

# Organophosphorus Pesticides



Column: **MEGA-POF 1 - 0.32mm, 0.25 $\mu$ m, 25m**

Catalog Code: C-POF1-032-025-25

### Peaks:

- |                |                        |                     |
|----------------|------------------------|---------------------|
| 1. Trichlorfon | 8. Chlorpyrifos methyl | 15. Quinalphos      |
| 2. Phosdrin    | 9. Parathion           | 16. Bromophos ethyl |
| 3. Thionazine  | 10. Pirimiphos methyl  | 17. Methidathion    |
| 4. Ethoprophos | 11. Chlorpyrifos       | 18. Ethion          |
| 5. Phorate     | 12. Malathion          | 19. Trithion        |
| 6. Fonophos    | 13. Parathion          | 20. Azinphos methyl |
| 7. Diazinone   | 14. Pirimiphos         | 21. Azinphos ethyl  |

### Conditions:

Injection: Splitless 240°C.

Detector: FPD, 140°C.

Oven Temp.: 100°C (1min), 5.5°C/min, 230°C,  
30°C/min, 270°C.

Carrier Gas: Hydrogen, 70 kPa.

