

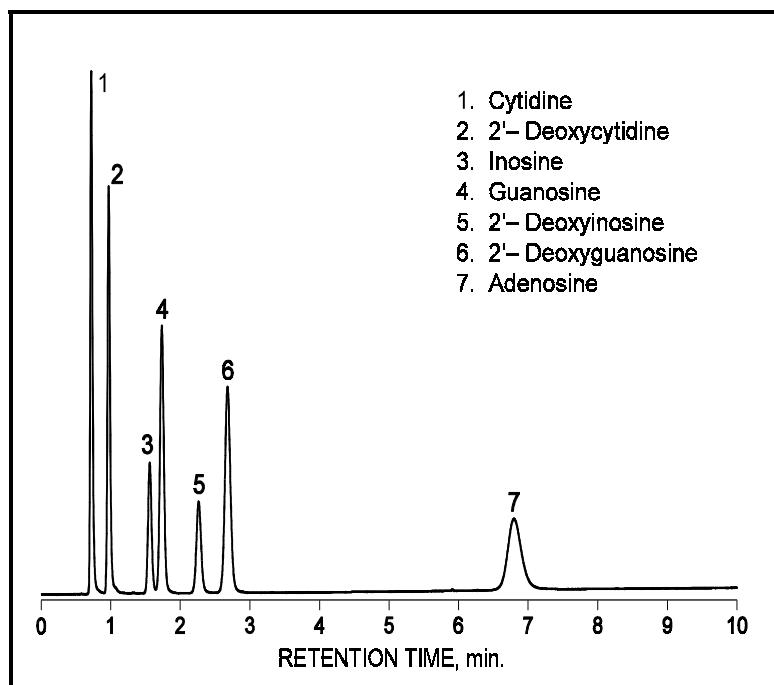


Separation of Deoxy and Ribonucleosides

Application

Biochemical

Robert Ricker



Conditions:

ZORBAX SB-C8 (3.5 μ m) (4.6 x 75 mm) (Agilent P/N: 866953-906)

Mobile Phase: 5% methanol, 95% phosphate buffer, pH 4.0

Flow: 2.0 mL/min; Detect. UV(254 nm); 1 μ l with 1.6 μ g each

Highlights

- *High speed, high-resolution separation of nucleosides.*
- *Good peak shapes and column efficiencies obtained by reversed-phase separation with sterically protected bonded-phase columns.*
- *Reversed-phase separation results in much higher column efficiency than possible with ion-exchange separation.*



Agilent Technologies

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