

CoreFocus Report

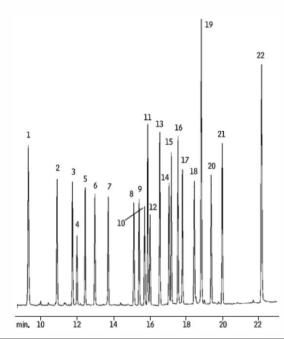
No. 416

GC **ECD SH Series**

SH-CLP

Analysis of Organochlorine Pesticides (US EPA Method 8081)

Keywords: environment, food, pesticides, dedicated columns for organochlorine ,herbicides



- 1. 2,4,5,6-Tetrachlorom-xylene
- 2. α-BHC (α-HCH)
- 3. γ-BHC (lindane)
- 4. β-BHC (β-HCH)
- 5. δ-BHC (δ-HCH)
- 6. Heptachlor 7. Aldrin
- 8. Heptachlor epoxide
- 9. v-Chlordane
- 10. α-Chlordane
- 11. 4,4'-DDE
- 12. Endosulfan I
- 13. Dieldrin
- 14. Endrin
- 15. 4,4'-DDD
- 16. Endosulfan II
- 17. 4,4'-DDT
- 18. Endrin aldehyde
- 19. Methoxychlor
- 20. Endosulfan sulfate
- 21. Endrin ketone
- 22. Decachlorobiphenyl

Instrument

: SH-CLP (30 m x 0.32 mml.D. df = 0.50 μ m), P/N: 221-75879-30

Column Temp. : 120 °C (1 min) - 9 °C/min - 300 °C (10 min)

Inj. Inj. Temp. : 200 °C

Detector : ECD, 300 °C with anode purge

Dead Time : 1.9 min

: 8.7 psi [60 kPa] (constant) Head pressure : He, 1.3 mL/min at 120 °C Carrier Gas

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