

# GC Application

ID No.: 14960

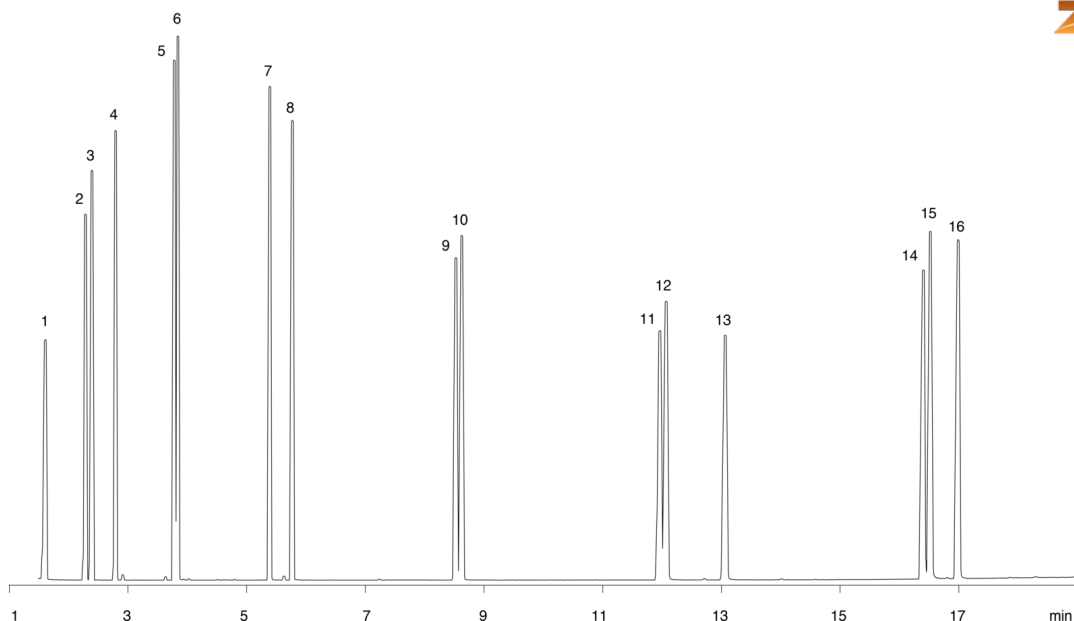
## PAHs on ZB5MS 30x0.25x0.25 - 19 min

**Column:** Zebtron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea  
**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25 μm  
**Order No:** 7HG-G010-11  
**Oven Profile:** 170°C to 240°C at 15°C/min to 275°C at 4/min to 320°C at 10°C/min for 5 min  
**Carrier Gas:** Constant Flow Helium, 1.4 mL/min  
**Injection:** split 15:1 0 μL @ 260°C  
**Detection:** Mass Selective (MSD) (240°C)

14960



Products used in this application:



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### ANALYTES:

- 1 Naphthalene
- 2 Acenaphthylene
- 3 Acenaphthene
- 4 Fluorene
- 5 Phenanthrene
- 6 Anthracene
- 7 Fluoranthene
- 8 Pyrene
- 9 Benzo[a]anthracene
- 10 Chrysene
- 11 Benzo[b]fluroanthene
- 12 Benzo[k]fluroanthene
- 13 Benzo[a]pyrene
- 14 Indeno[1,2,3-cd]pyrene
- 15 Dibenz[a,h]anthracene
- 16 Benzo[g,h,i]perylene

