

CoreFocus
Report

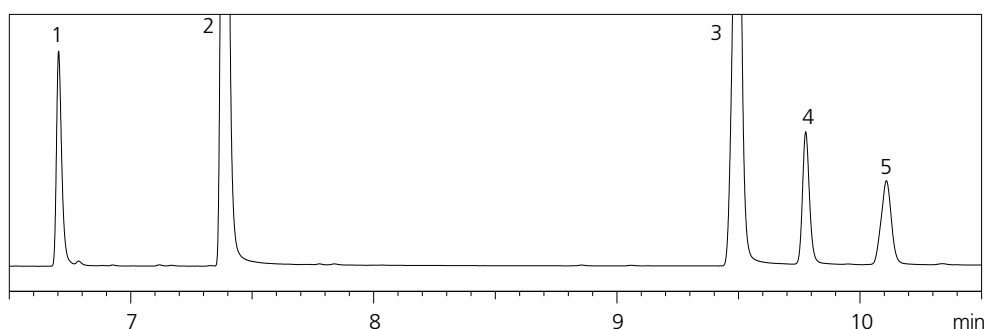
No.536

GC FPD SH Series

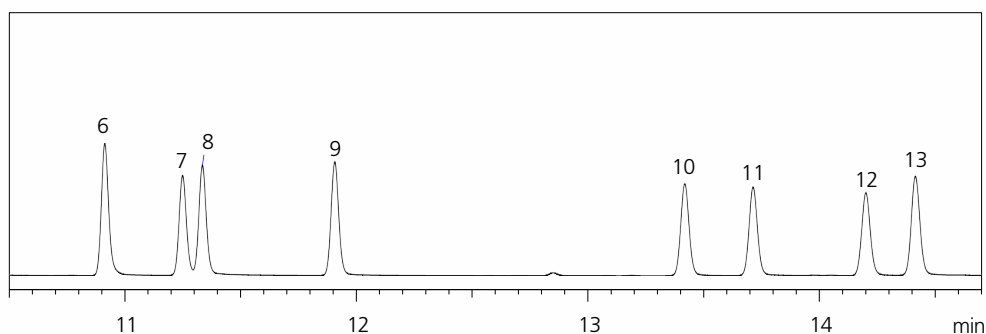
SH-1701

Analysis of Pesticides

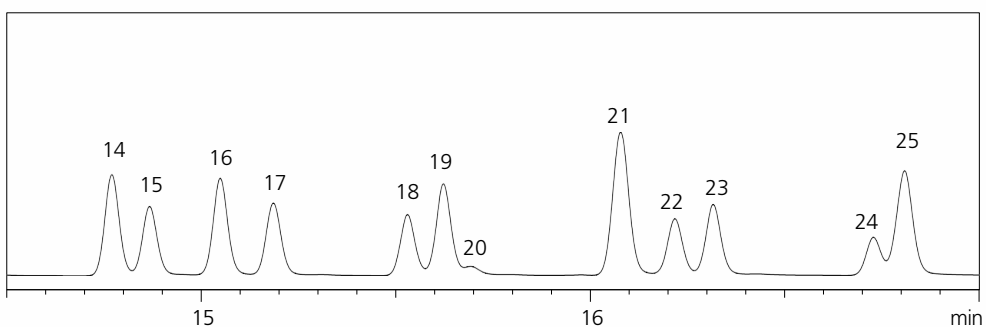
Keywords: Food safety, FPD detector, Organosulfur compound, Organophosphorus compound



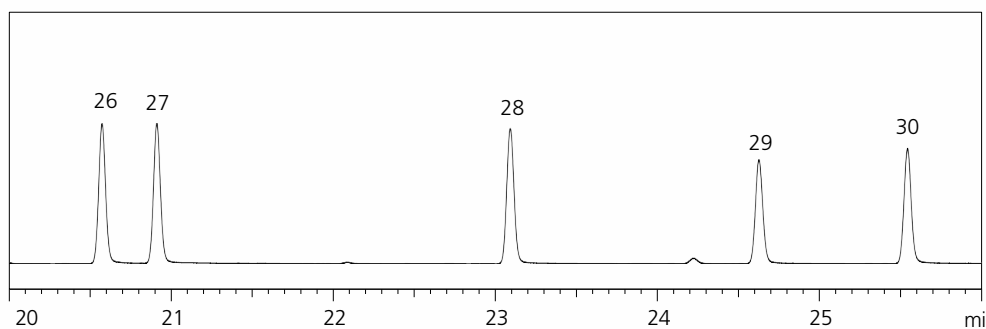
- 1. Dichlorvos
- 2. Methamidophos
- 3. Acephate
- 4. Ethoprophos
- 5. Cadusafos



- 6. Thiometon
- 7. Terbufos
- 8. Diazinon
- 9. Etrinfos
- 10. Tolclofos-methyl
- 11. Pirimiphos-methyl
- 12. Chlorpyrifos
- 13. Parathion-methyl



- 14. Fenthion
- 15. Malathion
- 16. Fenitrothion
- 17. (Z)-Dimethylvinphos
- 18. Isofenphos oxon
- 19. Parathion
- 20. α -CVP
- 21. Isofenphos + Quinalphos
- 22. β -CVP
- 23. Phenthoate
- 24. Fosthiazate-1
- 25. Fosthiazate-2 + Prothiofos



- 26. Edifenphos
- 27. Fensulfothion
- 28. EPN
- 29. Phosalone
- 30. Pyraclofos

Column	: SH-1701 30 m x 0.25 mm I.D., df= 0.25 µm, P/N : 221-75777-30
Column Oven Temp.	: 60 °C (1 min)→ 20 °C/min → 180 °C → 5 °C/min→280 °C (10 min)
Injection Temperature	: 260 °C
Injection Mode	: Splitless
Carrier Gas	: He, 39.9 cm/sec (Linear Velocity)
FPD	: 300 °C (H ₂ 0 mL/min, Air 80 mL/min)
	P mode

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