

# HPLC Application

ID No.: 5432

## Closely Related Hydrocarbons

**Column:** Phenogel™ 5 µm 50A, LC Column 300 x 7.8 mm, Ea

**Dimensions:** 300 x 7.8 mm ID

**Order No:** 00H-0441-K0

**Elution Type:** Isocratic

**Eluent A:** Tetrahydrofuran

Gradient Profile:	Step No.	Time (min)	Pct A
	1	0	100

**Flow Rate:** 1 mL/min

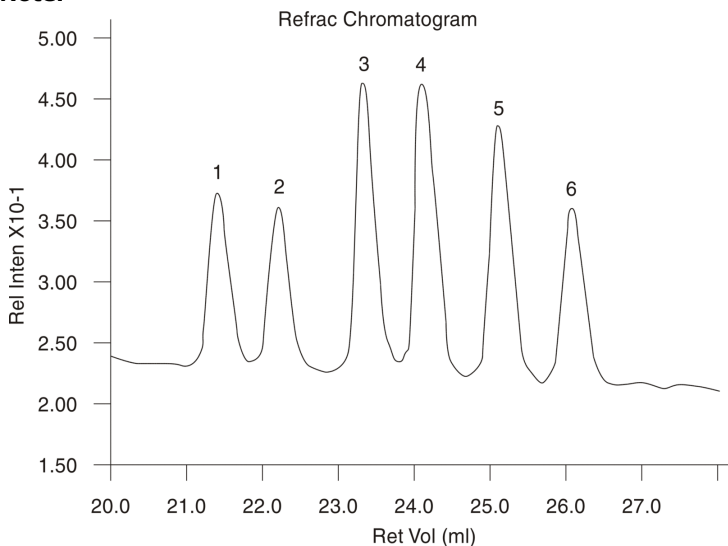
**Col. Temp.:** ambient

**Detection:** Differential refractometer @ nm (ambient)

**Analyst Note:** 3 Phenogel 5µ columns (300 x 7.8mm ID) placed in series as follows: 50Å, 100Å, 500Å.



Products used in this application:



### ANALYTES:

- 1 C40 562 MW
- 2 C32 450 MW
- 3 C24 338 MW
- 4 C20 282 MW
- 5 C16 226 MW
- 6 C13 184 MW

