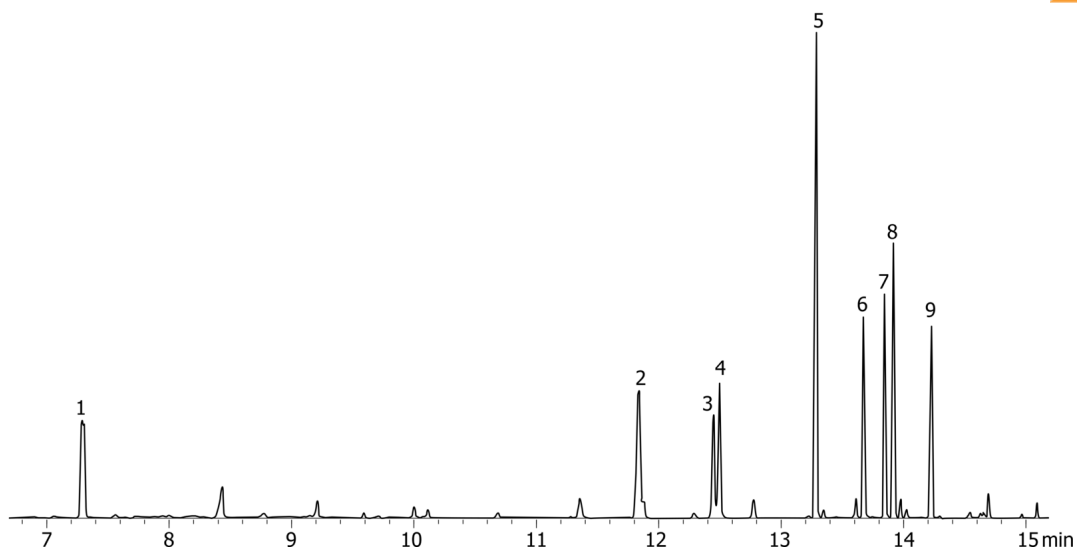


Cocaine and opiates by GCMS on a ZB-5MS**Column:** Zebtron[™] ZB-5MS, GC Cap. Column 20 m x 0.18 mm x 0.18 µm, Ea**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane**Dimensions:** 20 meters x 0.18 mm x 0.18 µm**Order No:** 7FD-G010-08**Oven Profile:** 60°C for 1 min to 220°C at 20°C for 3 min to 320°C at 30°C/min**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), Cocaethylene (196), Benzoyllecgonine (240), Dihydrocodeine (373), Codeine (371), Ethylmorphine (385), Morphine (429), 6-MAM (399)

20809

**Products used in this application:****ANALYTES:**

- | | |
|----------|-----------------------|
| 1 | Ecgonine methyl ester |
| 2 | Cocaine |
| 3 | Cocaethylene |
| 4 | Benzoyllecgonine |
| 5 | Dihydrocodeine |
| 6 | Codeine |
| 7 | Ethylmorphine |
| 8 | Morphine |
| 9 | 6-MAM |

