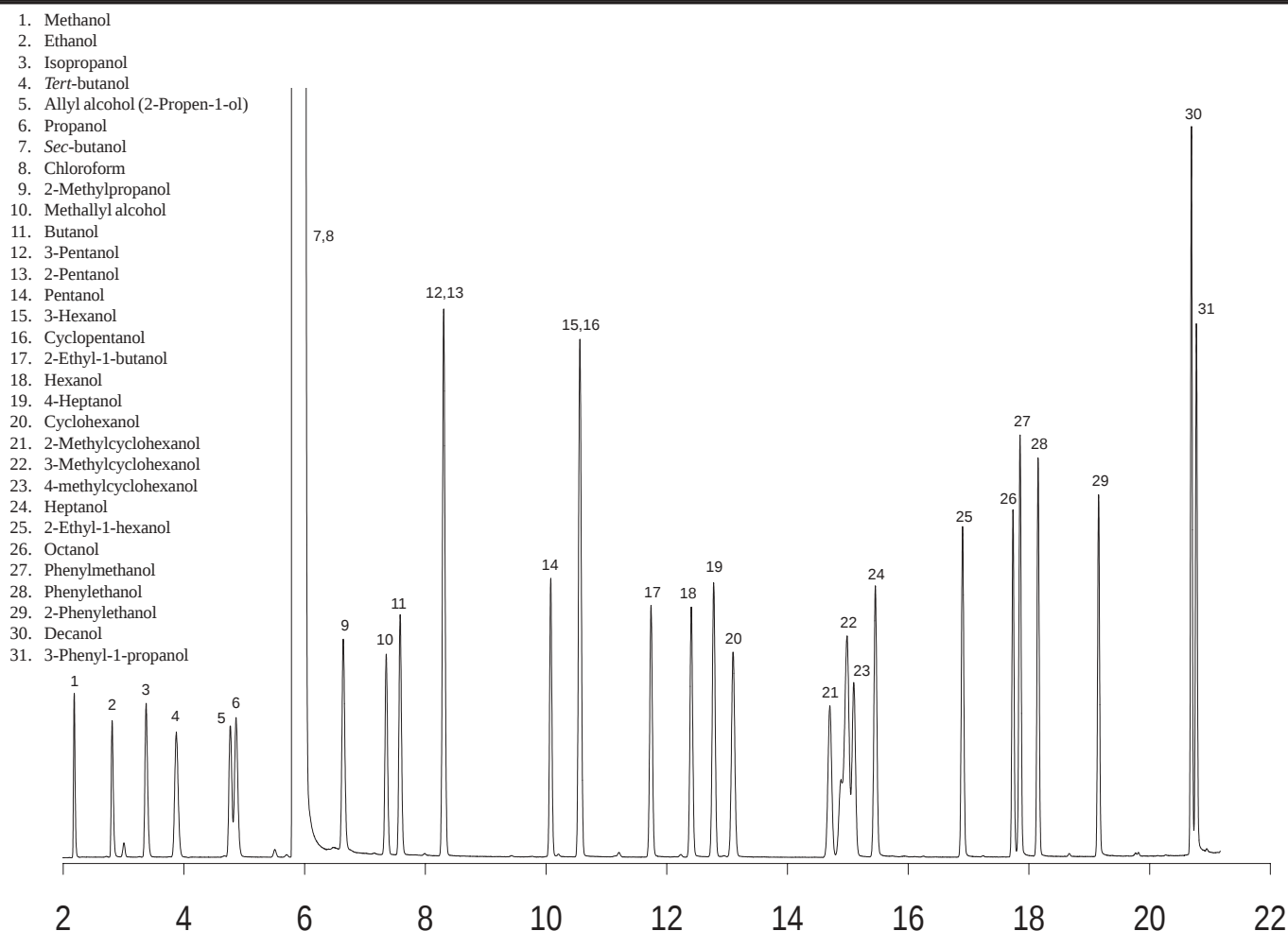




Alcohols

Column: ZB-624
Dimensions: 30m x 0.32mm x 1.80µm
Flow: Constant flow of 1.9 mL/min. He
Injector: 225°C; 1 µL at 20:1 split
Oven: 50°C for 4 min. to 120°C at 10°C/min. for 3.5 min. to 220°C at 15°C/min.
Detector: MS scan from 15-400 amu
Analytes: All analytes at 16 ng on column except decanol at 32 ng.

