

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 14:41
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:50:11 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...	4.638	3.822	98863818	170.3E6	23.050	23.687
2) SA Decachlor...	10.513	8.862	155.4E6	193.9E6	24.116	23.772
Target Compounds						
16) L4 AR-1242-1	5.818	4.910	8936333	10233165	56.008	54.512
17) L4 AR-1242-2	5.840	4.930	11930858	14150900	52.917	50.651
18) L4 AR-1242-3	5.903	5.105	7623539	7666666	56.001	51.764
19) L4 AR-1242-4	6.004	5.188	6038114	7656224	52.755	54.763
20) L4 AR-1242-5	6.741	5.710	7090115	10306434	55.423	56.491

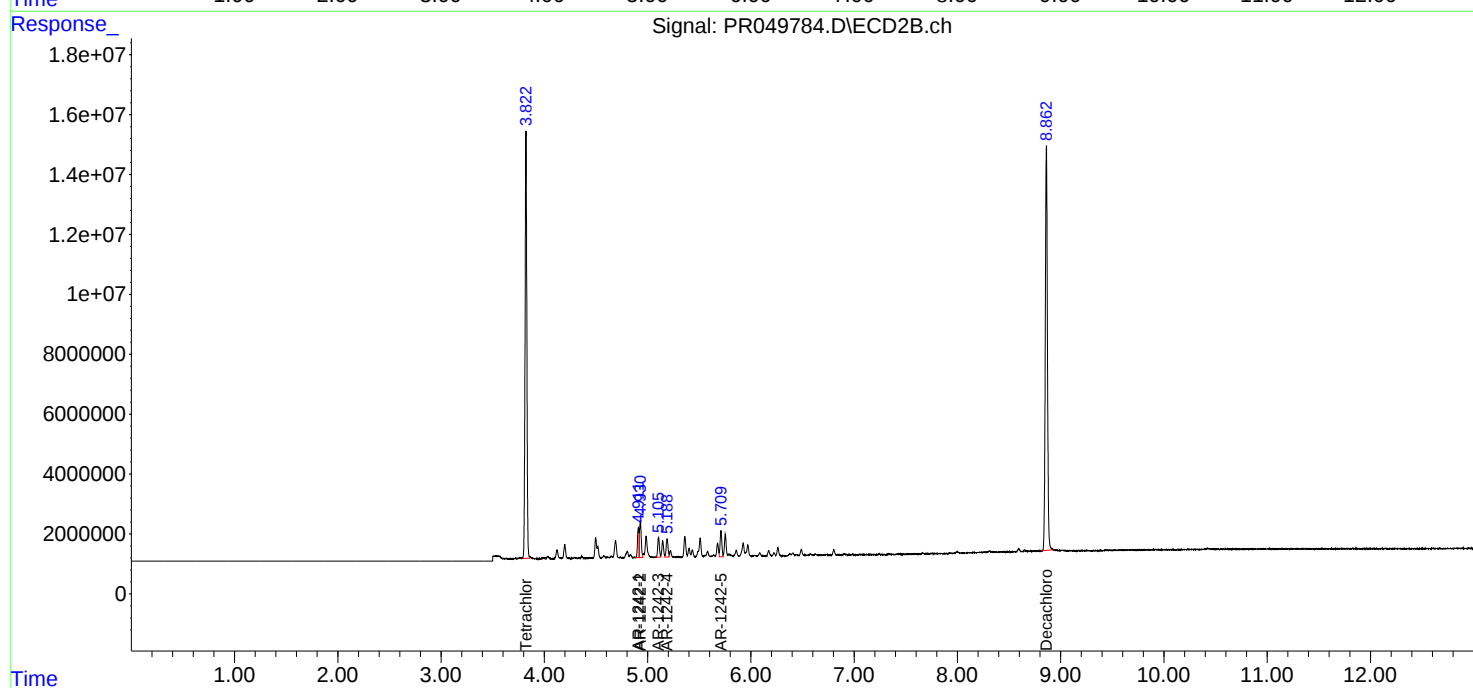
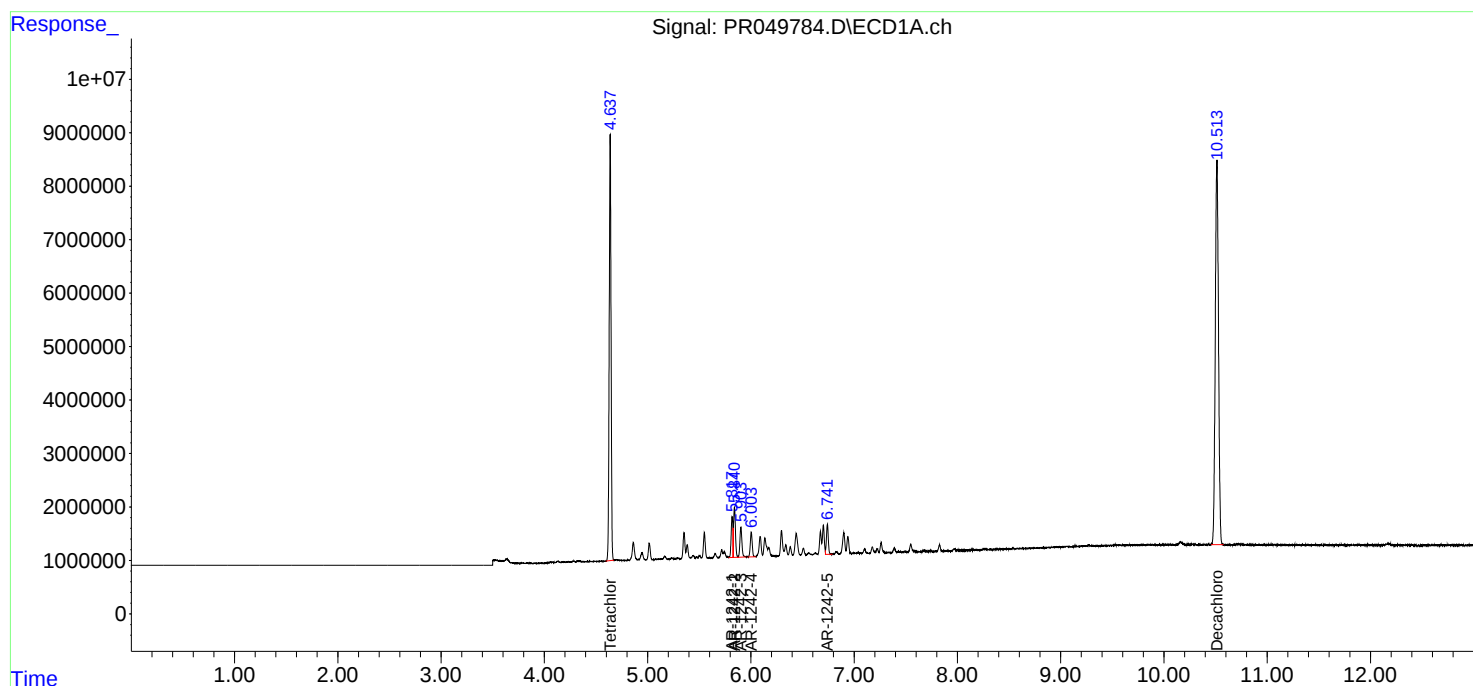
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

