

Separations PAH and Aliphatic Hydrocarbons on ICB-5 (Upper traces) and LC-50 (Lower traces)

SEPERATION OF C10-C19 ALKANES AND 3 RING PAHs

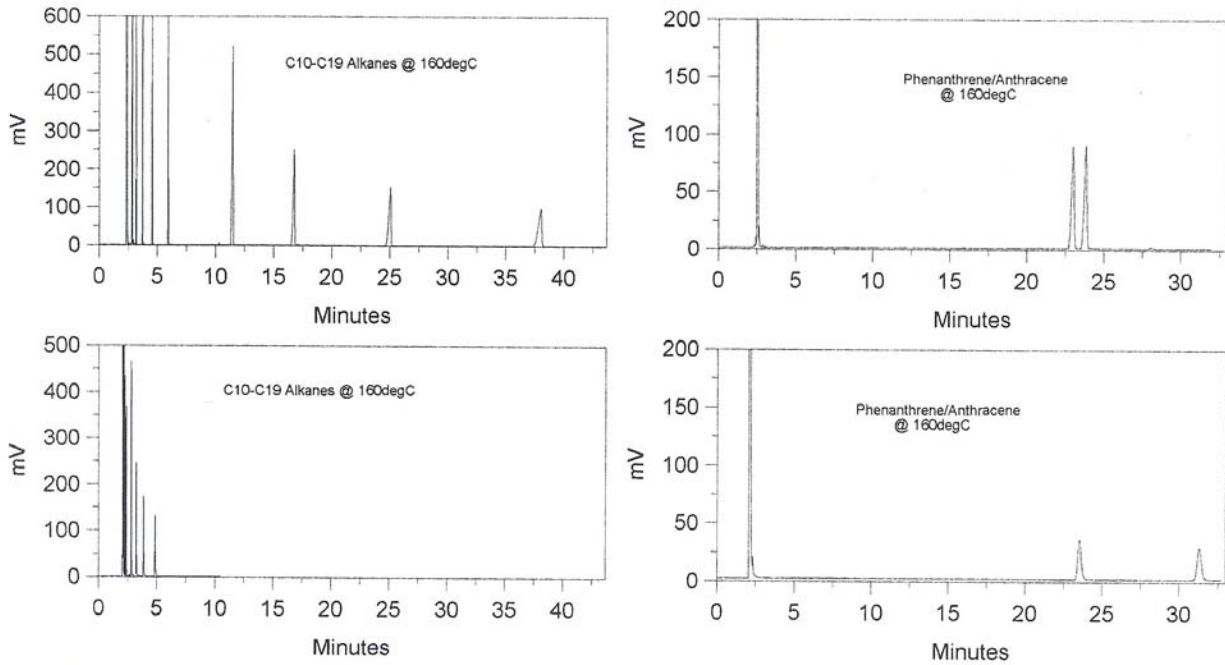


Figure : GC-FID chromatograms of C10-C19 Alkanes and 3 Ring PAHs. Upper chromatograms: Column ICB-5, 30 m x 0.25 mm, 0.25 μ m film. Lower chromatograms: Column LC-50, 30 m x 0.25 mm, 0.2 μ m film. Chromatographic Conditions: Oven Temperature: 160°C. Carrier He at 28 cm/sec. Det.: FID at 320 °C, Injector: Split 1:20 at 250°C.