

## PESTICIDES ANALYSIS

Column: **Cronus X5** P/N CG-820232

Dimensions: 30m x 0.25mm x 0.25  $\mu$ m

Injection: 1.0  $\mu$ l standard, 10 ppm in Isooctane, splitless, 250°C

Carrier gas: He, constant pressure, 9 psi (62 kPa)

Oven program: 100°C (3,1min.) to 170°C @ 50°C/min. to 300°C(5,6min.) @ 5°C/min.

Detector: MSD @ 280°C, scan 50-500 amus

### Peak Name

- 1- -Hexachlorocyclohexane
- 2- Hexachlorobenzene
- 3- -Hexachlorobenzene
- 4- -Hexachlorocyclohexane
- 5- Heptachlor
- 6- -Hexachlorocyclohexane
- 7- Aldrin
- 8- Heptachlor epoxide
- 9- Endosulfan I
- 10- p,p'-DDE
- 11- Dieldrin
- 12- Endrin
- 13- Endosulfan II
- 14- p,p'-DDD
- 15- Endrin Aldehyde
- 16- Endosulfan sulfate
- 17- p,p'-DDT
- 18- Metoxychlor

Chromatogram supplied by J. Díaz from Chromatography Department, IQS.

