

CHLORINATED PESTICIDES

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

Dimensions: 30m x 0.25mm x 0.25 μ m

Injection: 1 μ L chlorinated pesticide mix, splitless (0,5 min), 250°C (50-170 ppb on-column)

Carrier gas: H₂, constant pressure 20 psi (137.8 KPa)

Oven program: 80°C (5min) to 100°C @ 15°C/min to 160°C @ 8°C/min to 285°C(5min) @ 5°C/min

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

