

# GC Application

ID No.: 17685

## Benzene and butanol by MSD on a ZB-5MSi (b)

**Column:** Zebtron<sup>™</sup> ZB-5MSi, GC Cap. Column 30 m x 0.25 mm x 0.50 μm, Ea

**Phase:** 5% Phenyl 95% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.25 mm x 0.5 μm

**Order No:** 7HG-G018-17

**Oven Profile:** 30°C to 100°C at 10°C/min

**Carrier Gas:** Constant Flow Helium, 55 cm/sec

**Injection:** Split 50:1 1 μL @ 250°C

**Detection:** Flame Ionization (FID) (250°C)

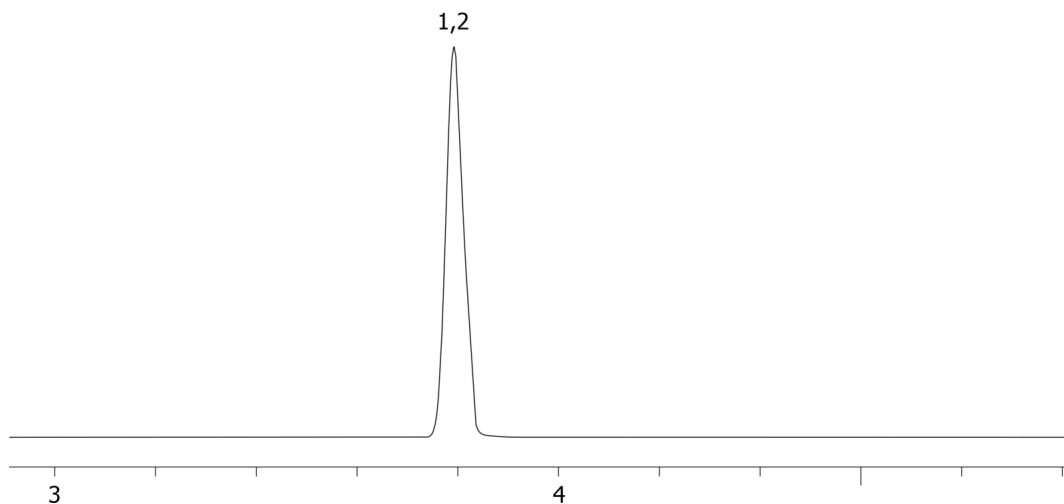
**Analyst Note:** Analytes are 50ppm in DMSO  
(Peaks coelute, not for view by sales)



Products used in this application:



17685



### ANALYTES:

- 1 Benzene
- 2 Butanol