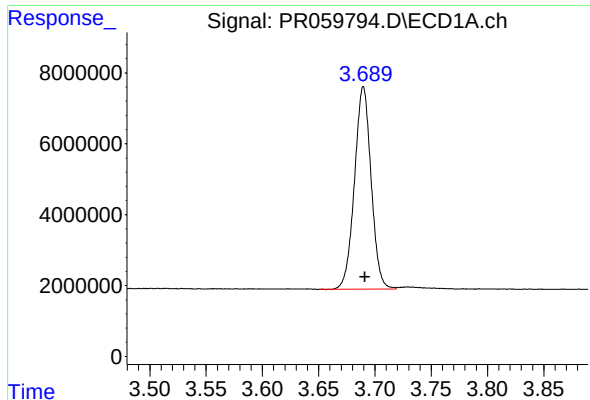
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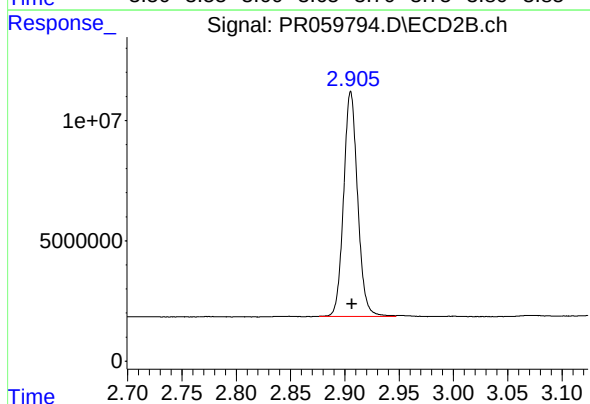




#1 Tetrachloro-m-xylene

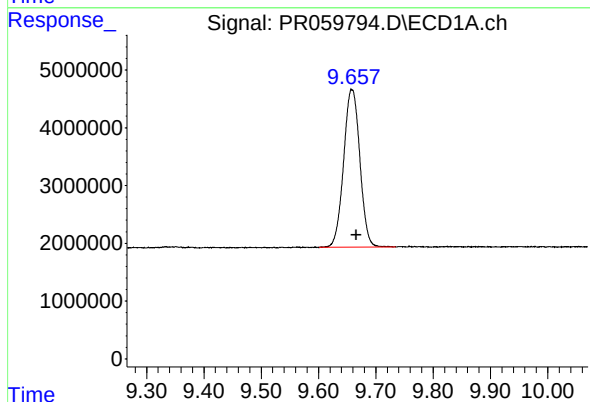
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 58664328
Conc: 19.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2023



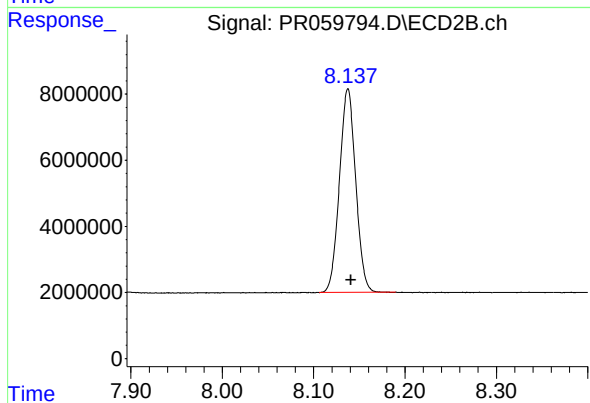
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: -0.001 min
Response: 84025629
Conc: 19.41 ng/ml



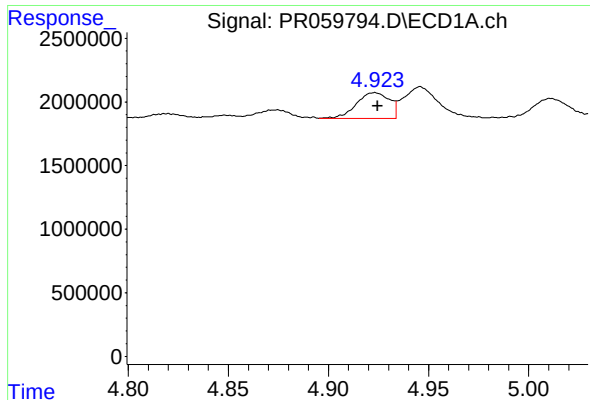
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 53721444
Conc: 23.42 ng/ml



