

CHLORINATED PESTICIDES

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

Dimensions: 30m x 0.25mm x 0.25 μ m

Injection: 0,5 μ L chlorinated pesticide mix, splitless, 230°C (160-320 ppb on-column)

Carrier gas: Helium, constant flow 1.5mL/min.

Oven program: 100°C (0.5min) to 150°C @ 25°C/min to 260°C @ 12°C/min to 300°C @ 15°C/min (0.5min).

Detector: ECD, 310°C

Peak Name

- 1 tetrachloro-m-xylene
- 2 alpha-BHC
- 3 beta-BHC
- 4 gamma-BHC
- 5 delta-BHC
- 6 heptachlor
- 7 aldrin
- 8 heptachlor epoxide
- 9 gamma-chlordane
- 10 endosulfan I
- 11 alpha-chlordane
- 12 dieldrin
- 13 4,4'-DDE
- 14 endrin
- 15 endosulfan II
- 16 4,4'-DDD
- 17 endrin aldehyde
- 18 endosulfan sulfate
- 19 4,4'-DDT
- 20 endrin ketone
- 21 methoxychlor
- 22 decachlorobiphenyl

