

# GC Application

ID No.: 15814

## Aldehydes on ZB-WAX Plus

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

**Phase:** Polyethylene Glycol (PEG)

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

**Order No:** 7HG-G013-11

**Oven Profile:** 40°C for 5 min to 200°C at 10°C/min

**Carrier Gas:** Constant Flow Hydrogen, 1 mL/min

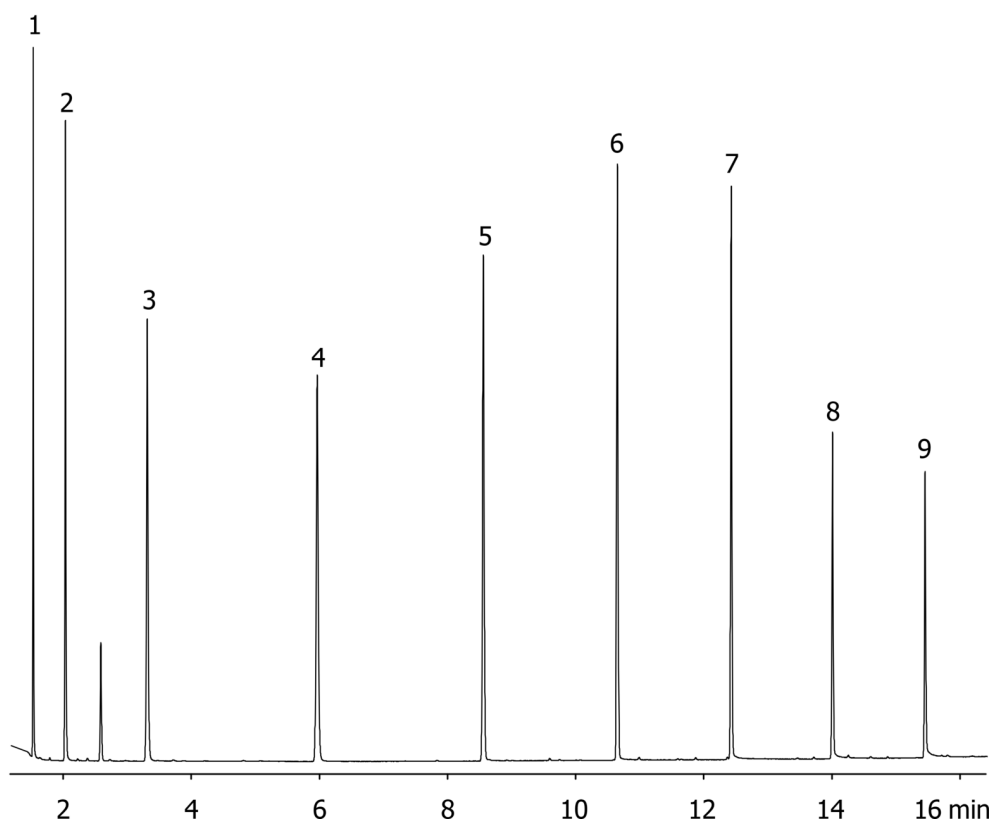
**Injection:** Split 100:1 1 µL @ 250°C

**Detection:** Flame Ionization (FID) (225°C)

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Products used in this application:



### ANALYTES:

- 1 Propanal
- 2 Butanal
- 3 Pentanal
- 4 Hexanal
- 5 Heptanal
- 6 Octanal
- 7 Nonanal
- 8 Decanal
- 9 Undecanal

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