

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040521\
 Data File : PR049820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 00:46
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 38 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 02:13:03 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	3.819	100.9E6	169.1E6	23.519	23.509
2) SA Decachlor...	10.512	8.858	146.2E6	180.0E6	22.698	22.067
Target Compounds						
21) L5 AR-1248-1	5.818	4.909	4539704	5592180	39.232	40.288
22) L5 AR-1248-2	6.090	5.145	6873480	8031804	40.823	41.287
23) L5 AR-1248-3	6.297	5.188	7387031	8146878	38.865	39.586
24) L5 AR-1248-4	6.701	5.359	8576296	9710910	38.019	38.490
25) L5 AR-1248-5	6.741	5.751	8276435	9973341	37.973	37.910

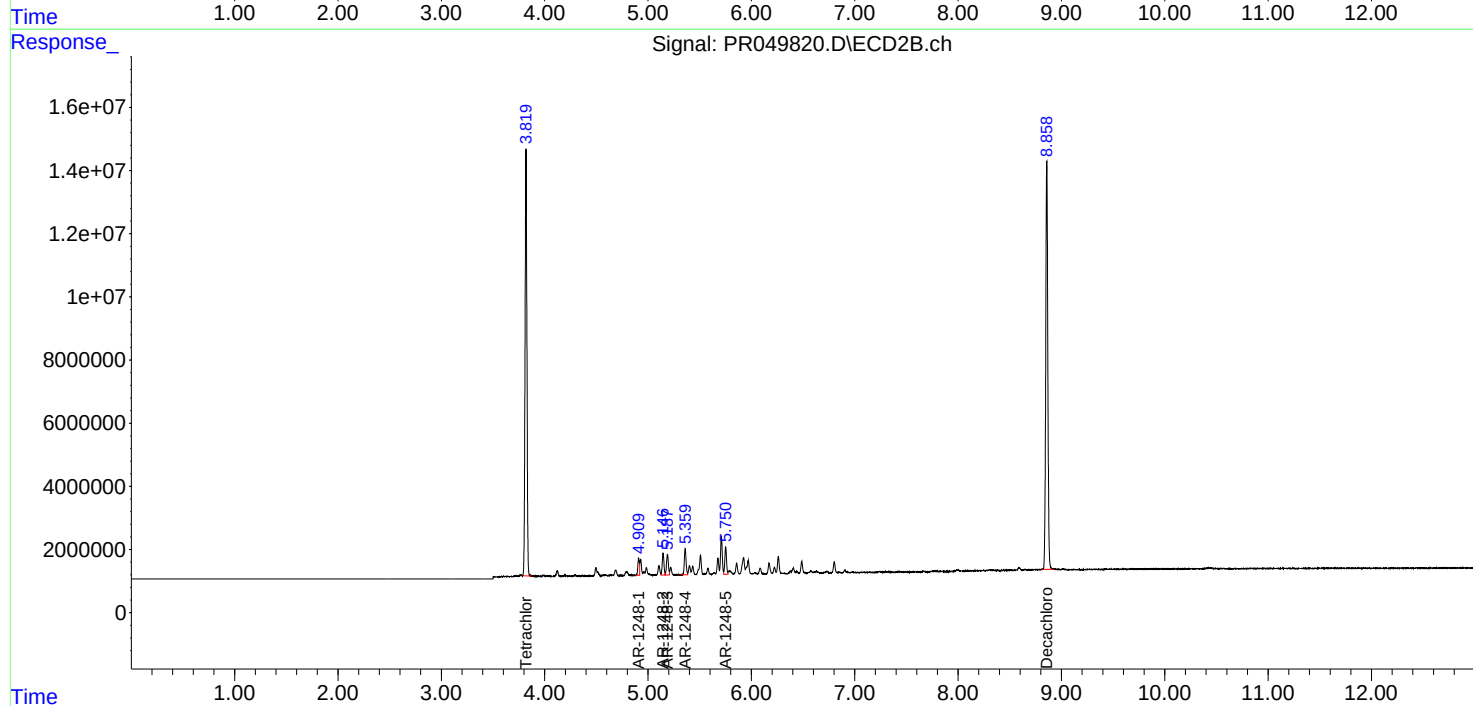
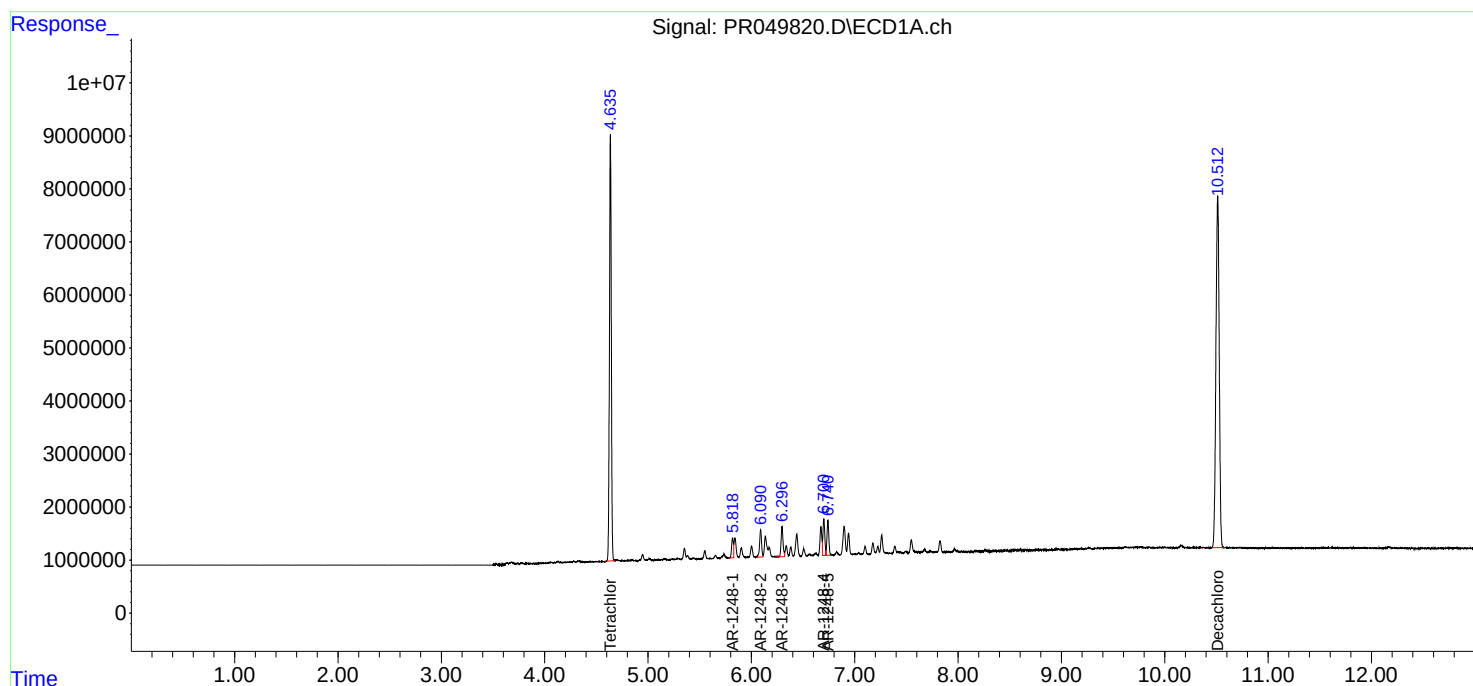
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

