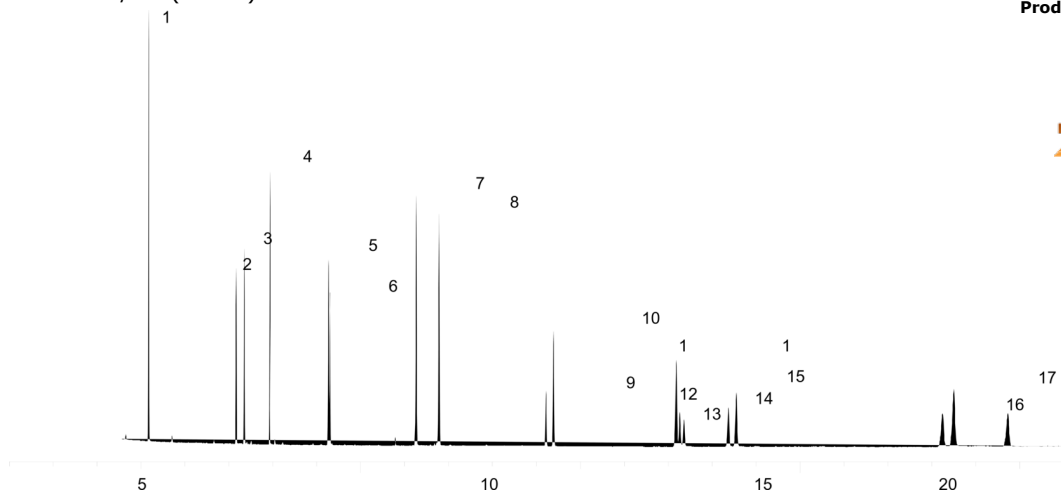


## Analysis of PAHs in Electronic Components using a 20 meter Zebtron™ ZB- PAH-EU GC column

**Column:** Zebtron ZB-PAH-EU, GC Cap. Column 20m, 0.18mm, 0.14um, Ea  
**Phase:**  
**Dimensions:** 20 meters x 0.18 mm x 0.14 µm  
**Order No:** 7FD-G043-47  
**Oven Profile:** 50°C for 1 min to 200°C @ 20°C/min to 260°C @ 10°C/min 260°C for 1 min to 290°C @ 2°C/min 290°C for 1 min to 330°C @ 40°C/min 330°C  
**Carrier Gas:** Constant Flow Helium, 1.75 mL/min  
**Injection:** Splitless :1 1 µL @ 290°C  
**Detection:** GC/MS (300°C)



Products used in this application:



## Analysis of PAHs in Electronic Components using a 20 meter Zebron<sup>™</sup> ZB- PAH-EU GC column

### ANALYTES:

- 1 Naphthalene
- 2 Acenaphthylene
- 3 Acenaphthene
- 4 Fluorene
- 5 Phenanthrene
- 6 Anthracene
- 7 Fluoranthene
- 8 Pyrene
- 9 Benz[a]anthracene
- 10 Chrysene
- 11 Benzo[b]fluoranthene
- 12 Benzo[k]fluoranthene
- 13 Benzo[j]fluoranthene
- 14 Benzo[a]pyrene
- 15 Benzo[e]pyrene
- 16 Indeno[1,2,3-cd]pyrene
- 17 Dibenz[a,h]anthracene
- 18 Benzo[g,h,i]perylene

