

GC Application

ID No.: 19247

ASTM D6352 Standard on ZB-1XT SimDist 5x0.53x0.09

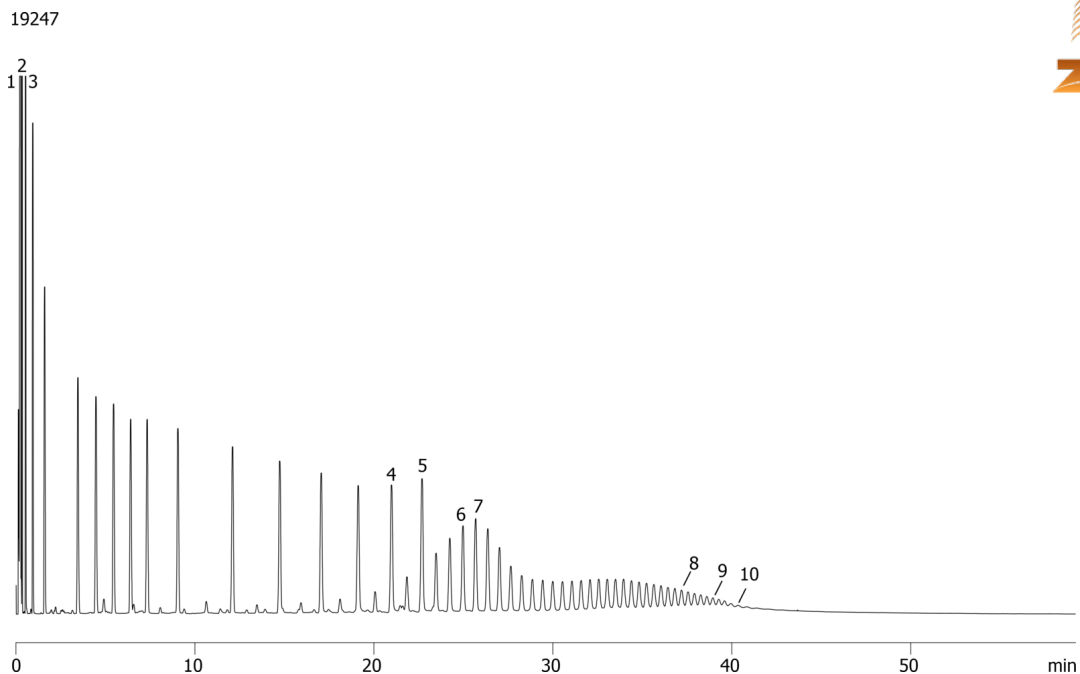
Column: Zebtron™ ZB-1XT SimDist Metal, GC Cap. Column 5 m x 0.53 mm x 0.09 μm, Ea
Phase: 100% Dimethylpolysiloxane
Dimensions: 5 meters x 0.53 mm x 0.09 μm
Order No: 7AK-G026-55
Oven Profile: 35 °C to 430 °C @ 10 °C/min for 20 min.

Carrier Gas: Constant Flow Helium, 15 mL/min
Injection: On-Column :1 1 μL @ 53°C
Detection: Flame Ionization (FID) (450°C)

Analyst Note: This chromatogram has been baseline subtracted. Sample was D2887 calibration mix with PolyWAX 1000 in



Products used in this application:



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ANALYTES:

- 1 Decane (C10)
- 2 Undecane (C11)
- 3 Dodecane (C12)
- 4 Tetracontane (C40)
- 5 Tetratetracontane (C44)
- 6 Pentacontane (C50)
- 7 Dopentacontane (C52)
- 8 Hectane (C100)
- 9 Decahectane (C110)
- 10 Icosahectane (C120)