Alcohol Analysis on ZB-624, 30m x 0.32mm x 1.80µm

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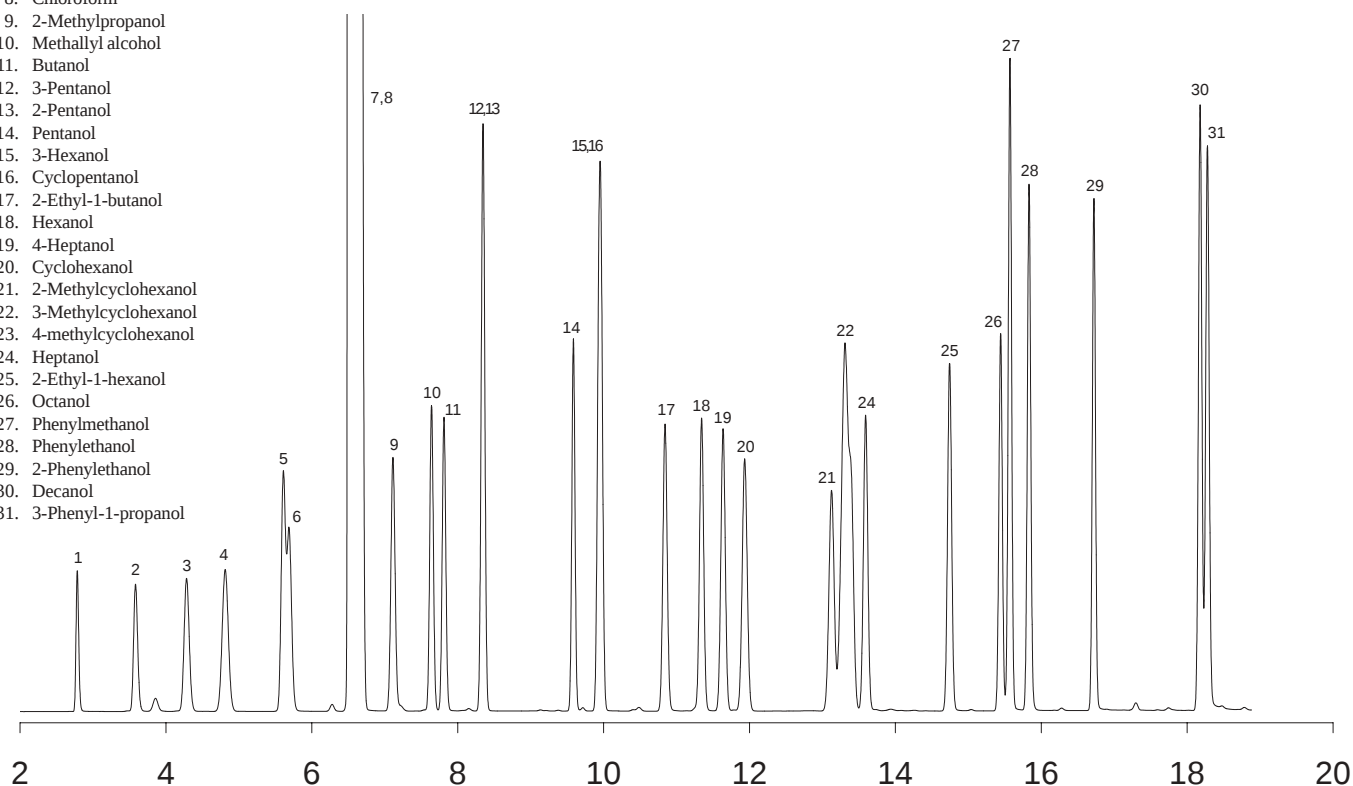
phenomenex
...breaking with tradition

Alcohols

Column: ZB-624
Dimensions: 30m x 0.53mm x 3.00µm
Flow: Constant flow of 1.8 mL/min. He
Injector: 225°C; 1 µL at 20:1 split
Oven: 50°C for 4 min. to 130°C at 14°C/min. for 3 min. to 200°C at 15°C/min. for 1.5 min.
Detector: FID at 350°C
Analytes: All analytes at 16 ng on column except decanol at 32 ng.

Alcohol Analysis on ZB-624, 30m x 0.53mm x 3.00µm

1. Methanol
2. Ethanol
3. Isopropanol
4. *Tert*-butanol
5. Allyl alcohol (2-Propen-1-ol)
6. Propanol
7. *Sec*-butanol
8. Chloroform
9. 2-Methylpropanol
10. Methallyl alcohol
11. Butanol
12. 3-Pentanol
13. 2-Pentanol
14. Pentanol
15. 3-Hexanol
16. Cyclopentanol
17. 2-Ethyl-1-butanol
18. Hexanol
19. 4-Heptanol
20. Cyclohexanol
21. 2-Methylcyclohexanol
22. 3-Methylcyclohexanol
23. 4-methylcyclohexanol
24. Heptanol
25. 2-Ethyl-1-hexanol
26. Octanol
27. Phenylmethanol
28. Phenylethanol
29. 2-Phenylethanol
30. Decanol
31. 3-Phenyl-1-propanol



Ordering Information

Order Number	Description
7HM-G005-31	ZB-624 - 30m x 0.32mm x 1.80µm
7HK-G005-36	ZB-624 - 30m x 0.53mm x 3.00µm