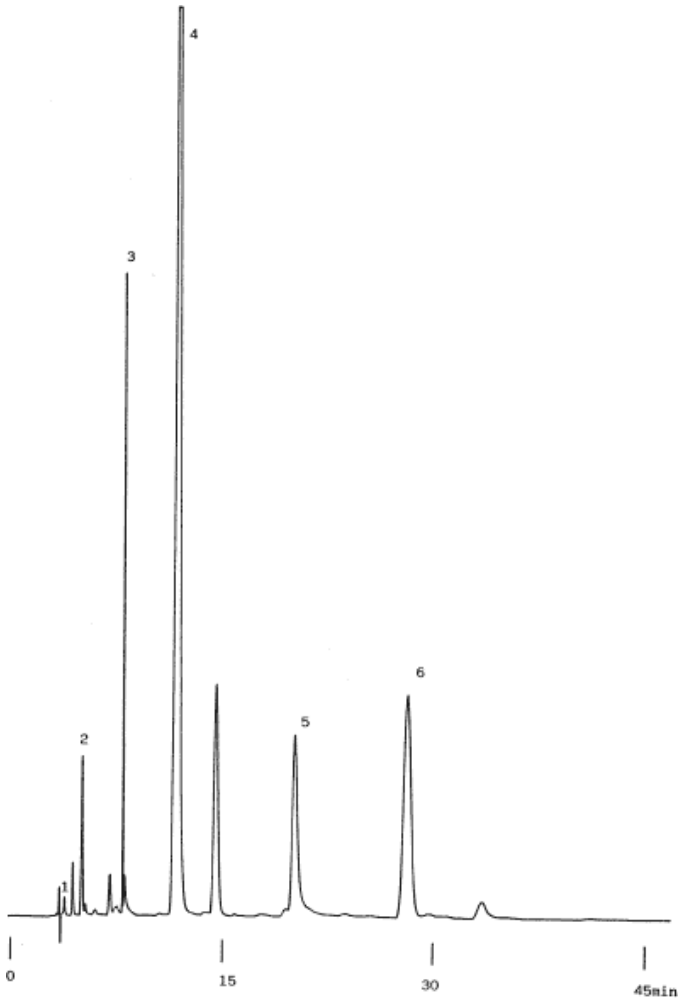
Catechins in Green tea



Column : Inertsil ODS-2
5µm
10 × 4.0(guard)+250 × 4.6 mmI.D.

Column Cat. No. : 5020-01102

Eluent : $CH_3CN/CH_3COOC_2H_5/0.1\%\ H_3PO_4$=85/20/895

Flow rate : 1.0 mL/min.

Col. Temp. : 40ºC

Detection : UV 280 nm

Injection Vol. :

Sample :

Solutes :
1. Gallic acid
2. (-)-Epigallocatechin
3. (-)-Epicatechin
4. (-)-Epigallocatechin gallate
5. Homocatechol
6. (-)-Epicatechin gallate