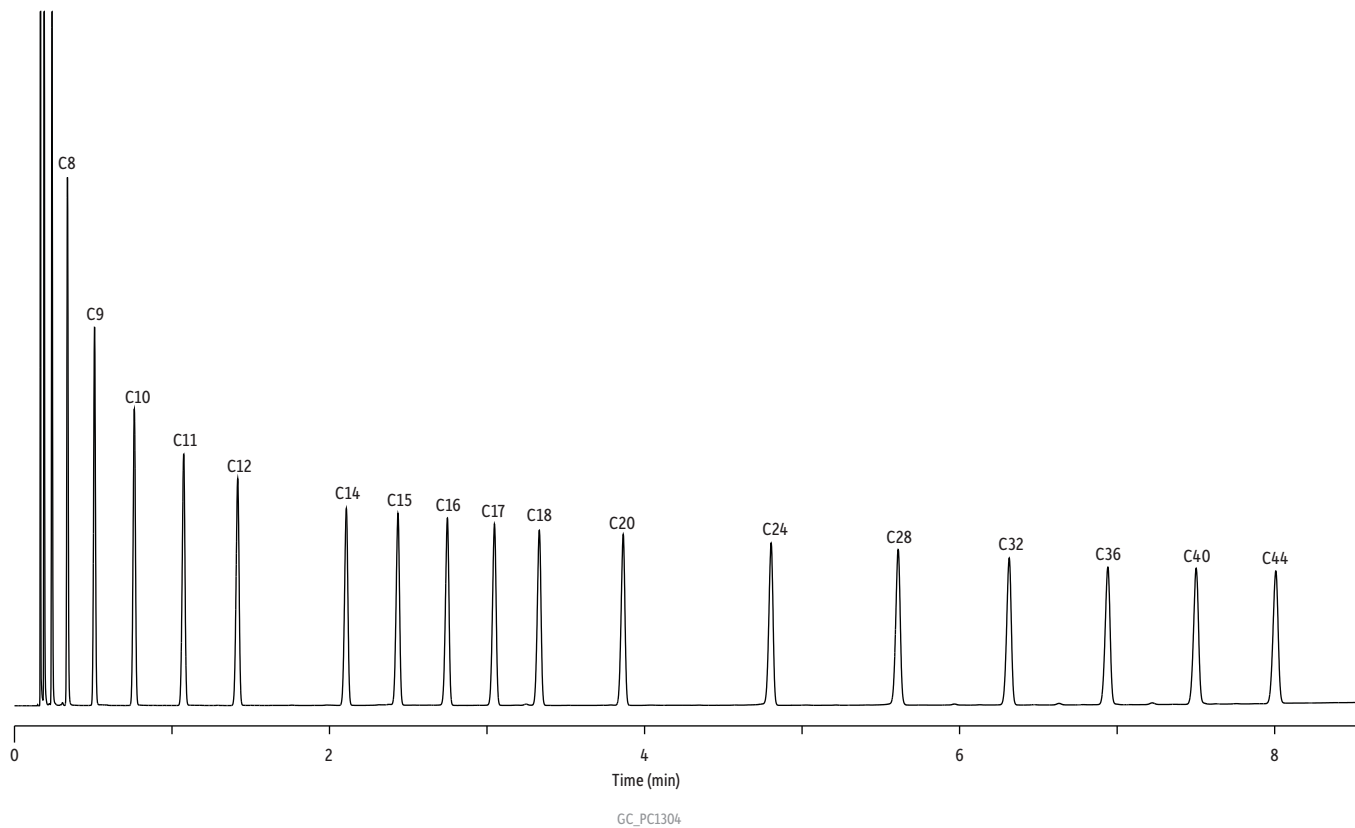


Simulated Distillation with Hydrogen Carrier Gas on MXT®-1HT SimDist by ASTM D2887-B (Accelerated)



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.:	0.02 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	H ₂ , constant flow
Flow Rate:	22.35 mL/min
Detector	FID @ 360 °C
Make-up Gas Flow Rate:	30 mL/min
Make-up Gas Type:	N ₂
Hydrogen flow:	30 mL/min
Air flow:	400 mL/min
Instrument	Agilent 7890B GC
Notes	Accelerated analysis based on ASTM Method D2887 (Procedure B)