

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 03:05
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 56 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 01:56:35 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...	4.636	3.820	86314880	137.1E6	22.107	20.666
2) SA Decachlor...	10.514	8.862	105.1E6	130.9E6	23.660	17.196 #
Target Compounds						
21) L5 AR-1248-1	5.817	4.910	3906466	3935000	45.593	29.159 #
22) L5 AR-1248-2	6.090	5.146	5632892	5681387	46.858	32.057 #
23) L5 AR-1248-3	6.297	5.188	6602171	5789934	48.748	30.726 #
24) L5 AR-1248-4	6.702	5.361	7021512	7281000	43.819	31.297 #
25) L5 AR-1248-5	6.741	5.752	6698970	7470339	43.553	30.330 #

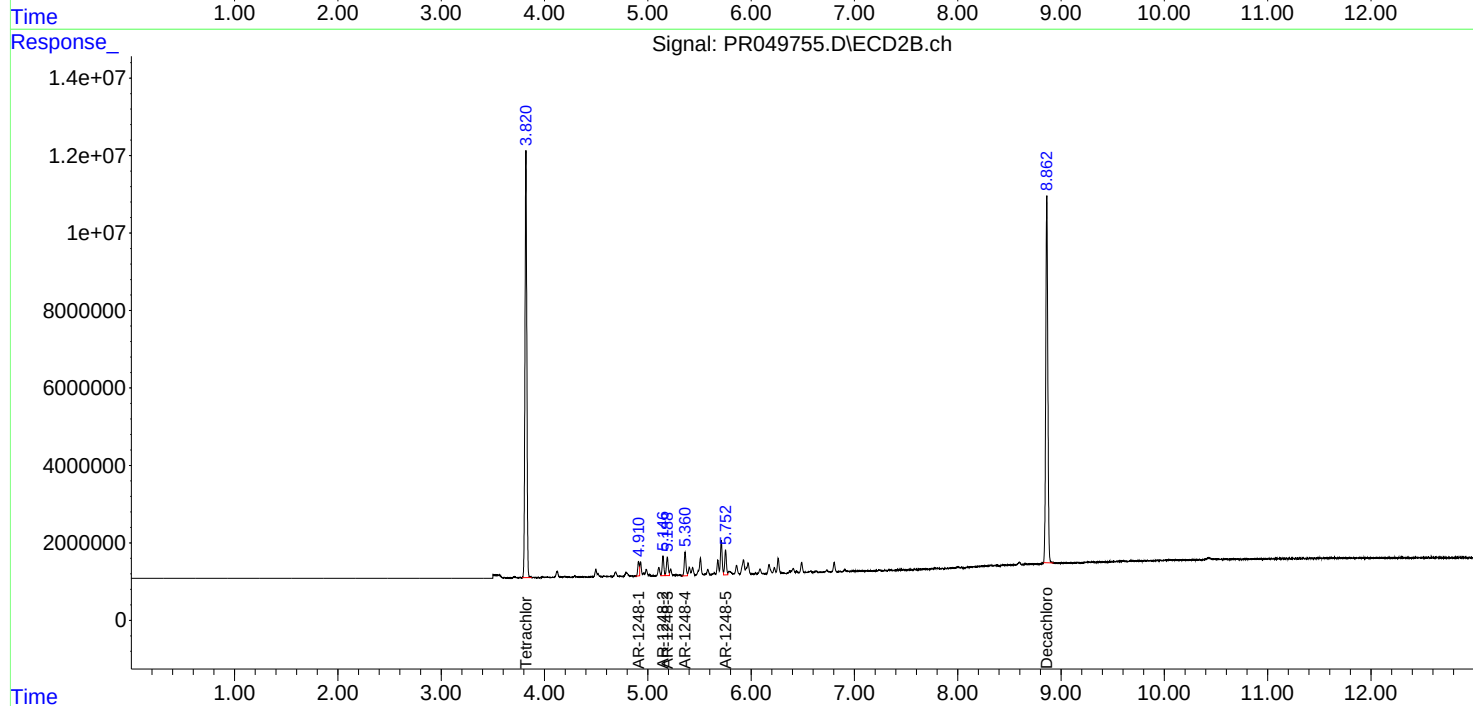
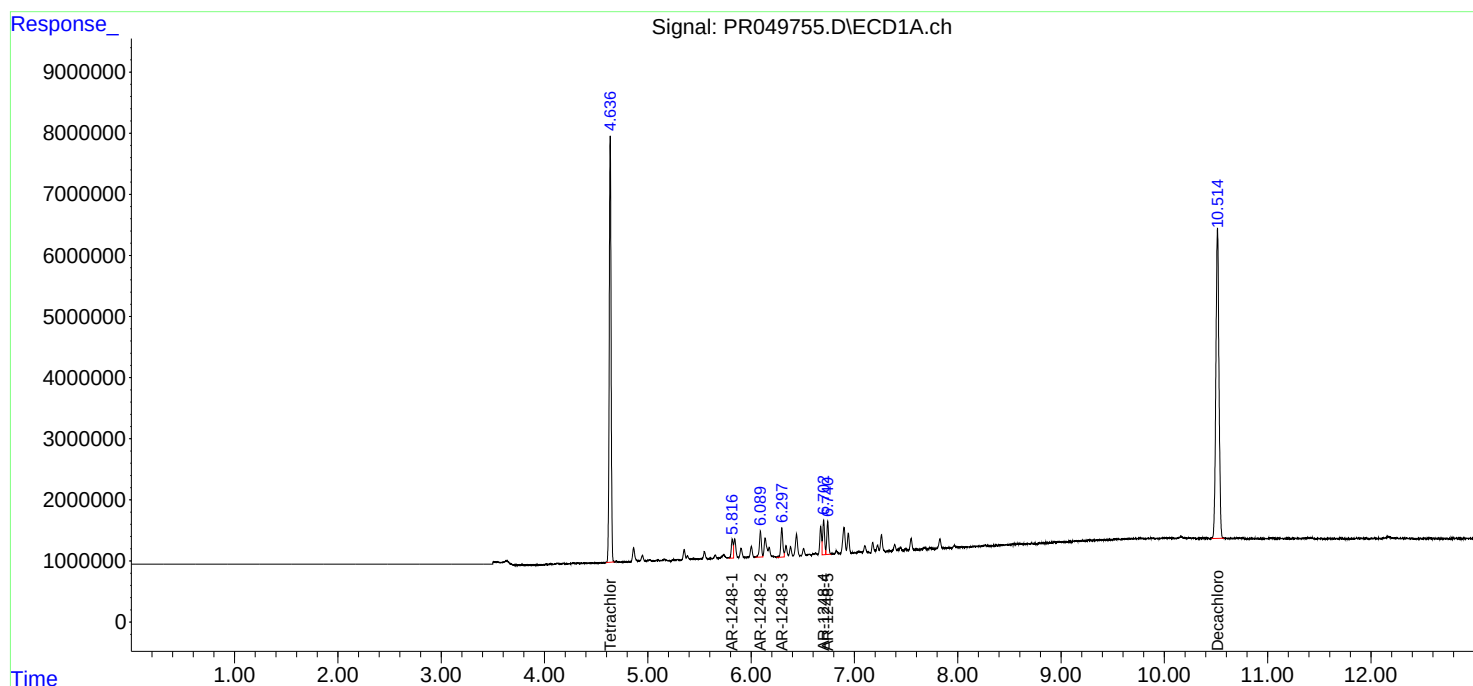
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

