

# GC Application

ID No.: 14777

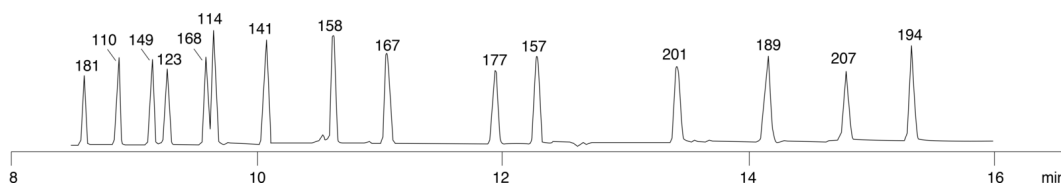
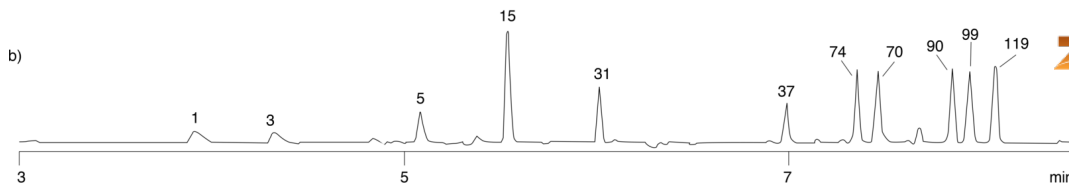
## PCB Congener Analysis on ZB-50 (Mix 2)

**Column:** Zebtron™ ZB-50, GC Cap. Column 30 m x 0.32 mm x 0.25 μm, Ea  
**Phase:** 50% Phenyl 50% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.32 mm x 0.25 μm  
**Order No:** 7HM-G004-11  
**Oven Profile:** 130 °C to 230°C at 20 °C/min to 270 °C at 4 °C/min to 300 °C at 20 °C/min (hold 1 min)  
**Carrier Gas:** Constant Flow Helium, 2.5 mL/min  
**Injection:** Splitless :1 1 μL @ 225°C  
**Detection:** Electron Capture (ECD) (325°C)

14777



Products used in this application:



## PCB Congener Analysis on ZB-50 (Mix 2)

### ANALYTES:

- 1 1
- 2 3
- 3 5
- 4 15
- 5 31
- 6 37
- 7 74
- 8 70
- 9 90
- 10 99
- 11 119
- 12 181
- 13 110
- 14 149
- 15 123
- 16 168
- 17 114
- 18 141
- 19 158
- 20 167
- 21 177
- 22 157
- 23 201
- 24 189
- 25 207
- 26 194

