

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 01:22
 Operator : AJ\MA
 Sample : 02213-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:07:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.900	65437669	83619101	21.434	19.648
2) SA Decachlor...	9.657	8.126	65913774	91431295	23.236	21.032
Target Compounds						
16) L4 AR-1242-1	4.923	4.009	4398138	4799789	49.840	41.326
17) L4 AR-1242-2	4.945	4.027	6181071	6773791	49.825	40.625
18) L4 AR-1242-3	5.010	4.204	4076122	3537207	52.170	41.228
19) L4 AR-1242-4	5.112	4.296	2884255	3622195	46.056	44.784
20) L4 AR-1242-5	5.907	4.838	3504501	4610826	50.617	42.802

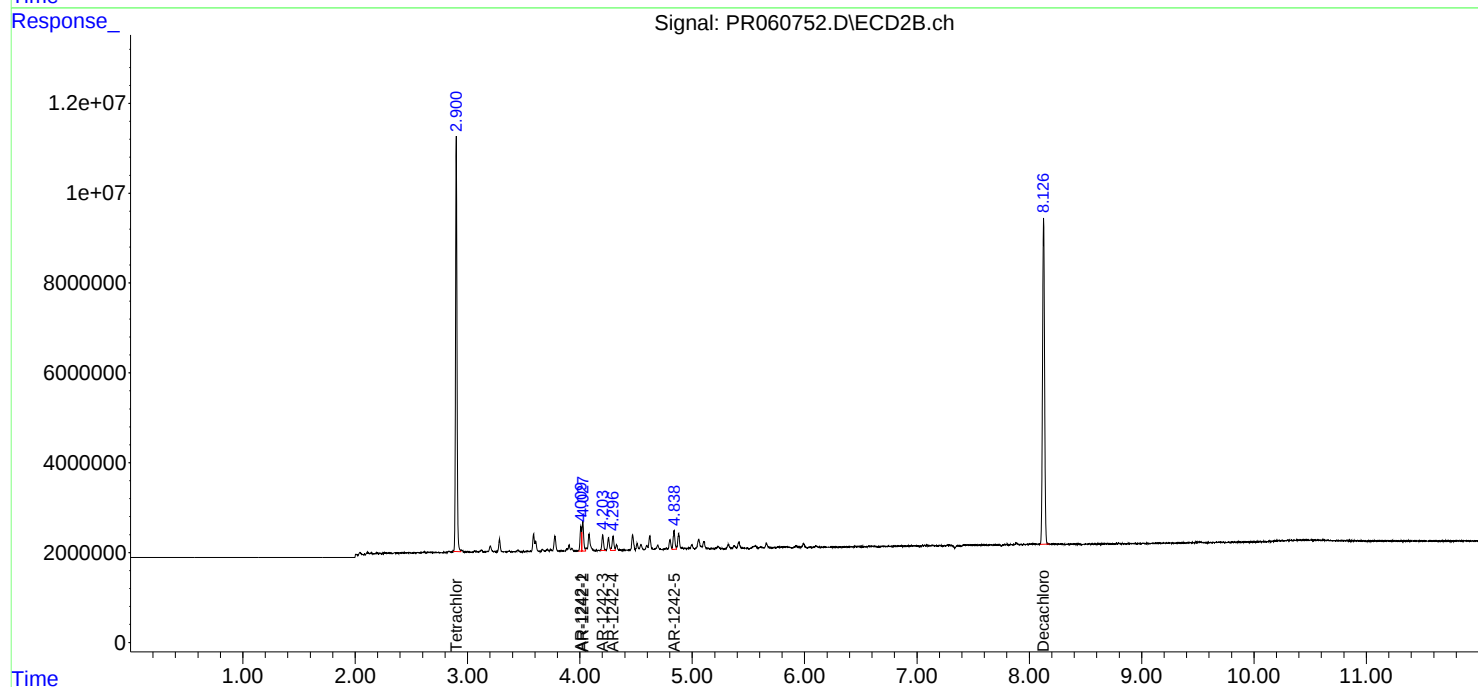
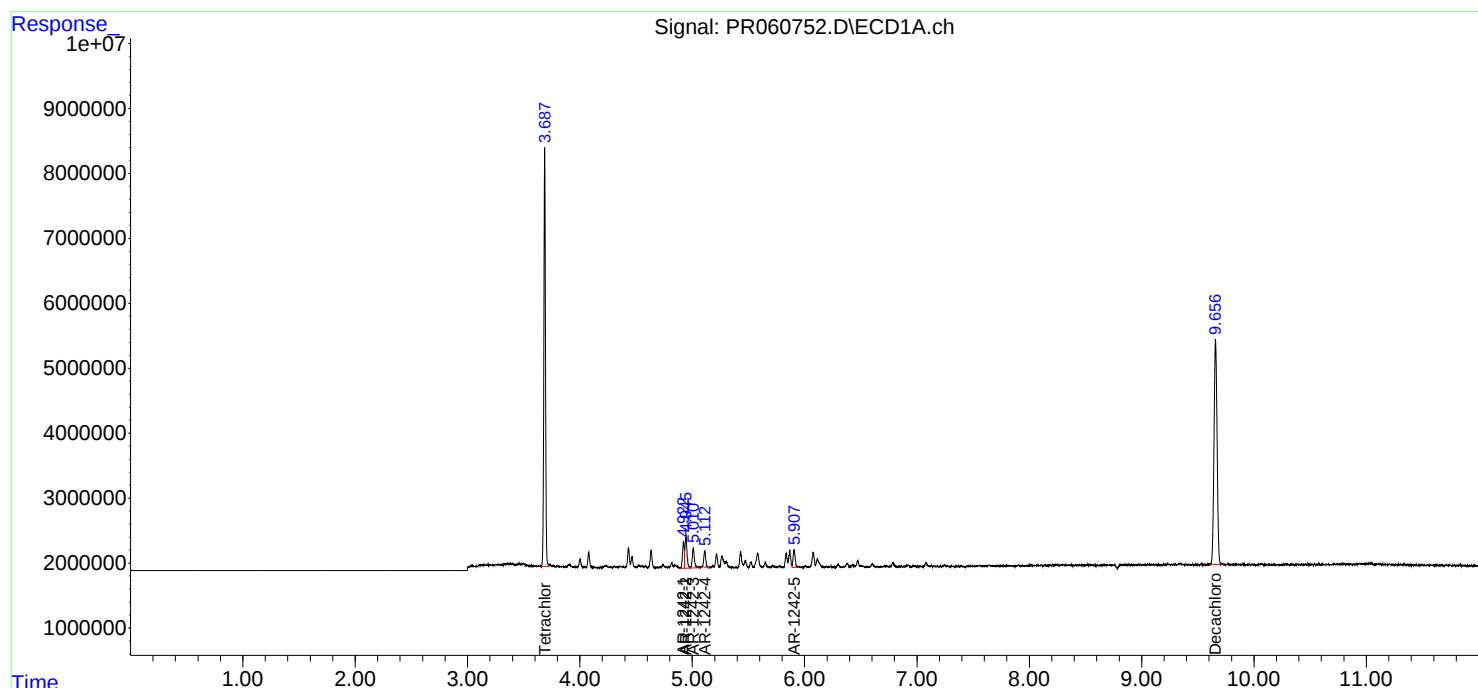
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

