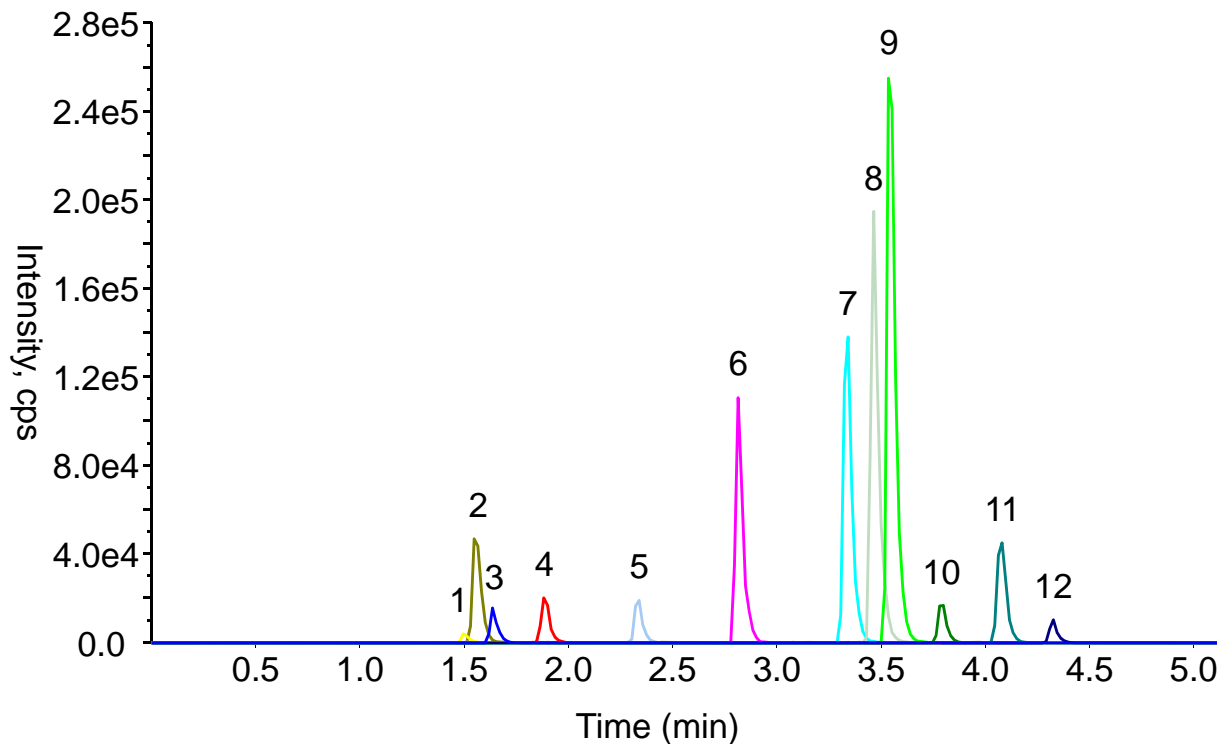


InertSearch™ for LC

Inertsil® Applications

Analysis of 12 Drugs

Data No. LB387-0785



Conditions

System : LC800 HPLC system
Column : InertSustain AQ-C18 HP
(3 μ m, 50 x 2.1 mm I.D.)
Column Cat. No. : 5020-89921
Eluent : A) 0.1 % HCOOH in CH₃CN
B) 0.1 % HCOOH in H₂O
A/B = 5/95 -5 min- 95/5, v/v
Flow Rate : 0.4 mL/min
Col. Temp. : 40 °C
Detection : LC/MS/MS (4000 QTRAP® : ESI, Positive, MRM)
CUR CAD IS TEM GS1 GS2
20 8 5500 700 60 30
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Atenolol
2. Acetaminophen
3. Theophylline
4. Caffeine
5. Metoprolol
6. Propranolol
7. Amitriptyline
8. Chlorpromazine
9. Clomipramine
10. Ketoprofen
11. Warfarin
12. Indometacin
(100 μ g/L each)