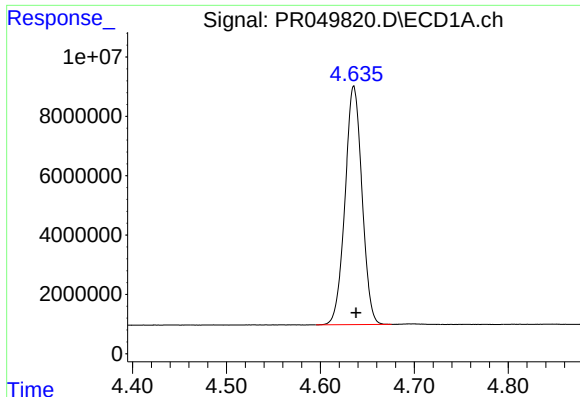
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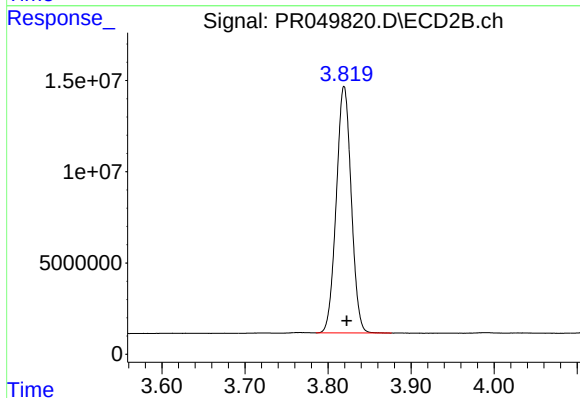




#1 Tetrachloro-m-xylene

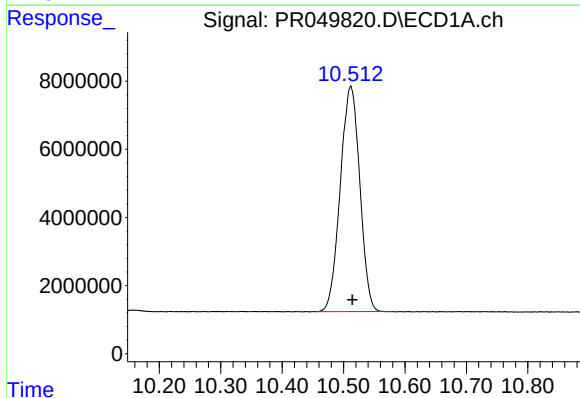
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 100875380
Conc: 23.52 ng/ml

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



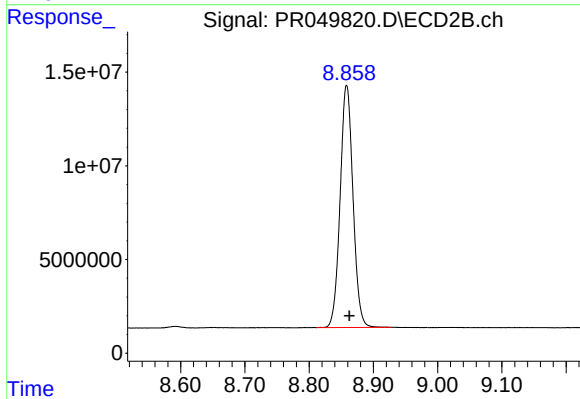
#1 Tetrachloro-m-xylene

R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 169054648
Conc: 23.51 ng/ml



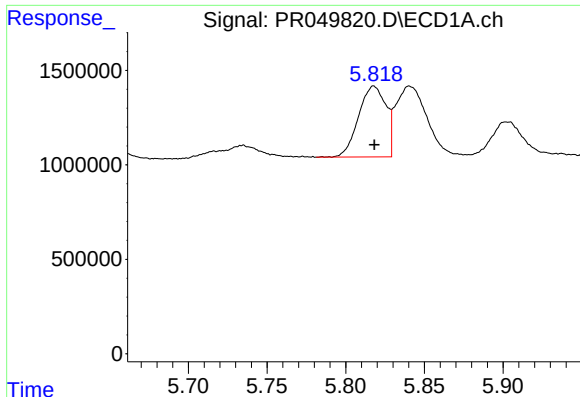
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.002 min
Response: 146243559
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