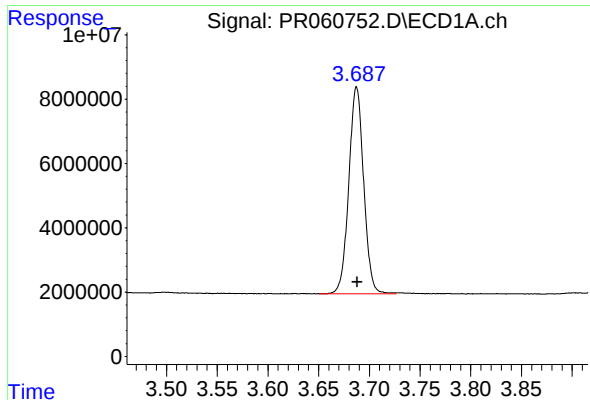
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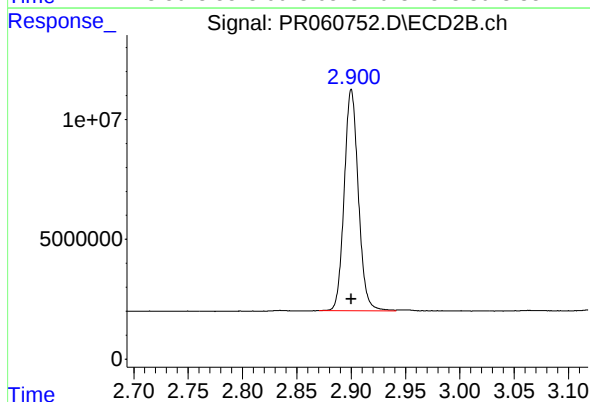




