

GC Application

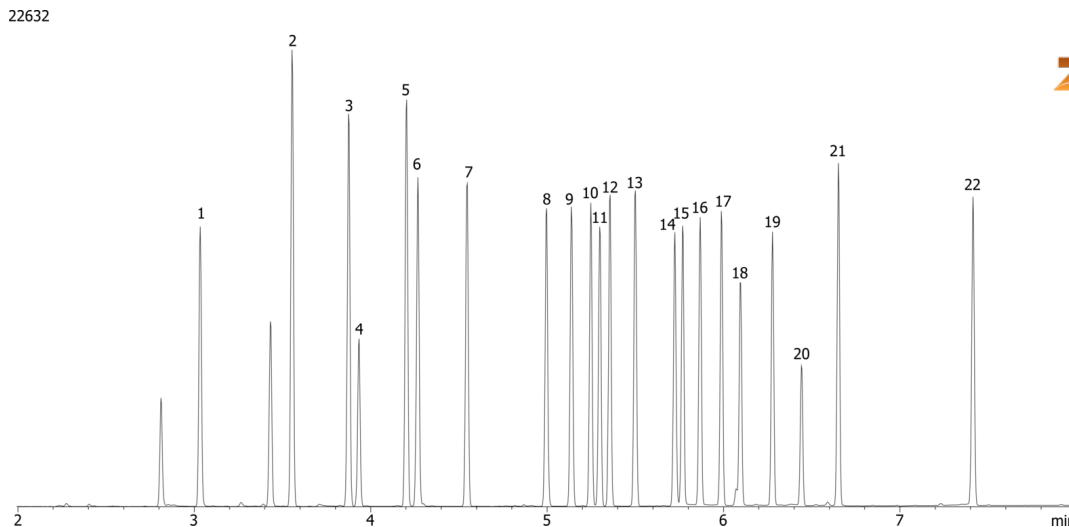
ID No.: 22632

EPA 8081 by GC/ECD on ZB-CLPesticides-2 (Helium Gas)

Column: Zebron ZB-CLPesticides-2 Column 30m x 0.32mm x 0.25um , Ea
Phase: Proprietary Pesticides Phase
Dimensions: 30 meters x 0.32 mm x 0.25 µm
Order No: 7HM-G029-11
Oven Profile: 120 °C to 200 °C @ 45 °C/min to 230 °C @ 15 °C/min to 330 °C @ 30 °C/min for 2 min
Carrier Gas: Constant Flow Helium, 3.9 mL/min
Injection: Splitless :1 1 µL @ 250°C
Detection: Electron Capture (ECD) (330°C)
Analyst Note: Analytes are 250 ppb in hexane



Products used in this application:



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ANALYTES:

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

