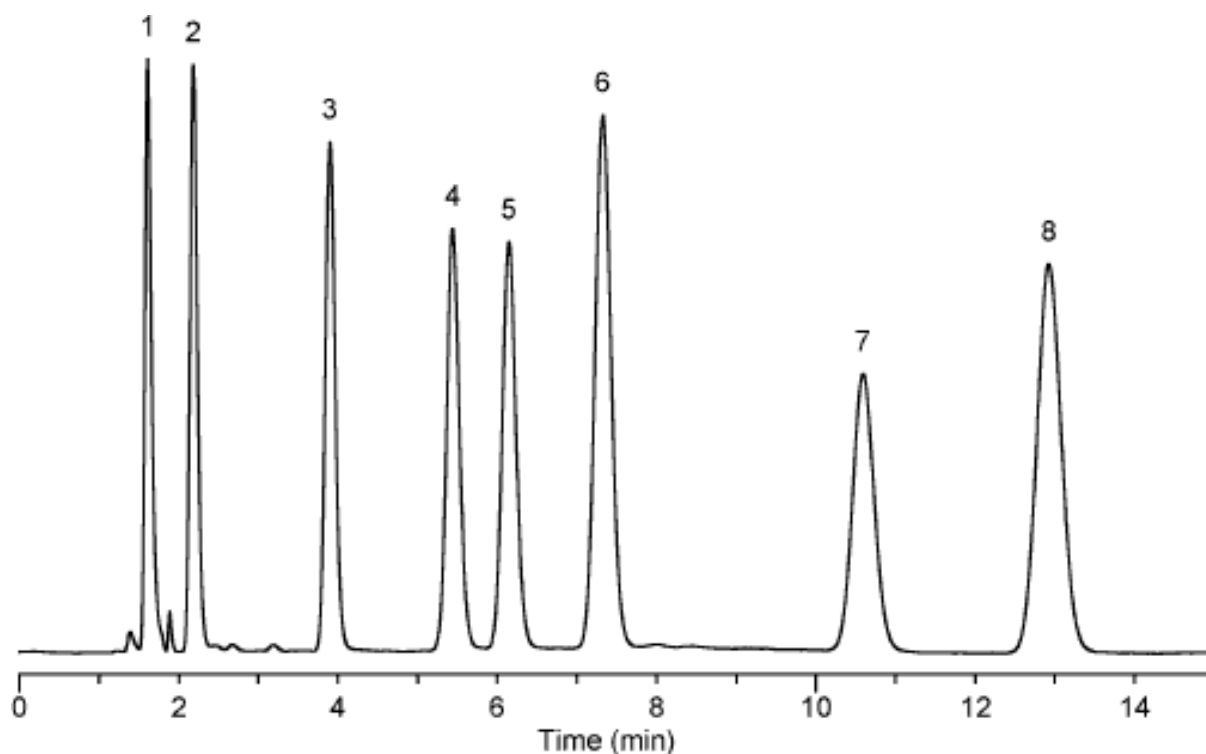


35. Analysis of Flavonoids



Column : Inertsil ODS-3V
5 μ m
150 $\times$ 4.6 mm I.D.

Column Cat. No. : 5020-01801

Eluent : CH₃OH/THF/20 mM Phosphate buffer (pH 3.0) = 30/20/50

Flow rate : 1.0 mL/min.

Col. Temp. : 40°C

Detection : UV 254 nm

Injection Vol. : 1 μ L

Sample : Flavonoids

Solutes : 1. Troxerutin (0.2 mg/mL)
2. Rutin (0.2 mg/mL)
3. Fisetin (0.2 mg/mL)
4. Morin (0.2 mg/mL)
5. Luteolin (0.2 mg/mL)
6. Quercetin (0.2 mg/mL)
7. Kaempferol (0.2 mg/mL)
8. Chrysin (0.2 mg/mL)