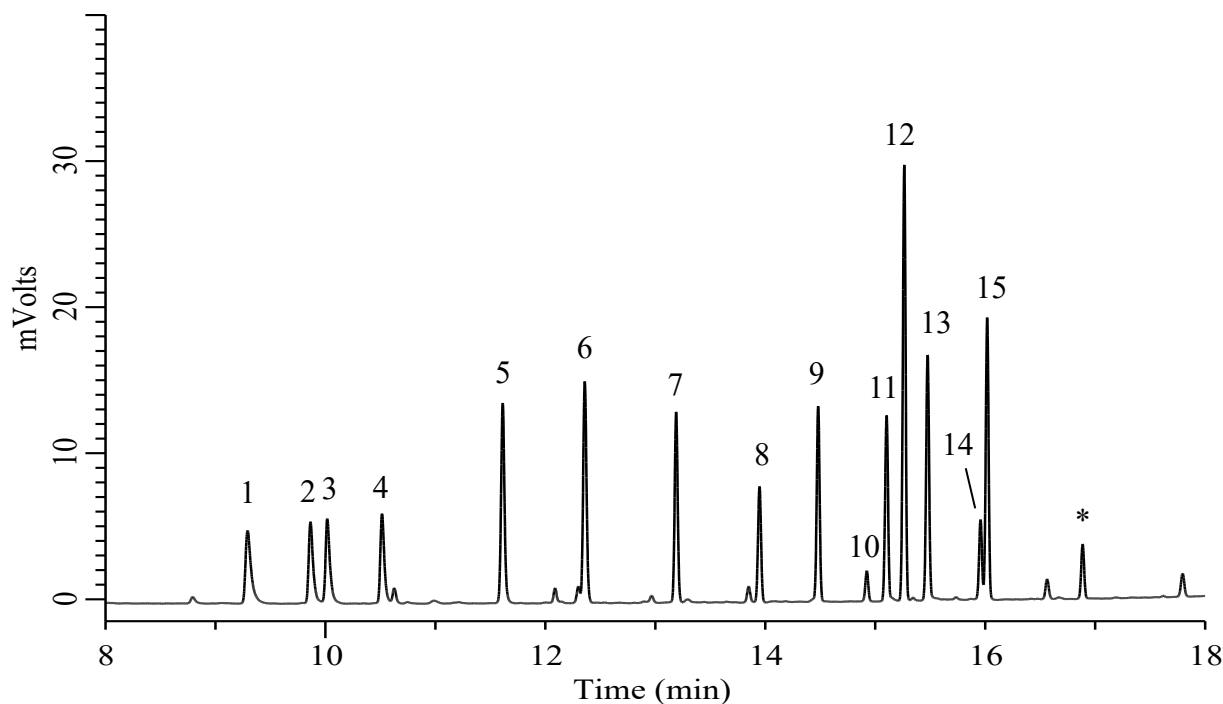


Analysis of Chlorinated pesticides

(Under the Condition of EPA625)



Conditions

System : GC-4000 Plus/FID
Column : InertCap 5MS (GL Sciences Inc.)
0.25 mm I.D. x 30 m df = 0.25 μ m
Col. Cat. No. : 1010-18642
Col. Temp. : 120 $^{\circ}$ C (1min) - 9 $^{\circ}$ C/min , 300 $^{\circ}$ C
Carrier Gas : He 1.5 mL/min, Constant Flow
Injection : Splitless (2 min)
250 $^{\circ}$ C
Detection : FID Auto Range
300 $^{\circ}$ C
Sample Size : 2 μ L

Analyte

1. α -BHC
2. β -BHC
3. γ -BHC
4. δ -BHC
5. Heptachlor
6. Aldrin
7. Heptachlorepoxyde
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 μ g/mL each