# GC Application ID No.: 19463



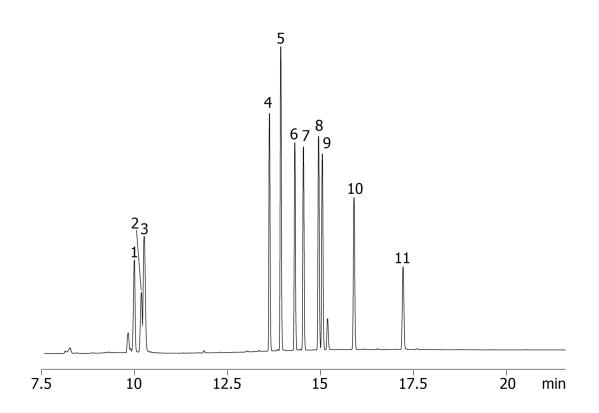
### Antihistamines (Underivatized) on ZB-5MSi, 30 m x 0.25 mm x 1.00 $\mu m$

Column: Phase: Dimensions: Order No: Oven Profile:	Zebron <sup>™</sup> ZB-5MSi, GC Cap. Column 30 m x 0.25 mm x 1.00 µm, Ea 5% Phenyl 95% Dimethylpolysiloxane 30 meters x 0.25 mm x 1 µm 7HG-G018-22 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 $\mu$ L @ 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:

19463



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#### **ANALYTES:**

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

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