

# GC Application

ID No.: 14895

## BTEX in Under Six Minutes on ZB-WAX

**Column:** Zebron<sup>™</sup> ZB-WAX, GC Cap. Column 30 m x 0.32 mm x 0.50  $\mu$ m, Ea

**Phase:** Polyethylene Glycol (PEG)

**Dimensions:** 30 meters x 0.32 mm x 0.5  $\mu$ m

**Order No:** 7HM-G007-17

**Oven Profile:** 60°C to 75°C at 15°C/min to 90°C at 3°C/min for 3 min

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

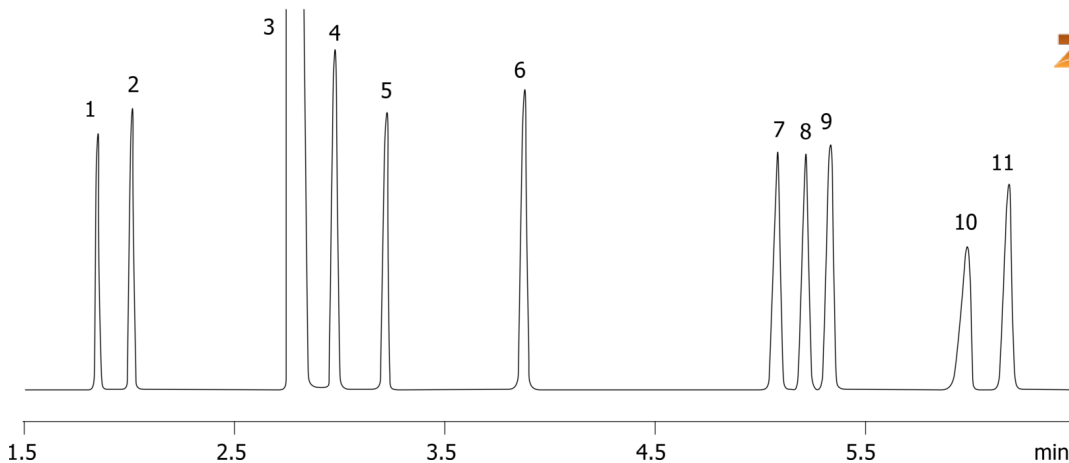
**Injection:** split 20:1 0.2  $\mu$ L @ 250°C

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

14895



Products used in this application:



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### ANALYTES:

- 1 Pentane
- 2 Heptane
- 3 Methylene chloride
- 4 Benzene
- 5 Decane
- 6 Toluene
- 7 Ethylbenzene
- 8 p-Xylene
- 9 m-Xylene
- 10 Dodecane
- 11 o-Xylene

