

## ASTM D2887: C5-C44 on ZB-1XT SimDist 10x0.53x2.65

**Column:** Zebtron™ ZB-1XT SimDist Metal, GC Cap. Column 10 m x 0.53 mm x 2.65 µm, Ea  
**Phase:** 100% Dimethylpolysiloxane  
**Dimensions:** 10 meters x 0.53 mm x 2.65 µm  
**Order No:** 7CK-G026-35  
**Oven Profile:** 35 °C to 350 °C @ 20 °C/min for 10 min

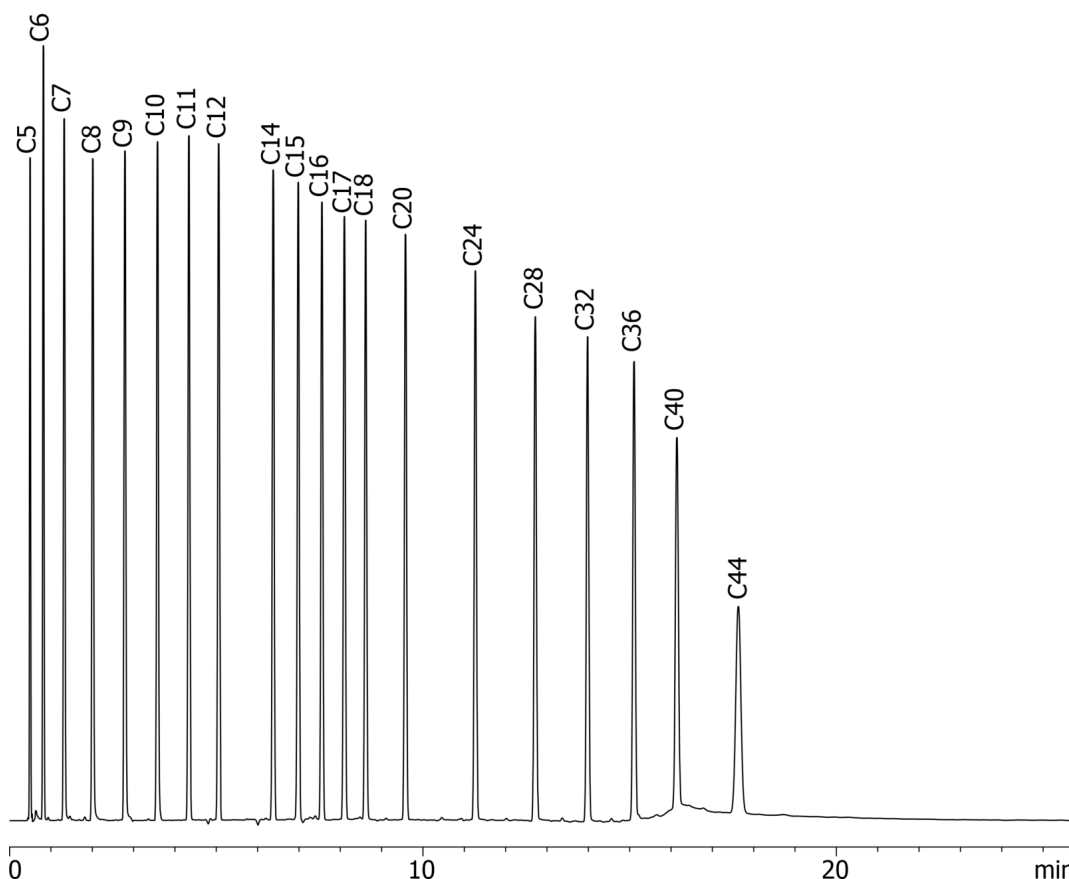
**Carrier Gas:** Constant Flow Helium, 15 mL/min  
**Injection:** On-Column :1 1 µL @ 38°C  
**Detection:** Flame Ionization (FID) (370°C)  
**Analyst Note:** Sample 0.01% in CS2. Chromatogram is baseline subtracted.



Products used in this application:



19311



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### ANALYTES:

- 1 Pentane (C5)
- 2 Hexane (C6)
- 3 Heptane (C7)
- 4 Octane (C8)
- 5 Nonane (C9)
- 6 Decane (C10)
- 7 Undecane (C11)
- 8 Dodecane (C12)
- 9 Tetradecane (C14)
- 10 Pentadecane (C15)
- 11 Hexadecane (C16)
- 12 Heptadecane (C17)
- 13 Octadecane (C18)
- 14 Eicosane (C20)
- 15 Tetracosane (C24)
- 16 Octacosane (C28)
- 17 Dotriacontane (C32)
- 18 Hexatriacontane (C36)
- 19 Tetracontane (C40)
- 20 Tetratetracontane (C44)

