

GC Application

ID No.: 22620

EPA 8151 by GC/ECD on ZB-CLPesticides-2 (Helium Gas)

Column: Zebtron ZB-CLPesticides-2 Column 30m x 0.32mm x 0.25µm , Ea
Phase: Proprietary Pesticides Phase
Dimensions: 30 meters x 0.32 mm x 0.25 µm
Order No: 7HM-G029-11
Oven Profile: 70 °C for 0.5 min to 190 °C @ 25 °C/min for 1 min to 300 °C @ 11 °C/min for 5 min

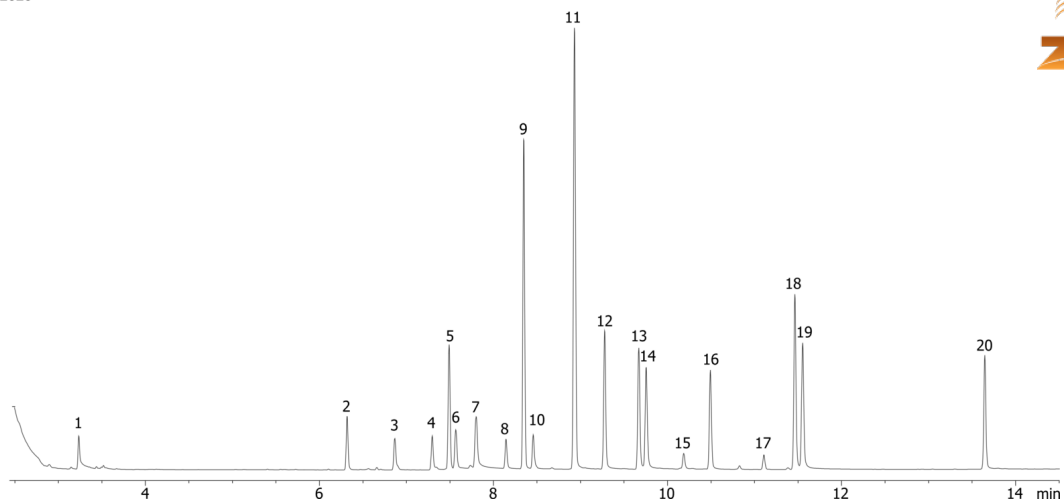
Carrier Gas: Constant Flow Helium, 36 cm/sec
Injection: Splitless :1 1 µL @ 250°C
Detection: Electron Capture (ECD) (325°C)
Analyst Note: Analytes are 0.1 ug/mL in Hexane



Products used in this application:



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ANALYTES:

- 1 Dalapon methyl ester
- 2 3,5-Dichlorobenzoic acid methyl ester (SS)
- 3 4-Nitroanisole
- 4 DCAA methyl ester (SS)
- 5 Dicamba methyl ester
- 6 MCPP methyl ester
- 7 MCPA Methyl ester
- 8 Dichlorprop, methyl ester
- 9 4,4'-DBOB (IS)
- 10 2,4-D methyl ester
- 11 Pentachloroanisole
- 12 2,4,5-TP, methyl ester
- 13 2,4,5-T methyl ester
- 14 Chloramben, methyl ester
- 15 2,4-DB methyl ester
- 16 Dinoseb methyl ester
- 17 Bentazon methyl ester
- 18 DCPA methyl ester (Chlorthal-dimethyl)
- 19 Pichloram methyl ester
- 20 Acifluorfen methyl ester

