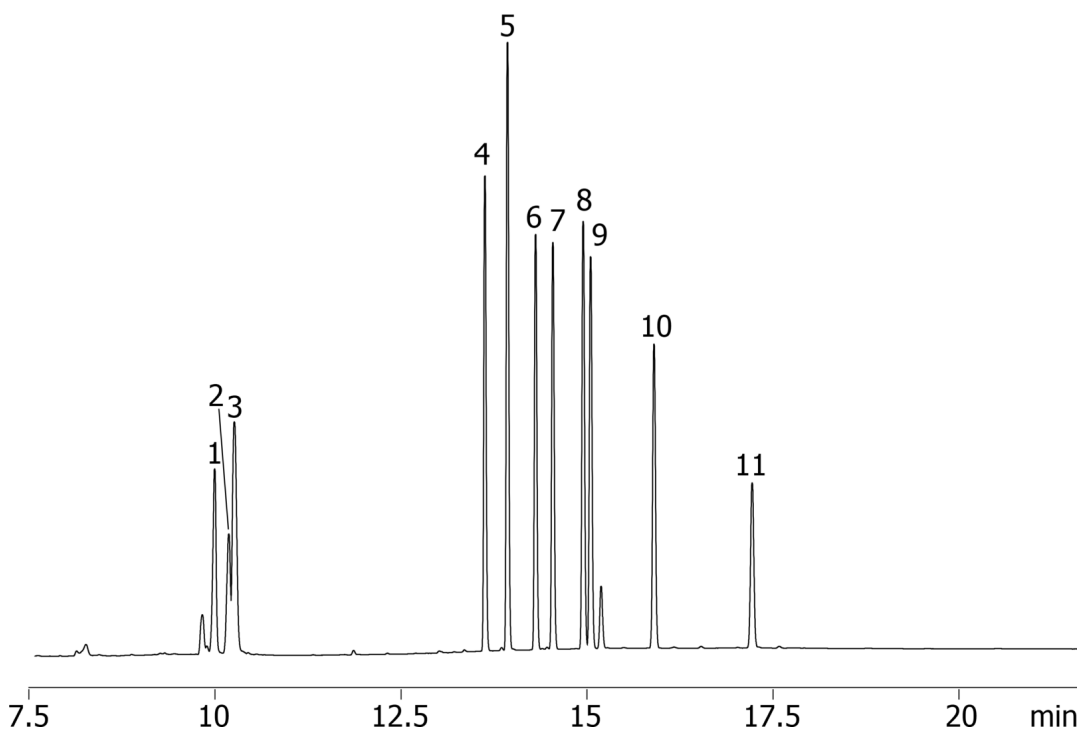


Antihistamines (Underivatized) on ZB-5MSi, 30 m x 0.25 mm x 1.00 µm

Column: Zebtron[™] 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: Flame Ionization (FID) (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

