



# GC CAPILLARY COLUMN APPLICATIONS: Environmental

**EPA Method  
507**

**Nitrogen  
Containing  
Herbicides**

**COLUMN:** 007-17, (50% Phenyl) Methylpolysiloxane  
25M. x 0.25mm I.D. x 0.25µm film  
Cat. No.: 007-17-25-0.25F

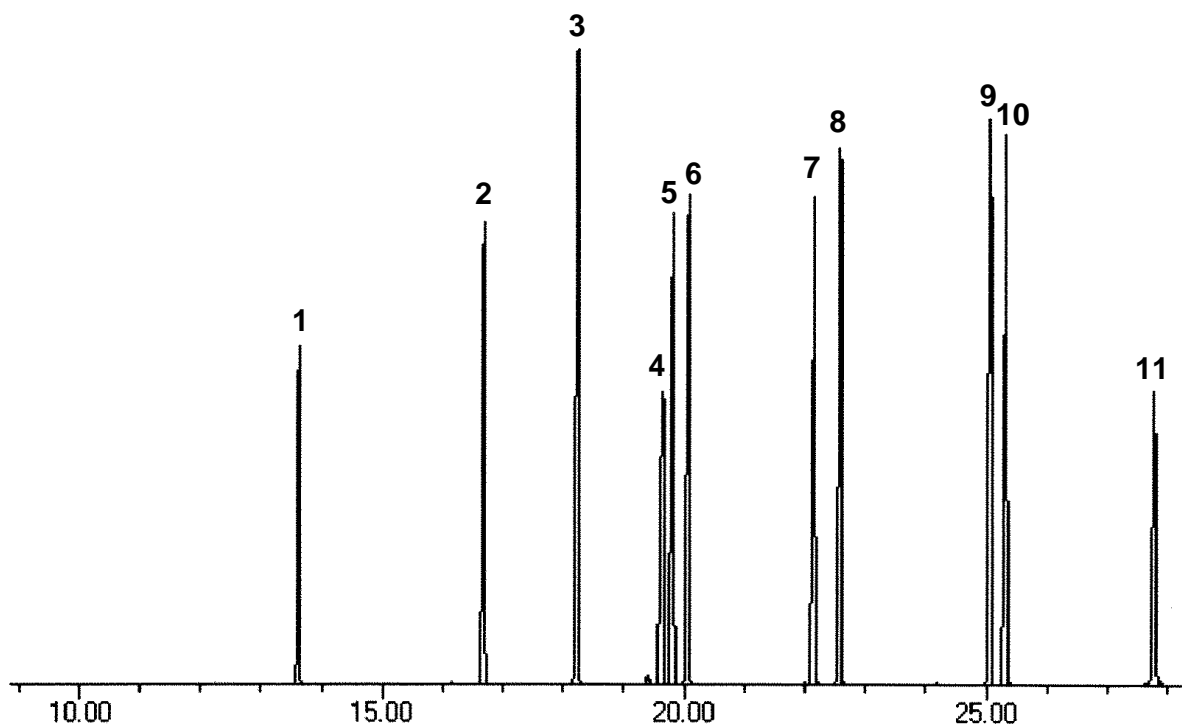
**Temperature:** 80° (6°/min.) - 260°C

**Injector:** 230°C

**Detector:** MSD

**Carrier Gas:** 28 cm/sec., Helium

- |                             |                      |
|-----------------------------|----------------------|
| 1. mevinphos (isomer)       | 10. bromocil         |
| 2. mevinphos (isomer)       | 11. methyl parathion |
| 3. demeton                  | 12. ametryn          |
| 4. phorate                  | 13. malathion        |
| 5. disulfoton               | 14. ethyl parathion  |
| 6. diazinon and atrazine    | 15. hexazinone       |
| 7. simazine                 | 16. ethion           |
| 8. alachlor                 | 17. azinphos methyl  |
| 9. fenamophos and bentazone |                      |



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