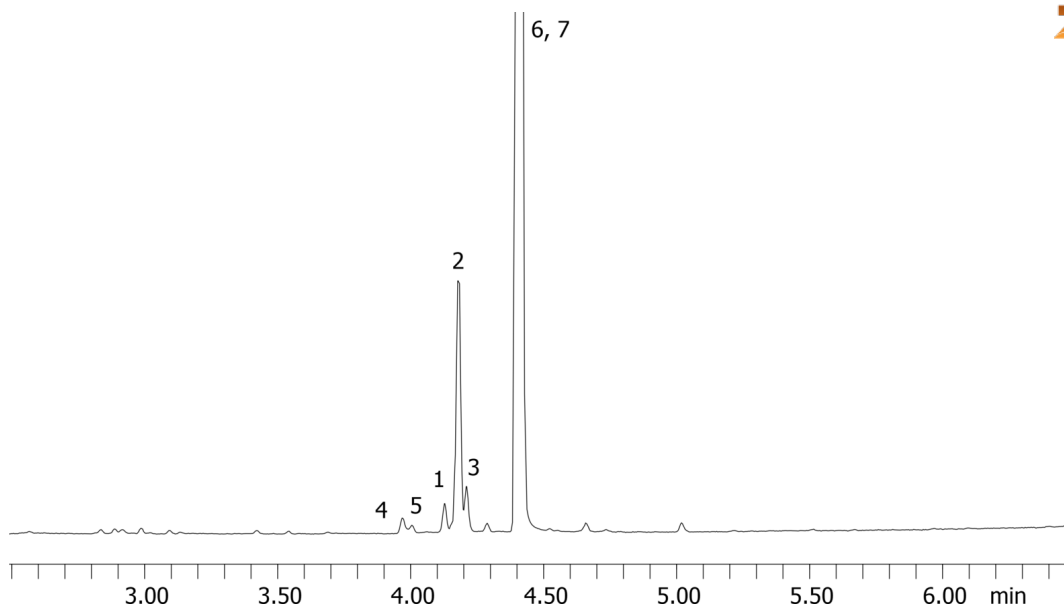


6-MAM and Interferences by MSD on a ZB-5MSi

Column: Zebtron[™] ZB-5MSi, GC Cap. Column 10 m x 0.18 mm x 0.18 μ m, Ea
Phase: 5% Phenyl 95% Dimethylpolysiloxane
Dimensions: 10 meters x 0.18 mm x 0.18 μ m
Order No: 7CD-G018-08
Oven Profile: 170 °C to 300 °C @ 20 °C/min

Carrier Gas: Constant Flow Helium, 0.7 mL/min
Injection: Split 10:1 1 μ L @ 260°C
Detection: Mass Selective (MSD) (320°C)
Analyst Note: Analytes are 24ppm derivatized with BSTFA
Sim ions:
(Quant ion*) D3-6-MAM (*402,403): 6-MAM (*399,400,340)

**Products used in this application:****ANALYTES:**

- 1 Hydromorphone
- 2 Morphine
- 3 Norcodeine
- 4 Codeine
- 5 Hydrocodone
- 6 6-MAM-d3
- 7 6-MAM

