GC Application ID No.: **16487**



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

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

100% Dimethylpolysiloxane Phase: **Dimensions:** 30 meters x 0.53 mm x 1.5 μ m

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

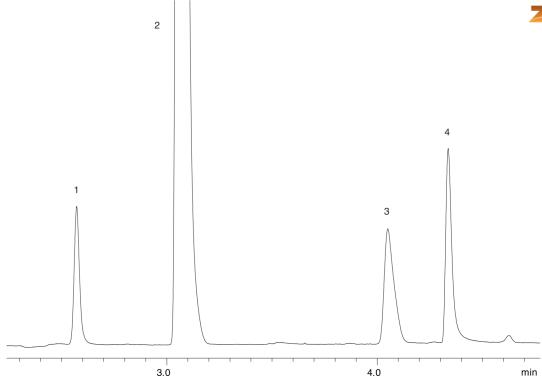
Injection: Split 5:1 0.2 μL @ 150°C Refractive Index (300°C) **Detection:** Analyst Note: Analytes concentration 100 ppm in water.



Products used in this application:







ANALYTES:

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

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