

## POLYAROMATIC HYDROCARBONS

Column: **Cronus X5**, P/N CG-821326

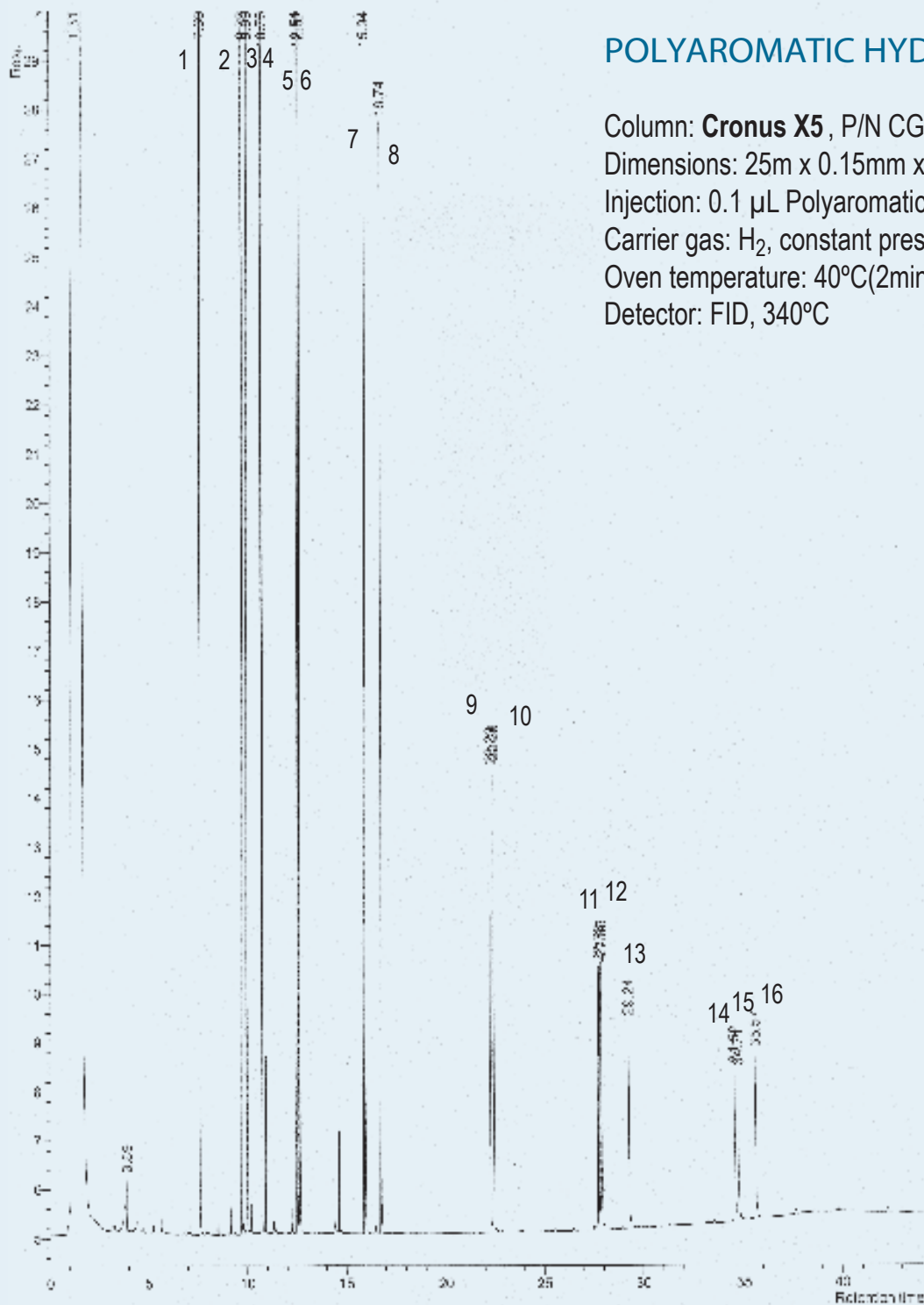
Dimensions: 25m x 0.15mm x 0.15  $\mu$ m

Injection: 0.1  $\mu$ L Polyaromatic hydrocarbons, (200ng/comp), splitless 30s, 300°C

Carrier gas: H<sub>2</sub>, constant pressure 35 psi (241.1 Kpa)

Oven temperature: 40°C(2min) @ 20°C/min to 200°C @ 4°C/min to 310°C(5min)

Detector: FID, 340°C



### Peak Name

- 1 Naphthalene
- 2 Acenaphtylene
- 3 acenaphtene
- 4 Fluorene
- 5 Phenanthrene
- 6 Anthracene
- 7 Fluoranthene
- 8 Pyrene
- 9 Benzo(a)anthracene
- 10 Chrysene
- 11 Benzo(b)fluoranthene
- 12 Benzo(k)fluoranthene
- 13 Benzo(a)pyrene
- 14 Indeno(1,2,3)pyrene
- 15 Dibenzo(a,h)anthracene
- 16 Benzo(g,h,i)perylene