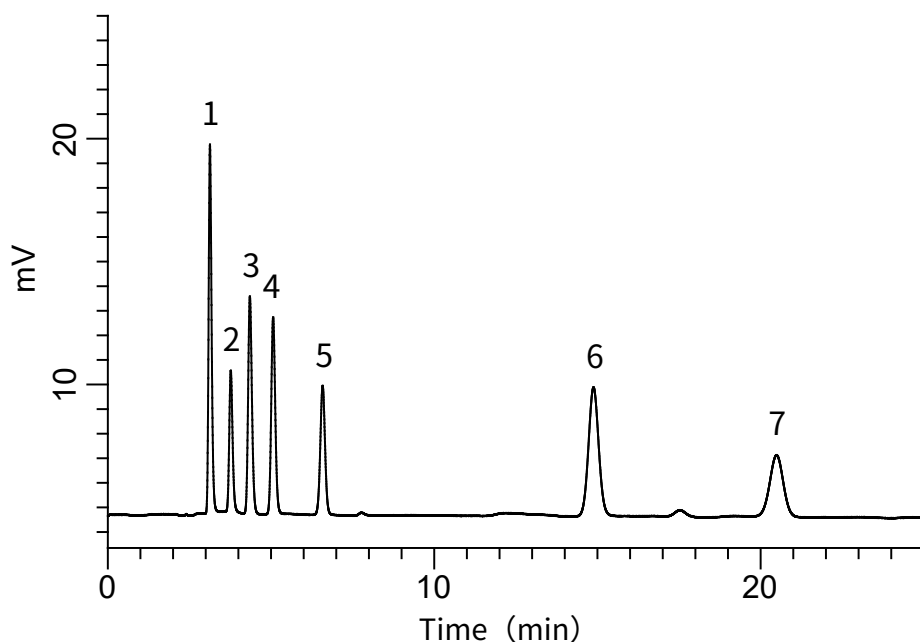


Analysis of Catecholamines

Data No. LB544-0919



Conditions

System : GL7700 HPLC system
Column : InertSustain AQ-C18
(5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-89730
Eluent : A) CH₃CN
B) 50 mM NaH₂PO₄ + 5 mM IPCC-06 in H₂O
(IPCC-06: Sodium 1 - Hexanesulfonate)
(pH 2.2, H₃PO₄)
A/B = 8/92, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 35 °C
Detection : ECD 1200 mV vs Ag/AgCl (ED723 EC Detector, Diamond, 35 °C)
Injection Vol. : 20 μ L
Sample : Standard

Analyte:

1. Norepinephrin (NE)
2. Epinephrin (E)
3. Vanillylmandelic acid (VMA)
4. Normetanephrine (NMN)
5. Metanephrine (MN)
6. 5-Hydroxyindole acetic acid (5-HIAA)
7. Homovanillic acid (HVA)
(100 μ g/L each)