

# GC Application

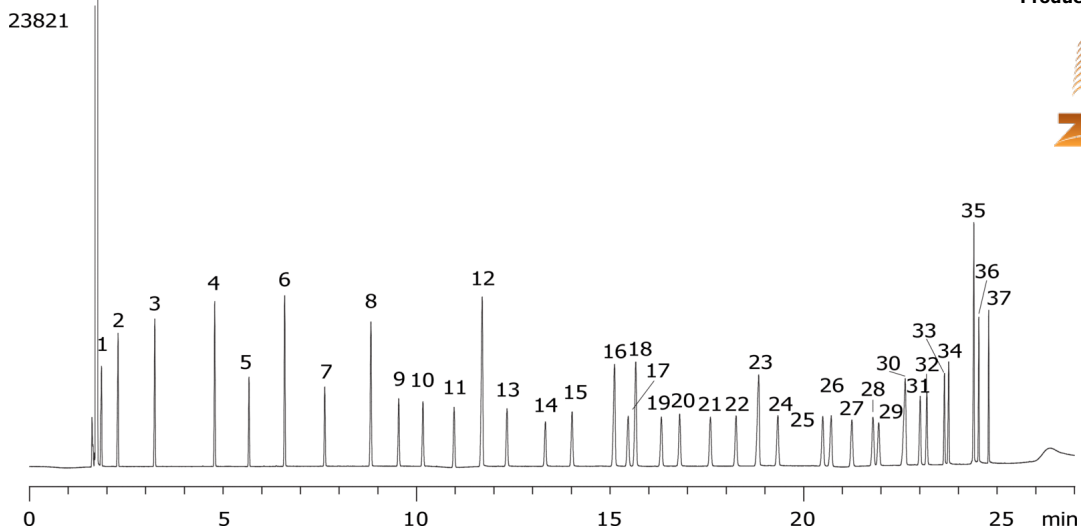
ID No.: 23821

## 37 FAME Mix by GC/FID on Zebron ZB-FAME

**Column:** Zebron ZB-FAME, GC Cap. Column 30m x 0.25mm x 0.2µm , Ea  
**Phase:** Proprietary Pesticides Phase  
**Dimensions:** 30 meters x 0.25 mm x 0.2 µm  
**Order No:** 7HG-G033-10  
**Oven Profile:** 100 °C for 2 min to 140 °C @ 10 to 190 °C @ 3 °C/min to 260 °C @ 30 °C/min for 2 min  
**Carrier Gas:** Constant Flow Helium, 1.2 mL/min  
**Injection:** Split 50:1 1 µL @ 240°C  
**Detection:** Flame Ionization (FID) (260°C)



Products used in this application:



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### ANALYTES:

- 1 C4:0
- 2 C6:0
- 3 C8:0
- 4 C10:0
- 5 C11:0
- 6 C12:0
- 7 C13:0
- 8 C14:0
- 9 C14:1 cis 9
- 10 C15:0
- 11 C15:1 cis 10
- 12 C16:0
- 13 C16:1 cis 9
- 14 C17:0
- 15 C17:1 cis 10
- 16 C18:0
- 17 C18:1 trans 9
- 18 C18:1 cis 9
- 19 C18:2 trans 9,12
- 20 C18:2 cis 9,12
- 21 C18:3 cis 6,9,12
- 22 C18:3 cis 9,12,15
- 23 C20:0
- 24 C20:1 cis 11
- 25 C20:2 cis 11,14
- 26 C21:0
- 27 C20:3 cis 8,11,14
- 28 C20:4 cis 5,8,11,14
- 29 C20:3 cis 11,14,17
- 30 C22:0
- 31 C22:1 cis 13
- 32 C20:5 cis 5,8,11,14,17
- 33 C22:2 cis 13,16
- 34 C23:0
- 35 C24:0
- 36 C24:1 cis 15
- 37 C22:6 cis 4,7,10,13,16,19

