

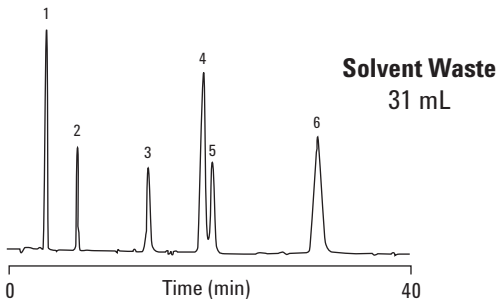
Figure 1: Separation of Antibacterials on Columns of Different Diameters

Column: ZORBAX SB-C18,
5 μ m, 0.46 x 15 cm

Flow Rate: 1.0 mL/min

Injected: 3 μ L

Detector Cell Volume: 8 μ L

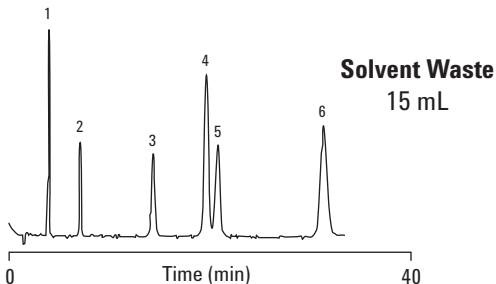


Column: ZORBAX SB-C18 Solvent Saver,
5 μ m, 0.30 x 15 cm

Flow Rate: 0.5 mL/min

Injected: 2 μ L

Detector Cell Volume: 8 μ L



Conditions

Mobile Phase: 80% Acetonitrile
20% Citrate/phosphate, pH 2.6

Temperature: Ambient

Sample: Antibacterials

- | | |
|------------------|---------------------|
| 1) Sulfamerazine | 4) Sulfadimethoxine |
| 2) Furazolidone | 5) Sulfaquinoxaline |
| 3) Oxolinic acid | 6) Nalidixic acid |