

Ethylene Oxide, Ethylene Chlorohydrin, and Ethylene Glycol in Water on ZB-1

Column: Zebtron™ ZB-1, GC Cap. Column 30 m x 0.53 mm x 1.50 µm, Ea

Phase: 100% Dimethylpolysiloxane

Dimensions: 30 meters x 0.53 mm x 1.5 µm

Order No: 7HK-G001-28

Oven Profile: 50 °C for 1 min to 145 °C @ 15 °C/min for 1 min

Carrier Gas: Constant Flow Hydrogen, 3.9 mL/min

Injection: Split 5:1 0.2 µL @ 150°C

Detection: Flame Ionization (FID) (300°C)

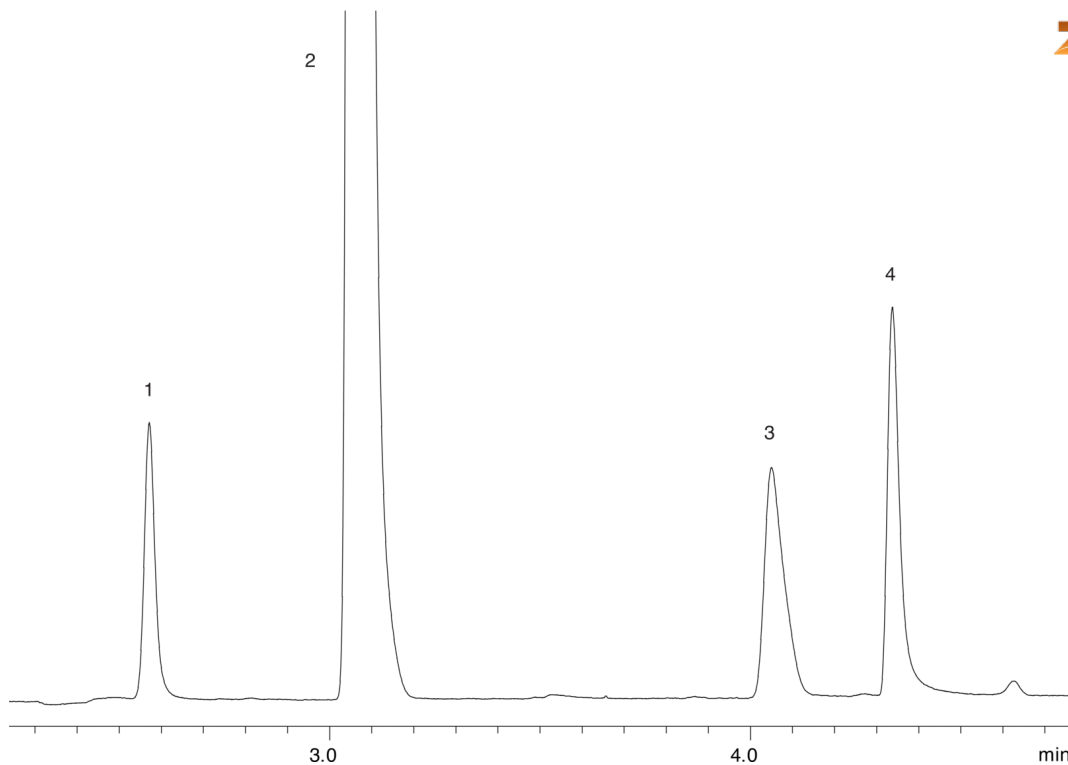
Analyst Note: Analytes concentration 100 ppm in water.



Products used in this application:



App ID 16487



ANALYTES:

- 1 Ethylene oxide
- 2 Methylene chloride
- 3 Ethylene chlorohydrin
- 4 Ethylene glycol

