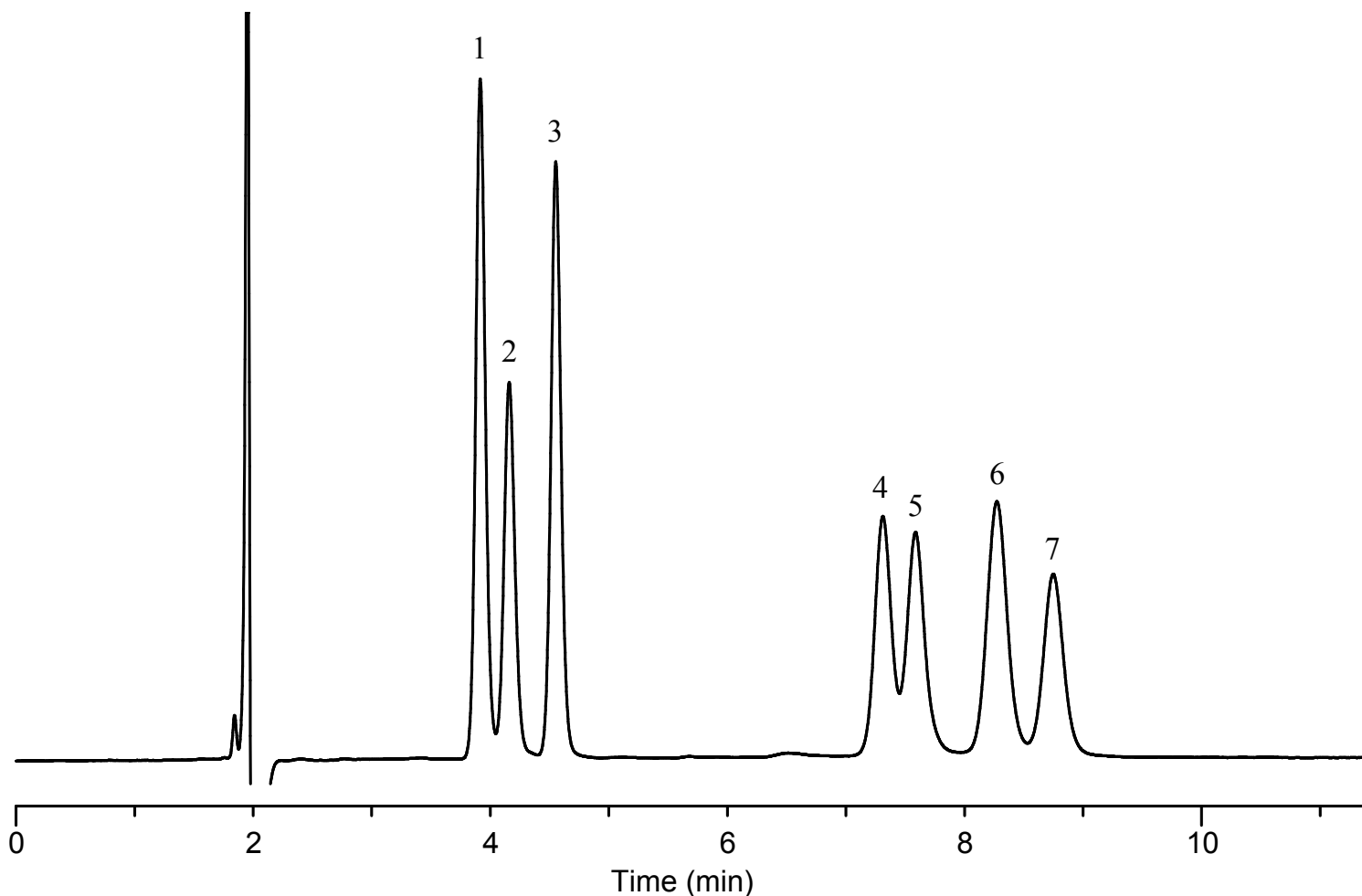


InertSearch™ for LC

Inertsil™ Applications

Analysis of Steroids

Data No. LB593-0806



Conditions

System : GL7700 HPLC system
Column : InertSustain PFP HP (3 μ m, 150 x 2.1 mm I.D.)
Column Cat. No. : 5020-87921
Eluent : A) *n*-Hexane
B) Ethanol
A/B = 90/10, v/v
Flow rate : 0.2 mL/min
Col. Temp. : 40 °C
Detection : UV 220 nm (UV7750 with semi-micro flow cell)
Injection Vol. : 0.5 μ L
Sample : Standard

Analyte:

1. Estrone	100 mg/L
2. β -Estradiol	100 mg/L
3. Progesterone	100 mg/L
4. Corticosterone	100 mg/L
5. Hydrocortisone	100 mg/L
6. Prednisolone	100 mg/L
7. Prednisone	100 mg/L