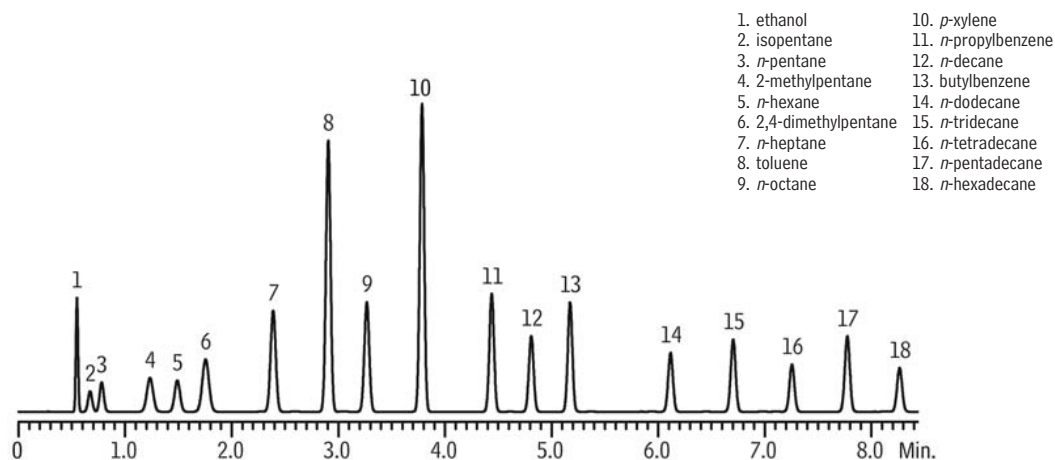


Hydrocarbons (Simulated Distillation)

Simulated Distillation

Rtx®-1 (Hydrogen Carrier Gas)



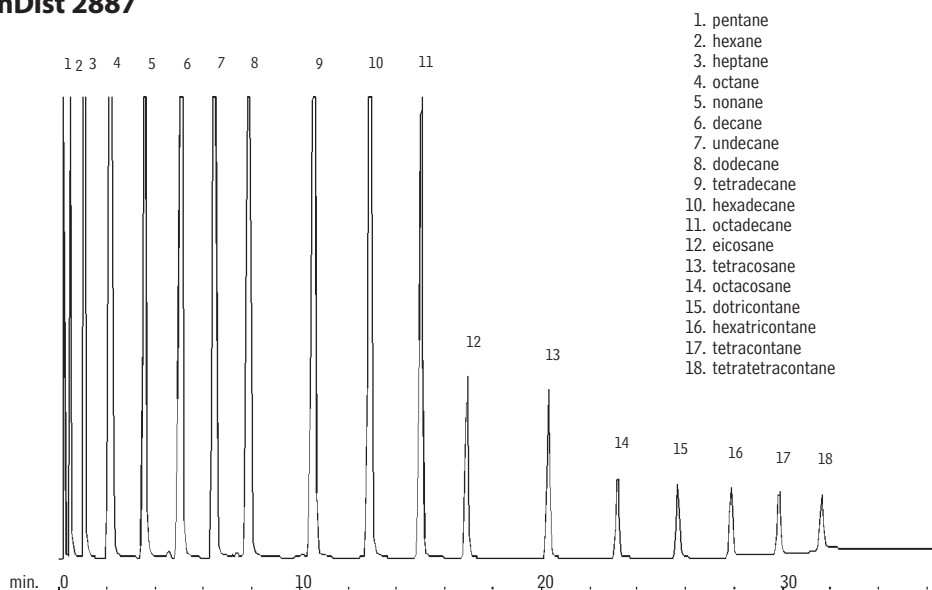
GC_PC00852

Column: Rtx®-1, 30m, 0.53mm ID, 5.0 μ m (cat.# 10179)
 Sample: custom paraffin mix, neat, 2.7-12.9% each component
 Inj.: 0.1 μ L splitless (hold 1 min.), 4mm single gooseneck inlet liner (cat.# 20904)
 Inj. temp.: 250°C
 Carrier gas: hydrogen, constant flow (Parker ChromGas® hydrogen generator)
 Linear velocity: 184cm/sec. @ 40°C
 Oven temp.: 40°C (1 min.) to 265°C @ 25°C/min. (hold 4 min.)
 Det.: FID @ 280°C

Simulated Distillation (ASTM D-2887)

Rtx®-1 SimDist 2887

(packed)



GC_PC00228

Column: Rtx®-1 SimDist 2887, SilcoSmooth™ stainless steel, 25", 1/8", 2mm ID (cat.# 80000)
 Inj.: 1.0 μ L direct injection, 1-12% (w/w) each component
 Oven temp.: 35°C to 350°C @ 10°C/min. (hold 5 min.)
 Inj./det. temp.: 350°C
 Carrier gas: helium @ 25mL/min.
 FID sensitivity: 256 x 10⁻¹¹ AFS

cat.# 31674 (1% each listed analyte in CS₂) and cat.# 31675 (5% each, neat)
 meet requirements of ASTM D2887-01.