

# GC Application

ID No.: 17614

## Benzoyllecgonine by MSD on a ZB-1MS

**Column:** Zebtron<sup>™</sup> ZB-1MS, GC Cap. Column 10 m x 0.18 mm x 0.18 µm, Ea

**Phase:** 100% Dimethylpolysiloxane

**Dimensions:** 10 meters x 0.18 mm x 0.18 µm

**Order No:** 7CD-G011-08

**Oven Profile:** 190 °C to 340 °C @ 20 °C/min

**Carrier Gas:** Constant Flow Helium, 55 cm/sec

**Injection:** Split 10:1 0.1 µL @ 280°C

**Detection:** Mass Selective (MSD) (230°C)

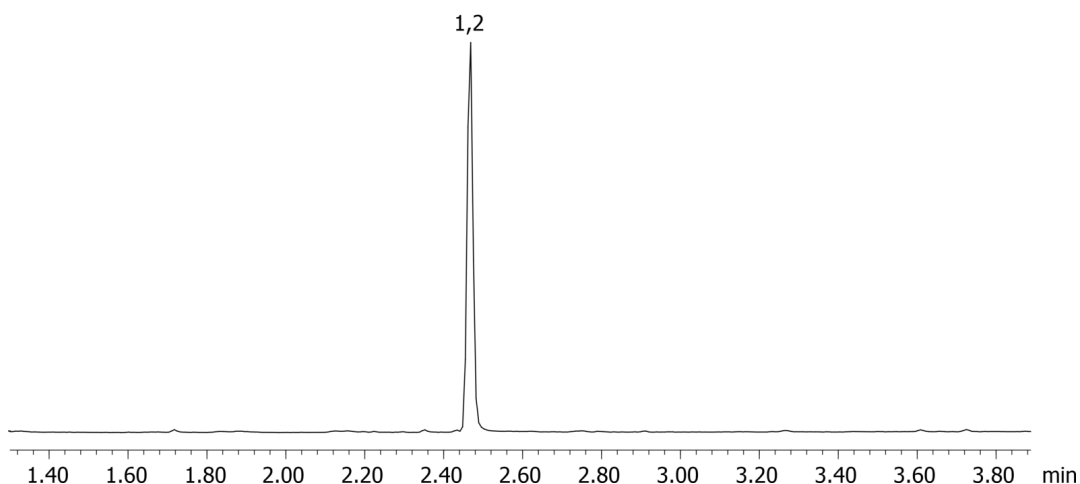
**Analyst Note:** Analytes are 24ppm derivatized with BSTFA  
Sim ions:  
(Quant ion\*) D3-Benzoyllecgonine (\*243,259,364): Benzoyllecgonine (\*240,256,361)



Products used in this application:



17614



### ANALYTES:

- 1 Benzoyllecgonine-d3
- 2 Benzoyllecgonine

