

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 02:49
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:55:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 2021
 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...	4.637	3.820	65559301	102.7E6	16.791	15.487
2) SA Decachlor...	10.514	8.863	96870146	119.8E6	21.802	15.738 #
Target Compounds						
16) L4 AR-1242-1	5.817	4.910	5164936	5610895	46.066	31.972 #
17) L4 AR-1242-2	5.840	4.929	7161831	7446270	45.340	29.660 #
18) L4 AR-1242-3	5.903	5.105	4489108	4057880	46.876	30.417 #
19) L4 AR-1242-4	6.004	5.189	3605010	3958880	44.991	31.943 #
20) L4 AR-1242-5	6.741	5.711	4102548	5119455	45.030	30.000 #

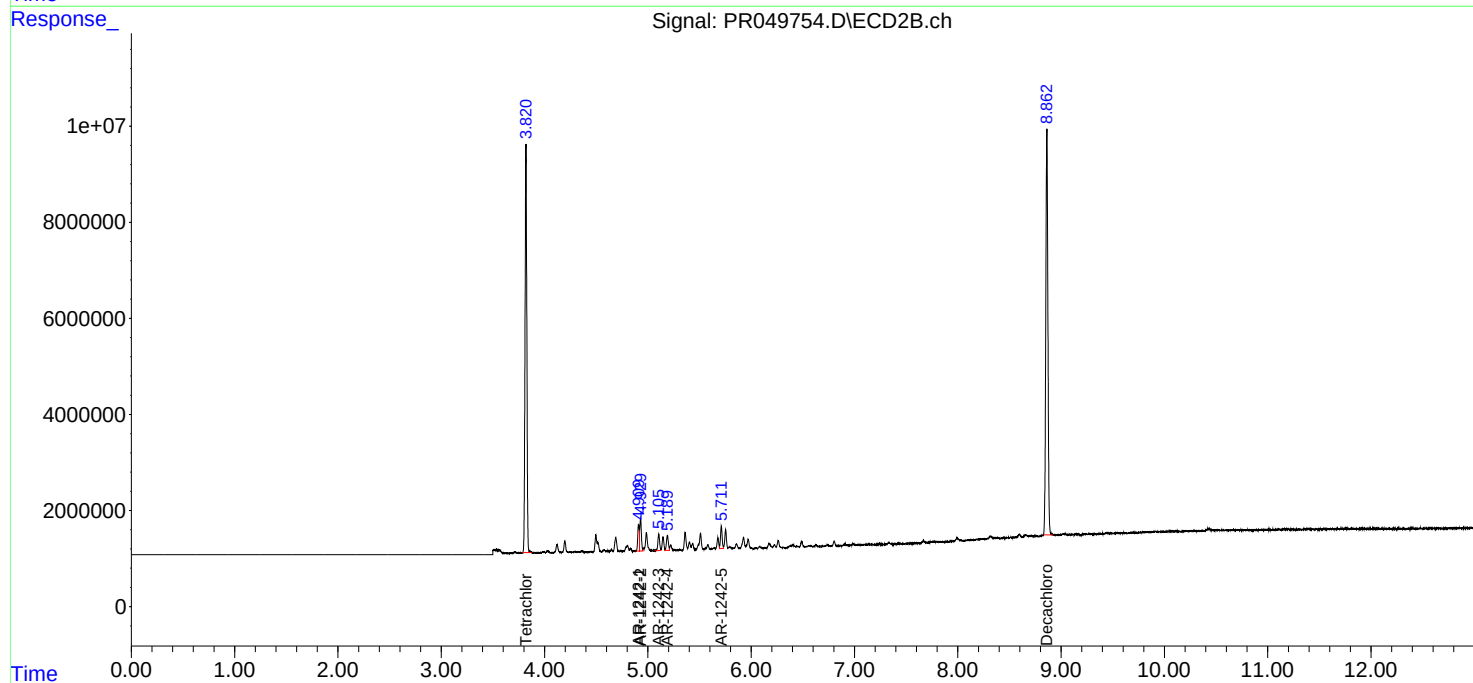
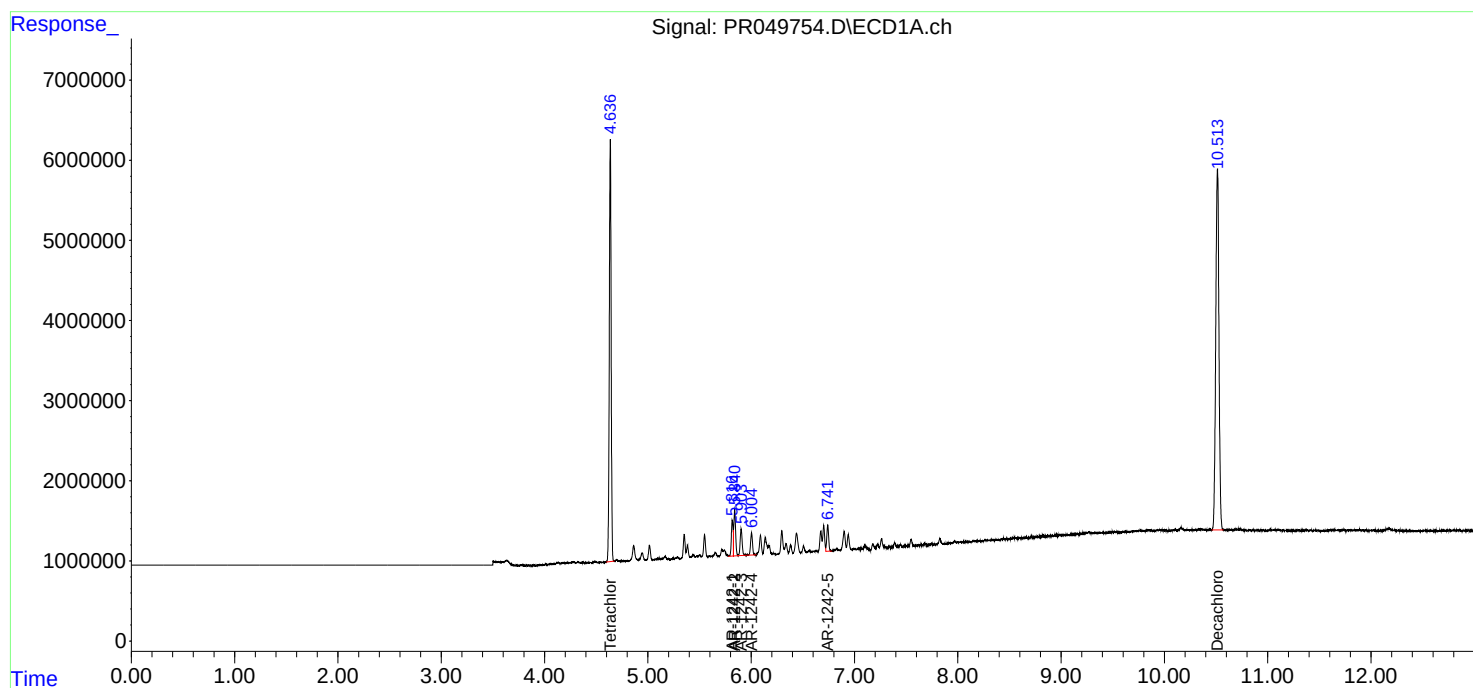
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

