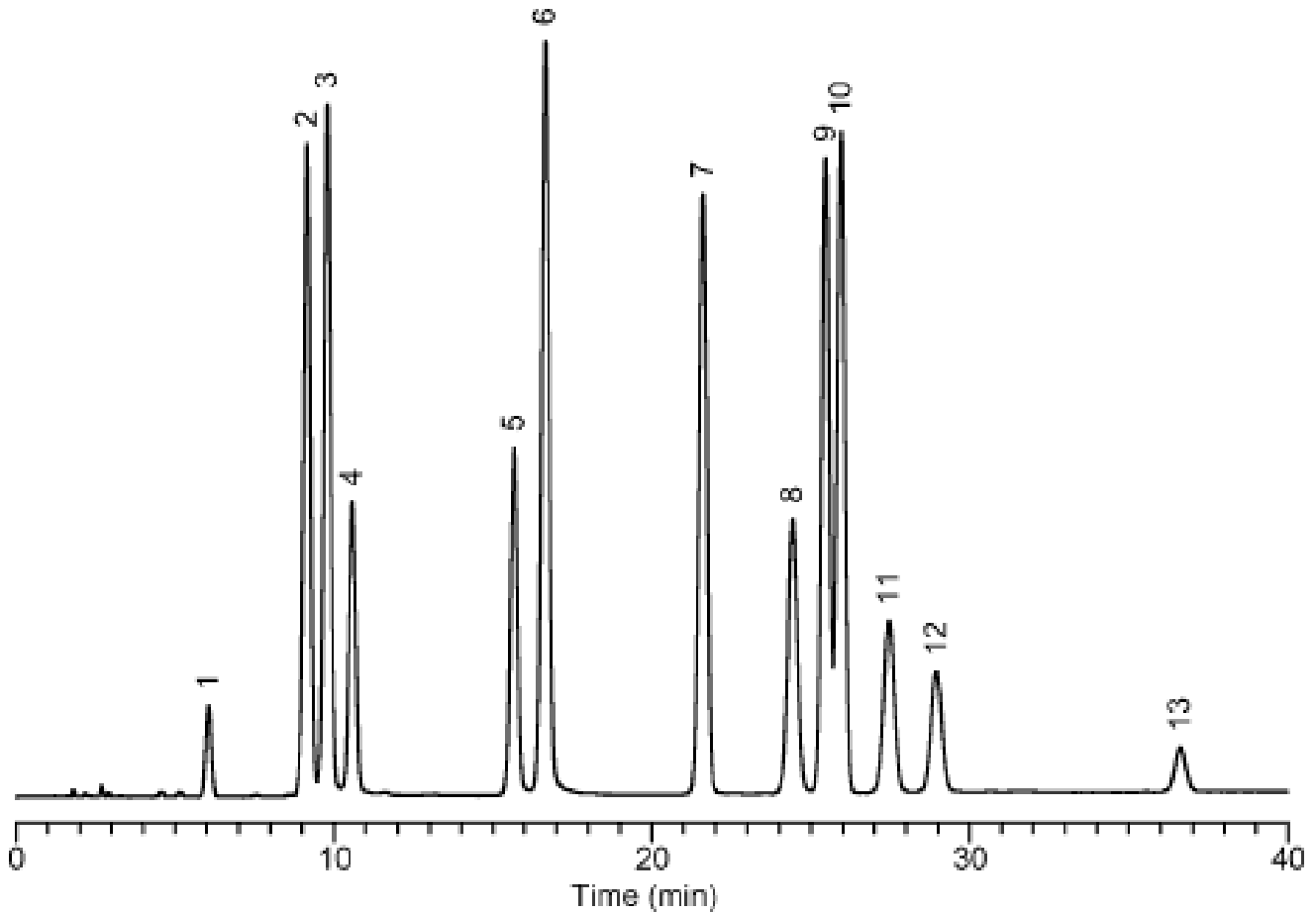


Analysis of Nucleotides



Column	:Inertsil ODS-3V 5µm 150 × 4.6mmI.D.	Solutes	: 1. Unknown 2. 5-AMP 3. 5-GMP
Column Cat. No. :			4. 5-IMP
Eluent	:A. 5mM (C ₄ H ₉) ₄ N+Br ⁻ + 20mM KH ₂ PO ₄ (pH 3.5) B. 5mM (C ₄ H ₉) ₄ N+Br ⁻ + 20mM KH ₂ PO ₄ (pH 3.5) /acetonitrile (40/60) A/B 95/5 -5min- 95/5 -35min- 76/24		5. 5-TMP 6. 3-AMP 7. 2-AMP
Flow rate	:1.0mL/min		8. 5-ADP
Col. Temp.	:40°C		9. 3,5-cAMP
Detection	:UV 260 nm		10. 3,5-cGMP
Injection Vol.	:5µL		11. 5-GDP
Sample	:Nucleotides (300µg/mL)		12. 5-IDP 13. 5-TDP