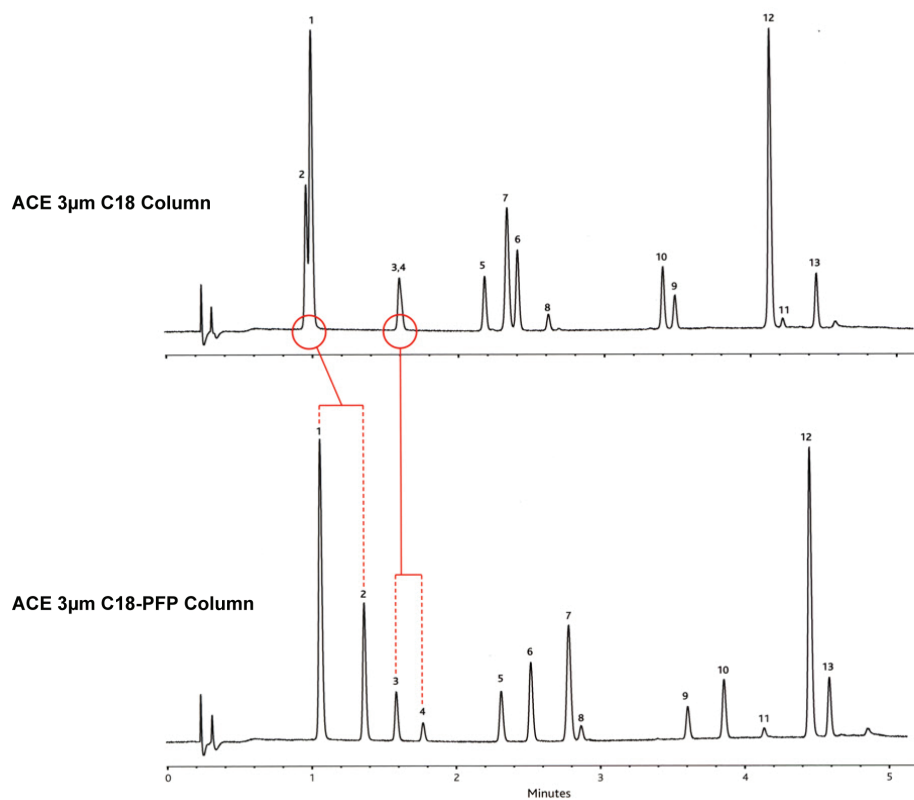




Separation of Structurally Diverse Analytes

Conditions*

Column(s): ACE C18 and ACE C18-PFP, 3 μ m, 50 x 2.1mm
 Mobile phase: A = 5mM formic acid in H₂O
 B = 5mM formic acid in MeOH
 Gradient: 3 to 100% B in 5 mins
 Flow Rate: 0.60 ml/min
 Column Temperature: 40 °C
 Detection: UV, 254nm



1) paracetamol 2) hydrochlorothiazide 3) methylphenylsulphoxide 4) methylphenylsulphone 5) aspirin (acetylsalicylic acid)
 6) phenacetin 7) 1,3-dinitrobenzene 8) 1,2,4 trimethoxybenzene 9) ethylbenzoate 10) nimesulide 11) ibuprofen
 12) indomethacin 13) mefenamic acid

*Conditions optimised using Drylab 2000 Plus method development software