

# GC Application

ID No.: 17982

## Blood Alcohols on ZB-BAC-1

**Column:** Zebron<sup>™</sup> ZB-BAC-1, GC Cap. Column 30 m x 0.53 mm x 3.00  $\mu$ m, Ea

**Phase:** Proprietary Blood Alcohol Phase

**Dimensions:** 30 meters x 0.53 mm x 3  $\mu$ m

**Order No:** 7HK-G021-36

**Oven Profile:** 40 °C Isothermal

**Carrier Gas:** Constant Flow Helium, 80 cm/sec

**Injection:** Split 0.8:1 1  $\mu$ L @ 150°C

**Detection:** Flame Ionization (FID) (250°C)

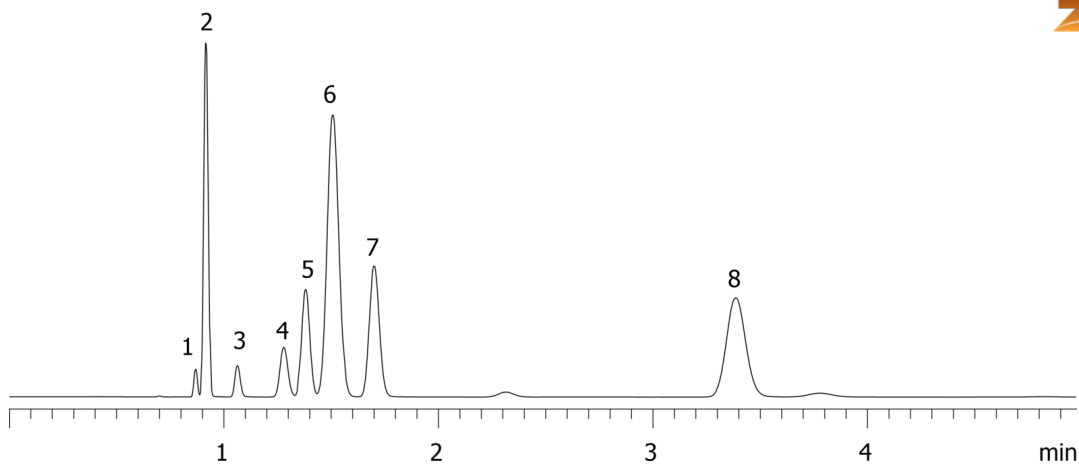
**Analyst Note:** Analytes 0.025% and internal standards 0.100% in water



Products used in this application:



17982



### ANALYTES:

- 1 Methanol
- 2 Acetaldehyde
- 3 Ethanol
- 4 Isopropanol
- 5 Acetone
- 6 t-Butanol
- 7 n-Propanol
- 8 2-Butanol

