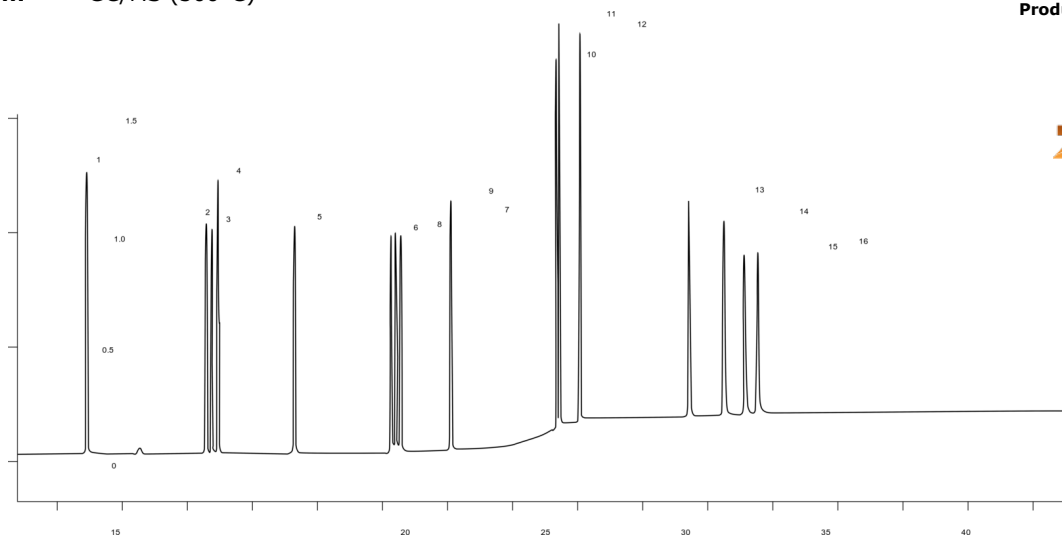


## Analysis of EU 15+1 PAHs using a 30 meter Zebron™ ZB-PAH-EU GC Column

**Column:** Zebron ZB-PAH-EU, GC Cap. Column 30m, 0.25mm, 0.20  $\mu$ m, Ea  
**Phase:**  
**Dimensions:** 30 meters x 0.25 mm x 0.2  $\mu$ m  
**Order No:** 7HG-G043-10  
**Oven Profile:** 45°C for .8 min to 200°C @ 45°C/min to 226°C @ 3°C/min to 320°C @ 10°C/min 320°C for 20 min  
**Carrier Gas:** Constant Pressure Helium, 24 psi  
**Injection:** Split 5:1 1  $\mu$ L @ 330°C  
**Detection:** GC/MS (300°C)



Products used in this application:



## Analysis of EU 15+1 PAHs using a 30 meter Zebron<sup>™</sup> ZB-PAH-EU GC Column

### ANALYTES:

- 1 Benzo[c]fluorene
- 2 Benz[a]anthracene
- 3 Cyclopenta[c,d]pyrene
- 4 Chrysene
- 5 5-Methylchrysene
- 6 Benzo[b]fluoranthene
- 7 Benzo[k]fluoranthene
- 8 Benzo[j]fluoranthene
- 9 Benzo[a]pyrene
- 10 Indeno[1,2,3-cd]pyrene
- 11 Dibenzo[a,h]anthracene
- 12 Benzo[g,h,i]perylene
- 13 Dibenzo[a,l]pyrene
- 14 Dibenzo[a,e]pyrene
- 15 Dibenzo[a,i]pyrene
- 16 Dibenzo[a,h]pyrene

