

# GC Application

ID No.: 14821

## ASTM D1945-96: Butane Purity on ZB-1

**Column:** Zebtron™ ZB-1, GC Cap. Column 60 m x 0.32 mm x 3.00 µm, Ea

**Phase:** 100% Dimethylpolysiloxane

**Dimensions:** 60 meters x 0.32 mm x 3 µm

**Order No:** 7KM-G001-36

**Oven Profile:** 40C Isothermal

**Carrier Gas:** Constant Flow Hydrogen, 6.5 mL/min

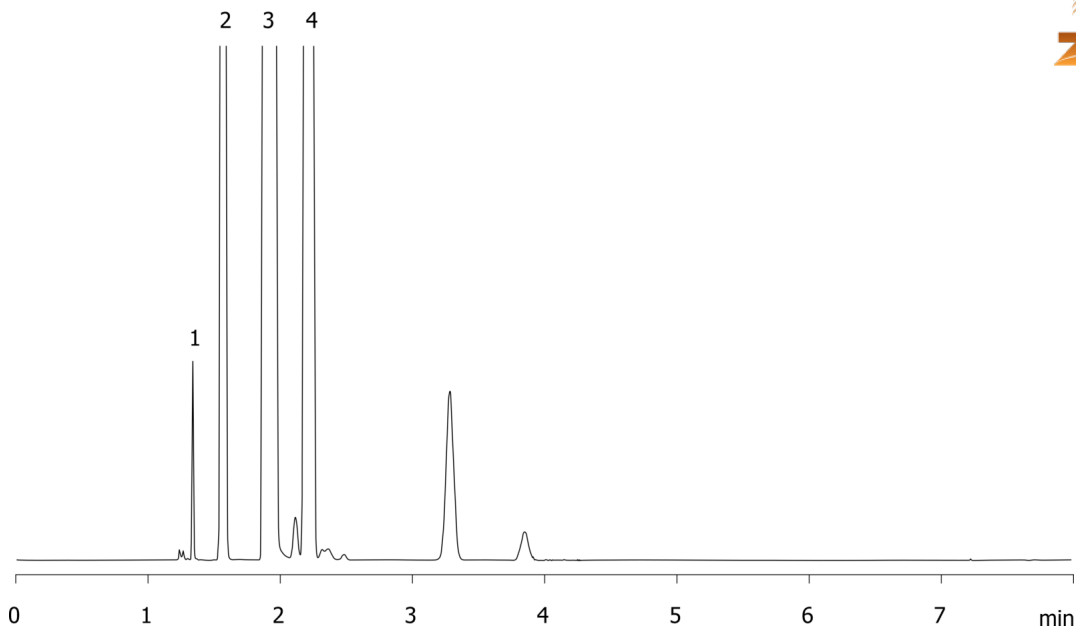
**Injection:** Split 10:1 5 µL @ 200°C

**Detection:** Flame Ionization (FID) (200°C)

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Products used in this application:



### ANALYTES:

- 1 Ethane
- 2 Propane
- 3 Isobutane
- 4 Butane