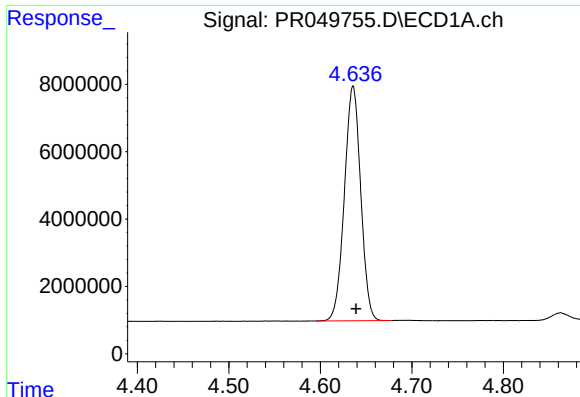
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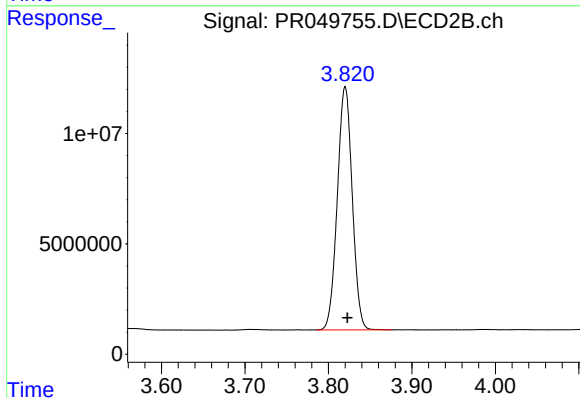




#1 Tetrachloro-m-xylene

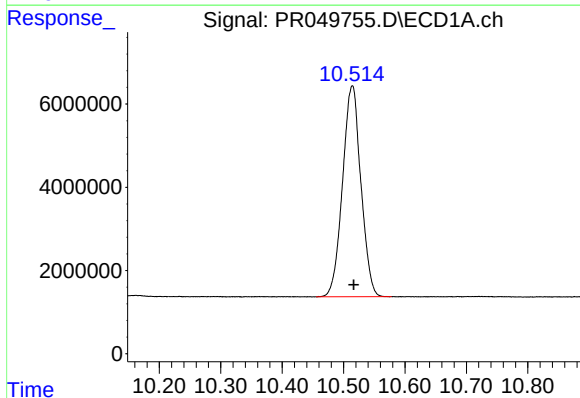
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 86314880
Conc: 22.11 ng/ml

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



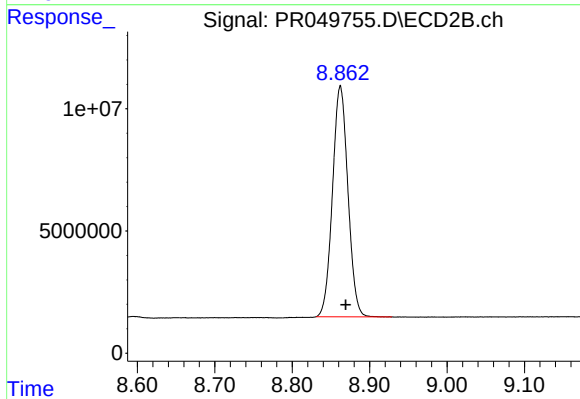
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 137052245
Conc: 20.67 ng/ml



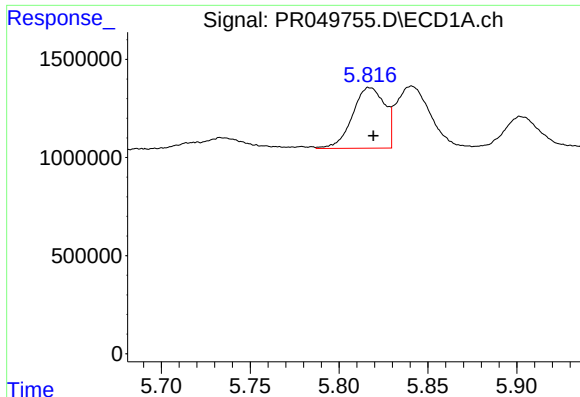
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.002 min
Response: 105125944
Conc: 23.66 ng/ml



