

GC Application

ID No.: 16741

Opiates by MSD on a ZB-5MS

Column: Zebron[™] ZB-5MS, GC Cap. Column 10 m x 0.18 mm x 0.18 µm, Ea

Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane

Dimensions: 10 meters x 0.18 mm x 0.18 µm

Order No: 7CD-G010-08

Oven Profile: 140 °C to 320 °C @ 20 °C/ min for 2 min.

Carrier Gas: Constant Flow He, 1.2 mL/min

Injection: Split 10:1 1 µL @ 250°C

Detection: Mass Selective (MSD) (200°C)

Analyst Note: Analytes are 10ppm derivatized with BSTFA

Sim ions:

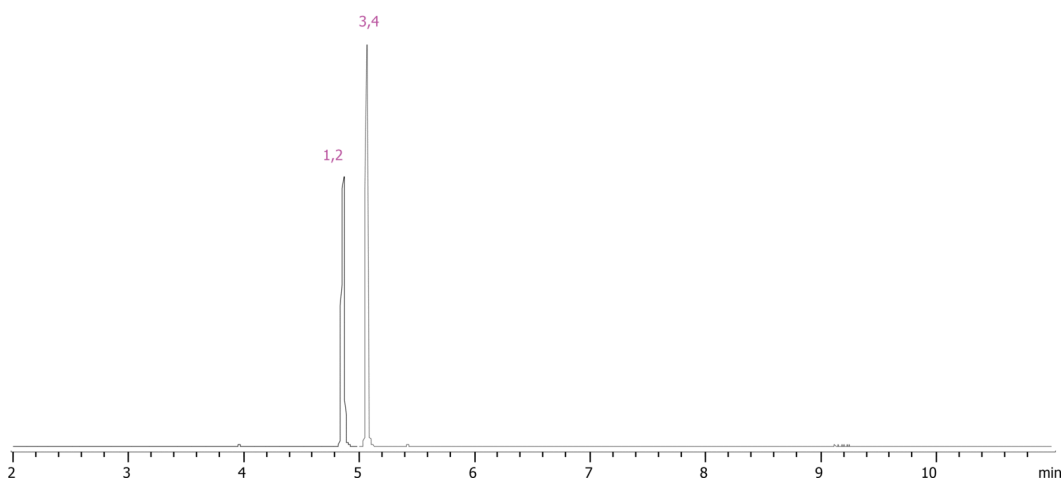
(Quant ion*) D6-Codeine (*377,349): Codeine (*371,343,234): D3-Morphine (*432,417): Morphine (*429,414,401)



Products used in this application:



16741



ANALYTES:

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

