

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 20:14
 Operator : AJ\MA
 Sample : 02213-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 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 08 01:56:20 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	62534404	80106228	20.483	18.823
2) SA Decachlor...	9.662	8.130	63516976	88502725	22.391	20.358
Target Compounds						
16) L4 AR-1242-1	4.922	4.010	2905845	3024027	32.929	26.037
17) L4 AR-1242-2	4.945	4.027	3964949	4051830	31.961	24.300
18) L4 AR-1242-3	5.009	4.204	2658979	2165761	34.032	25.243 #
19) L4 AR-1242-4	5.113	4.297	1744608	2136230	27.858	26.412
20) L4 AR-1242-5	5.908	4.839	2107465	2939504	30.439	27.287

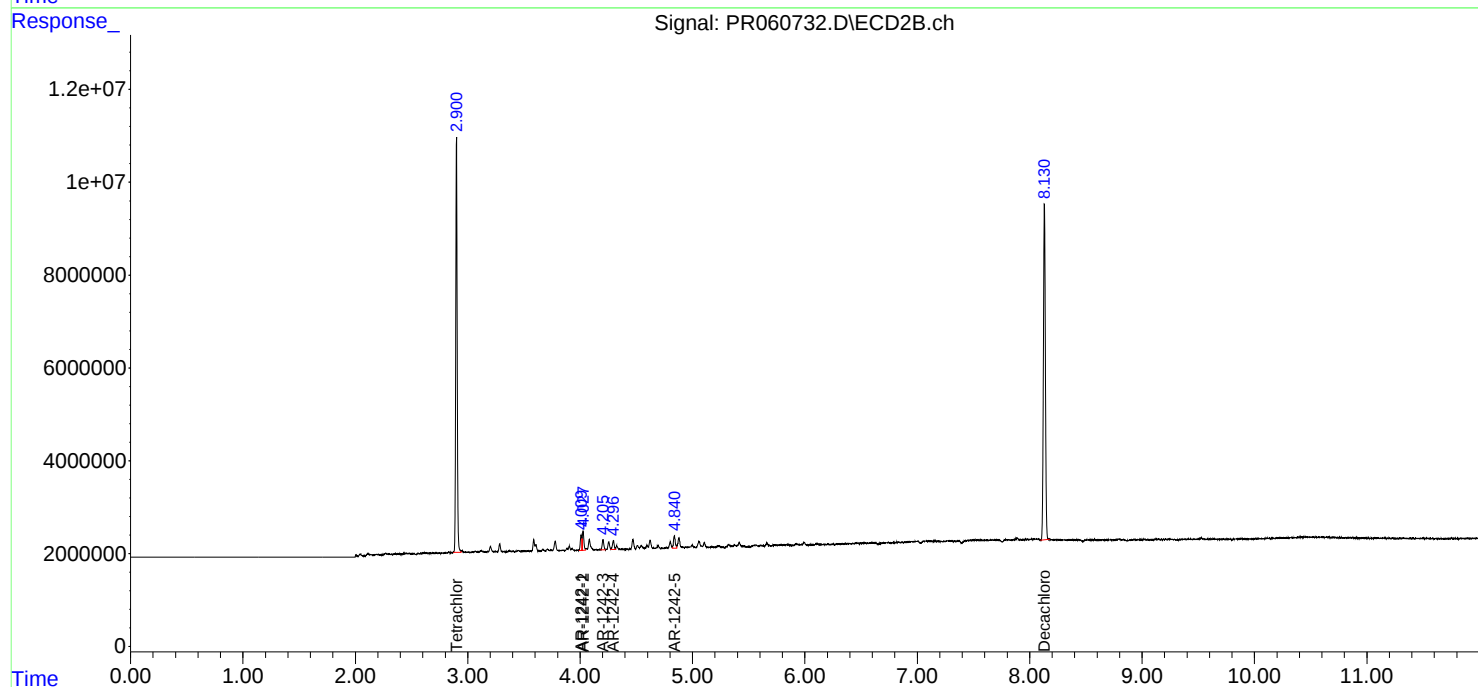
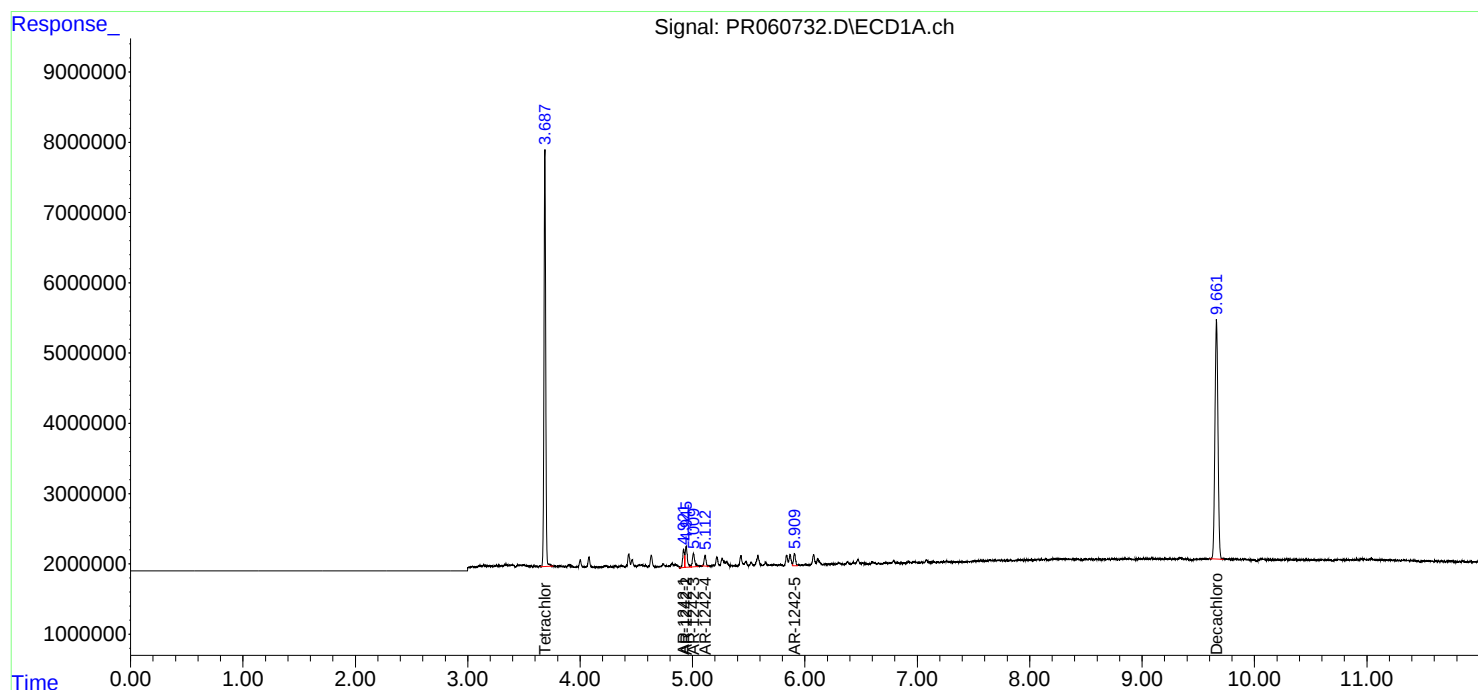
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

