

# GC Application

ID No.: 16504

## H2S and COS on ZB-1

**Column:** Zebron<sup>™</sup> ZB-1, GC Cap. Column 30 m x 0.32 mm x 3.00 µm, Ea

**Phase:** 100% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.32 mm x 3 µm

**Order No:** 7HM-G001-36

**Oven Profile:** 30 °C for 3 min

**Carrier Gas:** Constant Flow Helium, 2 mL/min

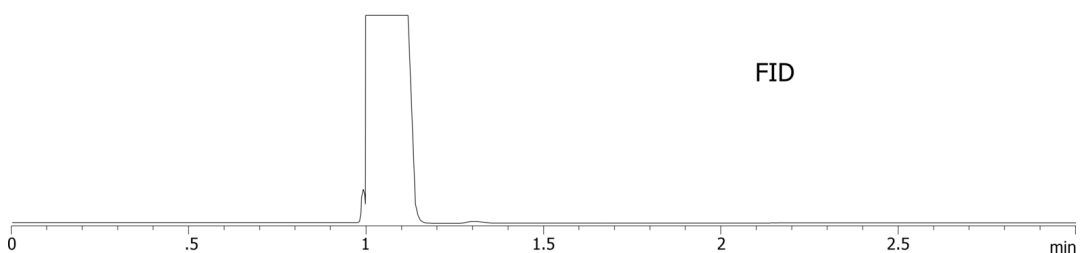
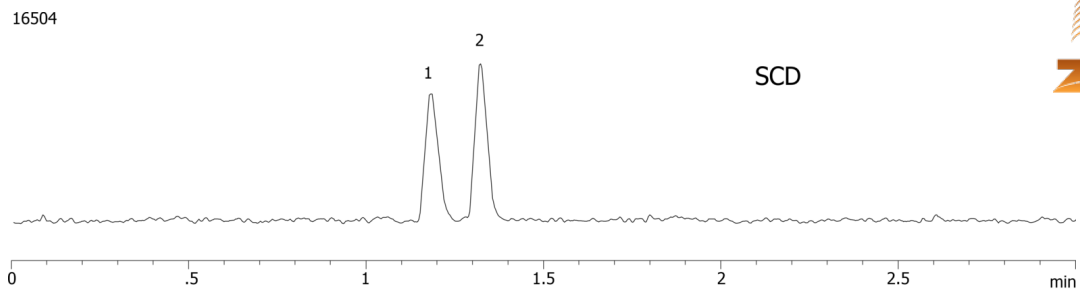
**Injection:** Split 10:1 0.5 µL @ 100°C

**Detection:** Sulfur (SCD) (200°C)

**Analyst Note:** Analytes are 5ppm in Ethylene



Products used in this application:



### ANALYTES:

- 1 Hydrogen sulfide
- 2 COS

