

# GC Application

ID No.: 18301

## Opiates from urine by Strata-XC on a ZB-Drug1

**Column:** Zebtron<sup>™</sup> ZB-Drug-1, GC Cap. Column 10 m x 0.18 mm x 0.18 µm, Ea

**Phase:** Proprietary Drug Phase

**Dimensions:** 10 meters x 0.18 mm x 0.18 µm

**Order No:** 7CD-G023-08

**Oven Profile:** 185 °C to 320 °C @ 30 °C/min for 3 min

**Carrier Gas:** Constant Flow Helium, 0.7 mL/min

**Injection:** Split 10:1 1 µL @ 260°C

**Detection:** Mass Selective (MSD) (320°C)

**Analyst Note:** Analytes are 300 ng/mL in urine derivatized with propionic anhydride

Sim ions:

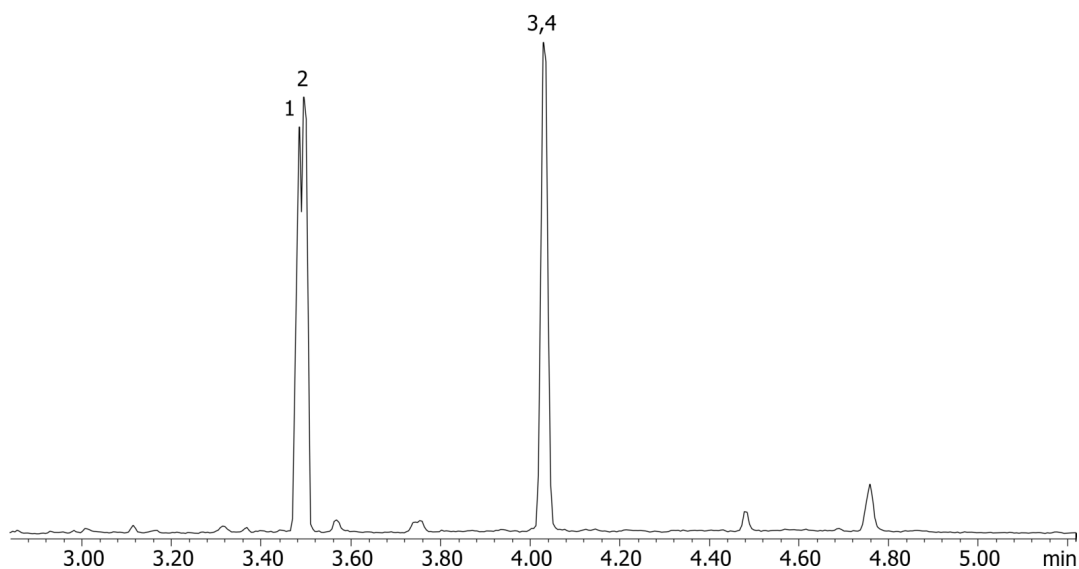
(Quant ion\*) D6-Codeine (\*361,288,235): Codeine (\*355,282,229): D3-Morphine (\*344,271,400): Morphine (\*341,268,397)



Products used in this application:



18301



### ANALYTES:

- 1 Codeine-d6
- 2 Codeine
- 3 Morphine-d3
- 4 Morphine