#1 Tetrachloro-m-xylene

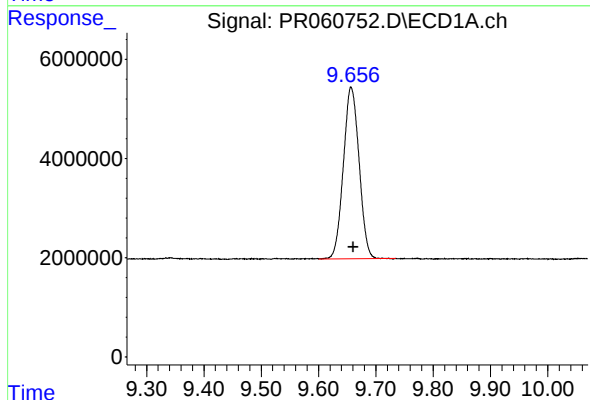
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 65437669
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



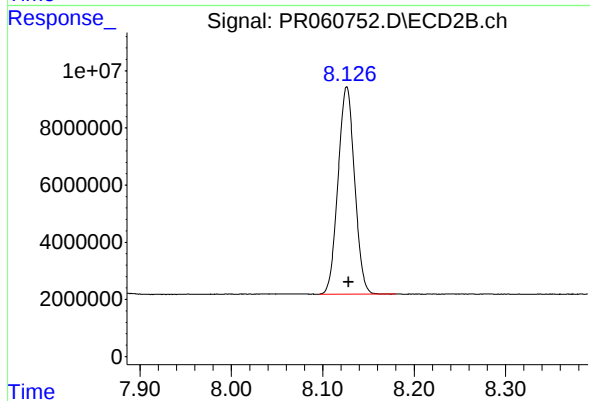
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 83619101
Conc: 19.65 ng/ml



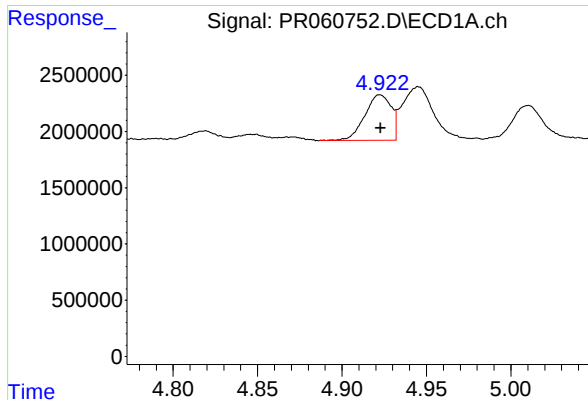
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.004 min
Response: 65913774
Conc: 23.24 ng/ml