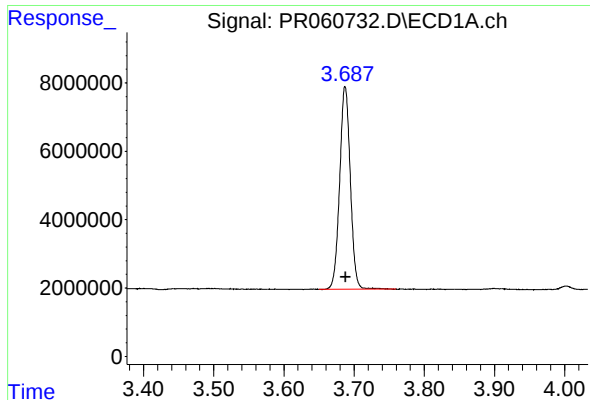
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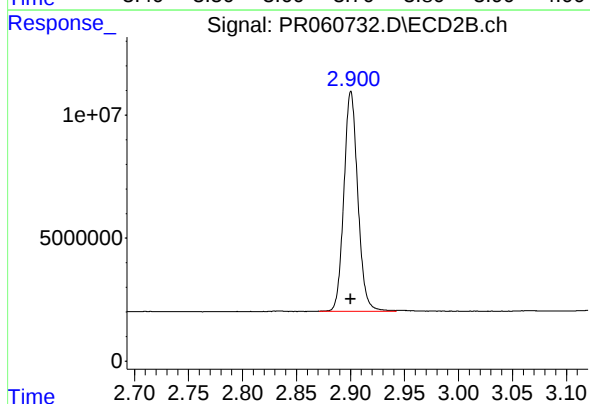




#1 Tetrachloro-m-xylene

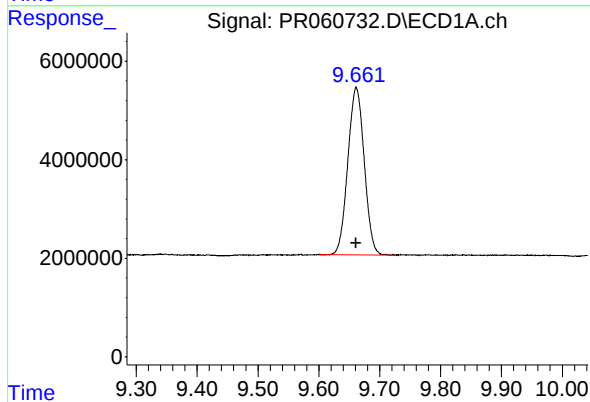
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 62534404
Conc: 20.48 ng/ml

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



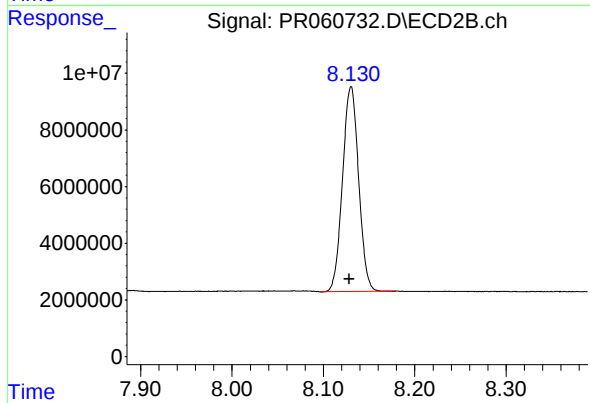
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 80106228
Conc: 18.82 ng/ml



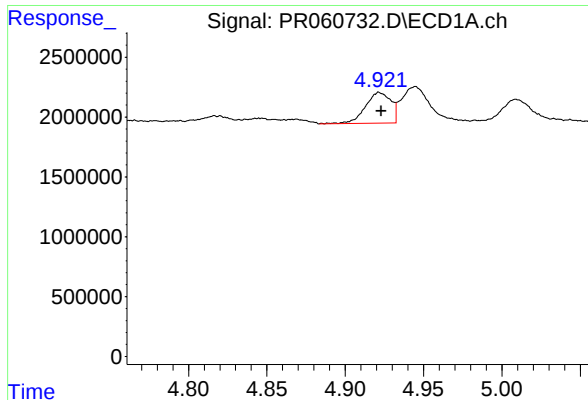
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: 0.000 min
Response: 63516976
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

