

# GC Application

ID No.: 14823

## Organic Acids on ZB-5 30x0.32x1.0

**Column:** Zebtron<sup>™</sup> ZB-5, GC Cap. Column 30 m x 0.32 mm x 1.00 µm, Ea

**Phase:** 5% Phenyl 95% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.32 mm x 1 µm

**Order No:** 7HM-G002-22

**Oven Profile:** 60°C to 200C at 8°C/min for 5 min.

**Carrier Gas:** Constant Flow Helium, 1.2 mL/min

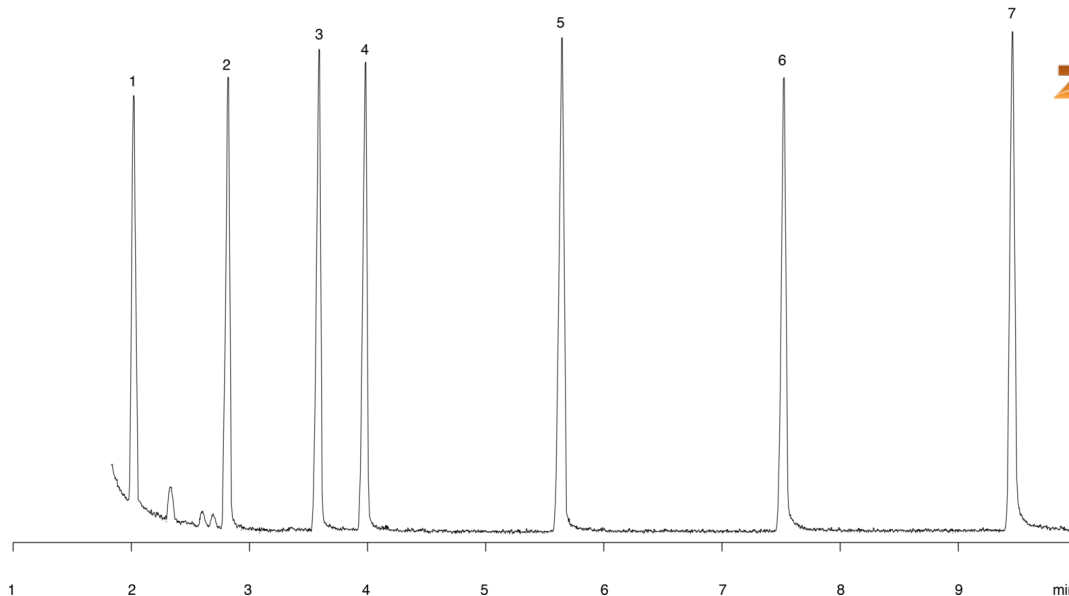
**Injection:** split 20:1 1 µL @ 250°C

**Detection:** Mass Selective (MSD) (180°C)

14823



Products used in this application:



### ANALYTES:

- 1 Acetic acid
- 2 Propionic acid
- 3 Isobutyric acid
- 4 n-Butyric acid
- 5 n-Valeric acid
- 6 Caproic acid
- 7 Heptanoic acid

