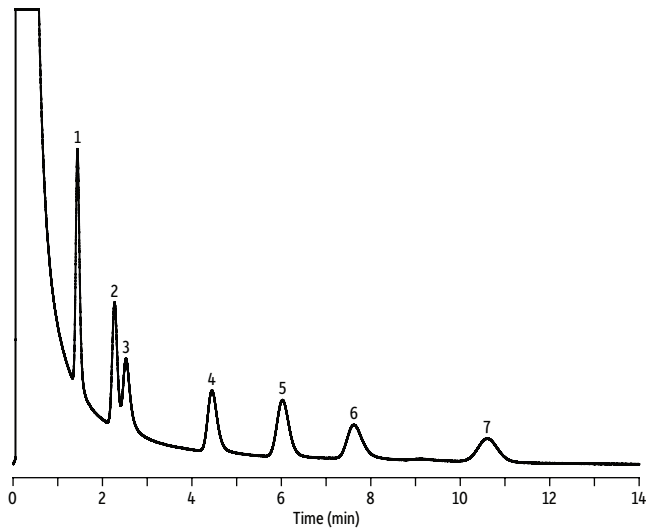


## Alkaloids on DiatoSorb WHP Packed Column



GC\_PC1291

### Peaks

1. Cocaine
2. Codeine
3. Methadone
4. Heroin
5. Oxycodone
6. Desomorphine
7. Hydrocodone

### Column

3% OV-17, 0.1% Versamid 900, 100/120 mesh on DiatoSorb-WHP, SilcoSmooth tubing, 1 m, 1/8 in OD, 2 mm ID

### Sample

Methadone (cat.# 34005)  
Cocaine (cat.# 34015)  
Codeine (cat.# 34000)  
Morphine (cat.# 34006)

Conc.:

140 µg/mL

### Injection

Inj. Vol.: 1 µL on-column  
Inj. Temp.: 250 °C

### Oven

Oven Temp.: 230 °C (hold 15 min)

### Carrier Gas

He, constant flow

Flow Rate: 40 mL/min

Detector: FID @ 275 °C

Instrument: Agilent 7890B GC