#2 Decachlorobiphenyl

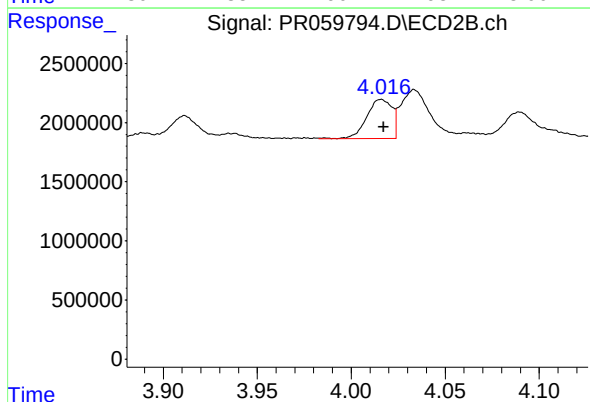
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 76204815
Conc: 21.60 ng/ml



#16 AR-1242-1

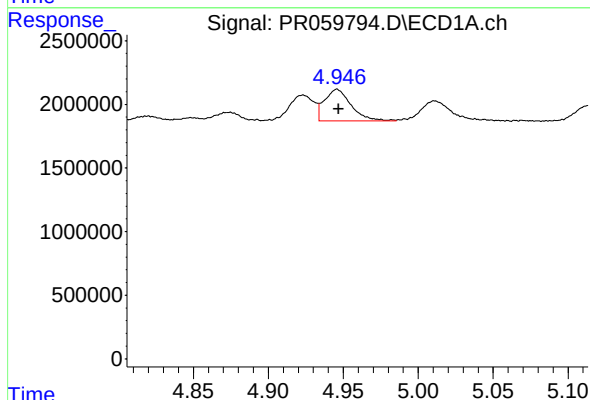
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2337632
Conc: 32.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
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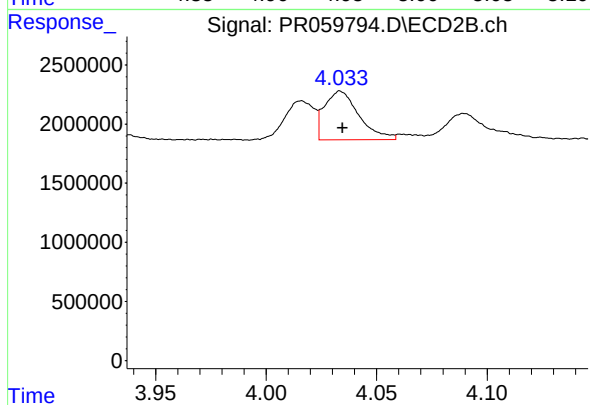
#16 AR-1242-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 3060811
Conc: 27.69 ng/ml



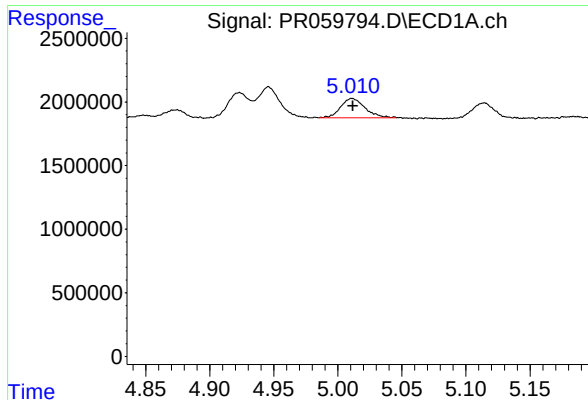
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3093086
Conc: 30.23 ng/ml



