

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 22:31
 Operator : AJ\MA
 Sample : N4955-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 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 02:29:47 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	46967442	43905455	22.360	21.821
2) SA Decachlor...	9.631	8.182	49017892	53253705	22.170	22.555
Target Compounds						
21) L5 AR-1248-1	4.921	4.041	1334516	943546	28.999	24.799
22) L5 AR-1248-2	5.215	4.288	1742459	1237383	28.323	26.115
23) L5 AR-1248-3	5.428	4.330	2195206	1267739	27.409	25.385
24) L5 AR-1248-4	5.864	4.505	2562693	2008064	24.243	31.165 #
25) L5 AR-1248-5	5.902	4.917	2837558	2222901	27.189	32.278

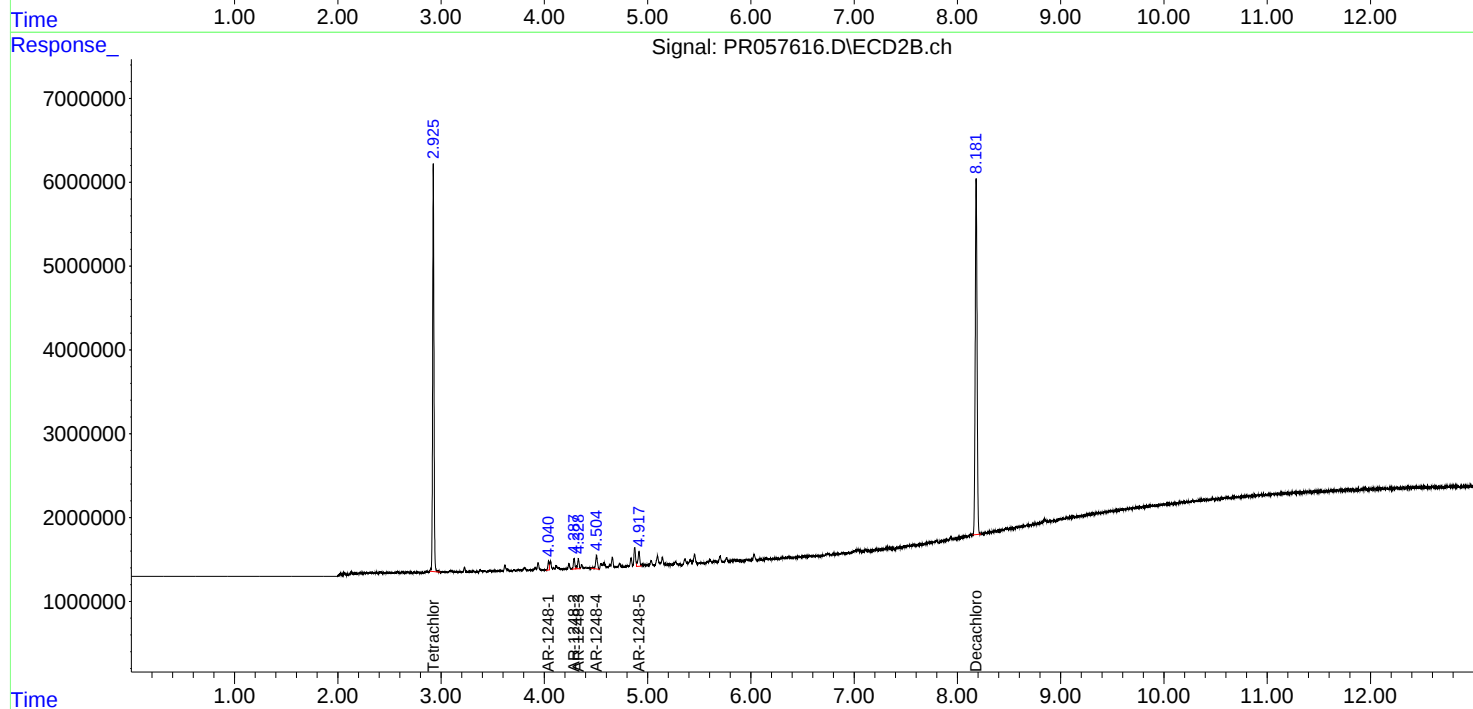
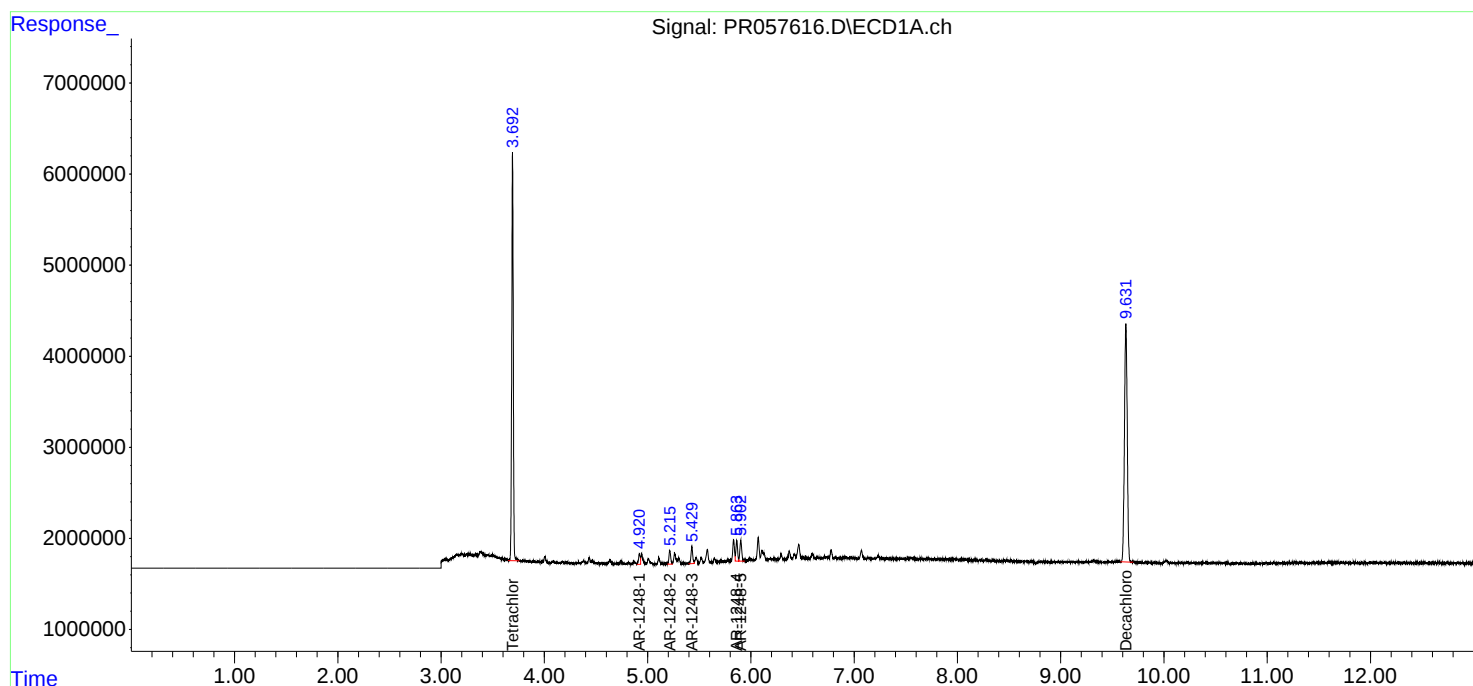
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