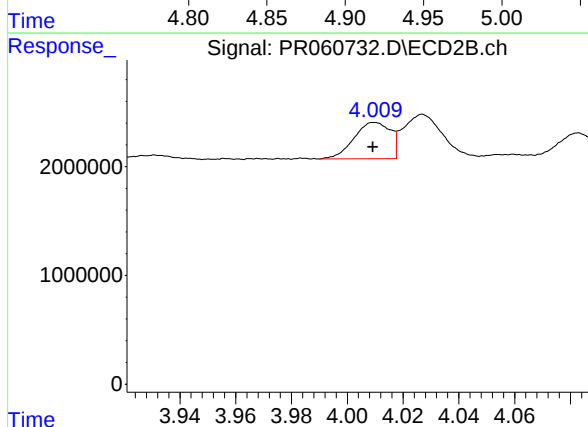
R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 88502725
Conc: 20.36 ng/ml



#16 AR-1242-1

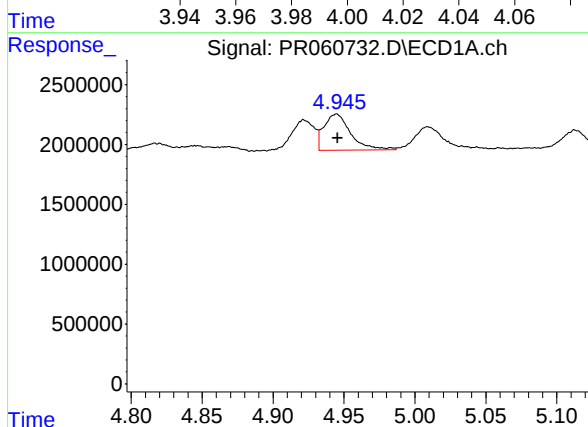
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 2905845
Conc: 32.93 ng/ml

Instrument :
ECD_R
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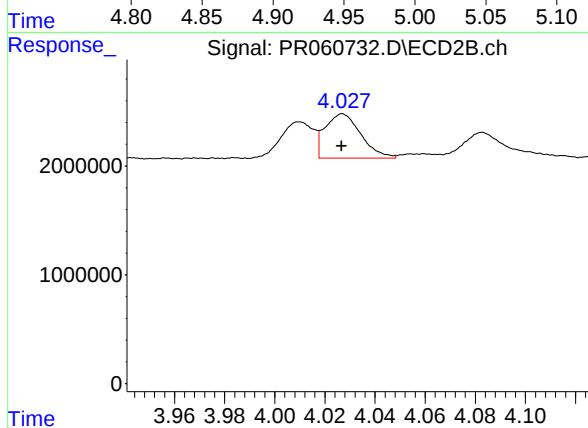
#16 AR-1242-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 3024027
Conc: 26.04 ng/ml



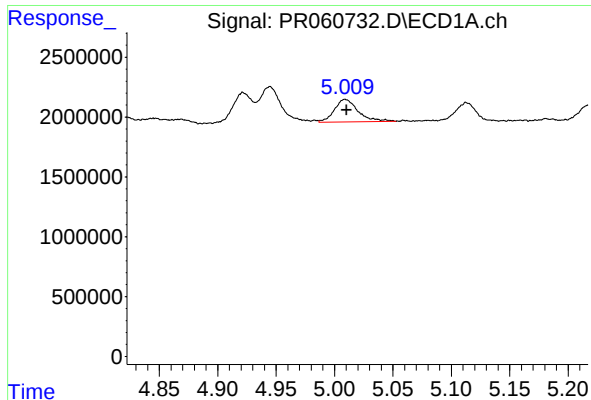
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 3964949
Conc: 31.96 ng/ml



#17 AR-1242-2

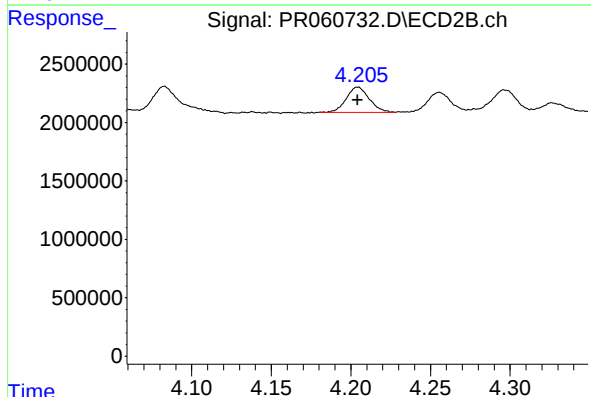
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 4051830
Conc: 24.30 ng/ml



