GC Application ID No.: 19247

19247



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

Column: Phase:	Zebron™ ZB-1XT SimDist Metal, GC Cap. Column 5 m x 0.53 mm x 0.09 µm, Ea 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.

Constant Flow Helium, 15 mL/min **Carrier Gas:** I

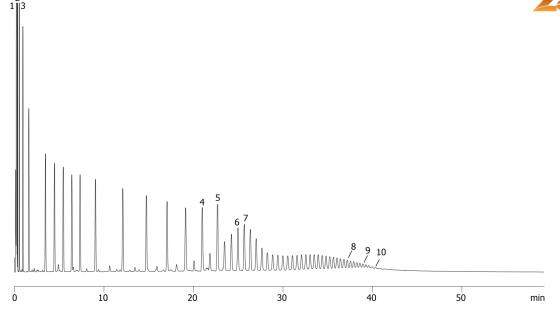
Injection:	On-Column :1 1 μL @ 53°C
Detection:	Flame Ionization (FID) (450°C)

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)
- Hectane (C100) 8
- Decahectane (C110) 9
- 10 Icosahectane (C120)

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