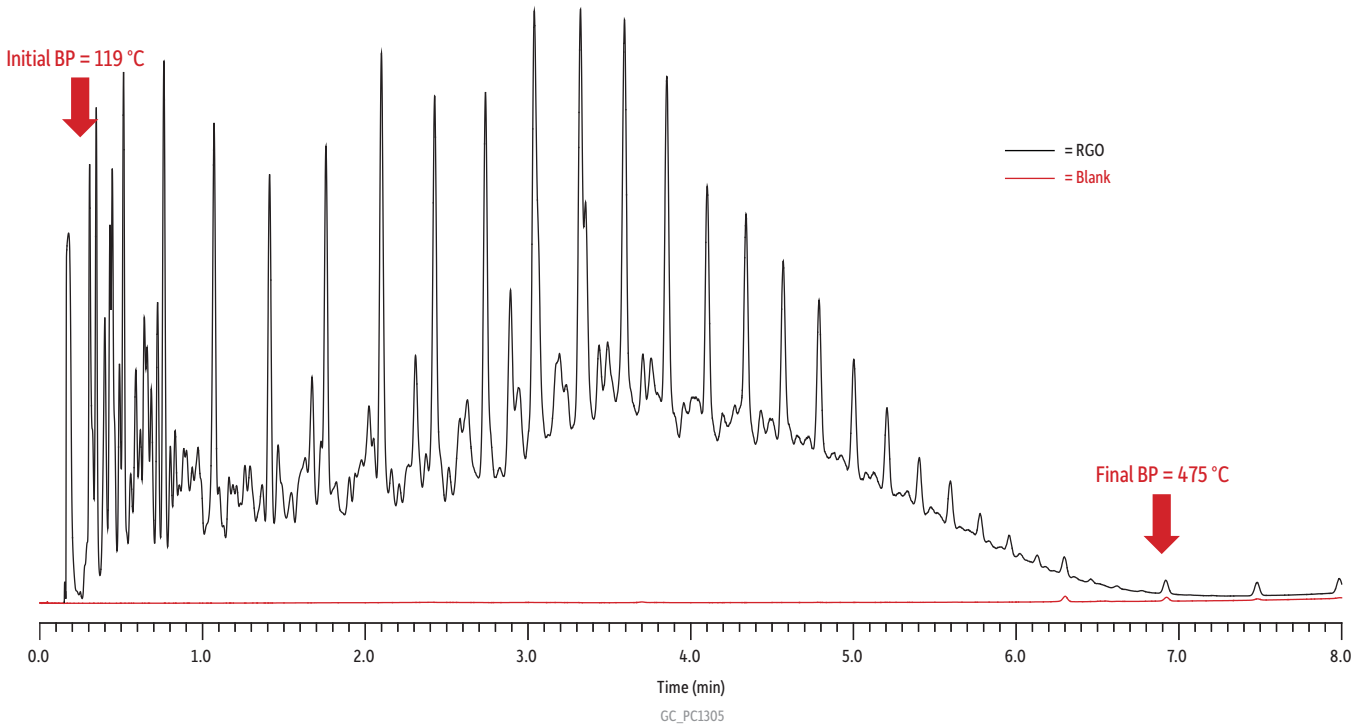
Overlay of Blank and ASTM D2887 Reference Gas Oil on MXT®-1HT SimDist using Hydrogen Carrier Gas



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:	CS_2
Conc.:	1% vol/vol
Injection	
Inj. Vol.:	0.25 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)

Restek Corporation 110 Benner Circle Bellefonte, PA 16823
1-814-353-1300 • 1-800-356-1688 • Fax: 1-814-353-1309 • www.restek.com