

## Low Molecular Weight Organic Acids on ZB-WAXplus

**Column:** Zebron<sup>™</sup> ZB-WAXplus<sup>™</sup>, GC Cap. Column 30 m x 0.25 mm x 0.25  $\mu$ m, Ea

**Phase:** Polyethylene Glycol (PEG)

**Dimensions:** 30 meters x 0.25 mm x 0.25  $\mu$ m

**Order No:** 7HG-G013-11

**Oven Profile:** 50°C to 200°C at 40°C/min for 2 min

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

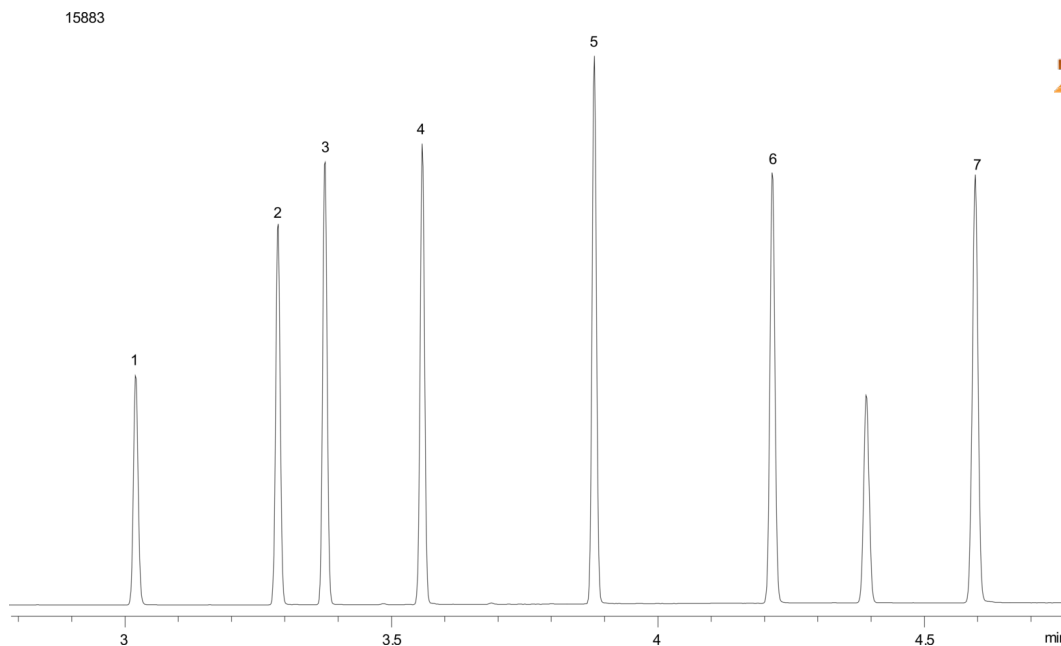
**Injection:** Split 20:1 1  $\mu$ L @ 70°C

**Detection:** Flame Ionization (FID) (180°C)

**Analyst Note:** Analytes were 100ppm



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

