

Low Molecular Weight Organic Acids on ZB-WAXplus

Column: Zebron™ ZB-WAXplus™, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: Polyethylene Glycol (PEG)

Dimensions: 30 meters x 0.25 mm x 0.25 μm

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

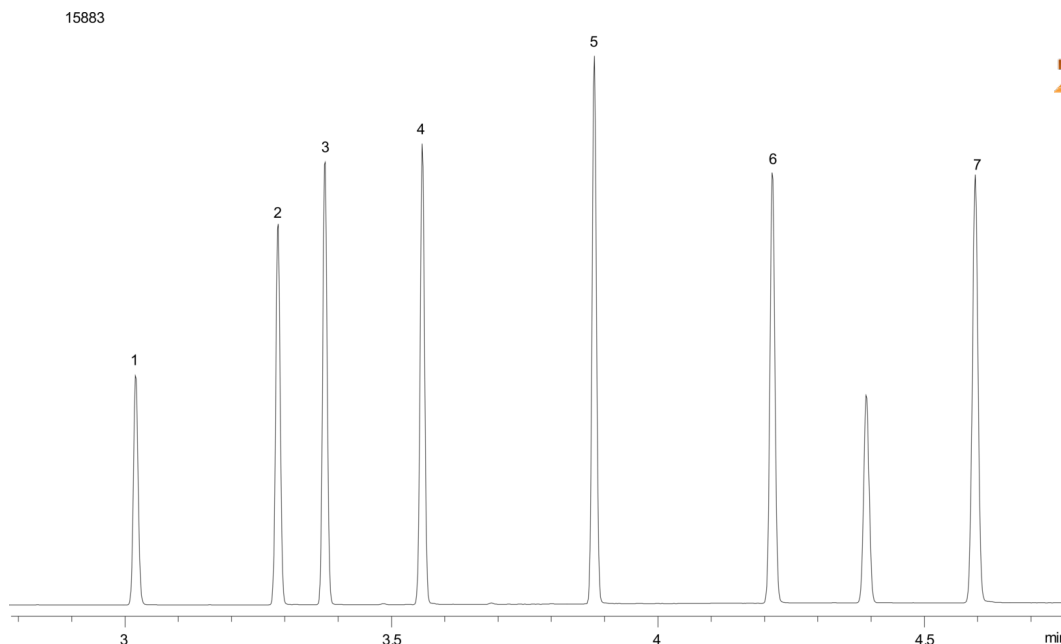
Injection: Split 20:1 1 μL @ 70°C

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

