

Barbiturates

Column: DB-5ms

30 m x 0.25 mm I.D., 0.25 μ m

J&W P/N: 122-5532

Carrier: Helium at 31 cm/sec, measured at 50°C

Oven: 50°C for 0.5 min

50-150°C at 25°/min

150-300°C at 10°/min

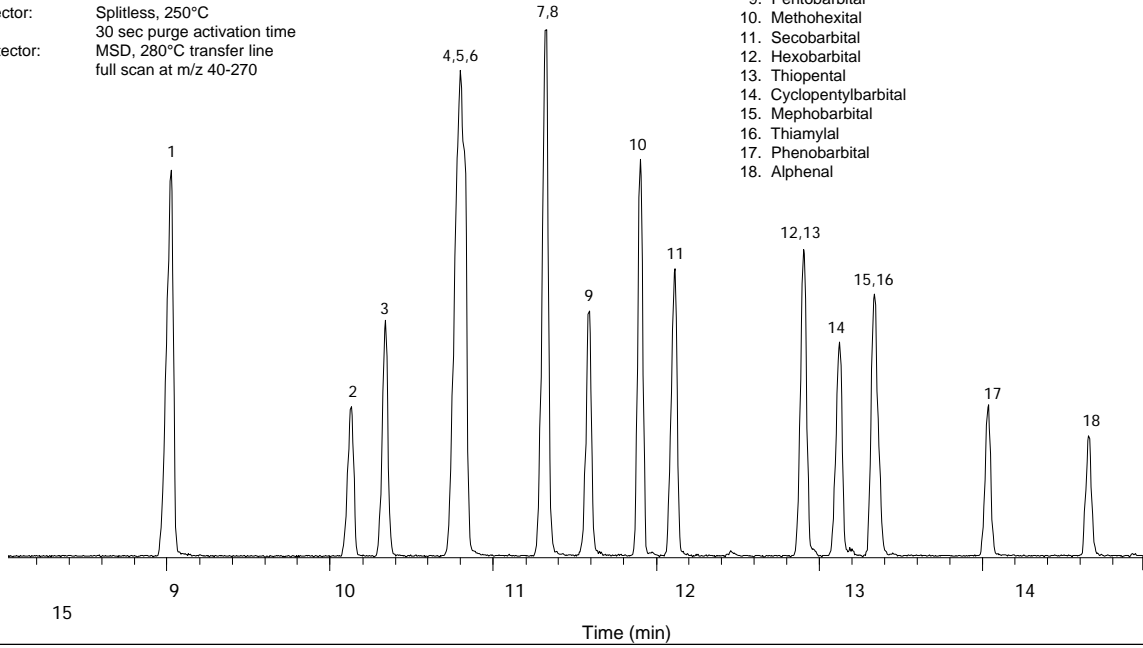
Injector: Splitless, 250°C

30 sec purge activation time

Detector: MSD, 280°C transfer line

full scan at m/z 40-270

1. Barbitol
2. Allobarbitol
3. Aprobarbitol
4. Butabarbitol
5. Butethal
6. Butalbitol
7. Amobarbitol
8. Talbutal
9. Pentobarbitol
10. Methohexital
11. Secobarbitol
12. Hexobarbitol
13. Thiopental
14. Cyclopentylbarbitol
15. Mephobarbitol
16. Thiamylal
17. Phenobarbitol
18. Alphenal



C571

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Time (min)