

# Organochlorine Pesticides (EPA method 608/8081)

STANDARD



Column: **MEGA-5 - 0.32mm, 0.25 $\mu$ m, 25m**

Catalog Code: S-5-032-025-25

### Conditions:

Injection: On-Column, 1  $\mu$ L.

Sample dilution: 20 $\mu$ g/mL each in Hexane:Toluene (1:1).

Detector: FID, 280°C.

Oven Temp.: 65°C, 20°C/min, 150°C, 7°C/min, 260°C.

Carrier Gas: Hydrogen, 60 kPa.

### Peaks:

- |                                     |                        |
|-------------------------------------|------------------------|
| 1. Alpha-BHC                        | 9. 4,4'-DDE            |
| 2. Beta-BHC                         | 10. Dieldrin           |
| 3. Gamma-BHC                        | 11. Endrin             |
| 4. Delta-BHC                        | 12. 4,4'-DDD           |
| 5. Heptachlor                       | 13. Endosulfan II      |
| 6. Aldrin                           | 14. Endrin aldehyde    |
| 7. Heptachlor epoxide<br>(Isomer B) | 15. 4,4'-DDT           |
| 8. Endosulfan I                     | 16. Endosulfan sulfate |

