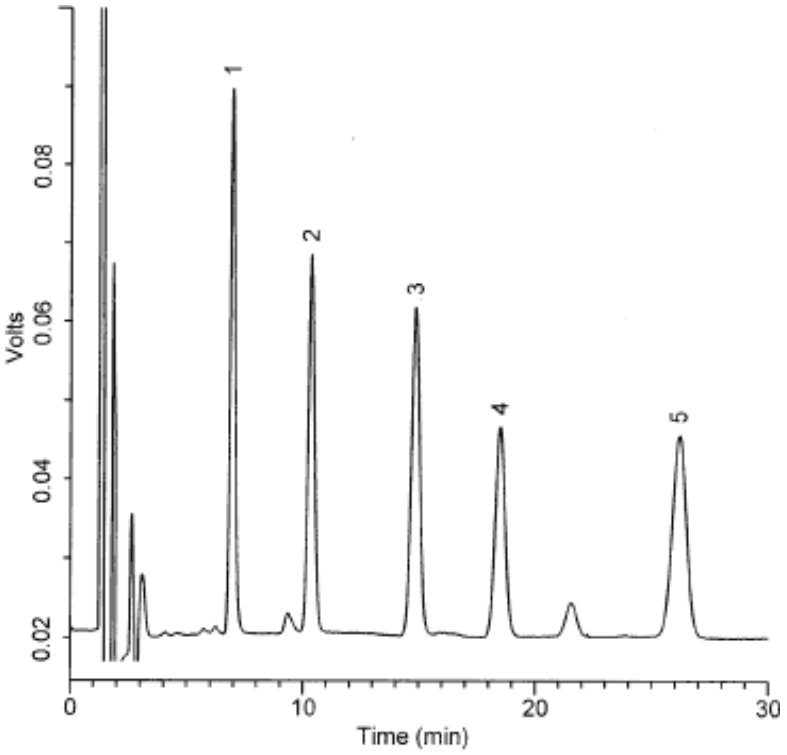
Analysis of Catecholamines and Related Compounds



Column : Inertsil ODS-3V
150 × 1.5mmI.D.

Column Cat. No. :

Eluent : 50mM phosphoric acid,
50mM citric acid,
100mg/L SDS,
40mg/L EDTA(pH3.0)/Methanol=95/5

Flow rate : 1.0 mL/min.

Col. Temp. : 30ºC

Detection : ECD 600mV vs. Ag/AgCl 100nA/V (Diamond)

Injection Vol. : 5µL

Sample : Catecholamines

Solutes : 1. Noradrenaline(167nmol/L)
2. Adrenaline(167nmol/L)
3. 3,4-Dihydroxybenzylamine Hydrobromide(DHBA)(167nmol/L)
4. 3,4-Dihydroxyphenylacetic acid (167nmol/L)
5. Dopamine(167nmol/L)