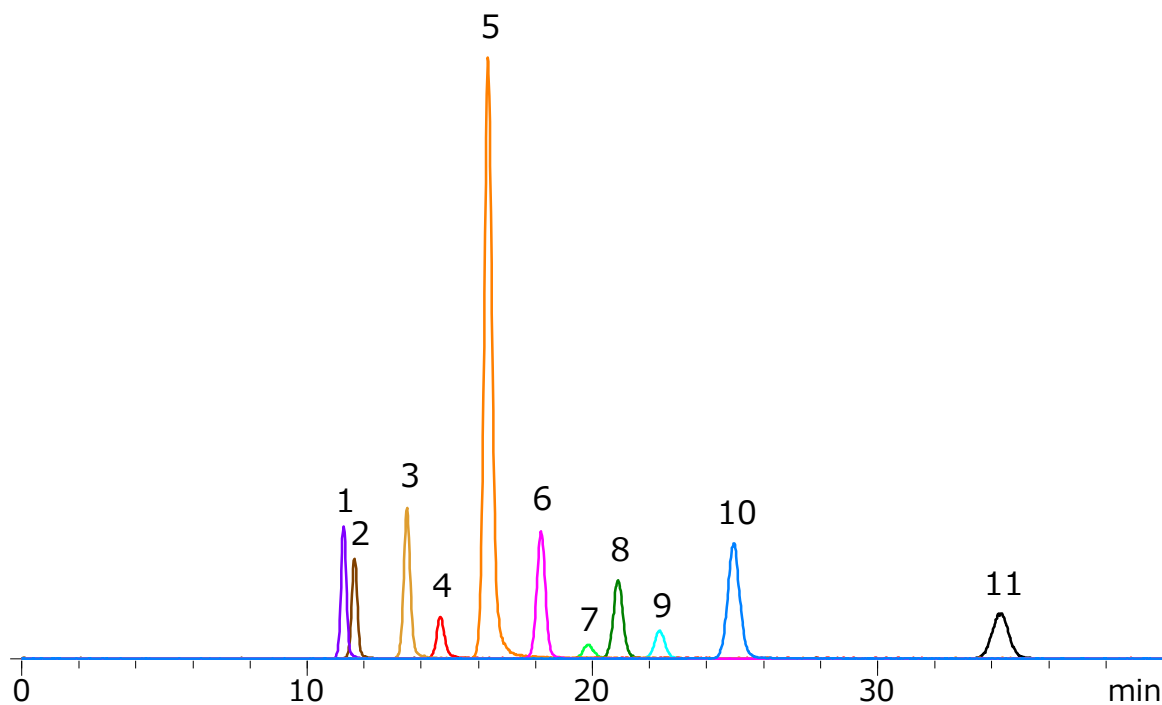


Shim-pack GIST PFPP Application

Analysis of Antihistamines



Analyte:

1. Ketotifen	100 µg/L
2. Epinastine	100 µg/L
3. Chlorpheniramine	100 µg/L
4. Cetirizine	100 µg/L
5. Triprolidine	100 µg/L
6. Hydroxyzine	100 µg/L
7. Fexofenadine	100 µg/L
8. Azelastine	100 µg/L
9. Loratadine	100 µg/L
10. Homochlorcyclizine	100 µg/L
11. Clemastine	100 µg/L

LC Conditions

Column	: Shim-pack GIST-HP PFPP (3 µm, 150 x 2.1 mm I.D.) P/N: 227-30890-05
Mobile phase	: A) CH ₃ CN B) 0.1% HCOOH in H ₂ O A/B = 40/60, v/v
Flow rate	: 0.2 mL/min
Col. Temp.	: 40 °C
Detection	: LC/MS/MS (LCMS8030 Plus System, ESI, Positive, SRM)
Injection Vol.	: 1 µL
Sample	: Standard