#2 Decachlorobiphenyl

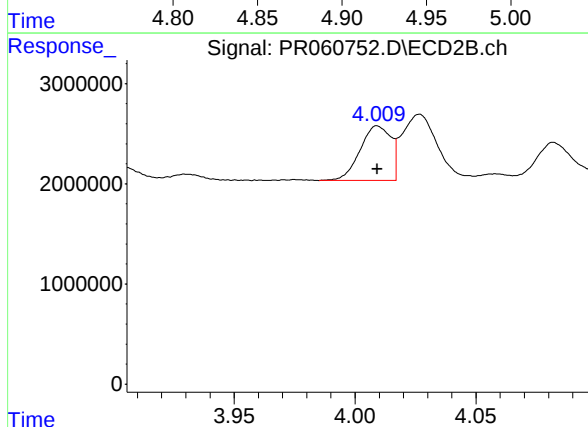
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 91431295
Conc: 21.03 ng/ml



#16 AR-1242-1

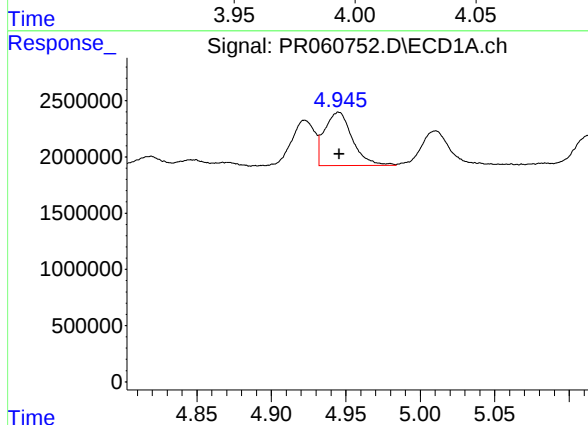
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 4398138
Conc: 49.84 ng/ml

Instrument :
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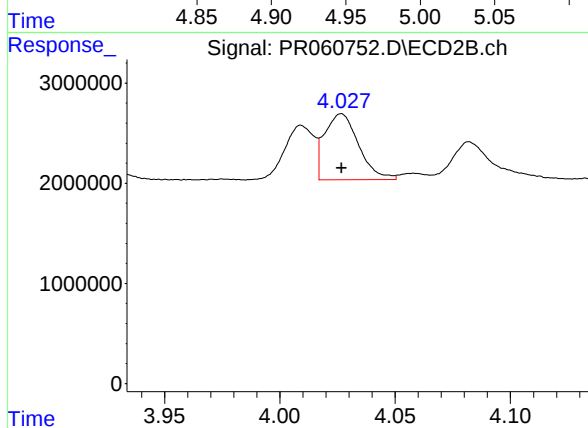
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 4799789
Conc: 41.33 ng/ml



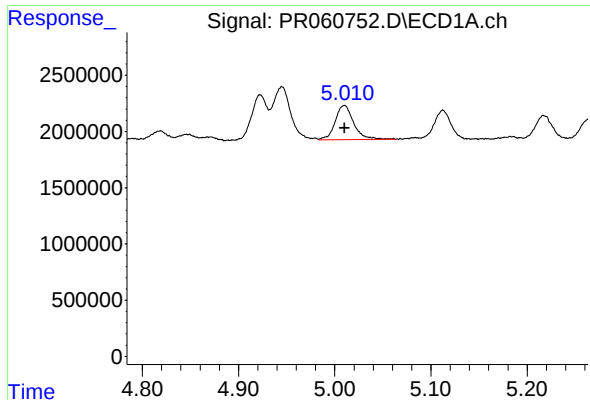
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 6181071
Conc: 49.82 ng/ml



#17 AR-1242-2

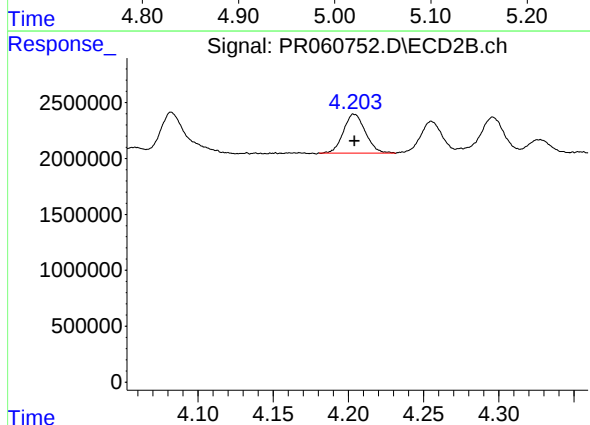
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 6773791
Conc: 40.62 ng/ml



