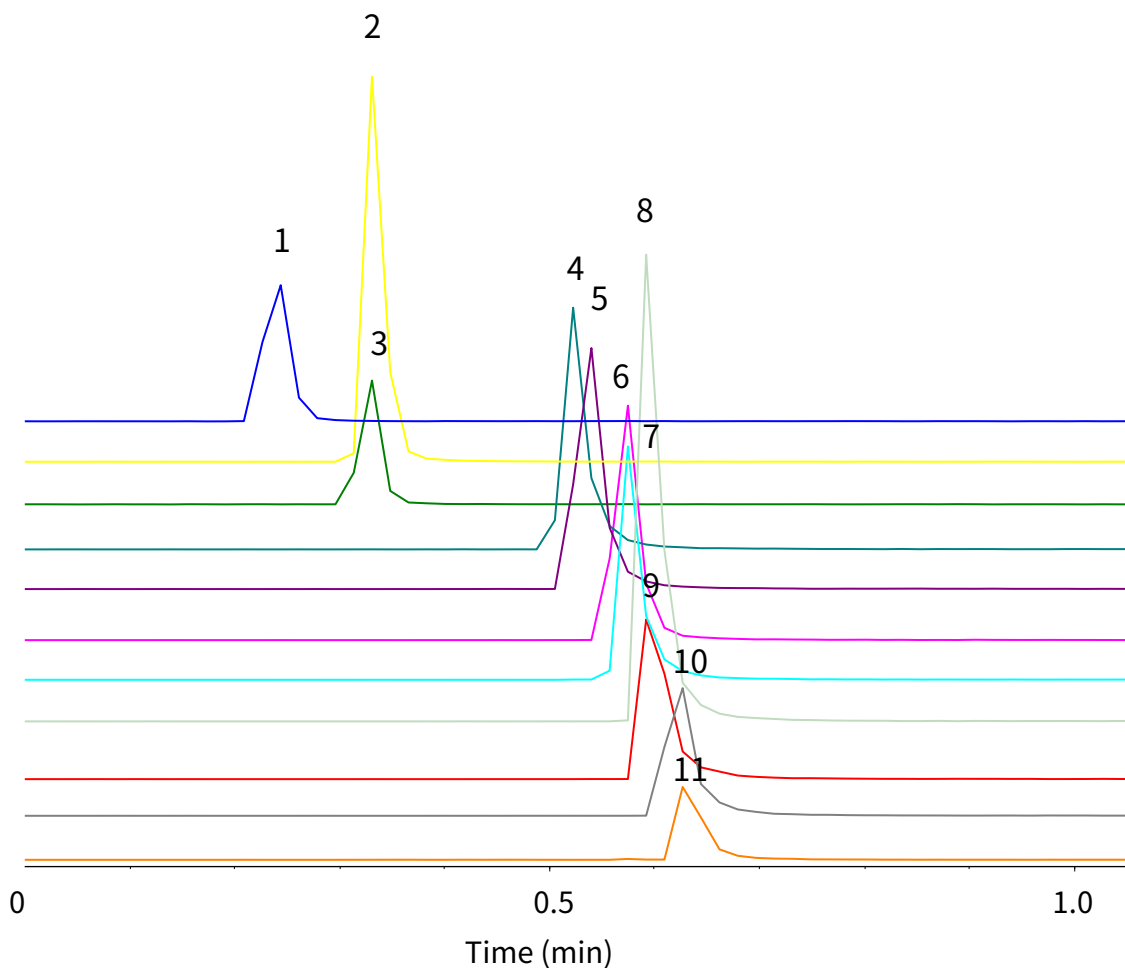


InertSearch™ for LC

Inertsil® Applicationsv

Analysis of 11 Drugs

Data No. LB597-0954



Conditions

Column : MonoSelect C18 for HTS (20 x 2.1 mm I.D.)

Column Cat. No. : 5020-10811

Eluent : A) 0.1 % HCOOH in CH₃CN
B) 0.1 % HCOOH in H₂O
A/B = 5/95 – 1 min – 90/10, v/v

Flow rate : 0.6 mL/min

Col. Temp. : 40 °C

Detection : MS/MS (ESI, Positive, SRM)

Injection Vol. : 1 µL

Sample : Standard

Analyte:

1. Acetaminophen
2. Pindolol
3. Caffeine
4. Diphenhydramine
5. Doxepin
6. Desipramine
7. Imipramine
8. Trimipramine
9. Amitriptyline
10. Chlorpromazine
11. Clomipramine
(100 ng/mL each)

* An LC system optimized for high-throughput analysis was used.