



Analysis of Pesticide Using PDECD

Analysis Condition

Column: HP-5(25m x 0.32mm x 0.53um)

Inj. temp.: 230°C

Jet. temp. : 250°C

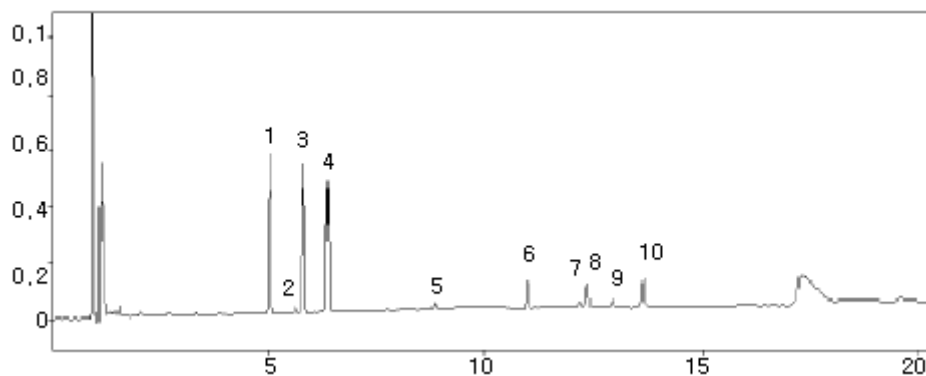
Oven temp. (Programming): 170°C (1min) → 5°C/min → 270°C (5min)

Column Flow: 3ml/min

Detector: PDD

Discharge gas : 30ml/min

Dopant gas: 3.3ml/min 5% CH₄/He



1. 0.1ppm α -BHC
2. 0.1ppm β -BHC
3. 0.1ppm γ -BHC
4. 0.1ppm δ -BHC
5. 0.05ppm DDD
6. 0.05ppm DDE
7. 0.05ppm DDT
8. 0.005ppm Aldrine
9. 0.005ppm Deldrine
10. 0.005ppm Endrine