

Opiates expanded run by MSD on a ZB-5MSi

Column: Zebtron™ ZB-5MSi, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: 5% Phenyl 95% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G018-11
Oven Profile: 170 °C for 0.5 min to 320 °C @ 18 °C/min.

Carrier Gas: Constant Flow Helium, 1.5 mL/min

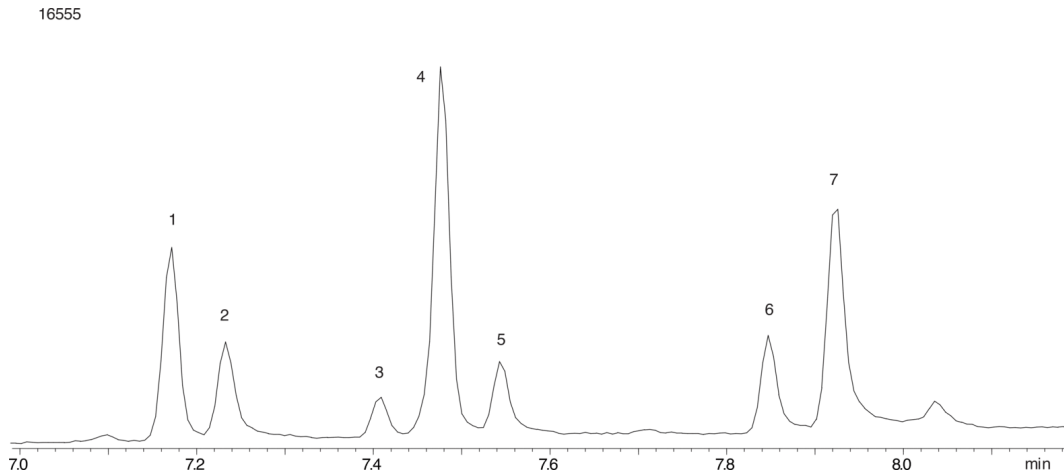
Injection: Splitless 20:1 1 µL @ 250°C

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

Analyst Note: Analytes are 1ppm in methanol
Sim ions:
(Quant ion*) Codeine (*299,229,162): Norcodeine (*285,215,148): Morphine (*285,215,162): Hydrocodone (*299,242,185): Hydromorphone (*285,229,96): Oxycodone (*315,230,215): Oxymorphone (*301,216,140)



Products used in this application:

**ANALYTES:**

- 1 Codeine
- 2 Norcodeine
- 3 Morphine
- 4 Hydrocodone
- 5 Hydromorphone
- 6 Oxycodone
- 7 Oxymorphone

