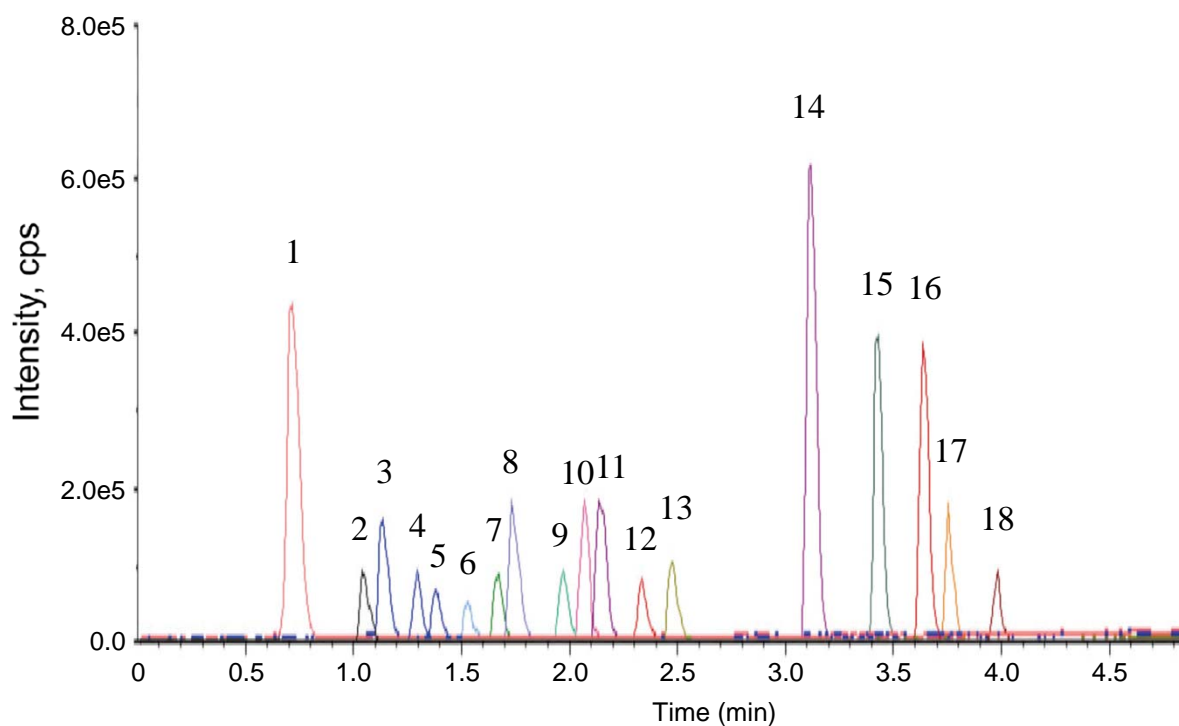


InertSearch™ for LC

Inertsil® Applications

Analysis of 18 Drugs

Data No. LB261-0811



Conditions

System : LC800 HPLC system
Column : Inertsil ODS-3
(2 μ m, 50 x 2.1 mm I.D.)
Column Cat. No. : 5020-84652
Eluent : A) CH₃CN
B) 0.05 % HCOOH in H₂O
A/B = 5/95 - 5 min - 95/5, v/v
Flow Rate : 0.5 mL/min
Col. Temp. : 40 °C
Detection : LC/MS/MS (4000 QTRAP® : ESI, Positive, MRM)
Injection Vol. : 10 μ L
Sample : Standard

Analyte:

1. Ranitidine
2. Scopolamine
3. Naltrexone
4. Acetaminophen
5. Theophylline
6. Metoprolol
7. Caffeine
8. Chlorpheniramine
9. Propranolol
10. Diphenhydramine
11. Doxepin
12. Amitriptyline
13. Reserpine
14. Isopropylantipyrine
15. Ketoprofen
16. Warfarin
17. Capsaicin
18. Dihydrocapsaicin