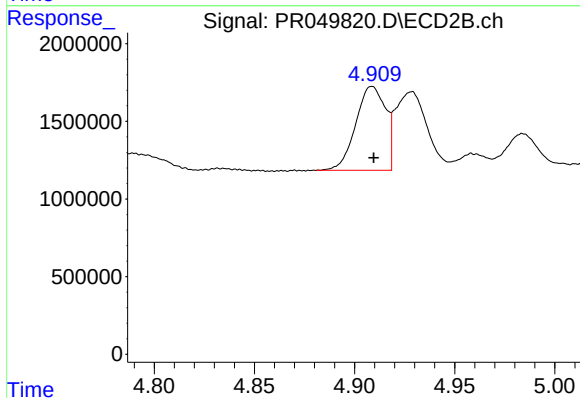
R.T.: 8.858 min
Delta R.T.: -0.005 min
Response: 180037525
Conc: 22.07 ng/ml



#21 AR-1248-1

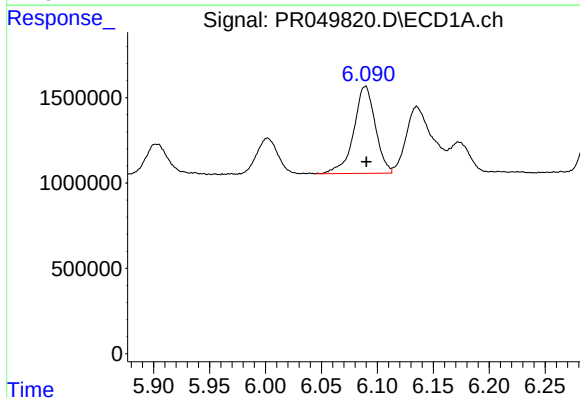
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4539704
Conc: 39.23 ng/ml

Instrument :
ECD_R
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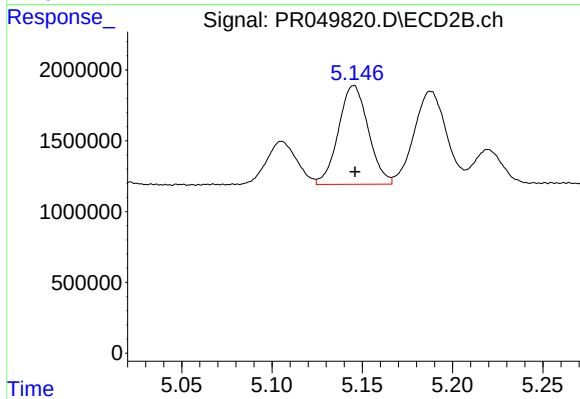
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 5592180
Conc: 40.29 ng/ml



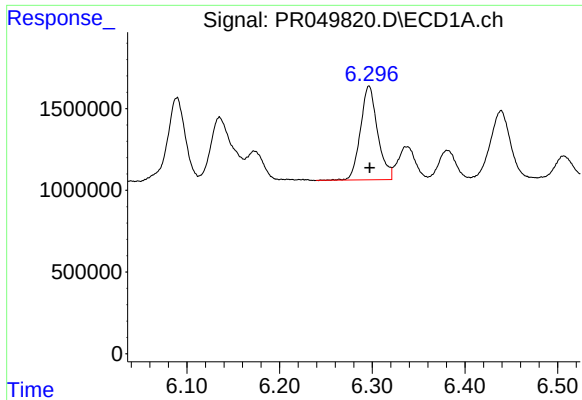
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 6873480
Conc: 40.82 ng/ml



#22 AR-1248-2

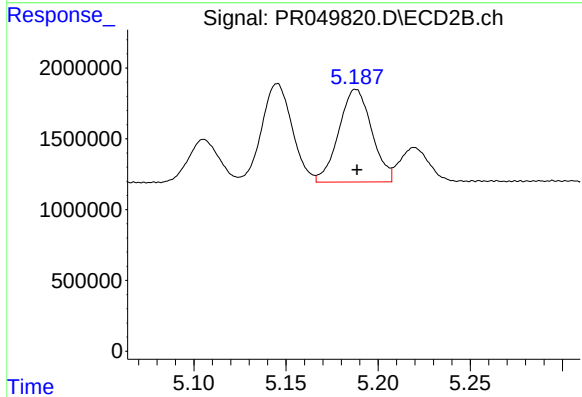
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 8031804
Conc: 41.29 ng/ml