#18 AR-1242-3

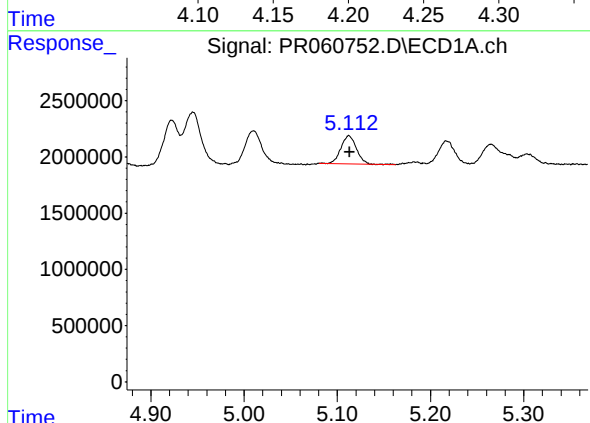
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 4076122
Conc: 52.17 ng/ml

Instrument :
ECD_R
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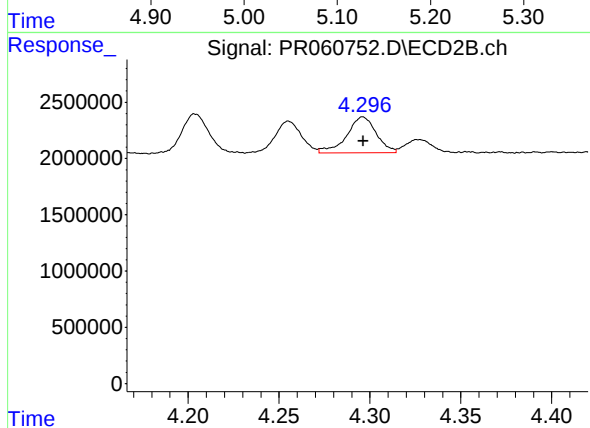
#18 AR-1242-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 3537207
Conc: 41.23 ng/ml



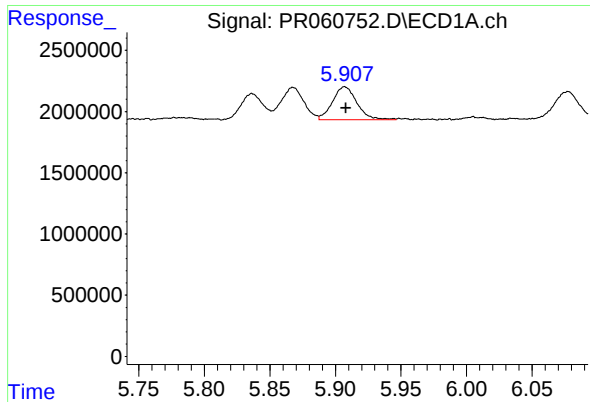
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2884255
Conc: 46.06 ng/ml



#19 AR-1242-4

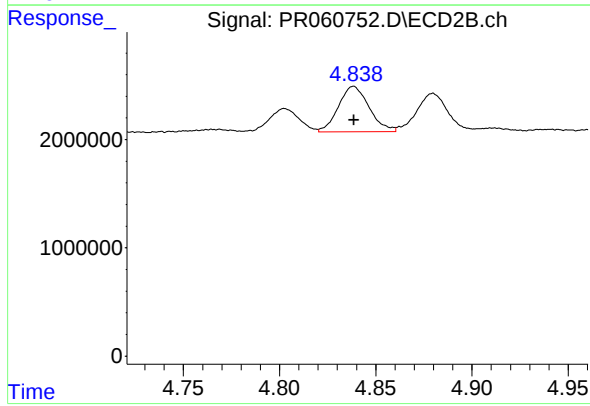
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 3622195
Conc: 44.78 ng/ml



#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 3504501
Conc: 50.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



#20 AR-1242-5

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 4610826
Conc: 42.80 ng/ml