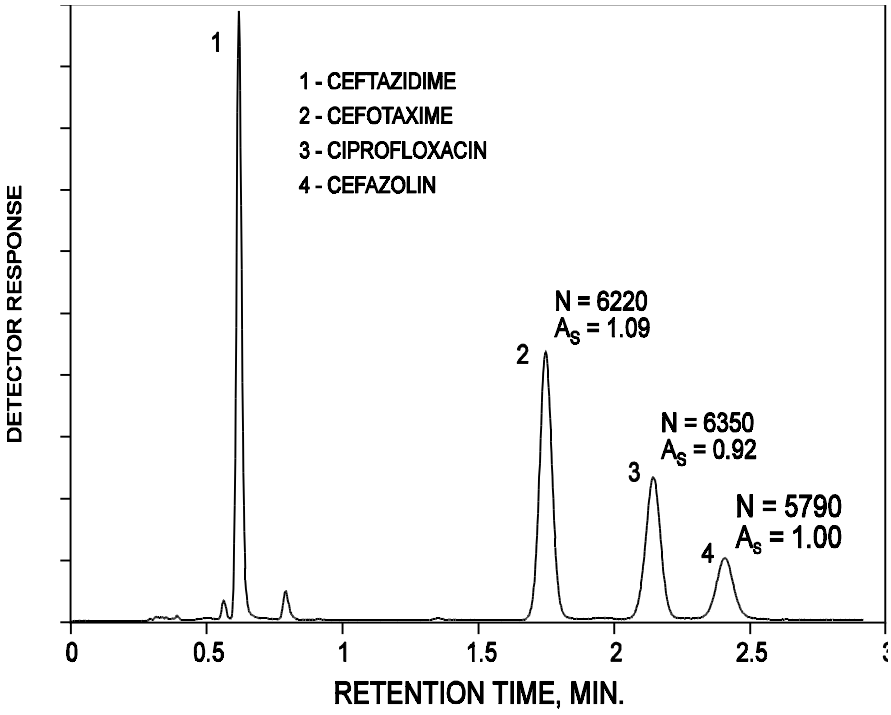
High-Speed Separation of Antibiotics Mixture

Application

Pharmaceutical

Robert Ricker



Conditions:
ZORBAX SB-C8 (3.5µm); 4.6 x 75 mm (Agilent P/N: 866953-906)
Mobile Phase: 8.0% acetonitrile/92% 0.1% aqueous TFA
Flow Rate: 3.0mL/min.; Temperature: 60°C; UV detector, 260 nm
Sample: 1 µL containing 0.40, 0.36, 0.10 and 0.35 µg ea. of 1-4, resp.

Highlights

- *Excellent peak shape and efficiency from a 75-mm long column at 3.0 ml/min.*
- *SB-C8 bonded-phase provides reproducible and stable methods for pharmaceutics.*

Agilent Technologies

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