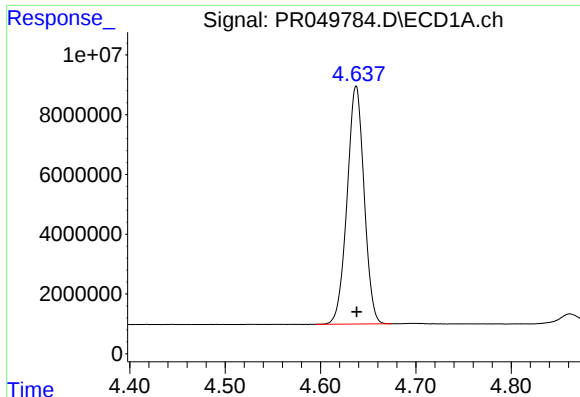
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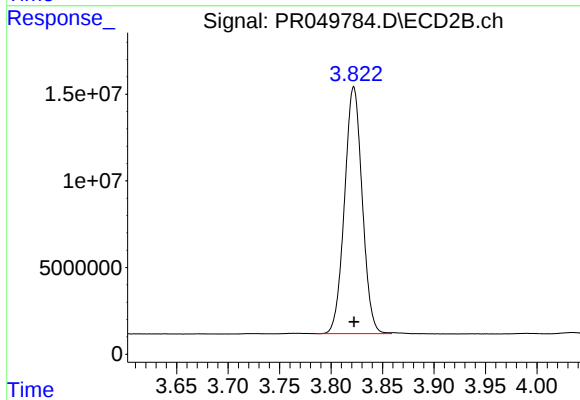




#1 Tetrachloro-m-xylene

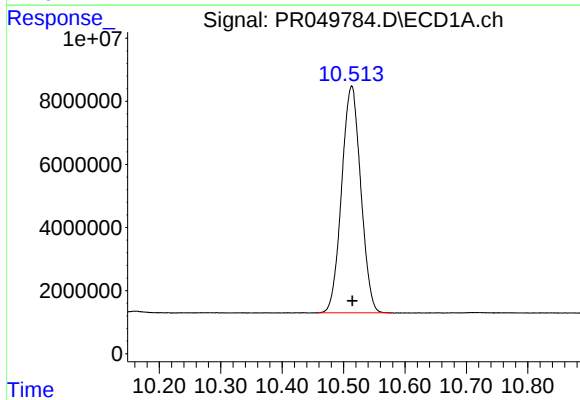
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 98863818
Conc: 23.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



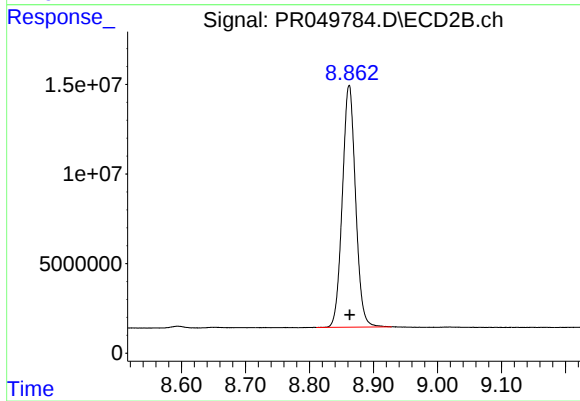
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 170335210
Conc: 23.69 ng/ml



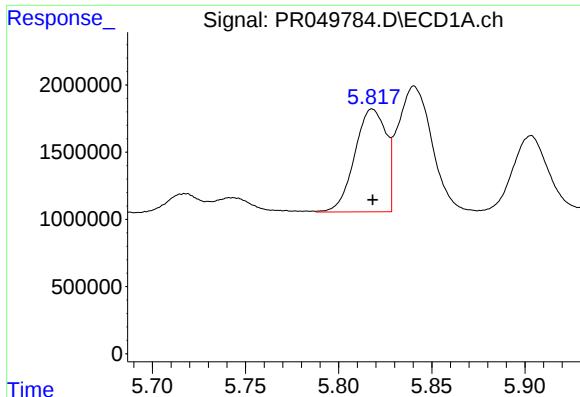
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 155380661
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