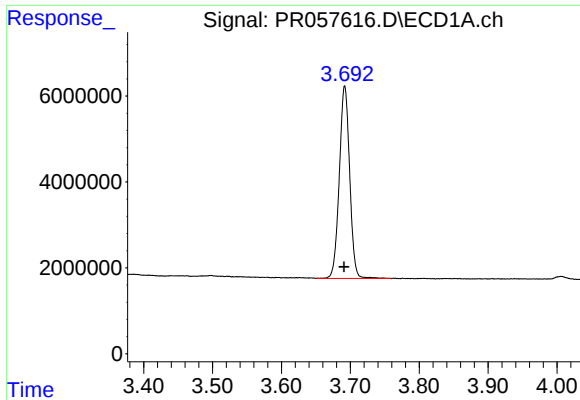
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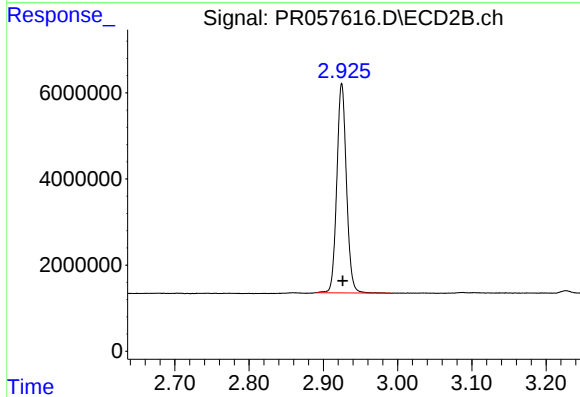




#1 Tetrachloro-m-xylene

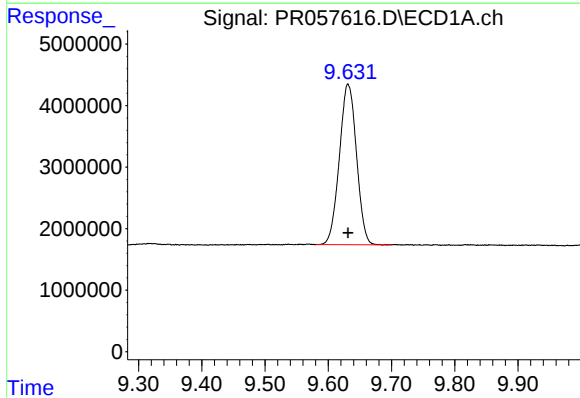
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 46967442
Conc: 22.36 ng/ml

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



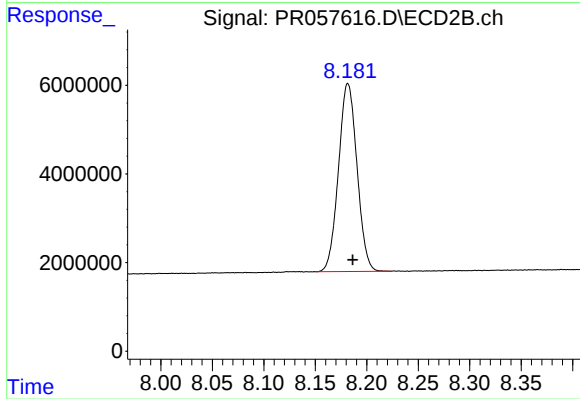
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 43905455
Conc: 21.82 ng/ml



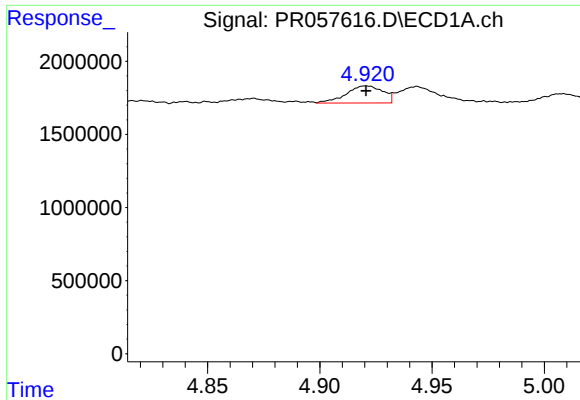
#2 Decachlorobiphenyl

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 49017892
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