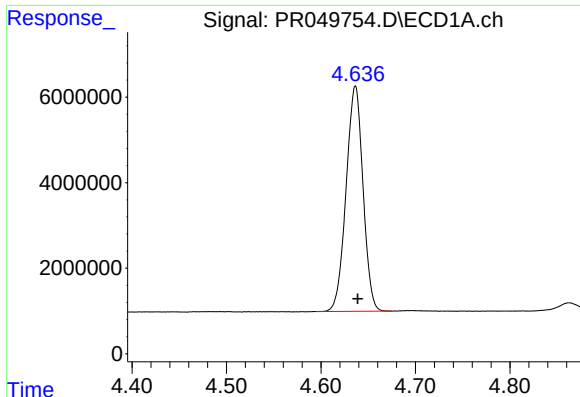
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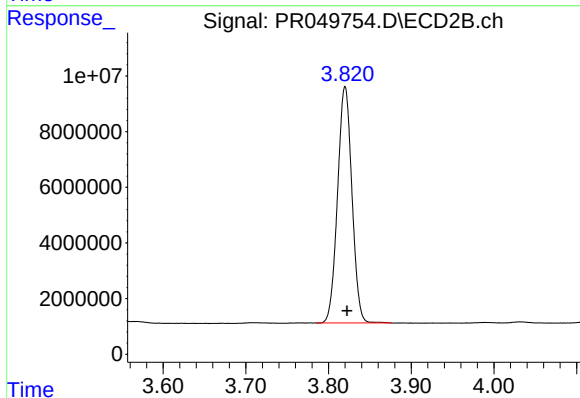




#1 Tetrachloro-m-xylene

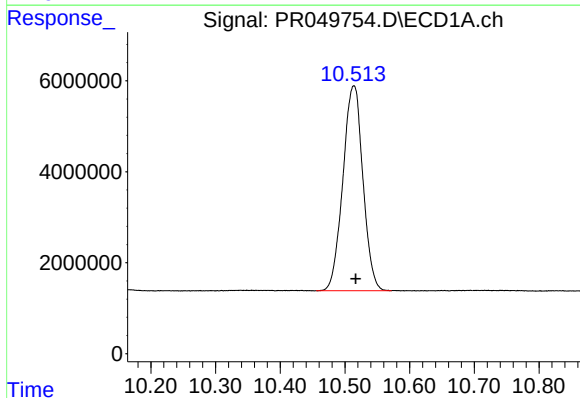
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 65559301
Conc: 16.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



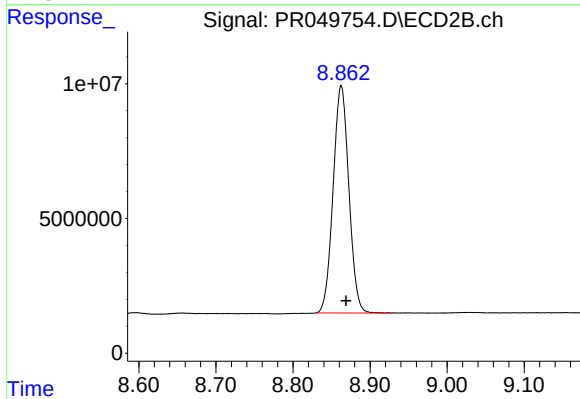
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 102707599
Conc: 15.49 ng/ml



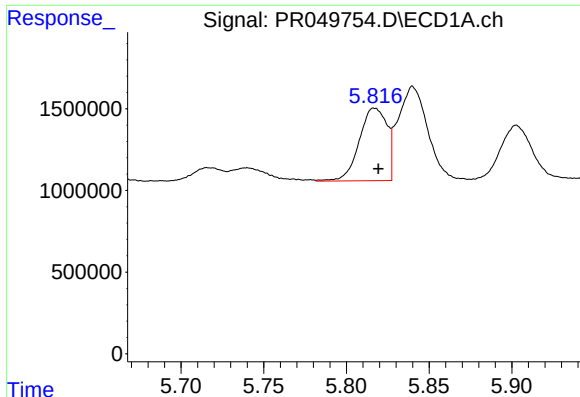
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 96870146
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

