

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 00:31
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 37 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 06 02:12:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 06 01:34:51 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...	4.636	3.820	99378810	166.4E6	23.170	23.145
2) SA Decachlor...	10.511	8.858	144.0E6	178.0E6	22.357	21.813
Target Compounds						
16) L4 AR-1242-1	5.817	4.909	6114518	7377989	38.322	39.302
17) L4 AR-1242-2	5.841	4.928	8356341	10116210	37.063	36.209
18) L4 AR-1242-3	5.902	5.105	5319263	5388931	39.074	36.385
19) L4 AR-1242-4	6.004	5.188	4114933	5355968	35.952	38.310
20) L4 AR-1242-5	6.740	5.710	4747956	6661309	37.115	36.512

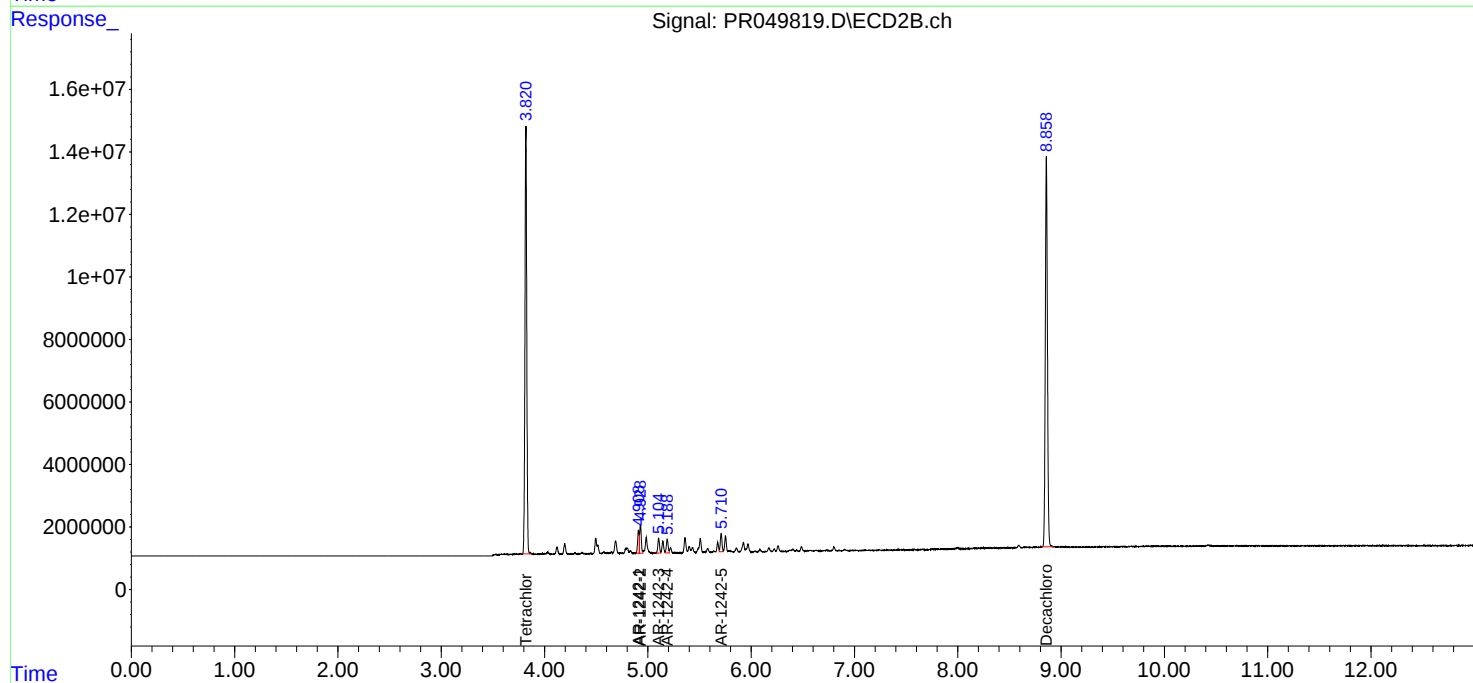
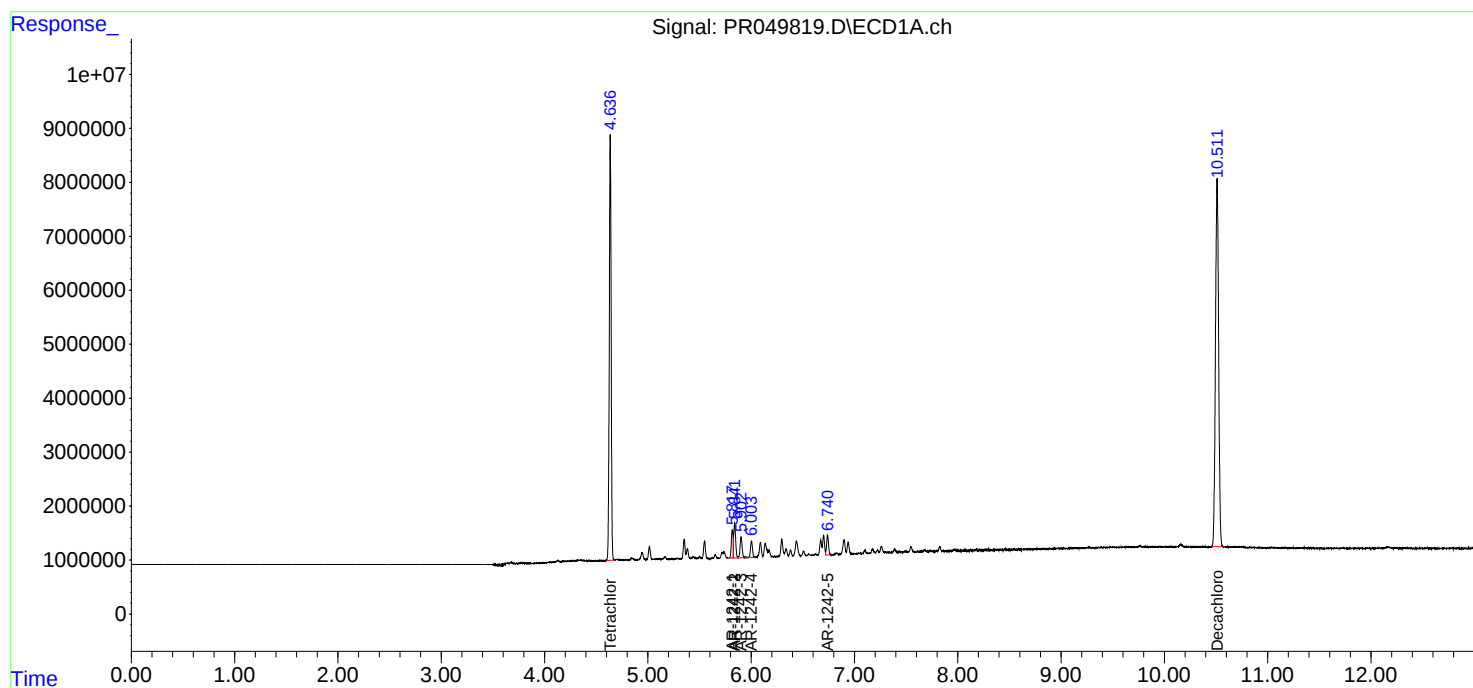
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

