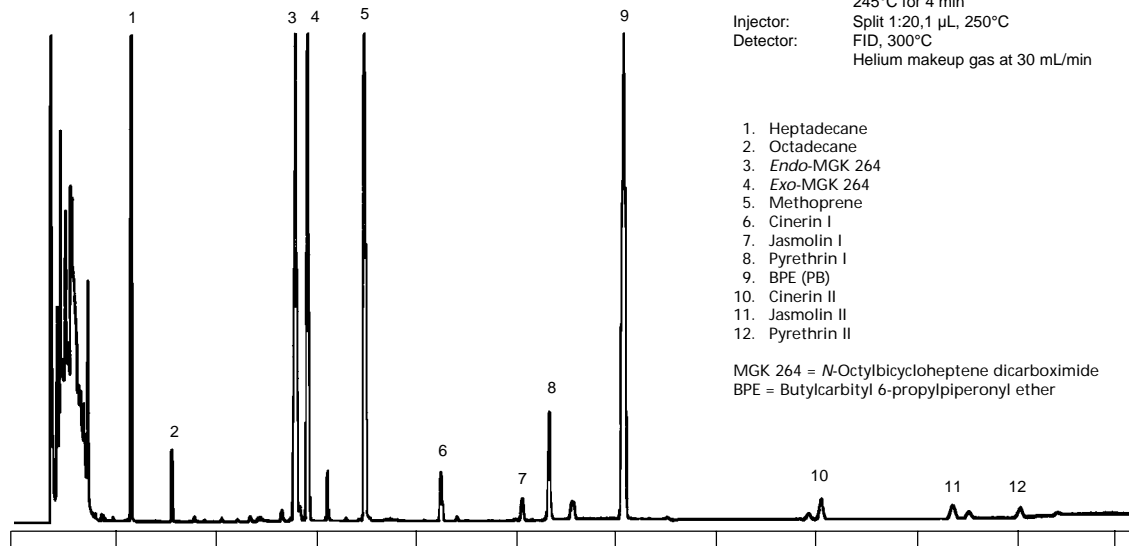


Pyrethrins

Chromatogram courtesy of Khan Nguyen and Richard Moorman of Sandoz Agro Inc.

Column: DB-1
30 m x 0.32 mm I.D., 0.25 µm
J&W P/N: 123-1032
Carrier: Helium at 39 cm/sec, measured at 150°C
Oven: 180°C for 11 min
180-200°C at 10°/min
200°C for 8 min
200-210°C at 10°/min
210°C for 18 min
210-245°C at 30°/min
245°C for 4 min
Injector: Split 1:20, 1 µL, 250°C
Detector: FID, 300°C
Helium makeup gas at 30 mL/min



1. Heptadecane
2. Octadecane
3. *Endo*-MGK 264
4. *Exo*-MGK 264
5. Methoprene
6. Cinerin I
7. Jasmolin I
8. Pyrethrin I
9. BPE (PB)
10. Cinerin II
11. Jasmolin II
12. Pyrethrin II

MGK 264 = *N*-Octylbicycloheptene dicarboximide
BPE = Butylcarbityl 6-propylpiperonyl ether