

Local Anesthetics (Underivatized) on ZB-5MS, 30 m x 0.25 mm x 0.50 µm

Column: Zebtron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.50 µm, Ea

Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.5 µm

Order No: 7HG-G010-17

Oven Profile: 200 °C for 2 min to 320 °C at 40 °C/min for 2 min

Carrier Gas: Constant Flow Helium, 5 mL/min

Injection: Split 10:1 1 µL @ 250°C

Detection: Flame Ionization (FID) (320°C)

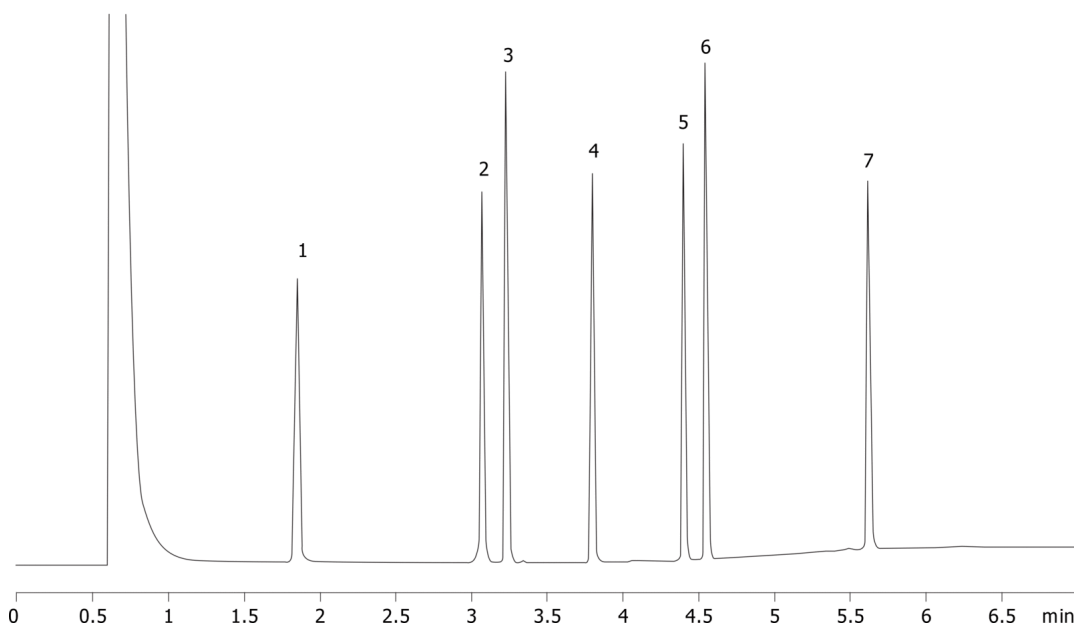
Analyst Note: Each component is 50 ppm in methanol



Products used in this application:



19297



ANALYTES:

- 1 Benzocaine
- 2 Prilocaine
- 3 Lidocaine
- 4 Procaine
- 5 Tetracaine
- 6 Bupivacaine
- 7 Dibucaine

