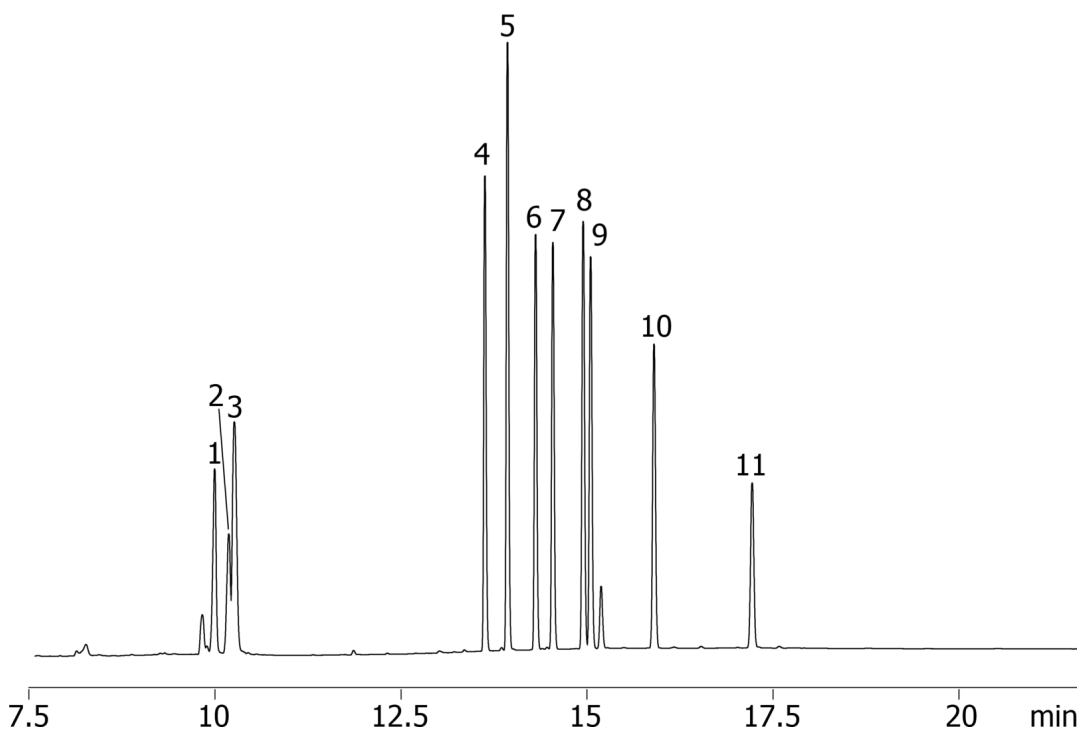


**Antihistamines (Underivatized) on ZB-5MSi, 30 m x 0.25 mm x 1.00 µm**

**Column:** Zebtron<sup>™</sup> ZB-5MSi, GC Cap. Column 30 m x 0.25 mm x 1.00 µm, Ea  
**Phase:** 5% Phenyl 95% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 1 µm  
**Order No:** 7HG-G018-22  
**Oven Profile:** 40 °C for 1 min to 240 °C at 25 °C/min for 2 min to 305 °C at 25 °C/min for 8 min  
**Carrier Gas:** Constant Flow Helium, 1.3 mL/min  
**Injection:** Split 50:1 1 µL @ 305°C  
**Detection:** Refractive Index (320°C)  
**Analyst Note:** All analytes are 1000 ppm in MeOH except ephedrine, which is 500 ppm in MeOH

**Products used in this application:**

## Antihistamines (Underivatized) on ZB-5MSi, 30 m x 0.25 mm x 1.00 µm

### ANALYTES:

- 1 Phenylpropanolamine
- 2 Ephedrine
- 3 Pseudoephedrine
- 4 Pheniramine
- 5 Diphenhydramine
- 6 Doxylamine
- 7 Phenyltoloxamine
- 8 Methapyrilene
- 9 Chlorpheniramine
- 10 Brompheniramine
- 11 Triprolidine

