

SEPARATION OF HYDROCARBONS (FAST CHROMATOGRAPHY)

Column: **CGB-1**, P/N CG-110441

Dimensions: 10m x 0.10mm x 0.40 μ m

Injection: 0.5 μ L standard Hydrocarbons

(0.95%/comp. in 2,2,4-Trimethylpentane), split 1:200, 200°C

Carrier gas: He, constant pressure 40 psi (275.6KPa).

Oven temperature: 190°C (Isothermal)

Detector: FID, 200°C

Chromatogram provided by J.I. Gómez Cívicos, M^aA. Uguina Zamorano and J.L. Sotelo Sancho from Universidad Complutense de Madrid

Peak Name

- 1- n-Pentane
- 2- 2,2,4-Trimethylpentane
- 3- Ethylbenzene
- 4- 1,3,5-Trimethylbenzene
- 5- Decane
- 6- Tetradecane
- 7- Hexadecane