#18 AR-1242-3

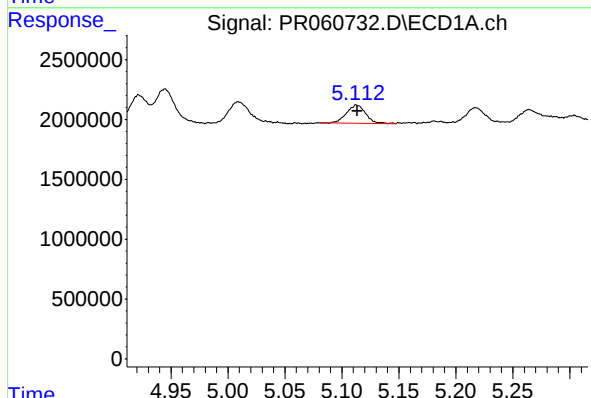
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 2658979
Conc: 34.03 ng/ml

Instrument :
ECD_R
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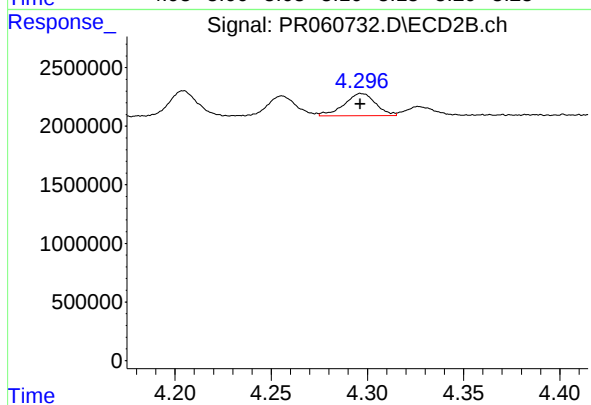
#18 AR-1242-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 2165761
Conc: 25.24 ng/ml



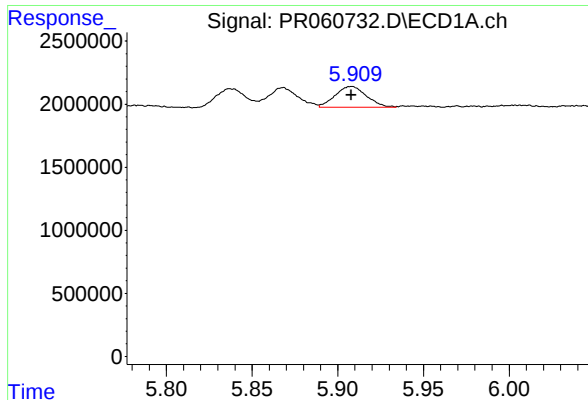
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1744608
Conc: 27.86 ng/ml



#19 AR-1242-4

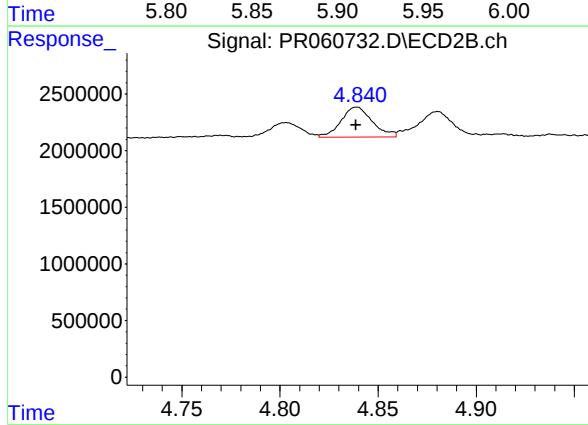
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 2136230
Conc: 26.41 ng/ml



#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 2107465
Conc: 30.44 ng/ml

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



#20 AR-1242-5

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 2939504
Conc: 27.29 ng/ml