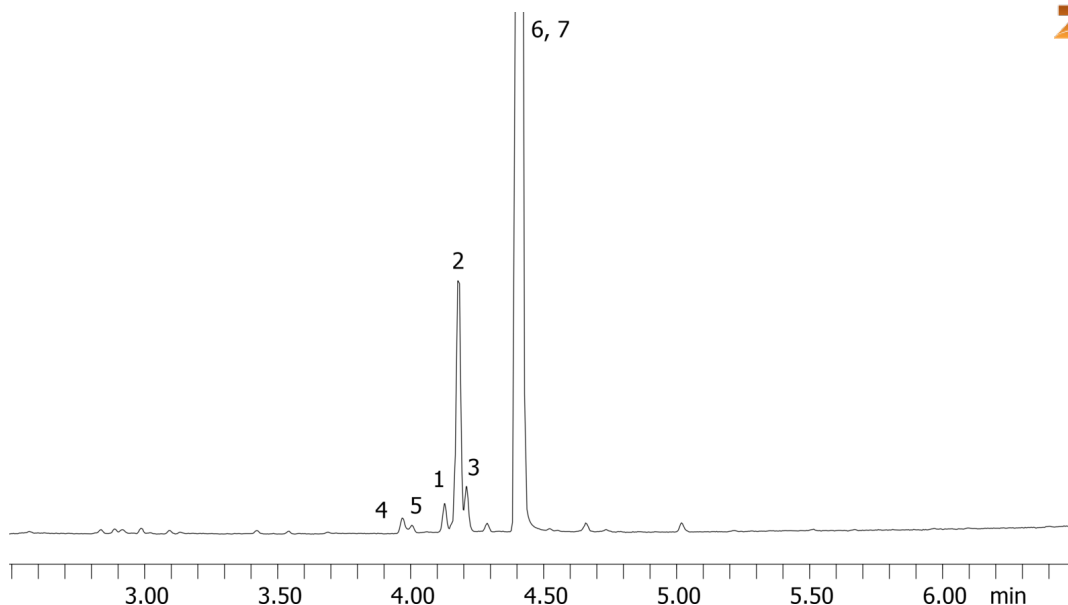


**6-MAM and Interferences by MSD on a ZB-5MSi**

**Column:** Zebtron™ ZB-5MSi, GC Cap. Column 10 m x 0.18 mm x 0.18 µm, Ea  
**Phase:** 5% Phenyl 95% Dimethylpolysiloxane  
**Dimensions:** 10 meters x 0.18 mm x 0.18 µm  
**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 µL @ 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

