

# GC Application

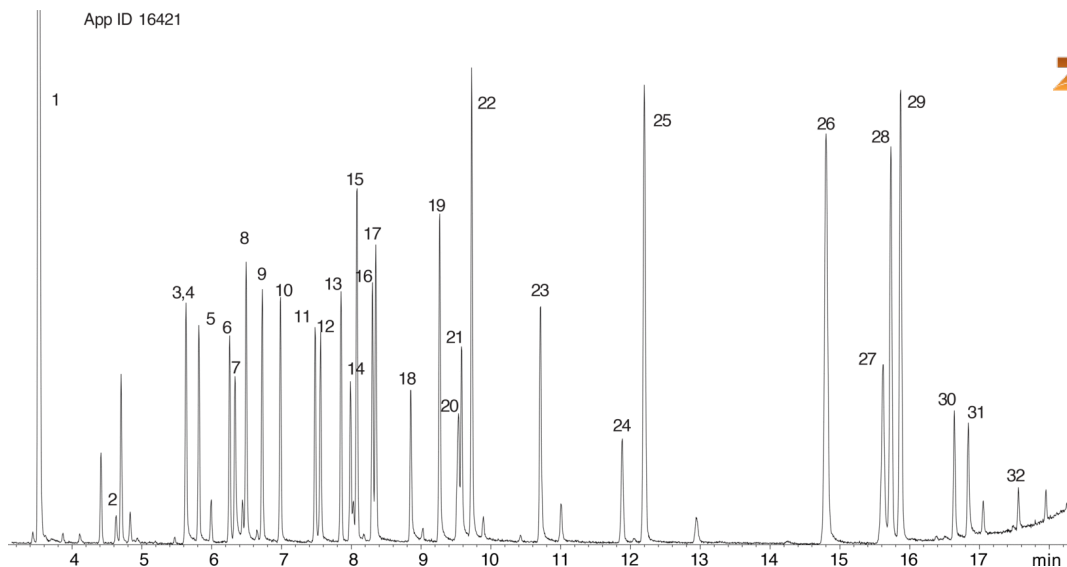
ID No.: 24541

## Drug screen on ZB-5plus

**Column:** Zebtron ZB-5plus Capillary GC, Column 30m x 0.25mm x 0.25um, Ea  
**Phase:** Proprietary Pesticides Phase  
**Dimensions:** 30 meters x 0.25 mm x 0.25 µm  
**Order No:** 7HG-G032-11  
**Oven Profile:** 140 °C to 240 °C @ 10 °C/min for 5 min to 320 °C @ 25 °C/min for 2.25 min.  
**Carrier Gas:** Constant Flow Helium, 1.1 mL/min  
**Injection:** Split 15:1 1 µL @ 240°C  
**Detection:** Mass Selective (MSD) (230°C)  
**Analyst Note:** Analytes 25ppm in dichloromethane and are underivatized.



Products used in this application:



## Drug screen on ZB-5plus

### ANALYTES:

- 1 Nicotine
- 2 Methylecgonine
- 3 Ibuprofen
- 4 Allobarbitol
- 5 Aprobarbitol
- 6 Butabarbitol
- 7 Acetaminophen
- 8 Phenacetin
- 9 Amobarbitol
- 10 Pentobarbitol
- 11 Secobarbitol
- 12 Meprobamate
- 13 Methyl benzilate
- 14 Caffeine
- 15 Benzphetamine
- 16 Hexobarbitol
- 17 Dimenhydrinate
- 18 Doxylamine
- 19 Phenobarbitol
- 20 8-Chlorotheophylline
- 21 Methapyrilene
- 22 Chlorpheniramine
- 23 Brompheniramine
- 24 Cocaine
- 25 Chlorcyclizine
- 26 Codeine
- 27 Morphine
- 28 Diazepam
- 29 Hydrocodone
- 30 6-Monoacetylmorphine
- 31 Oxycodone
- 32 Diacetylmorphine (Heroin)

