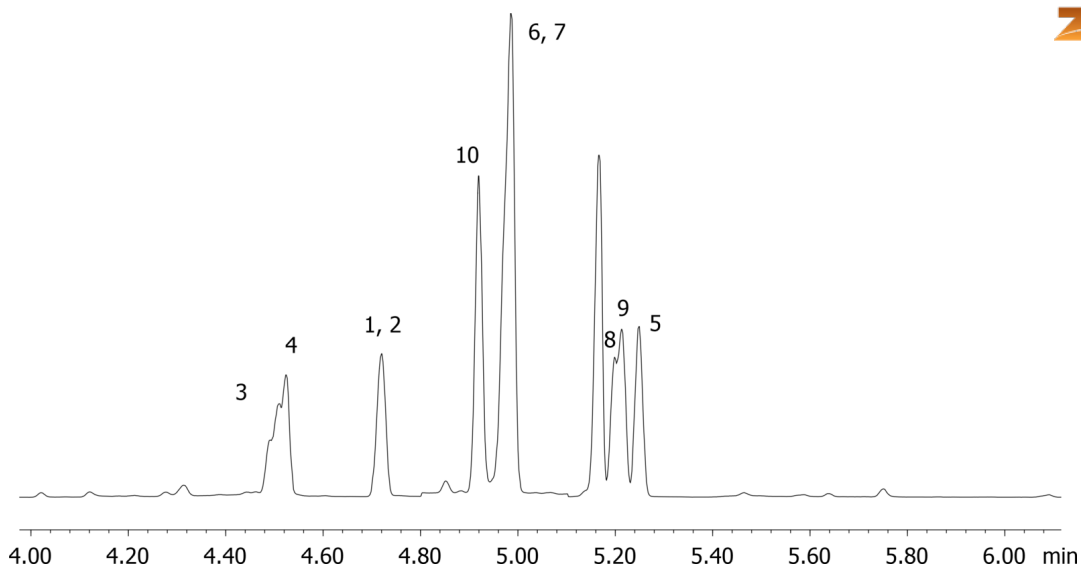


**Healthcare Opiates from Urine by Screen C on a ZB-5MSi****Column:** Zebtron™ ZB-5MSi, GC Cap. Column 10 m x 0.18 mm x 0.18 µm, Ea**Phase:** 5% Phenyl 95% Dimethylpolysiloxane**Dimensions:** 10 meters x 0.18 mm x 0.18 µm**Order No:** 7CD-G018-08**Oven Profile:** 180 °C to 320 °C @ 20 °C/min**Carrier 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 300ng/mL in urine, extracted by SPE, and derivatized with 1.Hydroxylamine 2.BSTFA

Sim ions:

(Quant ion\*) D6-Codeine (\*377,349): Codeine (\*371,343,234): D3-Morphine (\*432,417): Morphine (\*429,414,401): Hydrocodone (\*386,297,371): D6-Hydromorphone (\*361,450): Hydromorphone (\*355,444,429):

**Products used in this application:**

## Healthcare Opiates from Urine by Screen C on a ZB-5MSi

### ANALYTES:

- 1 Morphine-d3
- 2 Morphine
- 3 Codeine-d6
- 4 Codeine
- 5 Oxymorphone
- 6 Hydromorphone-d6
- 7 Hydromorphone
- 8 Oxycodone-d6
- 9 Oxycodone
- 10 Hydrocodone

