

CLP PESTICIDES (EPA 8081)

Column: **Cronus XLB**, P/N CG-330232

Dimensions: 30m x 0.25mm x 0.25 μ m

Injection: 0.5 μ l Standard (12-120 ppb, surrogates 50ppb), splitless 30s, 250 $^{\circ}$ C

Carrier Gas: He, 30psi (206.7 KPa), 45cm/s at 110 $^{\circ}$ C

Program temperature: 110 $^{\circ}$ C(0.5min) @ 25 $^{\circ}$ C/min to 150 $^{\circ}$ C @ 12 $^{\circ}$ C/min to 260 $^{\circ}$ C @ 15 $^{\circ}$ C/min to 320 $^{\circ}$ C(2min)

Detector: ECD, 330 $^{\circ}$ C

Peak Name

- 1 2,4,5,6-Tetrachloro-m-xylene (surr.)
- 2 a-BCH
- 3 g-BHC
- 4 b-BCH
- 5 d-BHC
- 6 Heptachlor
- 7 Aldrin
- 8 Heptachlor epoxide
- 9 g-Chlordane
- 10 a-Chlordane
- 11 Endosulfan I
- 12 4,4'-DDE
- 13 Dieldrin
- 14 Endrin
- 15 4,4'-DDD
- 16 Endosulfan II
- 17 Endrin aldehyde
- 18 4,4'-DDT
- 19 Endosulfan sulfate
- 20 Methoxychlor
- 21 Endrin ketone
- 22 Decachlorobiphenyl (surr.)

