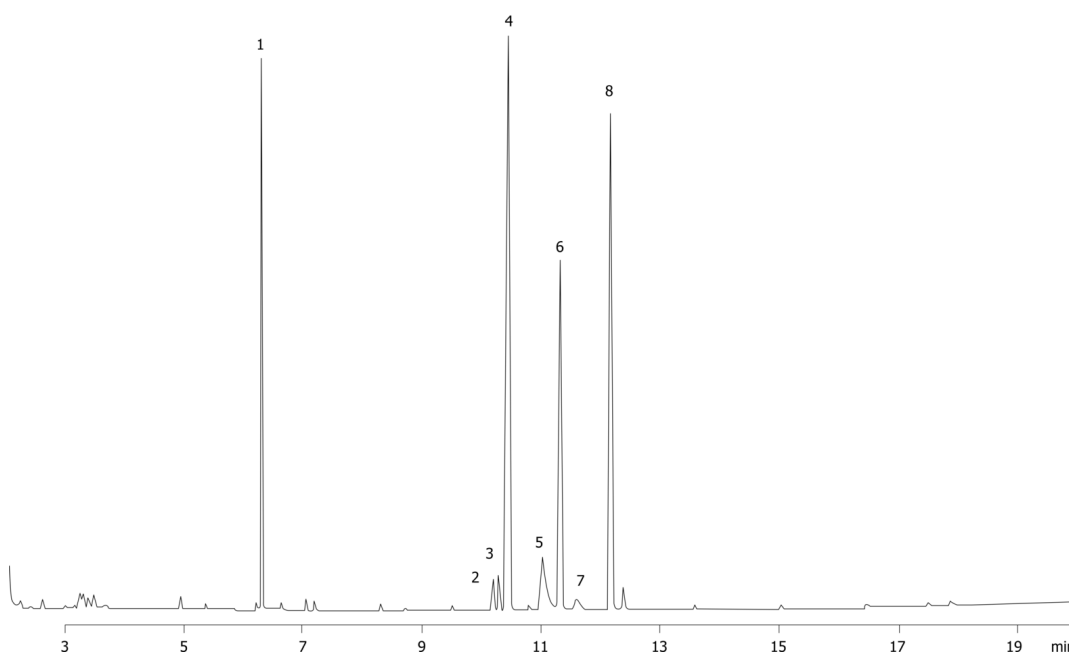


Opiates on ZB-5**Column:** ZebronTM ZB-5, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea**Phase:** 5% Phenyl 95% Dimethylpolysiloxane**Dimensions:** 30 meters x 0.25 mm x 0.25 μ m**Order No:** 7HG-G002-11**Oven Profile:** 180°C to 230°C at 15°C/min. to 300°C at 4°C/min**Carrier Gas:** Constant Flow Helium, 1.1 mL/min**Injection:** Split 10:1 1 μ L @ 250°C**Detection:** Refractive Index (180°C)**Analyst Note:** All analytes were 6.6ppm before derivatization except ethylmorphine at 666ppm.**Products used in this application:****ANALYTES:**

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