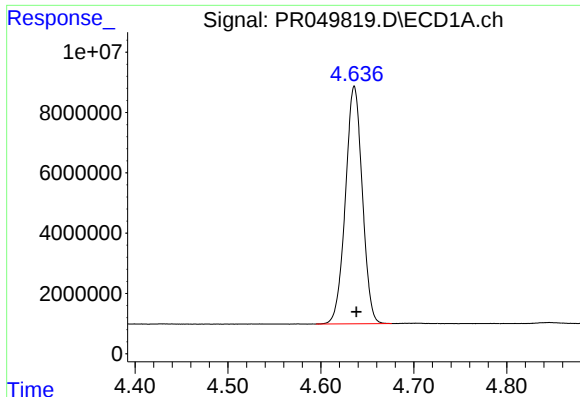
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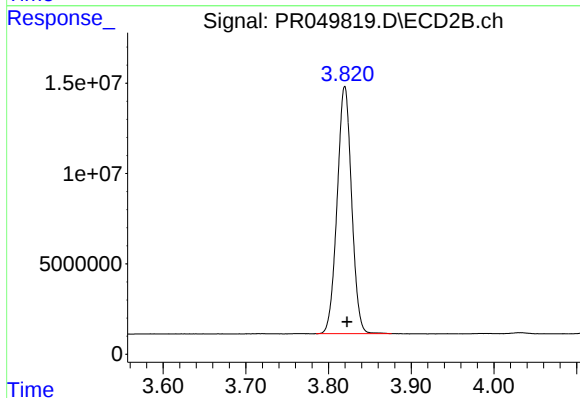




#1 Tetrachloro-m-xylene

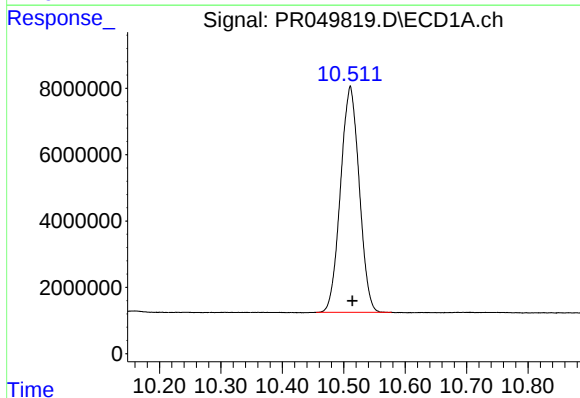
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 99378810
Conc: 23.17 ng/ml

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



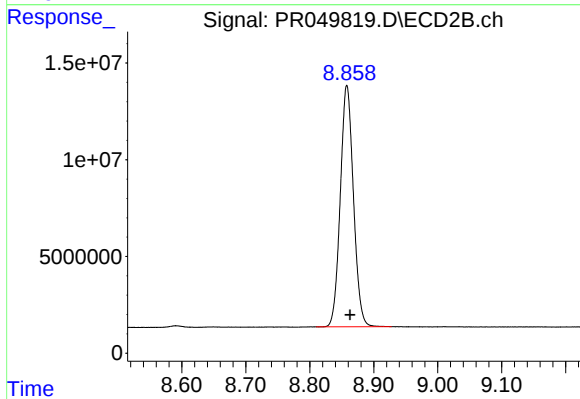
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 166438599
Conc: 23.14 ng/ml



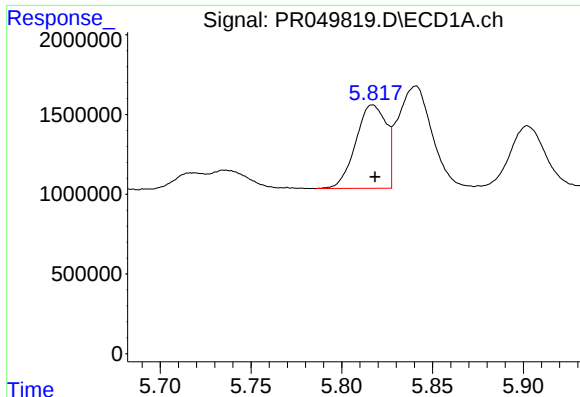
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.003 min
Response: 144046959
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