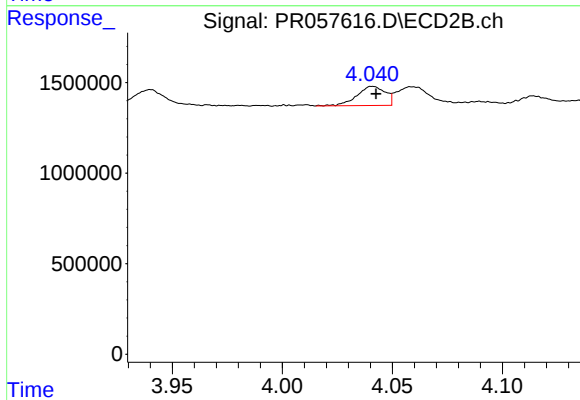
R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 53253705
Conc: 22.56 ng/ml



#21 AR-1248-1

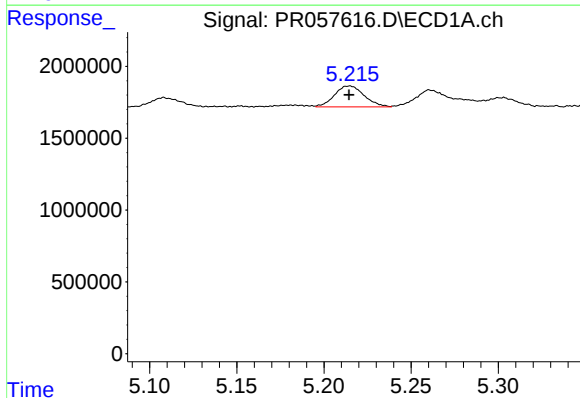
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1334516
Conc: 29.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
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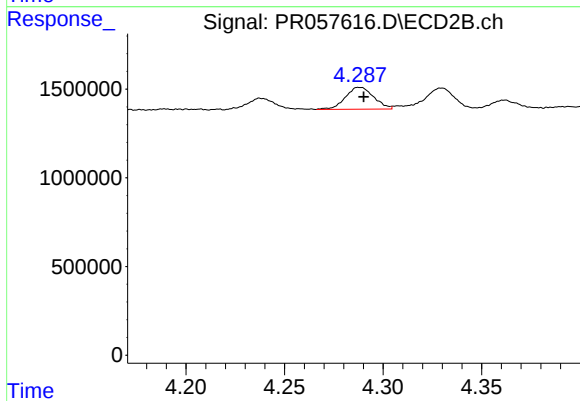
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 943546
Conc: 24.80 ng/ml



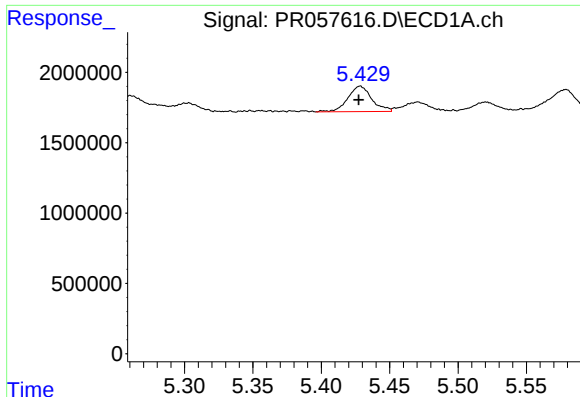
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1742459
Conc: 28.32 ng/ml



#22 AR-1248-2

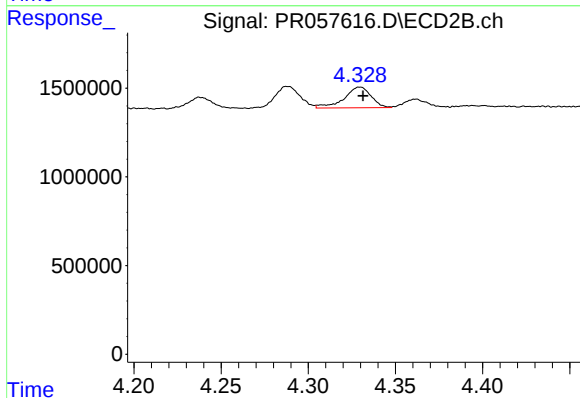
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1237383
Conc: 26.12 ng/ml



