GC Application ID No.: 14788



Opiates on ZB-5

Column:	Zebron [™] ZB-5, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase:	5% Phenyl 95% Dimethylpolysiloxane
Dimensions:	30 meters x 0.25 mm x 0.25 µm
Order No:	7HG-G002-11
Oven Profile:	180°C to 230°C at 15°C/min. to 300°C at 4°C/min

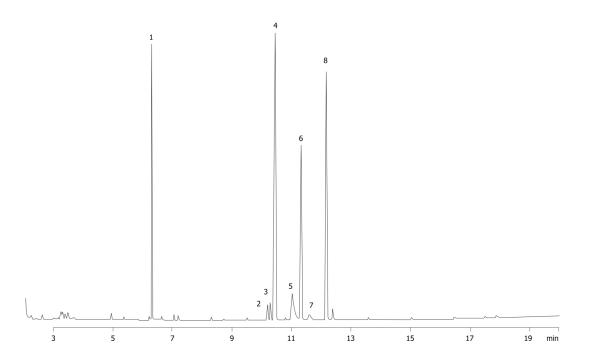
Carrier Gas:	Constant Flow Helium, 1.1 mL/min
Injection:	Split 10:1 1 µL @ 250°C
Detection:	Mass Selective (MSD) (180°C)

Analyst Note: All analytes were 6.6ppm before derivatization except ethylmorphine at 666ppm.



Products used in this application:





ANALYTES:

- 1 Methadone
- Ethylmorphine-TMS 2
- Hydromorphone-TMS 3
- Morphine-TMS 4
- 5 Oxycodone
- 6-MAM-TMS 6
- Oxycodone-TMS 7
- 8 Nalorphone-TMS

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