

# GC Application

ID No.: 18485

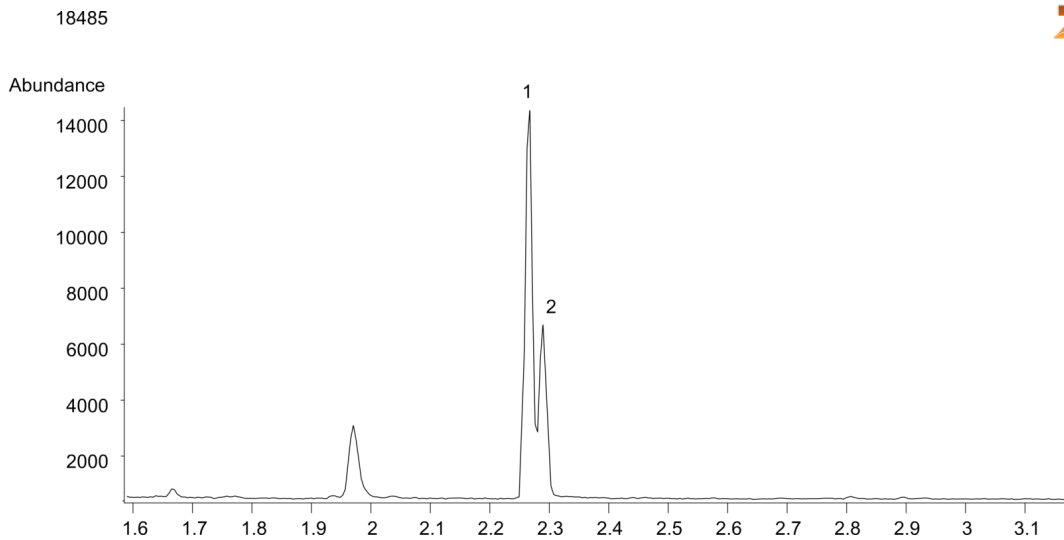
## Methadone from urine by Strata-XC on a ZB-Drug1

**Column:** Zebtron™ 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:** 180 °C to 340 °C @ 25 °C/min for 3.6 min

**Carrier Gas:** Constant Flow Helium, 55 cm/sec  
**Injection:** Split 10:1 1 μL @ 280°C  
**Detection:** Mass Selective (MSD) (320°C)  
**Analyst Note:** Methadone/Methadone-d9 is 300/600ng/mL respectively in urine  
Sim ions:  
(Quant ion\*) D9-Methadone (\*78,303): Methadone (\*72,294,223)



Products used in this application:



### ANALYTES:

- 1 Methadone-d9
- 2 Methadone