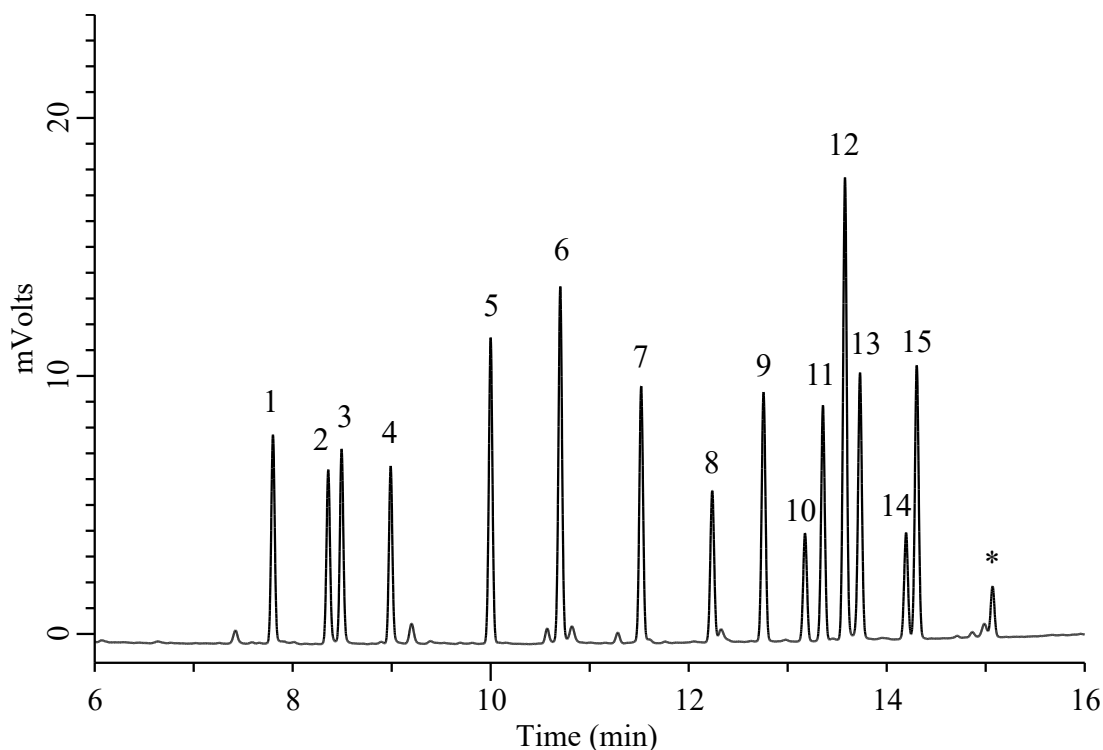


Analysis of Chlorinated pesticides

(Under the Condition of EPA625)



Conditions

System : GC-4000 Plus/FID
Column : InertCap 5MS (GL Sciences Inc.)
 0.53 mm I.D. x 30 m df = 0.5 µm
Col. Cat. No. : 1010-
Col. Temp. : 120 °C (2min) - 9 °C/min, 300 °C
Carrier Gas : He 6.6 mL/min , Constant Flow
Injection : Splitless (2 min)
 250 °C
Detection : FID Auto Range
 300 °C
Sample Size : 2 µL

Analyte

1. α -BHC
 2. β -BHC
 3. γ -BHC
 4. δ -BHC
 5. Heptachlor
 6. Aldrin
 7. Heptachlorepoide
 8. Endosulfan
 9. Dieldrin
 10. Endrin
 11. Endosulfan II
 12. 4,4'-DDD
 13. Endrin aldehyde
 14. Endosulfan sulfate
 15. 4,4'-DDT

* Endrin ketone (endrin degradation product)

2 µg/mL each