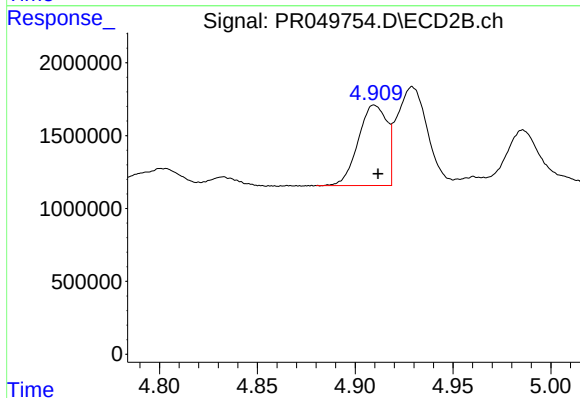
R.T.: 8.863 min
Delta R.T.: -0.007 min
Response: 119819838
Conc: 15.74 ng/ml



#16 AR-1242-1

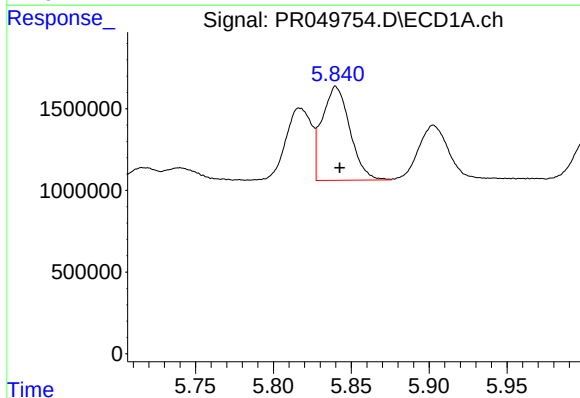
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 5164936
Conc: 46.07 ng/ml

Instrument :
ECD_R
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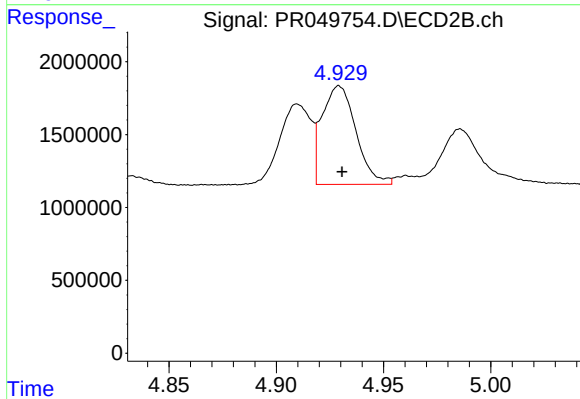
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 5610895
Conc: 31.97 ng/ml



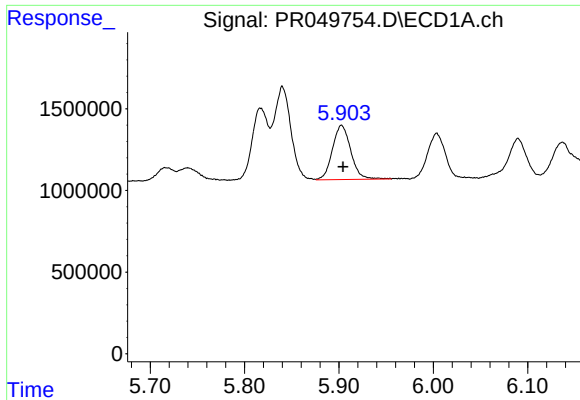
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 7161831
Conc: 45.34 ng/ml



#17 AR-1242-2

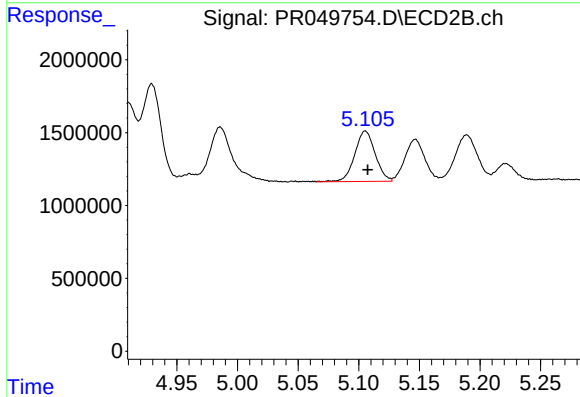
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 7446270
Conc: 29.66 ng/ml