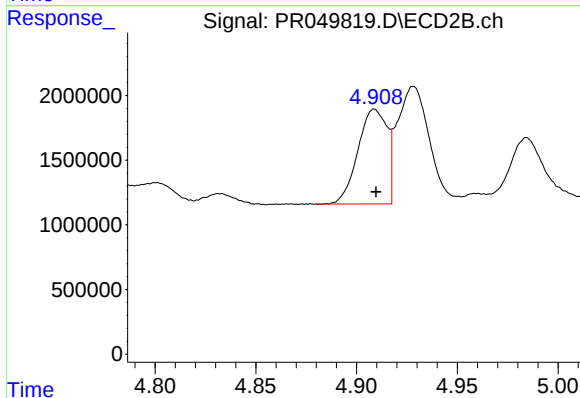
R.T.: 8.858 min
Delta R.T.: -0.005 min
Response: 177964468
Conc: 21.81 ng/ml



#16 AR-1242-1

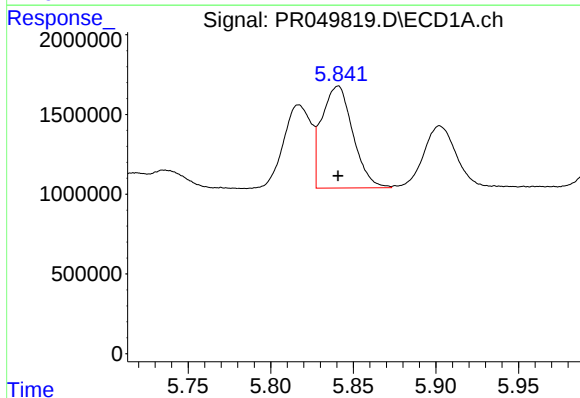
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 6114518
Conc: 38.32 ng/ml

Instrument :
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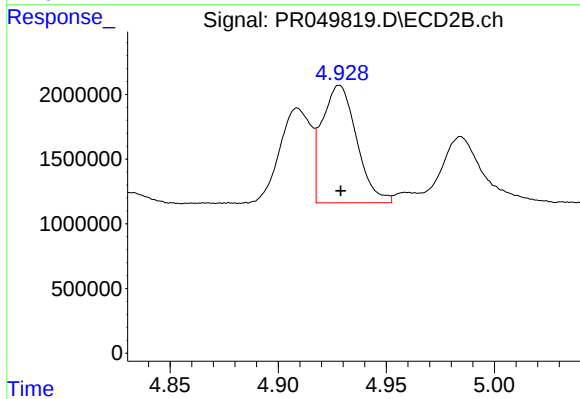
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 7377989
Conc: 39.30 ng/ml



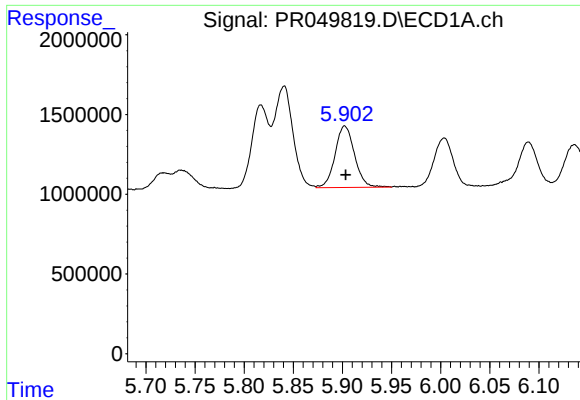
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 8356341
Conc: 37.06 ng/ml



#17 AR-1242-2

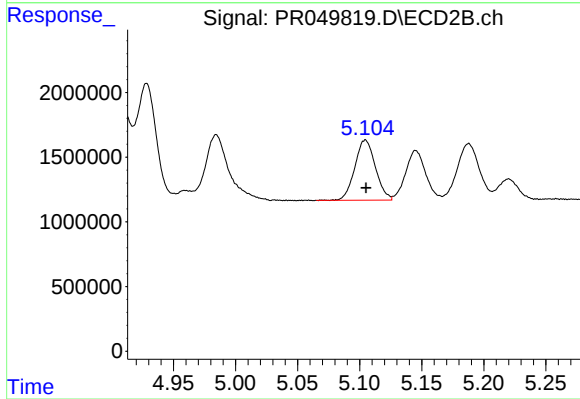
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 10116210
Conc: 36.21 ng/ml