#23 AR-1248-3

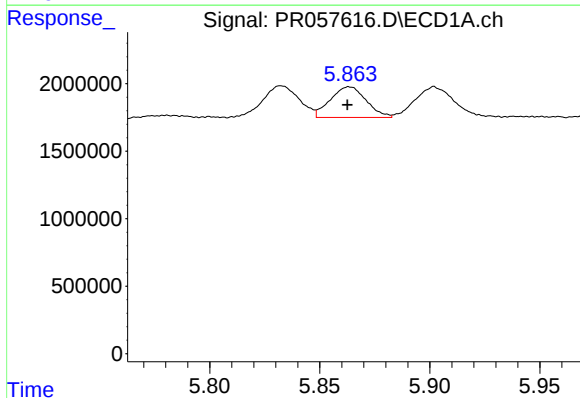
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2195206
Conc: 27.41 ng/ml

Instrument :
ECD_R
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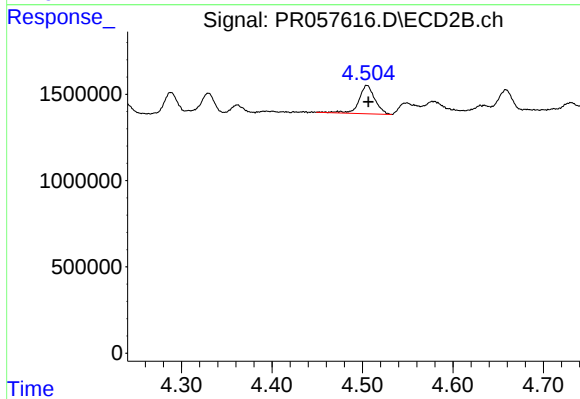
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 1267739
Conc: 25.38 ng/ml



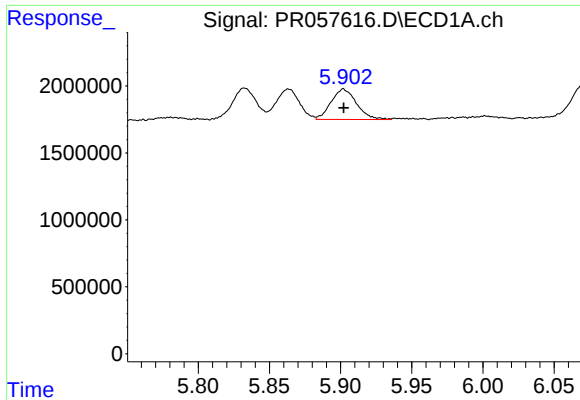
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 2562693
Conc: 24.24 ng/ml



#24 AR-1248-4

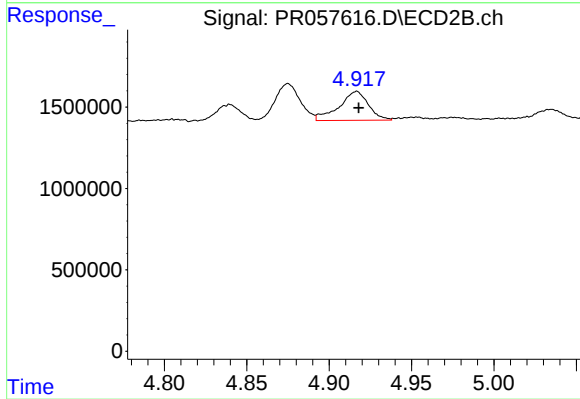
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 2008064
Conc: 31.17 ng/ml



#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2837558
Conc: 27.19 ng/ml

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



#25 AR-1248-5

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 2222901
Conc: 32.28 ng/ml