#18 AR-1242-3

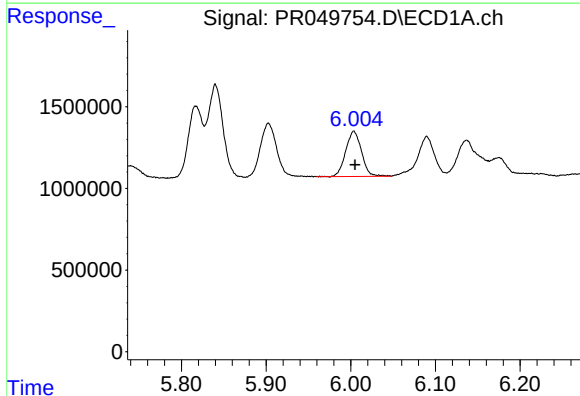
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 4489108
Conc: 46.88 ng/ml

Instrument :
ECD_R
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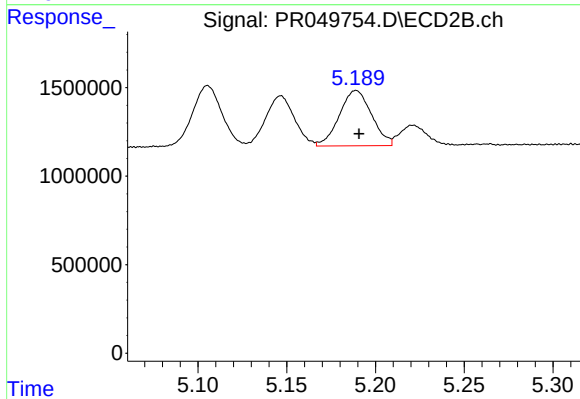
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 4057880
Conc: 30.42 ng/ml



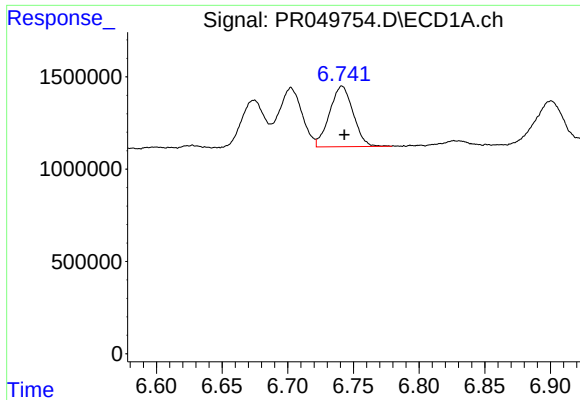
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 3605010
Conc: 44.99 ng/ml



#19 AR-1242-4

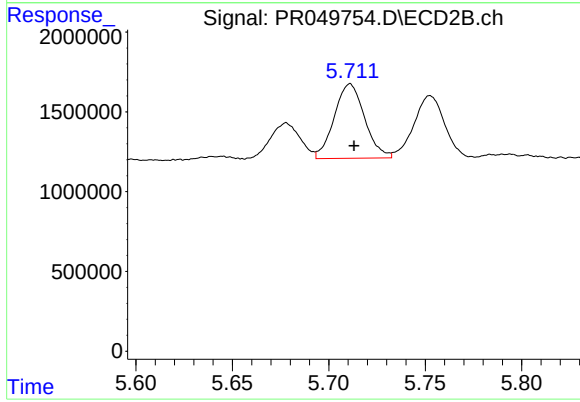
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 3958880
Conc: 31.94 ng/ml



#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 4102548
Conc: 45.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 5119455
Conc: 30.00 ng/ml