

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 13:39
 Operator : SM\AJ
 Sample : K5111-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:34:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 2019
 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...	4.723	3.984	67602102	259.8E6	14.195	15.259
2) SA Decachlor...	10.648	9.096	54001484	158.9E6	15.445	15.650
Target Compounds						
8) L2 AR-1221-1	4.930	4.196	964235	4547948	22.002m	26.772m
9) L2 AR-1221-2	5.032	4.288	1471924	5676434	43.975m	44.901m
10) L2 AR-1221-3	5.097	4.362	2455505	10286221	22.895m	25.556

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

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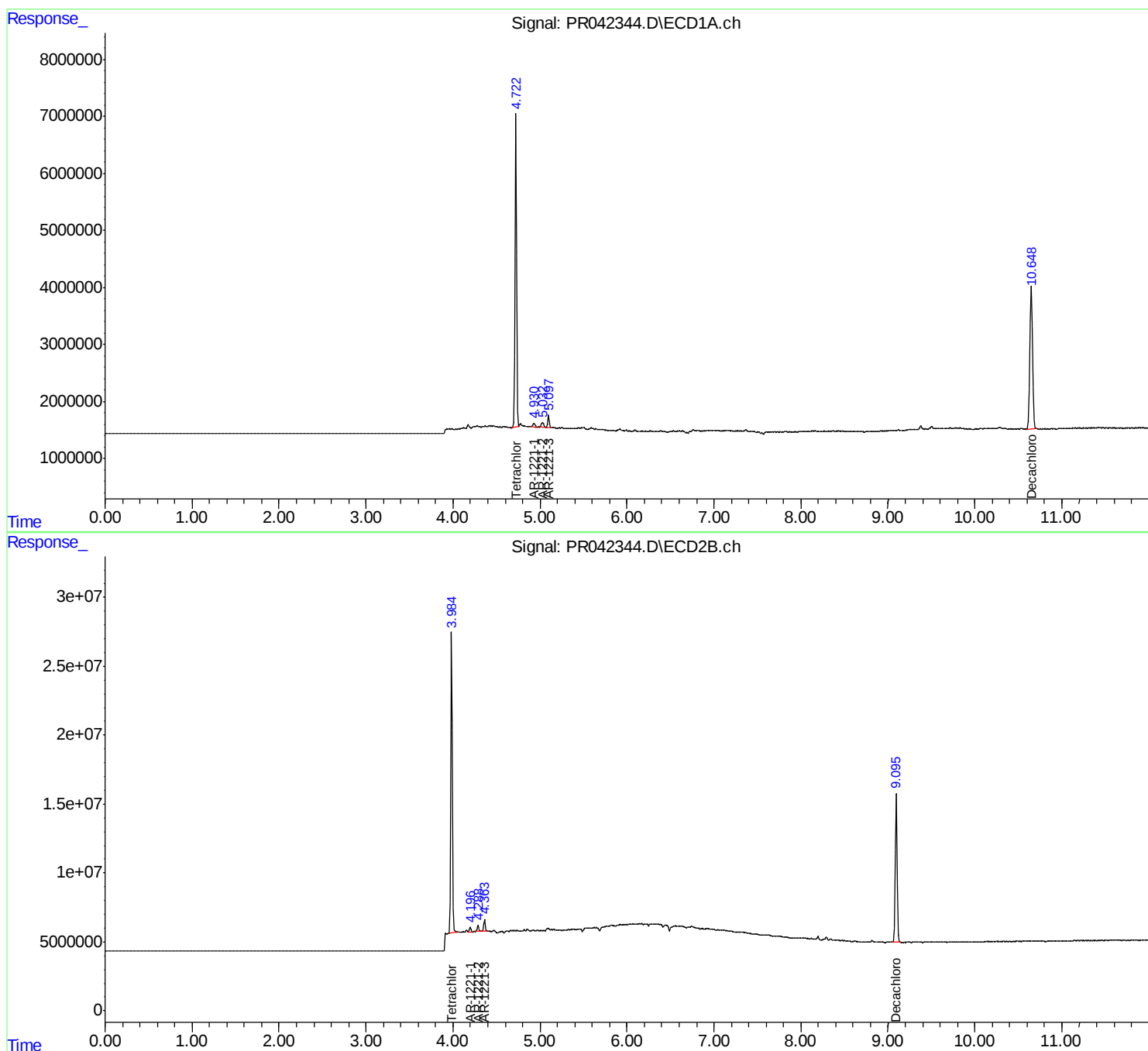
Instrument :
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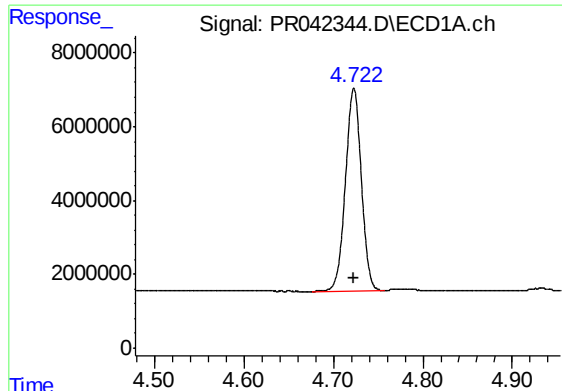
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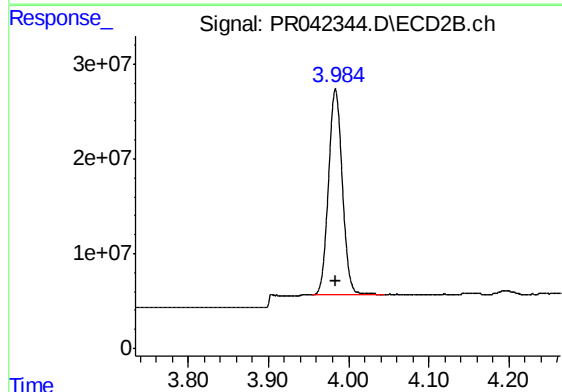
#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 67602102
Conc: 14.20 ng/ml