#18 AR-1242-3

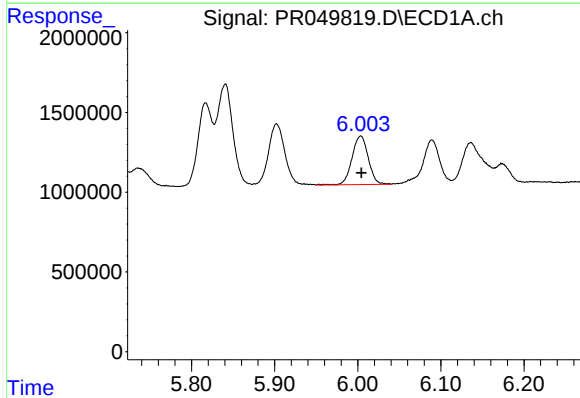
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 5319263
Conc: 39.07 ng/ml

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ECD_R
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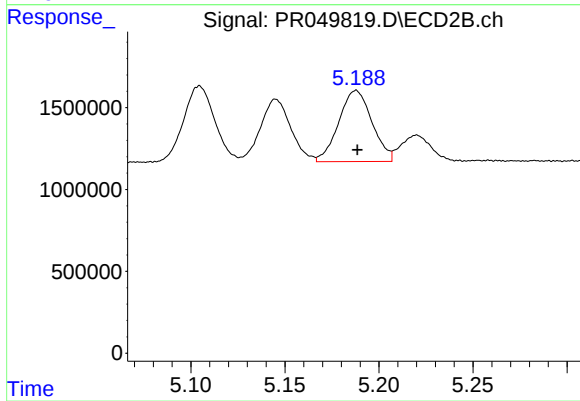
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5388931
Conc: 36.39 ng/ml



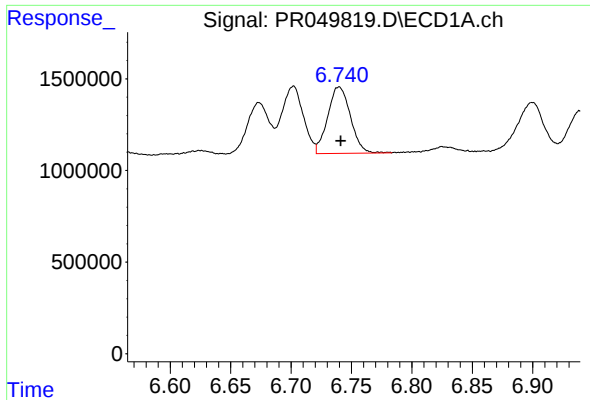
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 4114933
Conc: 35.95 ng/ml



#19 AR-1242-4

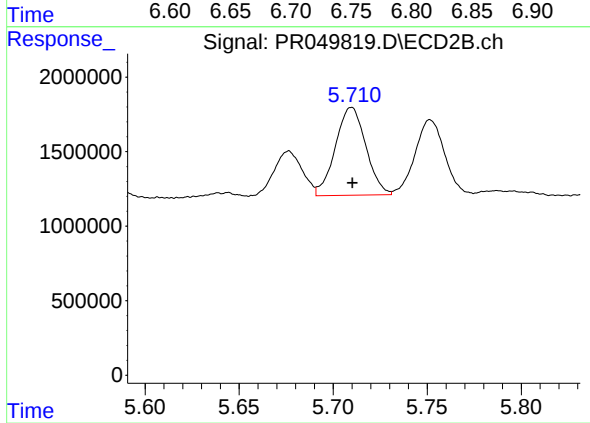
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 5355968
Conc: 38.31 ng/ml



#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 4747956
Conc: 37.11 ng/ml

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



#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 6661309
Conc: 36.51 ng/ml