#2 Decachlorobiphenyl

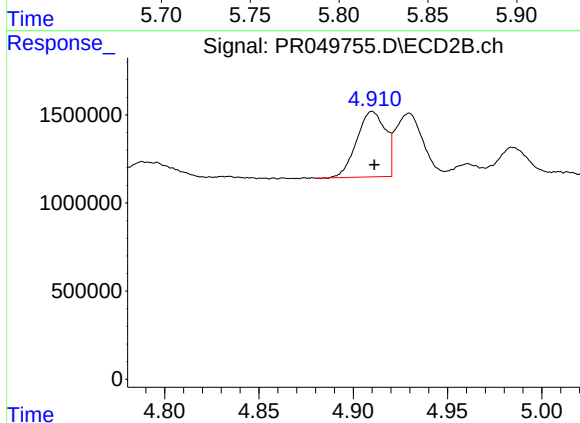
R.T.: 8.862 min
Delta R.T.: -0.007 min
Response: 130915245
Conc: 17.20 ng/ml



#21 AR-1248-1

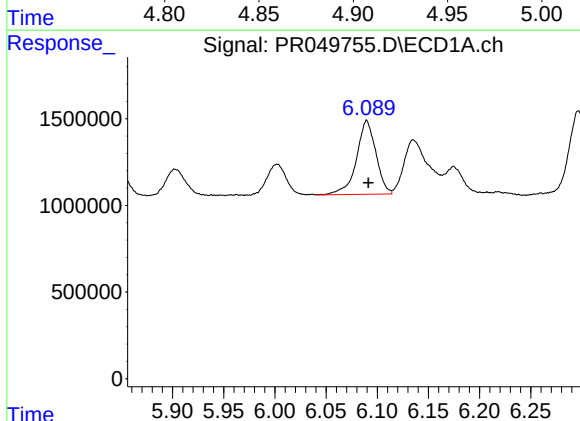
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 3906466
Conc: 45.59 ng/ml

Instrument :
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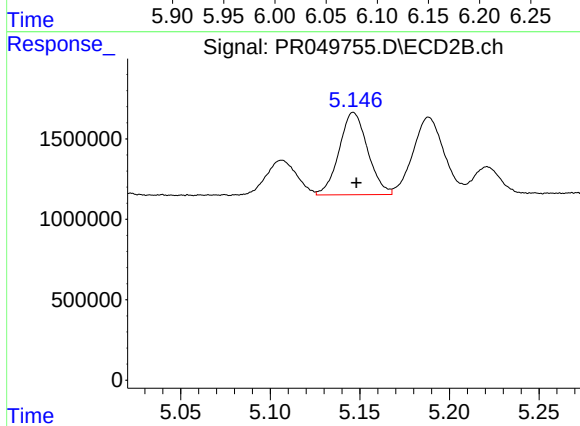
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 3935000
Conc: 29.16 ng/ml



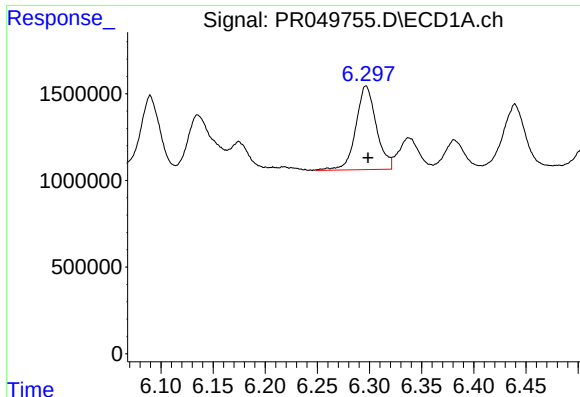
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 5632892
Conc: 46.86 ng/ml



#22 AR-1248-2

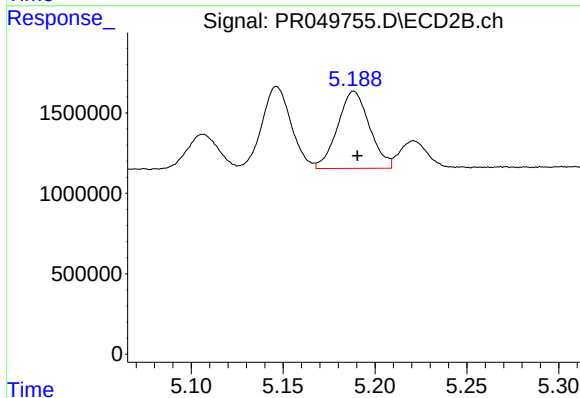
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 5681387
Conc: 32.06 ng/ml



