

☒ 24. Morphine

Column: PLRP-S 100Å 5µm, 250 × 4.6mm (1512-5500)
Eluent: 85% 50mM, Na₂HPO₄ : 15% ACN, pH 9.5
Flow Rate: 1.0ml/min
Detector: Amperometric
Temp: 65°C

KEY

- A. Extract of a control hair sample
- B. Hair sample from an heroin addict, containing 0.5ng/mg
(The arrow indicates morphine retention time).

Ref: F Tagliaro et al, *Chromatographia*, 26 (1988), 163-167.
Separation courtesy of Dr F Tagliaro et al, Institute of
Forensic Medicine, University of Verona, Italy

