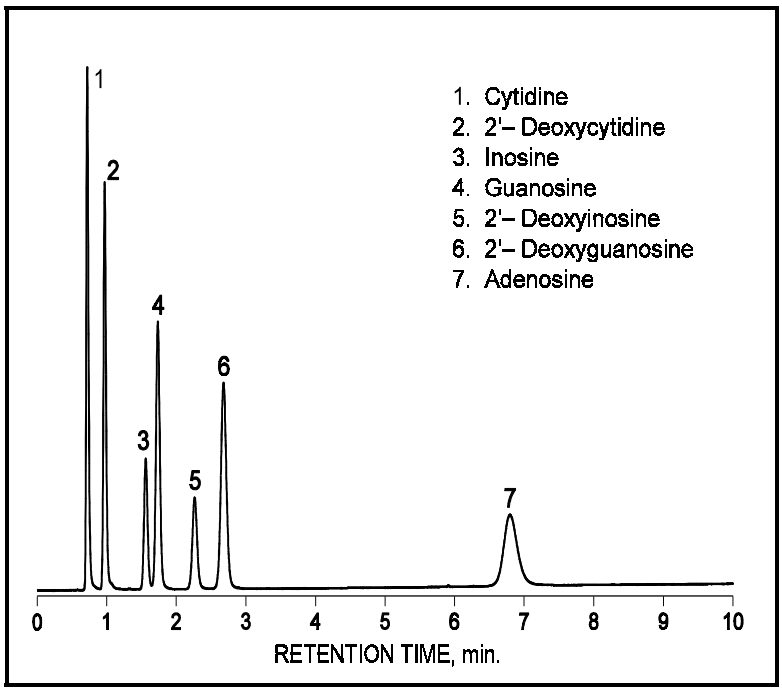
# Separation of Deoxy and Ribonucleosides

## Application

## Biochemical

Robert Ricker




**Conditions:**
**ZORBAX SB-C8 (3.5 µm) (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); 1µl with 1.6 µg 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.*

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