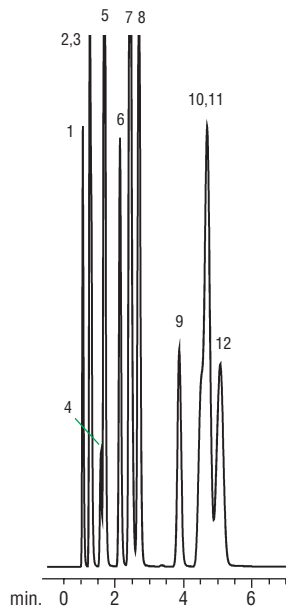


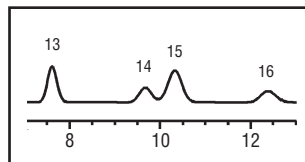
n-Octane on Res-Sil™ C packing demonstrates unique selectivity for unsaturated light hydrocarbons.



n-octane 80/100 Res-Sil™ C Packing
20', 1/8" OD x 2mm ID, SilcoSmooth™ tubing (cat. # 80436)

Oven temp.: 60°C
Inj. temp.: 150°C
Det. temp.: 150°C FID
Flow rate: 30mL/min. He
Sample: refinery gas C1-C₅
Sample size: 20µL

1. methane
2. ethane
3. ethylene
4. acetylene
5. propane
6. propylene
7. iso butane
8. *n*-butane
9. butene-1
10. pentane
11. iso butylene
12. 1,3-butadiene
13. pentene-1
14. *trans*-2-pentene
15. *cis*-2-pentene
16. 2-methyl butene-2



GC_PC00372