#23 AR-1248-3

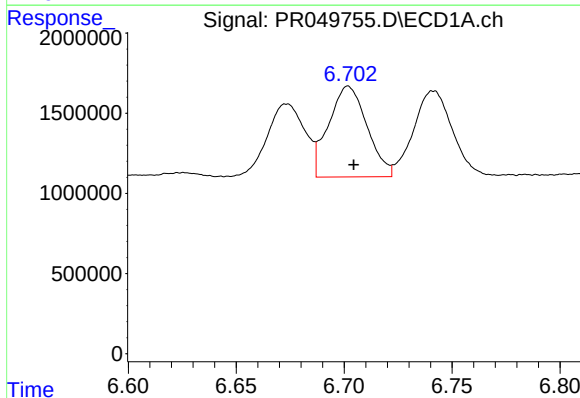
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 6602171
Conc: 48.75 ng/ml

Instrument :
ECD_R
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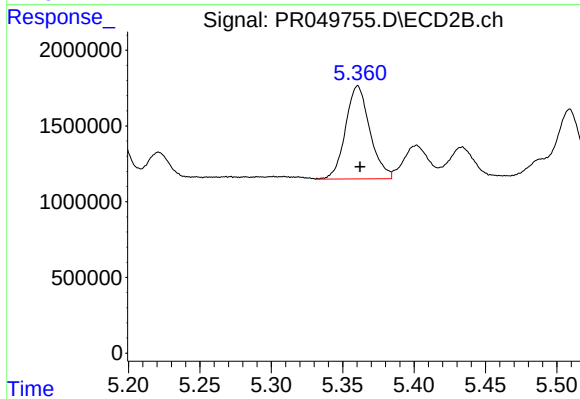
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 5789934
Conc: 30.73 ng/ml



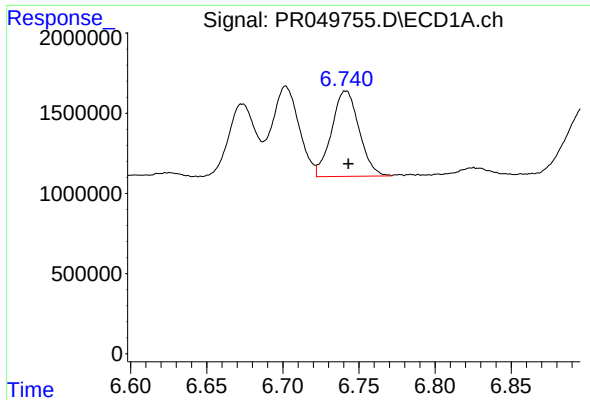
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 7021512
Conc: 43.82 ng/ml



#24 AR-1248-4

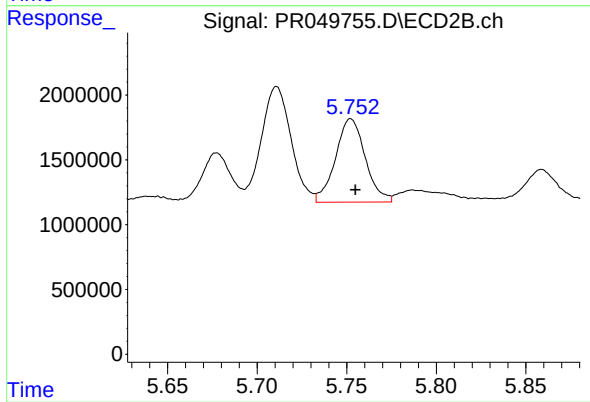
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 7281000
Conc: 31.30 ng/ml



#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 6698970
Conc: 43.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 7470339
Conc: 30.33 ng/ml