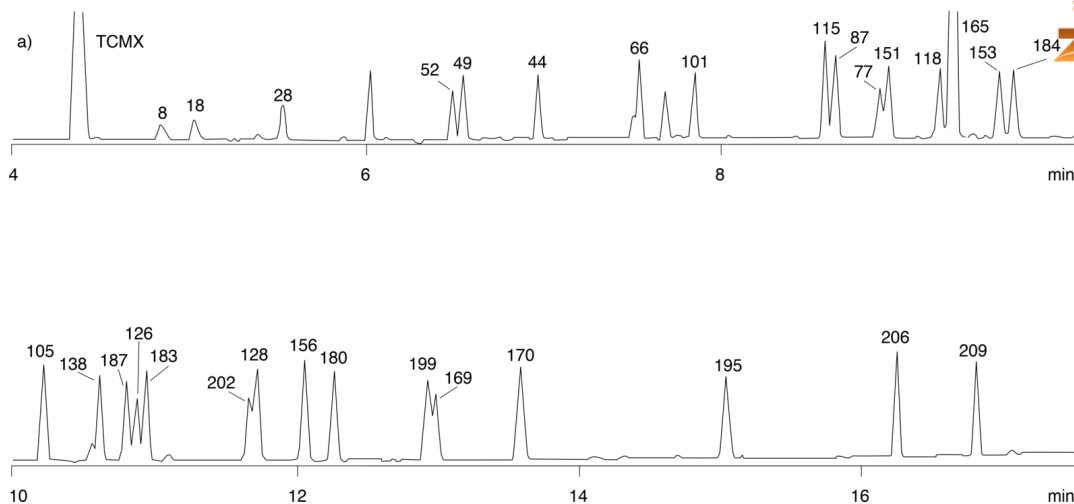


PCB Congener Analysis on ZB-50 (Mix 1)

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

14775

**Products used in this application:**

PCB Congener Analysis on ZB-50 (Mix 1)

ANALYTES:

- | | |
|----|----------------------|
| 1 | Tetrachloro-m-xylene |
| 2 | 8 |
| 3 | 18 |
| 4 | 28 |
| 5 | 52 |
| 6 | 49 |
| 7 | 44 |
| 8 | 66 |
| 9 | 101 |
| 10 | 115 |
| 11 | 87 |
| 12 | 77 |
| 13 | 151 |
| 14 | 118 |
| 15 | 168 |
| 16 | 153 |
| 17 | 184 |
| 18 | 105 |
| 19 | 138 |
| 20 | 187 |
| 21 | 183 |
| 22 | 126 |
| 23 | 202 |
| 24 | 128 |
| 25 | 156 |
| 26 | 180 |
| 27 | 199 |
| 28 | 169 |
| 29 | 170 |
| 30 | 195 |
| 31 | 206 |
| 32 | 209 |

