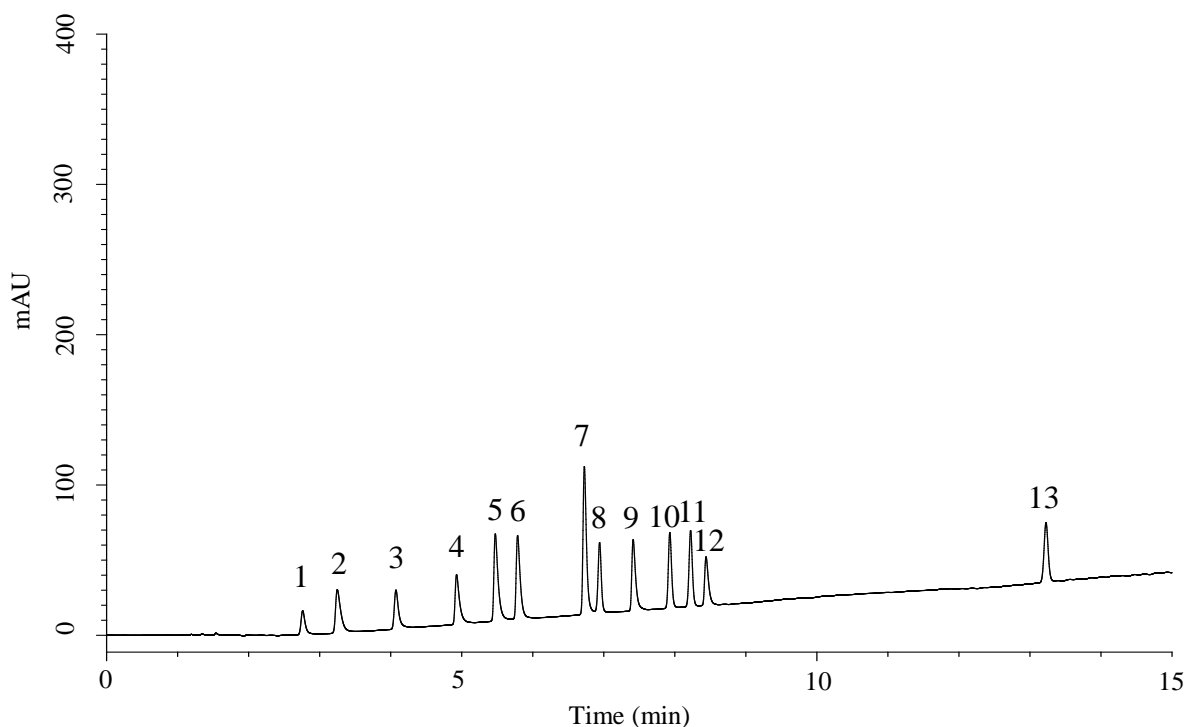


InertSearch for LC

Inertsil Applications

Analysis of Antihistamines

Data No. LB735-0806



Conditions

Column : InertSustain AX-C18 (GL Sciences Inc.)
(3 μ m, 150 x 2.1 mm I.D.)

Column Cat. No. : 5020-91039

Eluent : A) 10 mM HCOONH₄ in
(CH₃CN/H₂O = 90/10, v/v)
B) 10 mM HCOONH₄ in H₂O

Time (min)	A (Vol%)	B (Vol%)
0.0	20	80
15.0	90	10

Flow Rate : 0.3 mL/min

Col. Temp. : 40 °C

Detection : UV 230 nm

Injection Vol. : 2 μ L

Sample : Standard

Analyte:

1. Maleic acid
2. Fumaric acid
3. Epinastine
4. Chlorpheniramine
5. Triprolidine
6. Hydroxyzine
7. Azelastine
8. Ketotifen
9. Loratadine
10. Homochlorcyclizine
11. Clemastine
12. Cetirizine
13. Fexofenadine

(50 mg/L each)