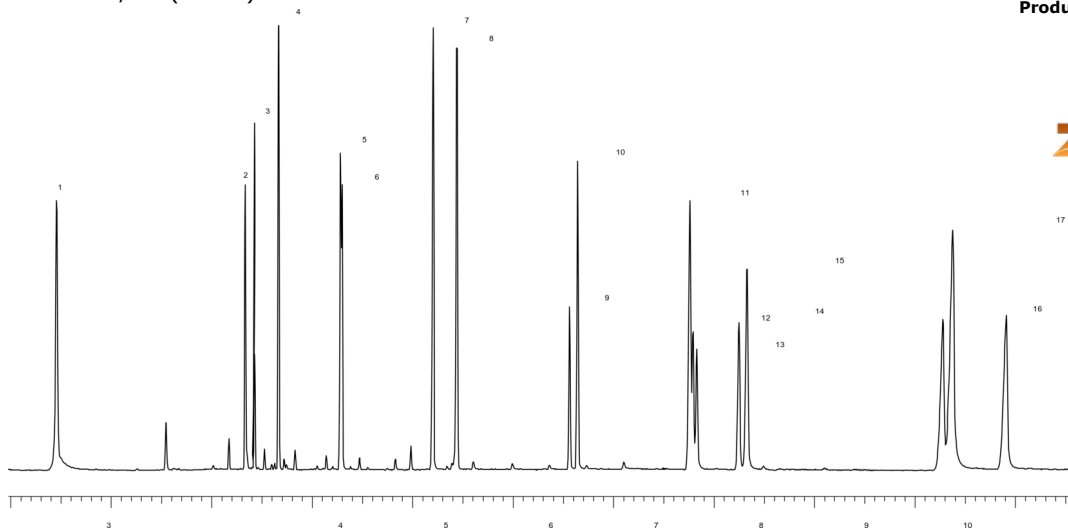


## Analysis of PAHs in Rubber and Plastic using a 10 meter Zebtron™ ZB-EU-PAH GC column

**Column:** Zebtron ZB-PAH-EU, GC Cap. Column 10mx 0.10mm, 0.08µm, Ea  
**Phase:**  
**Dimensions:** 10 meters x 0.1 mm x 0.08 µm  
**Order No:** 7CB-G043-59  
**Oven Profile:** 100°C for 3 min to 200°C @ 60°C/min to 270°C @ 22°C/min to 300°C @ 4.5°C/min to 330°C @ 80°C/min 330°C for .5 min  
**Carrier Gas:** Constant Flow Helium, 0.68 mL/min  
**Injection:** Split 5:1 1 µL @ 320°C  
**Detection:** GC/MS (330°C)



Products used in this application:



## Analysis of PAHs in Rubber and Plastic using a 10 meter Zebron<sup>™</sup> ZB-EU-PAH 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

