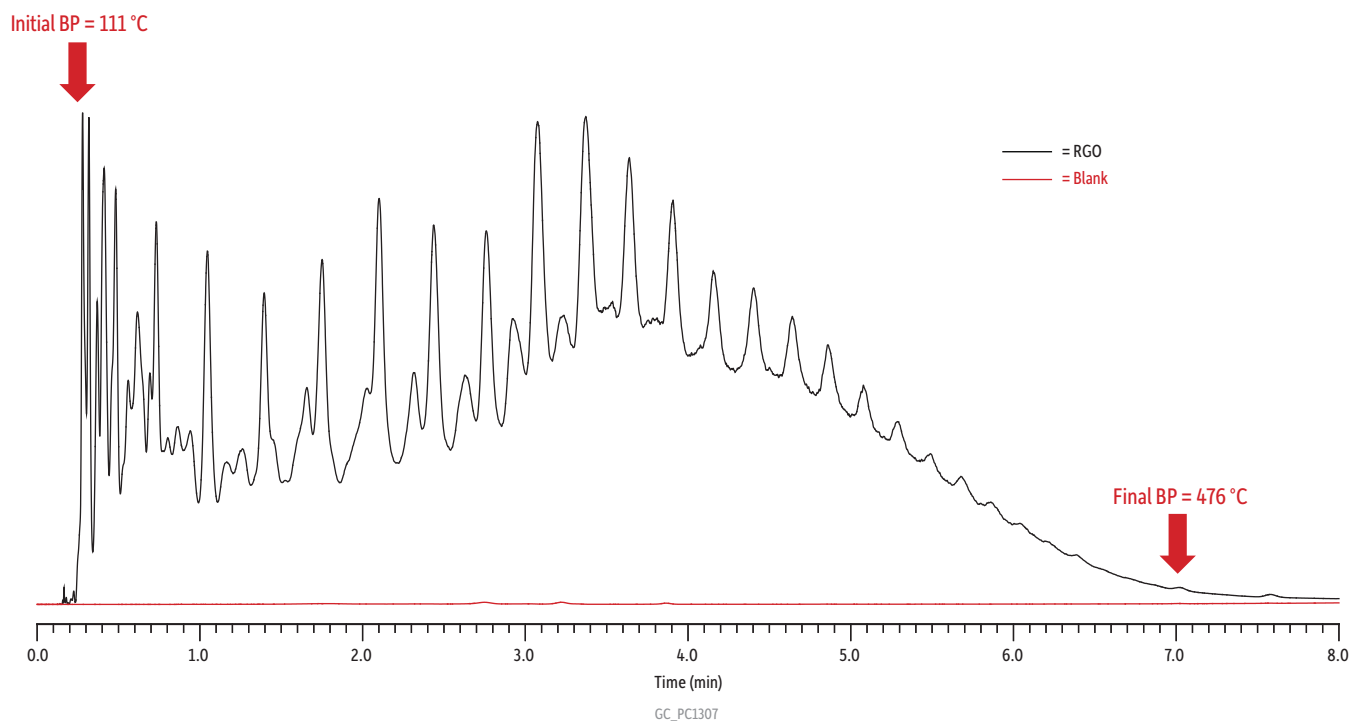


Overlay of Blank and ASTM D2887 Reference Gas Oil on MXT®-1HT SimDist using Nitrogen Carrier Gas



Column	MXT®-1HT SimDist, 10 m, 0.53 mm ID, 0.88 µm (cat.# 70134)
Sample	ASTM D2887 reference gas oil 1, lot 2
Diluent:	Neat
Injection	
Inj. Vol.:	0.015 µL cool on-column
Temp. Program:	90 °C to 360 °C at 35 °C/min
Oven	
Oven Temp.:	60 °C to 360 °C at 35 °C/min
Carrier Gas	N ₂ , constant flow
Flow Rate:	25.5 mL/min
Detector	FID @ 360 °C
Make-up Gas Flow Rate:	20 mL/min
Make-up Gas Type:	N ₂
Hydrogen flow:	40 mL/min
Air flow:	360 mL/min
Instrument	Agilent 7890B GC
Notes	Accelerated analysis based on ASTM Method D2887