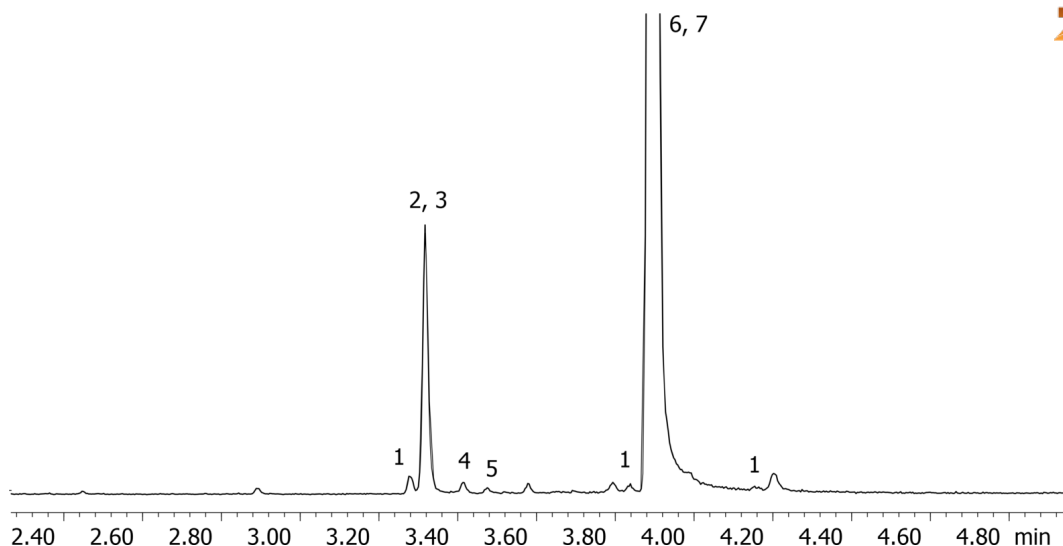


6-MAM and Interferences by MSD on a ZB-Drug1**Column:** Zebtron™ ZB-Drug-1, GC Cap. Column 10 m x 0.18 mm x 0.18 µm, Ea**Phase:** Proprietary Drug Phase**Dimensions:** 10 meters x 0.18 mm x 0.18 µm**Order No:** 7CD-G023-08**Oven Profile:** 200 °C to 300 °C @ 20 °C/min**Carrier Gas:** Constant Flow Helium, 0.7 mL/min**Injection:** Split 10:1 1 µL @ 260°C**Detection:** Refractive Index (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