#23 AR-1248-3

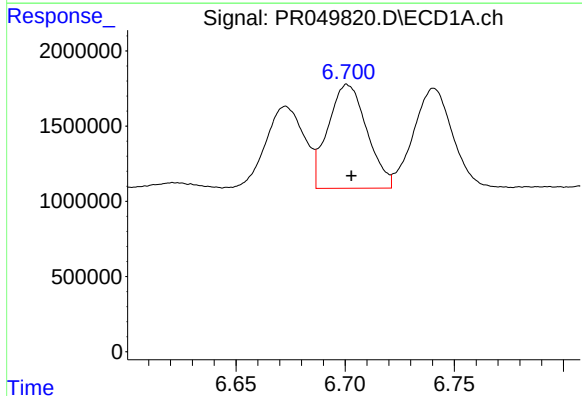
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 7387031
Conc: 38.87 ng/ml

Instrument :
ECD_R
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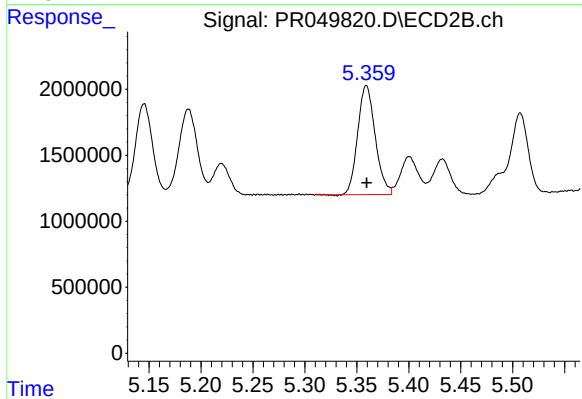
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 8146878
Conc: 39.59 ng/ml



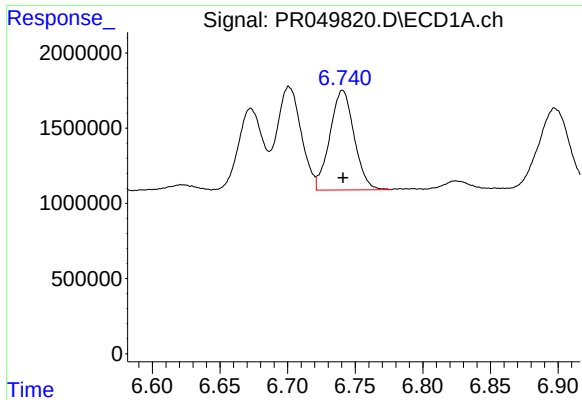
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 8576296
Conc: 38.02 ng/ml



#24 AR-1248-4

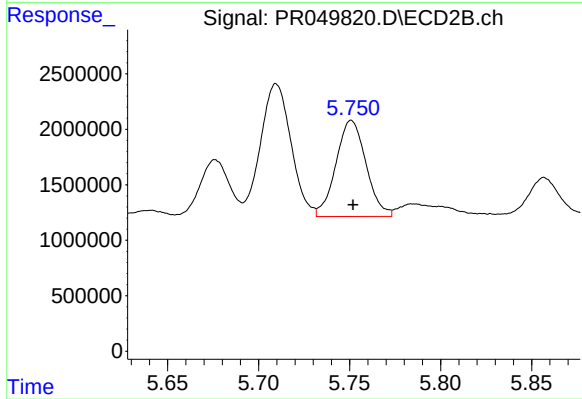
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 9710910
Conc: 38.49 ng/ml



#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 8276435
Conc: 37.97 ng/ml

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



#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 9973341
Conc: 37.91 ng/ml