GC Application ID No.: **20809**



Cocaine and opiates by GCMS on a ZB-5MS

Zebron™ ZB-5MS, GC Cap. Column 20 m x 0.18 mm x 0.18 μm, Ea Column:

5% Phenyl-Arylene 95% Dimethylpolysiloxane Phase:

Dimensions: 20 meters x 0.18 mm x 0.18 μm

7FD-G010-08 Order No:

60°C for 1 min to 220°C at 20°C for 3 min to 320°C at 30°C/min **Oven Profile:**

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.

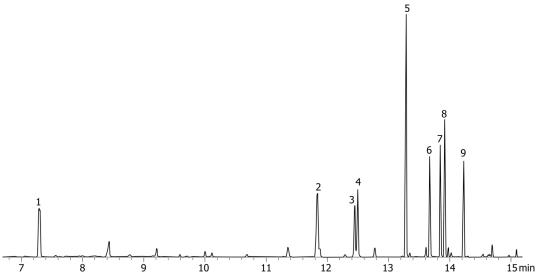
Sim mode: Ecgonine methylester (271), Cocaine (182), Cocaethylene (196), Benzoylecgonine (240), Dihydrocodeine (373), Codeine (371), Ethylmorphine (385), Morphine (429), 6-MAM (399)

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Products used in this application:





ANALYTES:

- Ecgonine methyl ester
- 2 Cocaine
- 3 Cocaethylene
- Benzoylecgonine
- Dihydrocodeine
- Codeine 6
- 7 Ethylmorphine
- Morphine
- 6-MAM

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