Instrument :
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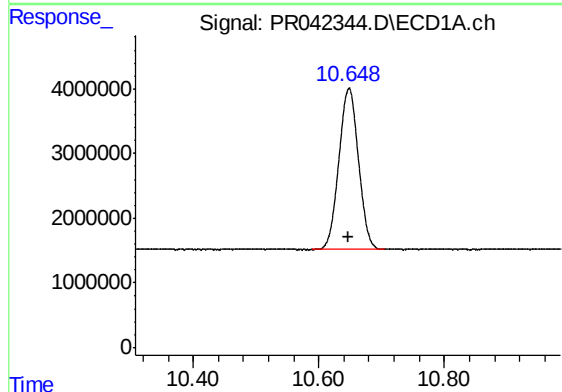
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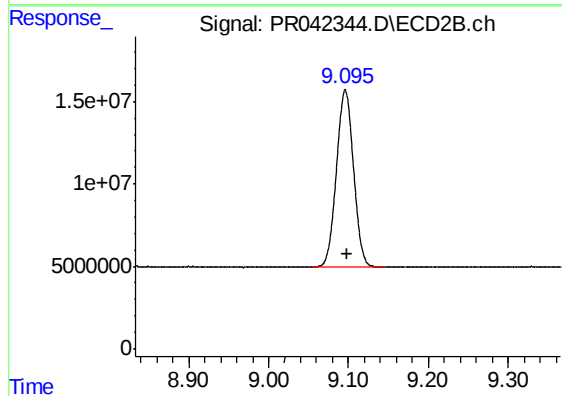
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 259798677
Conc: 15.26 ng/ml



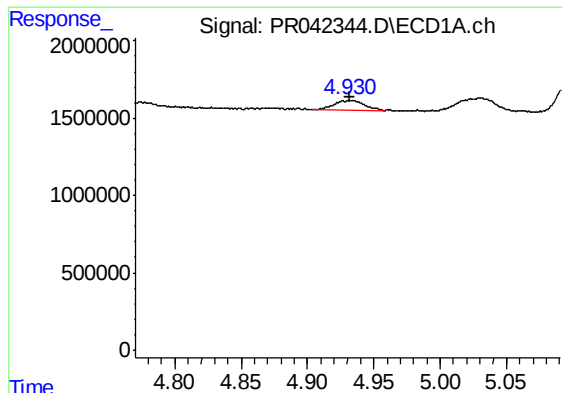
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 54001484
Conc: 15.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 158866303
Conc: 15.65 ng/ml



