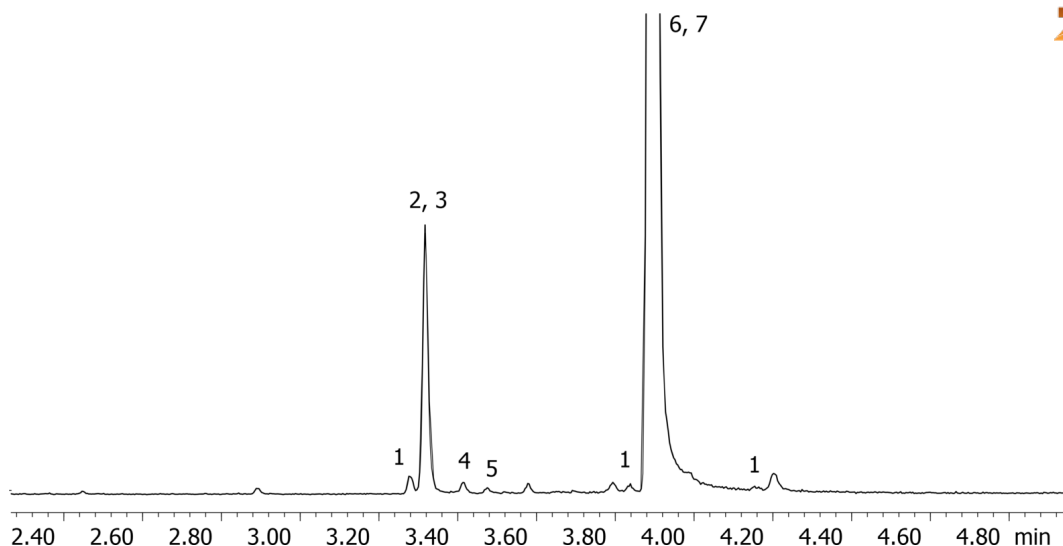


**6-MAM and Interferences by MSD on a ZB-Drug1****Column:** Zebtron<sup>™</sup> ZB-Drug-1, GC Cap. Column 10 m x 0.18 mm x 0.18  $\mu$ m, Ea**Phase:** Proprietary Drug Phase**Dimensions:** 10 meters x 0.18 mm x 0.18  $\mu$ m**Order No:** 7CD-G023-08**Oven Profile:** 200 °C to 300 °C @ 20 °C/min**Carrier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