#17 AR-1242-2

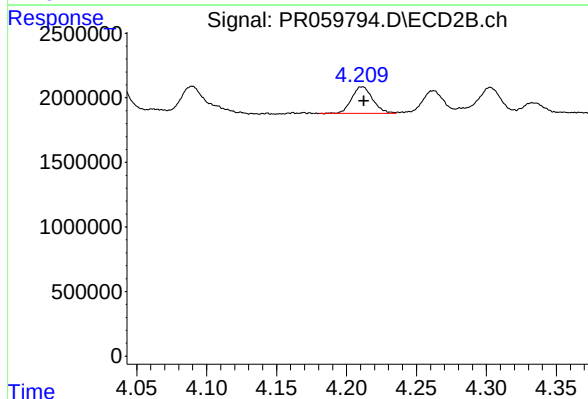
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 4482664
Conc: 27.75 ng/ml



#18 AR-1242-3

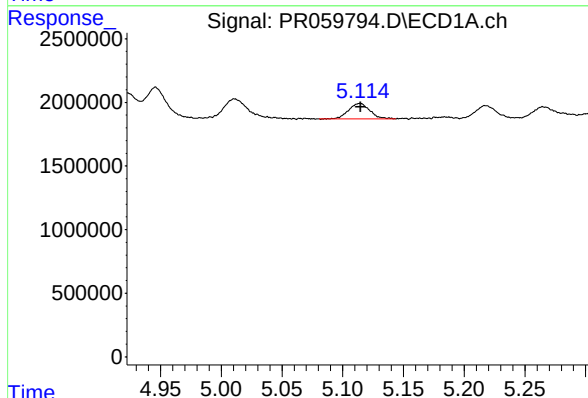
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 1993948
Conc: 30.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
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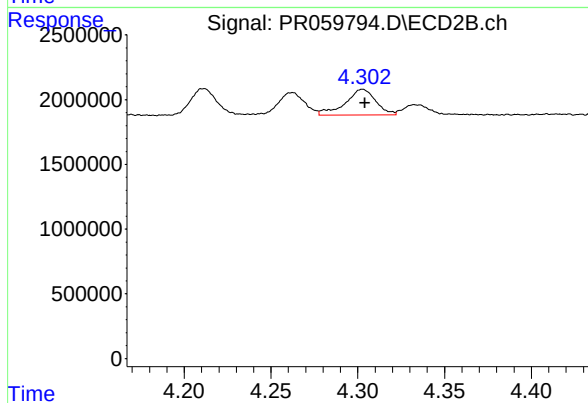
#18 AR-1242-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 2148412
Conc: 25.77 ng/ml



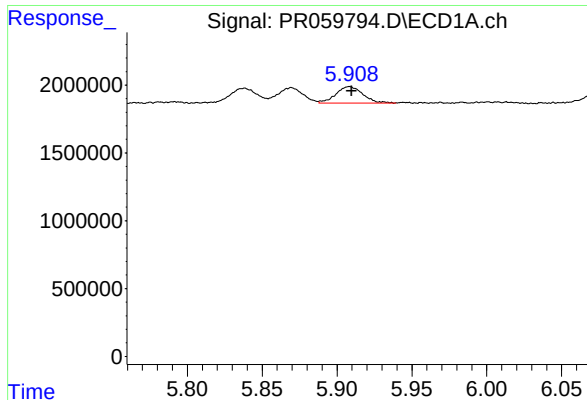
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 1460251
Conc: 27.96 ng/ml



#19 AR-1242-4

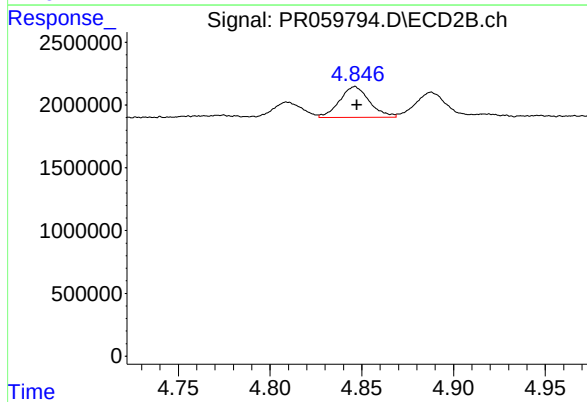
R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 2424784
Conc: 30.08 ng/ml



#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1514664
Conc: 28.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 2778683
Conc: 27.70 ng/ml