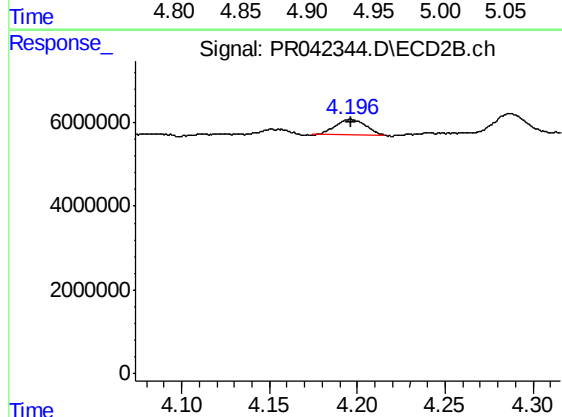
#8 AR-1221-1

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 964235
Conc: 22.00 ng/ml m

Instrument :
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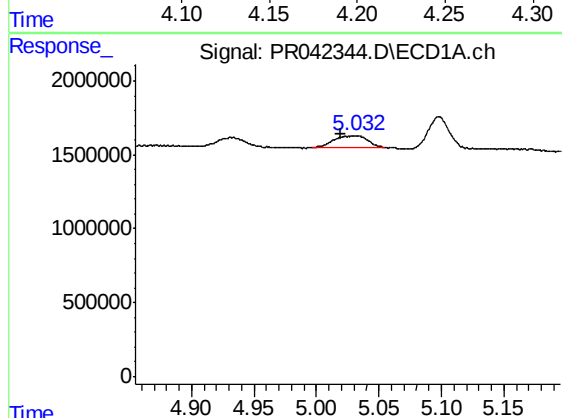
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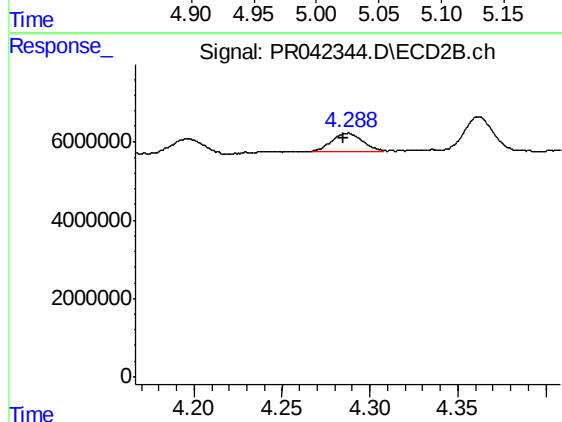
#8 AR-1221-1

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 4547948
Conc: 26.77 ng/ml m



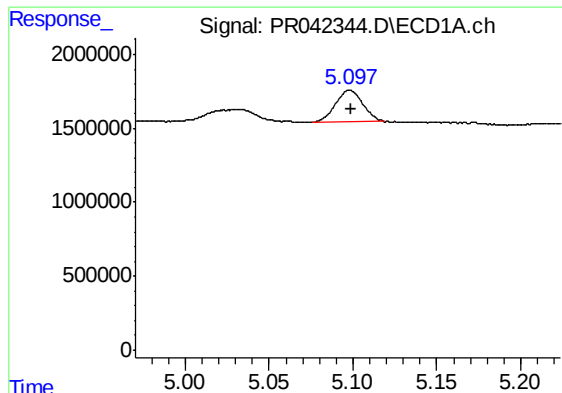
#9 AR-1221-2

R.T.: 5.032 min
Delta R.T.: 0.012 min
Response: 1471924
Conc: 43.97 ng/ml m



#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 5676434
Conc: 44.90 ng/ml m



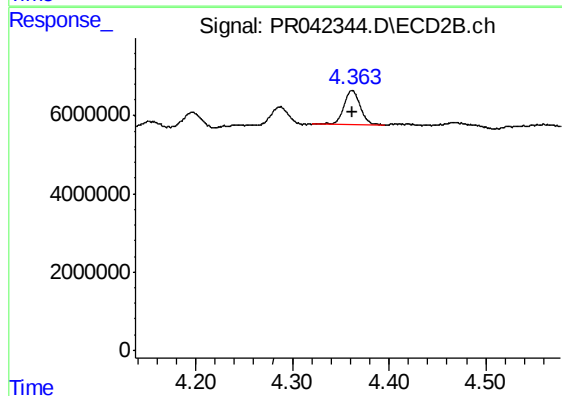
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 2455505
Conc: 22.90 ng/ml m

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#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 10286221
Conc: 25.56 ng/ml