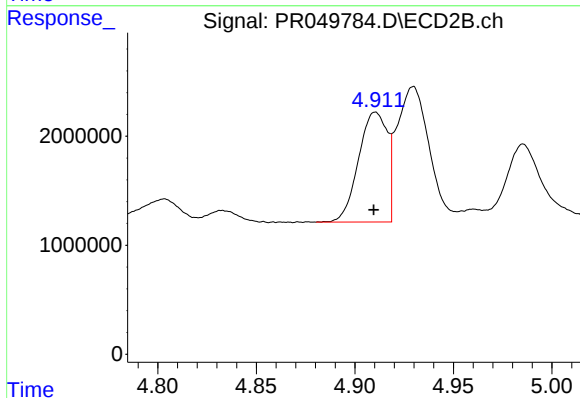
R.T.: 8.862 min
Delta R.T.: -0.001 min
Response: 193949475
Conc: 23.77 ng/ml



#16 AR-1242-1

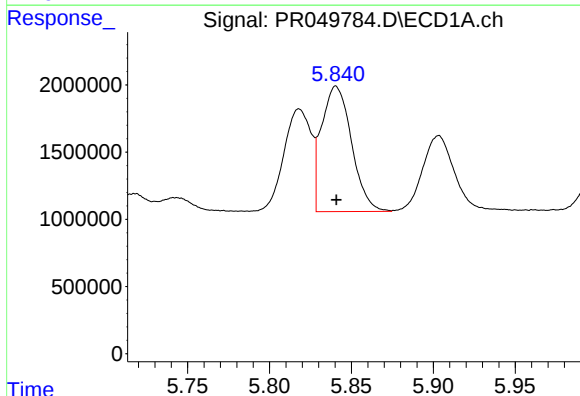
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 8936333
Conc: 56.01 ng/ml

Instrument :
ECD_R
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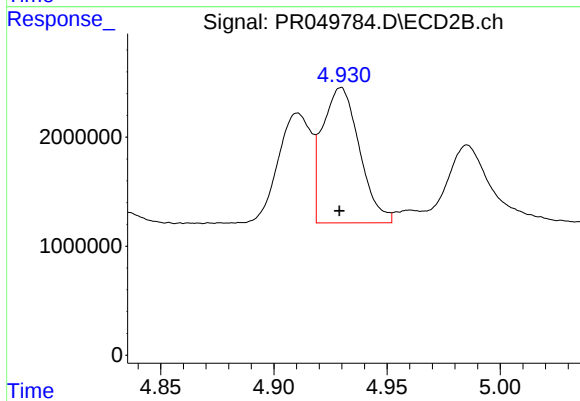
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 10233165
Conc: 54.51 ng/ml



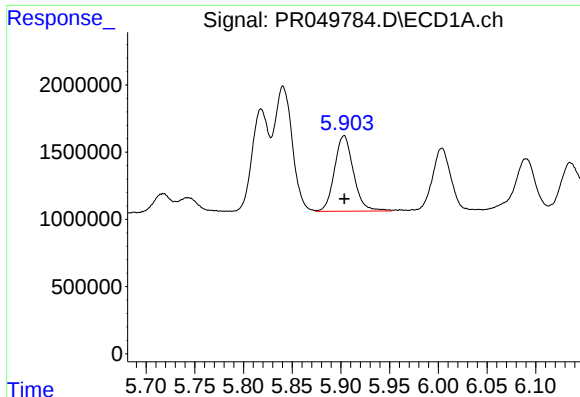
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 11930858
Conc: 52.92 ng/ml



#17 AR-1242-2

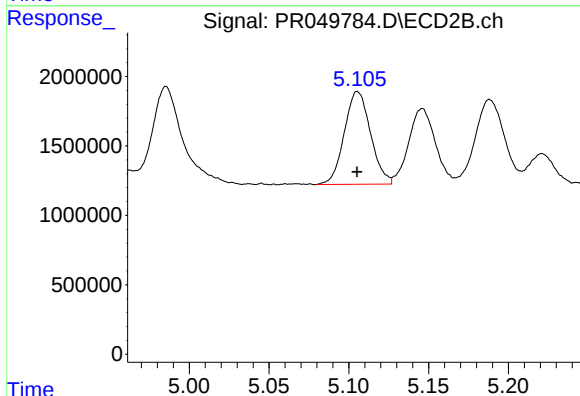
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 14150900
Conc: 50.65 ng/ml



