

**Benzoylecgonine by MSD on a ZB-5MS**

**Column:** Zebtron™ ZB-5MS, GC Cap. Column 10 m x 0.18 mm x 0.18 µm, Ea  
**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane  
**Dimensions:** 10 meters x 0.18 mm x 0.18 µm  
**Order No:** 7CD-G010-08  
**Oven Profile:** 150 °C to 300 °C @ 20 °C/ min

**Carrier Gas:** Constant Flow He, 1.2 mL/min

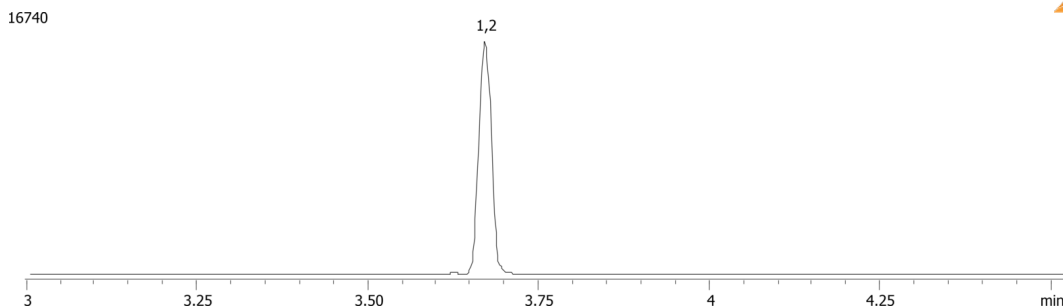
**Injection:** Split 10:1 1 µL @ 250°C

**Detection:** Refractive Index (200°C)

**Analyst Note:** Analytes are 24ppm derivatized with BSTFA  
Sim ions:  
(Quant ion\*) D3-Benzoylecgonine (\*243,259,364): Benzoylecgonine (\*240,256,361)



**Products used in this application:**

**ANALYTES:**

- 1 Benzoylecgonine-d3
- 2 Benzoylecgonine

