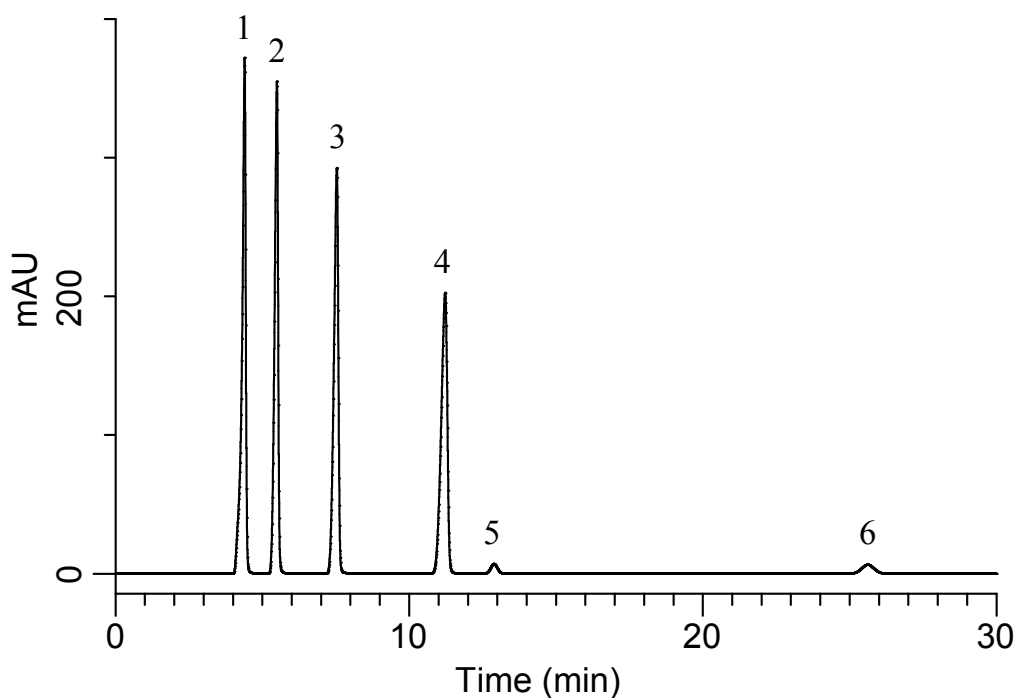


InertSearch™ for LC

Inertsil® Applications

Analysis of Parabens, Estradiol and Progesterone

Data No. LB511-0919



Conditions

System : GL7700 HPLC system
Column : InertSustainSwift C18
(5 μ m, 150 x 4.6 mm I.D.)
Column Cat. No. : 5020-88026
Eluent : A) CH₃OH
B) H₂O
A/B = 27/23, v/v
Flow Rate : 0.65 mL/min
Col. Temp. : 50 °C
Detection : UV 270 nm (UV7751 UV Detector)
Injection Vol. : 5 μ L
Sample : Standard

Analyte:

1. <i>p</i> -Hydroxybenzoic acid methyl ester	100 mg/L
2. <i>p</i> -Hydroxybenzoic acid ethyl ester	100 mg/L
3. <i>p</i> -Hydroxybenzoic acid <i>n</i> -propyl ester	100 mg/L
4. <i>p</i> -Hydroxybenzoic acid <i>n</i> -butyl ester	100 mg/L
5. Estradiol	80 mg/L
6. Progesterone	40 mg/L