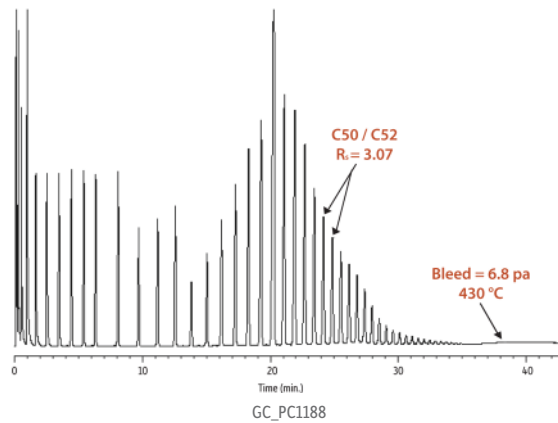


**C8-C100 Hydrocarbons on MXT®-1HT SimDist  
by ASTM D6352**



**Column** MXT®-1HT SimDist, 5 m, 0.53 mm ID, 0.10 µm (cat.# 70112)  
**Sample** C8-C100 hydrocarbons (Separation Systems SD-ss3e-05)  
**Diluent:** CS<sub>2</sub>  
**Conc.:** 1.0%  
**Injection**  
Inj. Vol.: 0.5 µL cold on-column  
Temp. Program: 53 °C to 430 °C at 10 °C/min (hold 5 min)  
**Oven**  
Oven Temp: 50 °C to 430 °C at 10 °C/min (hold 5 min)  
**Carrier Gas** He, constant flow  
**Flow Rate:** 18 mL/min  
**Detector** FID @ 430 °C  
**Make-up Gas**  
Flow Rate: 24 mL/min  
**Make-up Gas Type:** N<sub>2</sub>  
**Instrument** Shimadzu 2010 GC  
**Notes** Inlet temperature program tracks oven temperature program.

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