

## ASTM Method D1945-96: Extended Natural Gas Analysis on ZB-1

**Column:** Zebtron<sup>™</sup> ZB-1, GC Cap. Column 60 m x 0.32 mm x 1.00 µm, Ea

**Phase:** 100% Dimethylpolysiloxane

**Dimensions:** 60 meters x 0.32 mm x 1 µm

**Order No:** 7KM-G001-22

**Oven Profile:** 35°C hold for 3min. to 200°C ramp at 30°C/min.

**Carrier Gas:** Constant Flow Helium, 2 mL/min

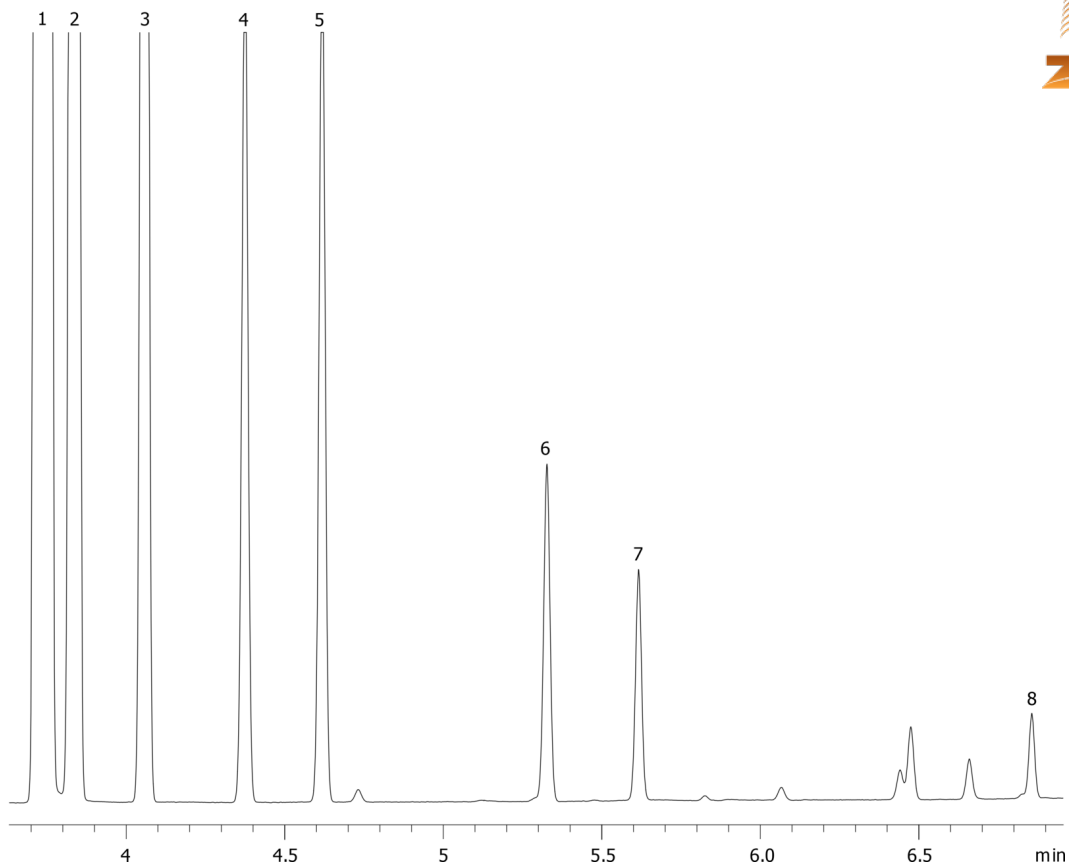
**Injection:** Split 50:1 500 µL @ 250°C

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

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Products used in this application:



### ANALYTES:

- 1 Methane
- 2 Ethane
- 3 Propane
- 4 Isobutane
- 5 Butane
- 6 Isopentane
- 7 Pentane
- 8 Heptane

