

GC Application

ID No.: 14823

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

Column: Zebtron™ 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

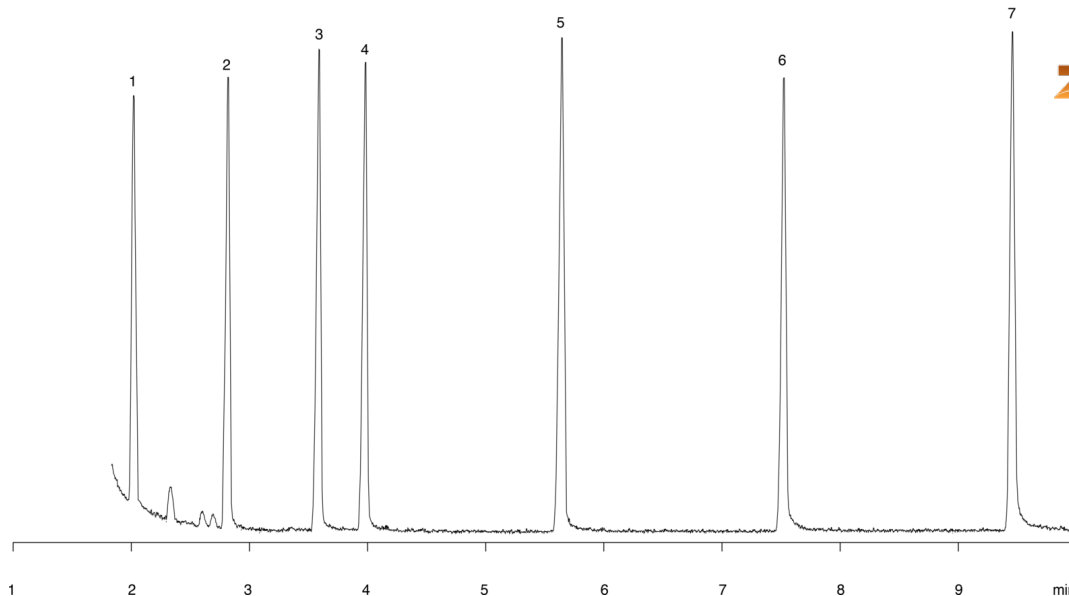
Injection: split 20:1 1 μL @ 250°C

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

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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

