GC Application



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

Column:	Zebron™ 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

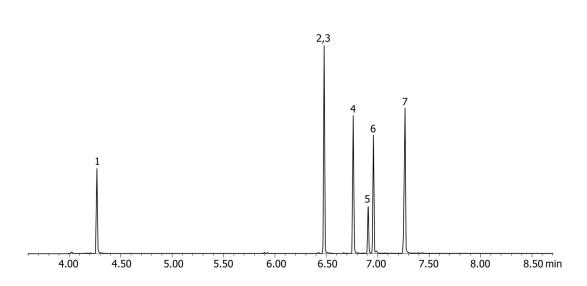
Detection: Mass Selective (MSD) (320°C)

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



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

20811



ANALYTES:

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

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