

## Cocaine and opiates by GCMS on a ZB-Drug-1

**Column:** Zebron<sup>™</sup> 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:** 50°C for 1 min to 320°C at 35°C for 1 minute

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

**Injection:** Splitless :1 1 μL @ 250°C

**Detection:** Mass Selective (MSD) (320°C)

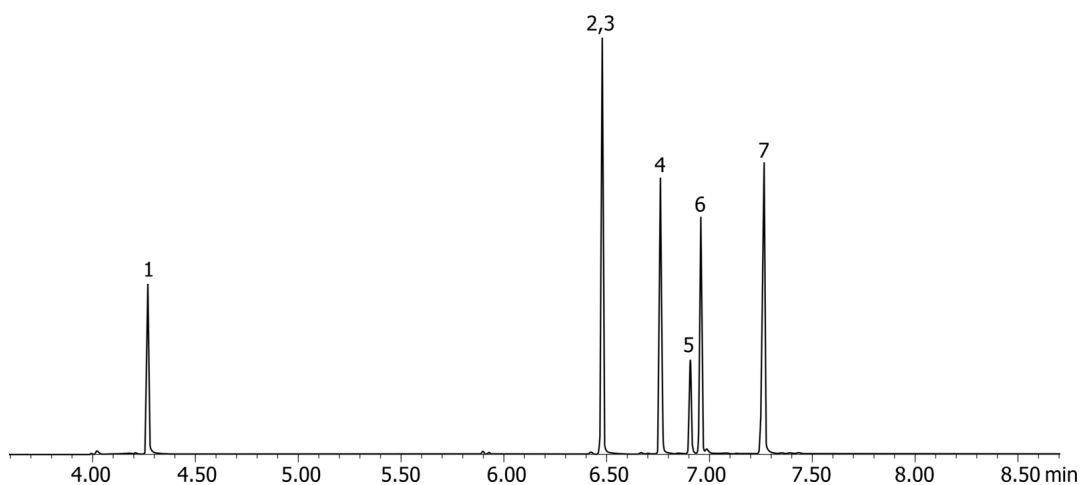
**Analyst Note:** Sample is derivatized with BSTFA at 70°C for 30 minutes.

Sim mode: Ecgonine methylester (271), Cocaine (182), Benzoyllecgonine (240), Dihydrocodeine (373), Morphine (429), Codeine (371), 6-MAM (299)

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Products used in this application:



### ANALYTES:

- 1 Ecgonine methyl ester
- 2 Cocaine
- 3 Benzoyllecgonine
- 4 Dihydrocodeine
- 5 Morphine
- 6 Codeine
- 7 6-MAM