#18 AR-1242-3

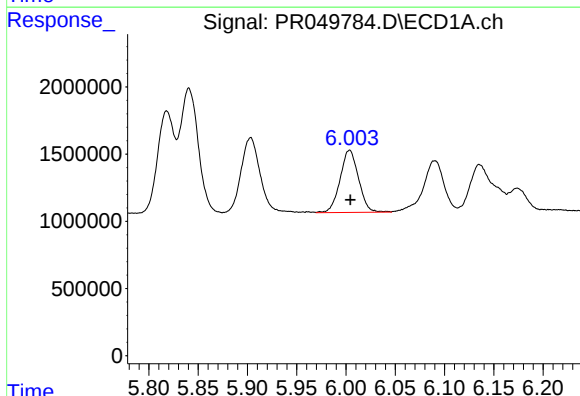
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 7623539
Conc: 56.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
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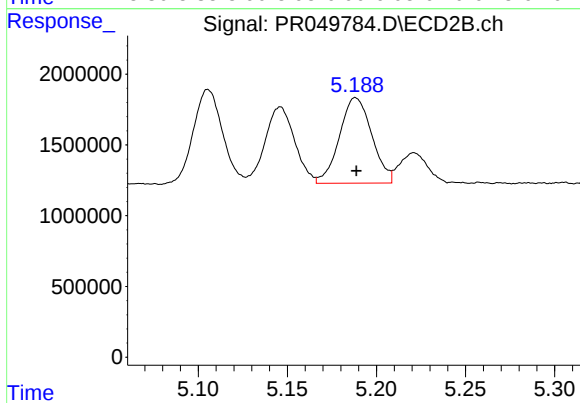
#18 AR-1242-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 7666666
Conc: 51.76 ng/ml



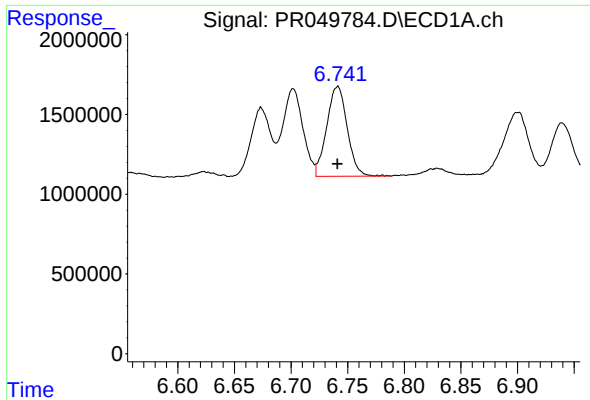
#19 AR-1242-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 6038114
Conc: 52.75 ng/ml



#19 AR-1242-4

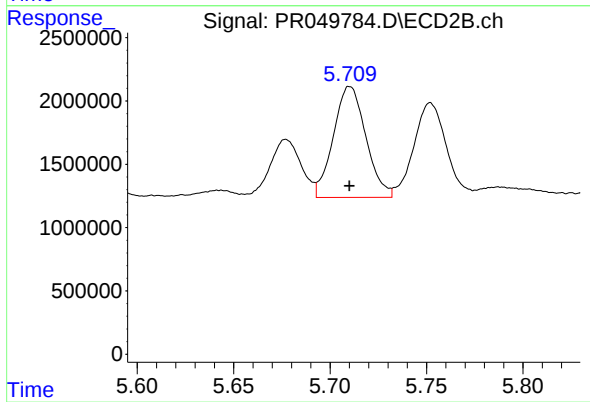
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 7656224
Conc: 54.76 ng/ml



#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 7090115
Conc: 55.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 10306434
Conc: 56.49 ng/ml