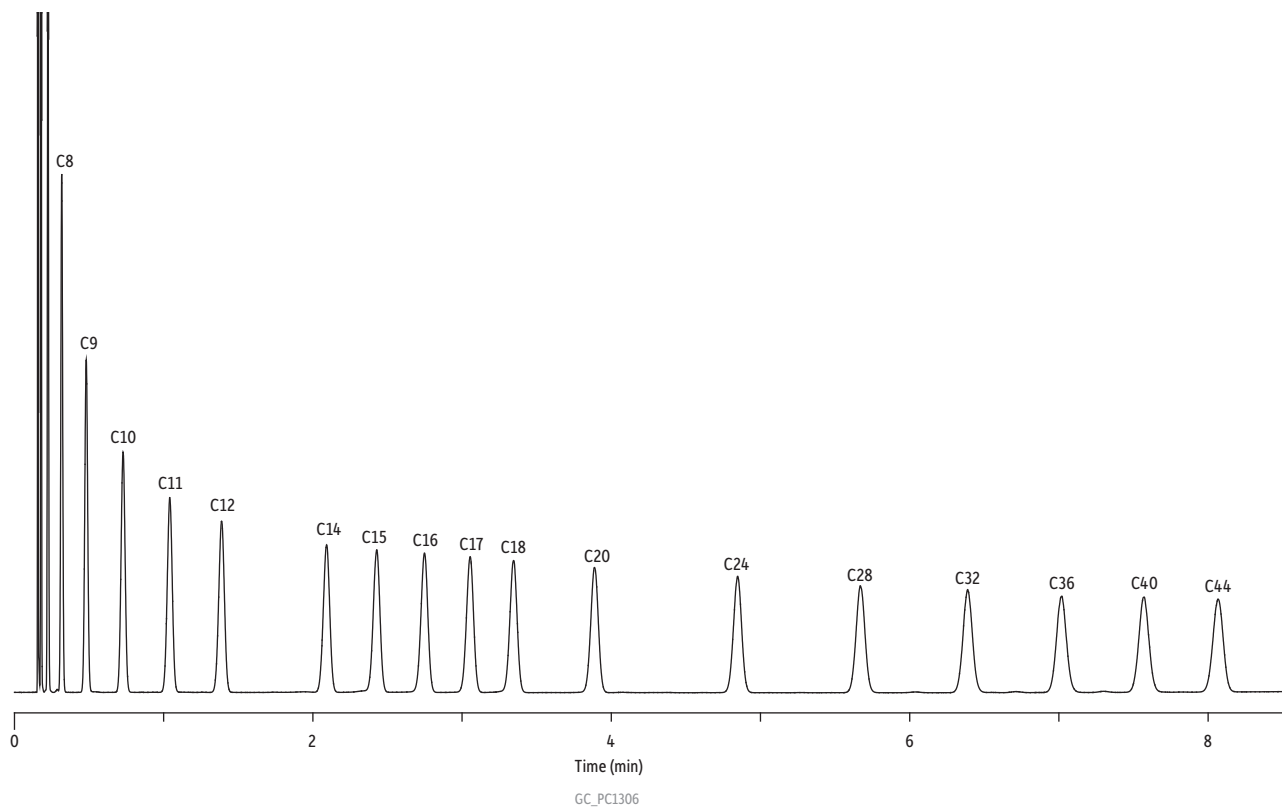


Simulated Distillation with Nitrogen Carrier Gas on MXT®-1HT SimDist by ASTM D2887-B (Accelerated)



Column MXT®-1HT SimDist, 10 m, 0.53 mm ID, 0.88 µm (cat.# 70134)
Sample ASTM D2887-12 calibration standard (cat.# 31674)
Injection
Inj. Vol.: 0.015 µL cool on-column
Temp. Program: 80 °C to 360 °C at 35 °C/min
Oven
Oven Temp.: 60 °C to 360 °C at 35 °C/min
Carrier Gas N₂, constant flow
Flow Rate: 25.5 mL/min
Detector FID @ 360 °C
Make-up Gas Flow Rate: 20 mL/min
Make-up Gas Type: N₂
Hydrogen flow: 40 mL/min
Air flow: 360 mL/min
Instrument Agilent 7890B GC
Notes Accelerated analysis based on ASTM Method D2887 (Procedure B)