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:** Refractive Index (180°C)

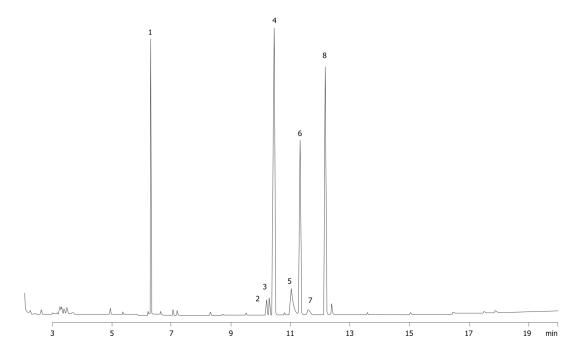
Analyst Note: All analytes were 6.6ppm before derivatization except ethylmorphine at 666ppm.

14788



Products used in this application:





ANALYTES:

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

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