

300 Series Gas Chromatograph

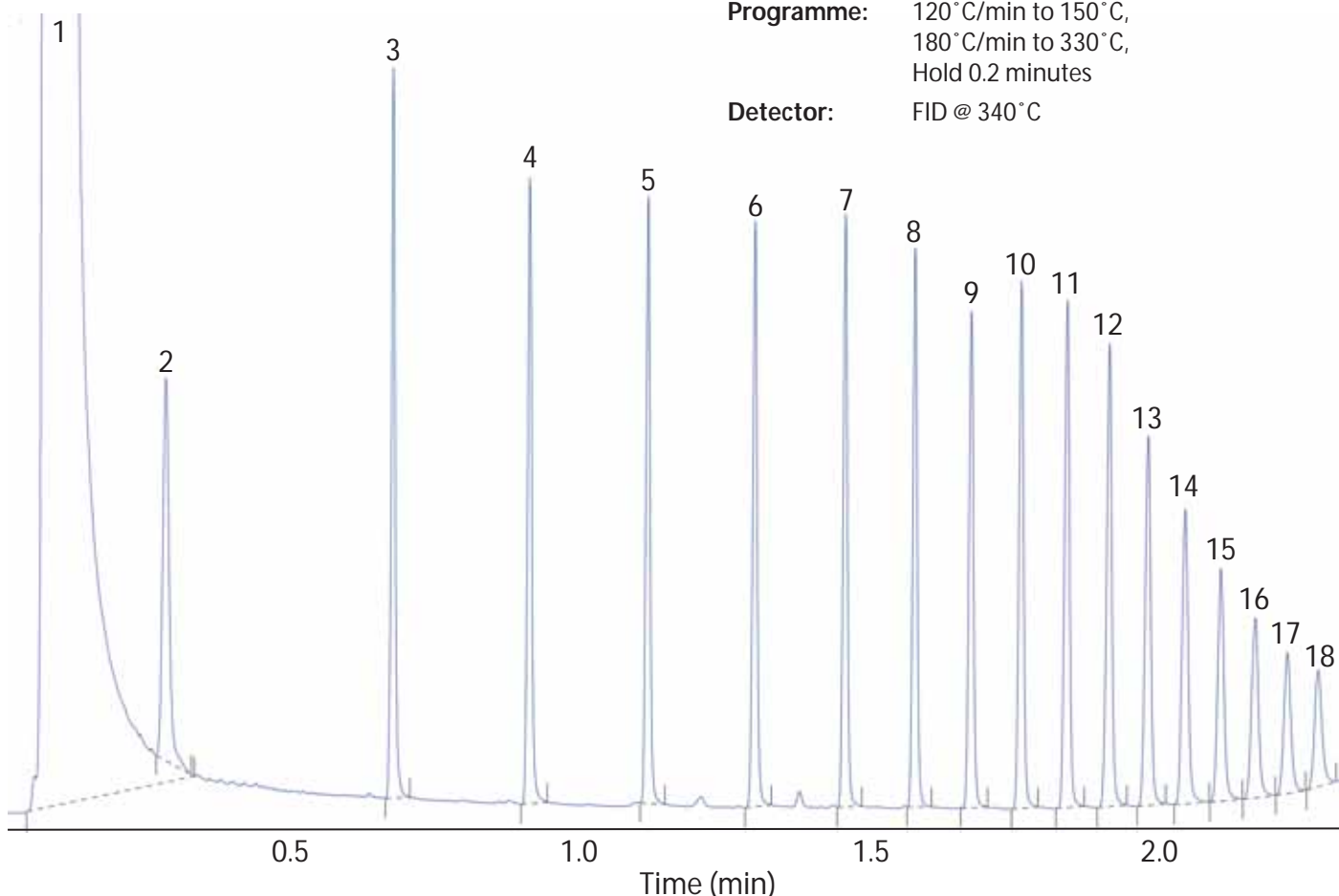
Application Note

Florida TRPH Standard (C8-C40)

Application number: 002

1	Hexane (Solvent)	10	n-tetracosane (C24)
2	n-octane (C8)	11	n-hexacosane (C26)
3	n-decane (C10)	12	n-octacosane (C28)
4	n-dodecane (C12)	13	n-tricontane (C30)
5	n-tetradecane (C14)	14	n-dotriacontane (C32)
6	n-hexadecane (C16)	15	n-tetratriacontane (C34)
7	n-octadecane (C18)	16	n-hexatriacontane (C36)
8	n-eicosane (C20)	17	n-octatriacontane (C38)
9	n-docosane (C22)	18	n-tetracontane (C40)

Column: 4m, 0.25mm, 0.25µm MTX-5
Carrier Gas: Hydrogen at constant flow of 2.4ml/sec
Injector: Split/splitless @ 320°C
Split Flow: 50ml/min
Temperature Programme: 35°C hold for 0.2 minutes,
120°C/min to 150°C,
180°C/min to 330°C,
Hold 0.2 minutes
Detector: FID @ 340°C



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