

6-MAM and Interferences by MSD on a ZB-Drug1

Column: Zebtron™ 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: 200 °C to 300 °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)

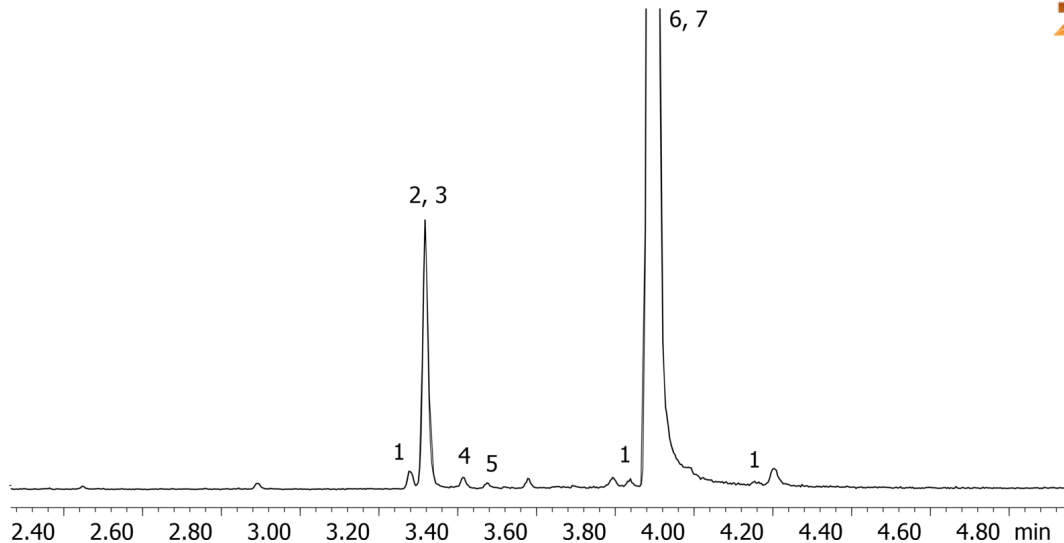
Analyst Note: Analytes are 24ppm derivatized with BSTFA. Note, Hydromorphone has multiple peaks due to isomers formed during derivatization.

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

