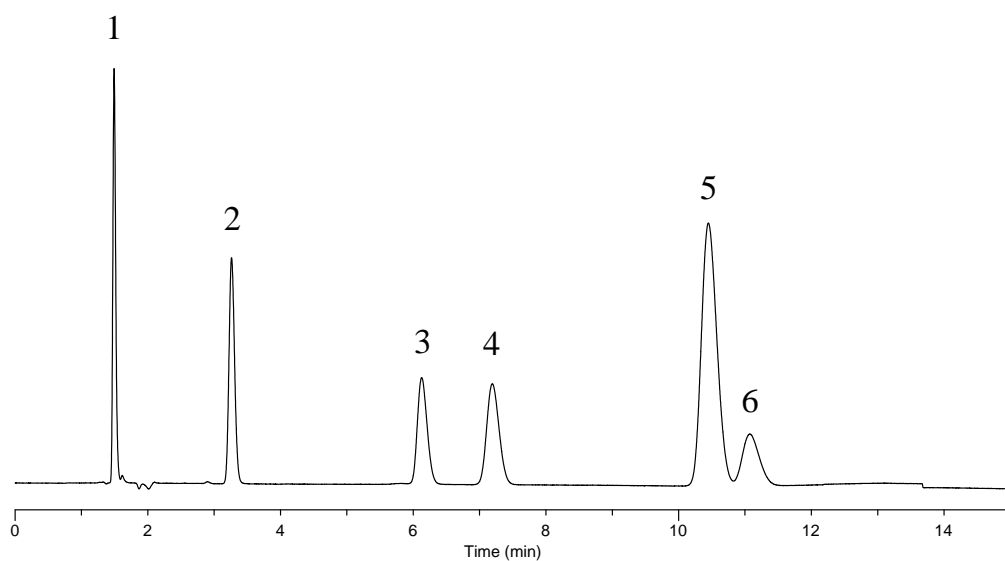


InertSearch™ for LC

Inertsil® Applications

Analysis of β -blocker

Data No. LB362-0806



Conditions

Column : InertSustain AQ-C18
(5 μ m, 150 x 4.6 mm I.D.)

Column Cat. No. : 5020-89730

Eluent : A) CH₃CN
B) 0.1 % H₃PO₄ in H₂O
A/B = 25/75, v/v

Flow Rate : 1.0 mL/min

Col. Temp. : 40 °C

Detection : UV 220 nm

Injection Vol. : 1 μ L

Sample : Standard

Analyte:

1. Atenolol
2. Acebutolol
3. Oxprenolol
4. Labetalol
5. Propranolol
6. Alprenolol
(100 μ g/mL each)