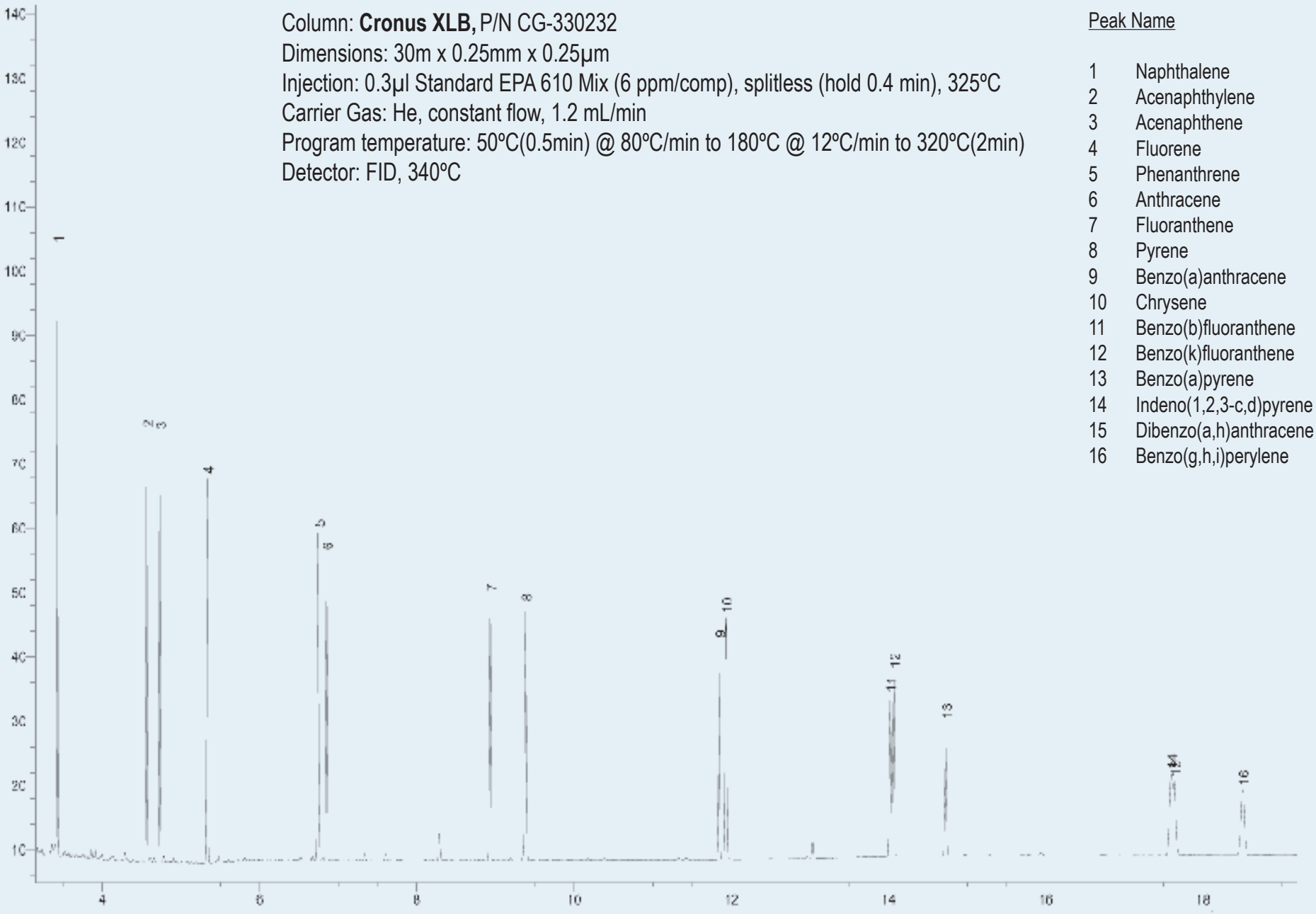
POLYCYCLIC AROMATIC HYDROCARBONS (PAH EPA 610)

Column: **Cronus XLB,** P/N CG-330232
Dimensions: 30m x 0.25mm x 0.25µm
Injection: 0.3µl Standard EPA 610 Mix (6 ppm/comp), splitless (hold 0.4 min), 325ºC
Carrier Gas: He, constant flow, 1.2 mL/min
Program temperature: 50ºC(0.5min) @ 80ºC/min to 180ºC @ 12ºC/min to 320ºC(2min)
Detector: FID, 340ºC



Peak Name

1 Naphthalene
2 Acenaphthylene
3 Acenaphthene
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-c,d)pyrene
15 Dibenzo(a,h)anthracene
16 Benzo(g,h,i)perylene

cronus