

CoreFocus
Report
No.535

GC

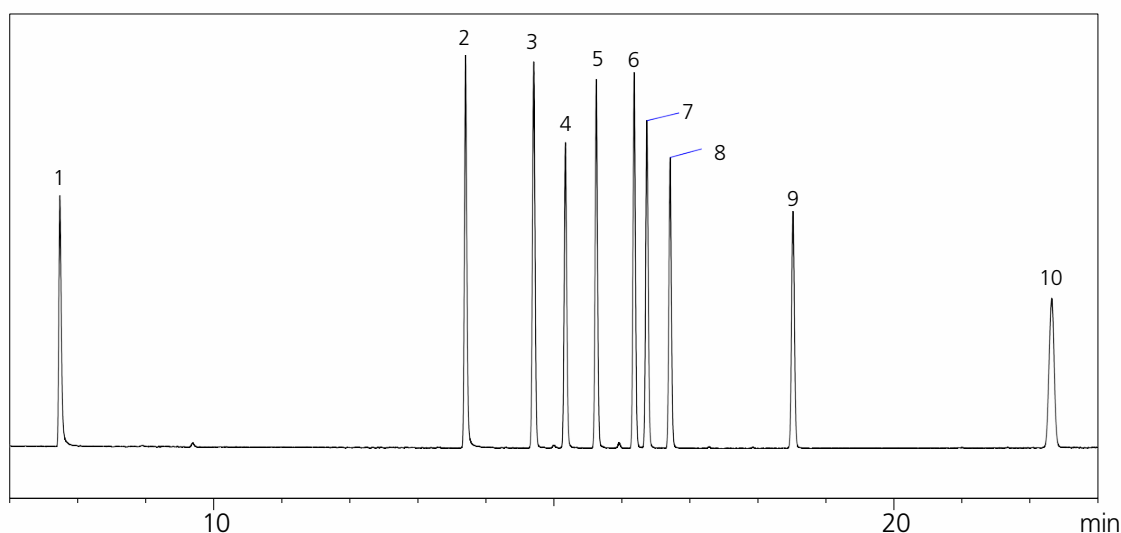
FPD

SH Series

SH-1

Analysis of Pesticides

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



- | | |
|---------------------|---|
| 1. Dichlorvos | 6. Fenitrothion(MEP) |
| 2. Dimethoate | 7. Malathion |
| 3. Diazinon | 8. Chlorpyrifos |
| 4. Iprofenfos(IBP) | 9. Prothiofos |
| 5. Parathion-methyl | 10. Ethyl-p-nitrophenylthionobenzenephosphonate |

Column	: SH-1 30 m x 0.32 mm I.D., df= 1.0 µm, P/N : 221-75725-30
Column Oven Temp.	: 80 °C (1 min)→ 10 °C/min → 250 °C (10 min)
Injection Temperature	: 230 °C
Injection Mode	: Splitless
Carrier Gas	: He, 80 cm/sec (Linear Velocity)
FPD	: 280 °C (H ₂ 90 mL/min, Air 80 mL/min)
	P mode

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