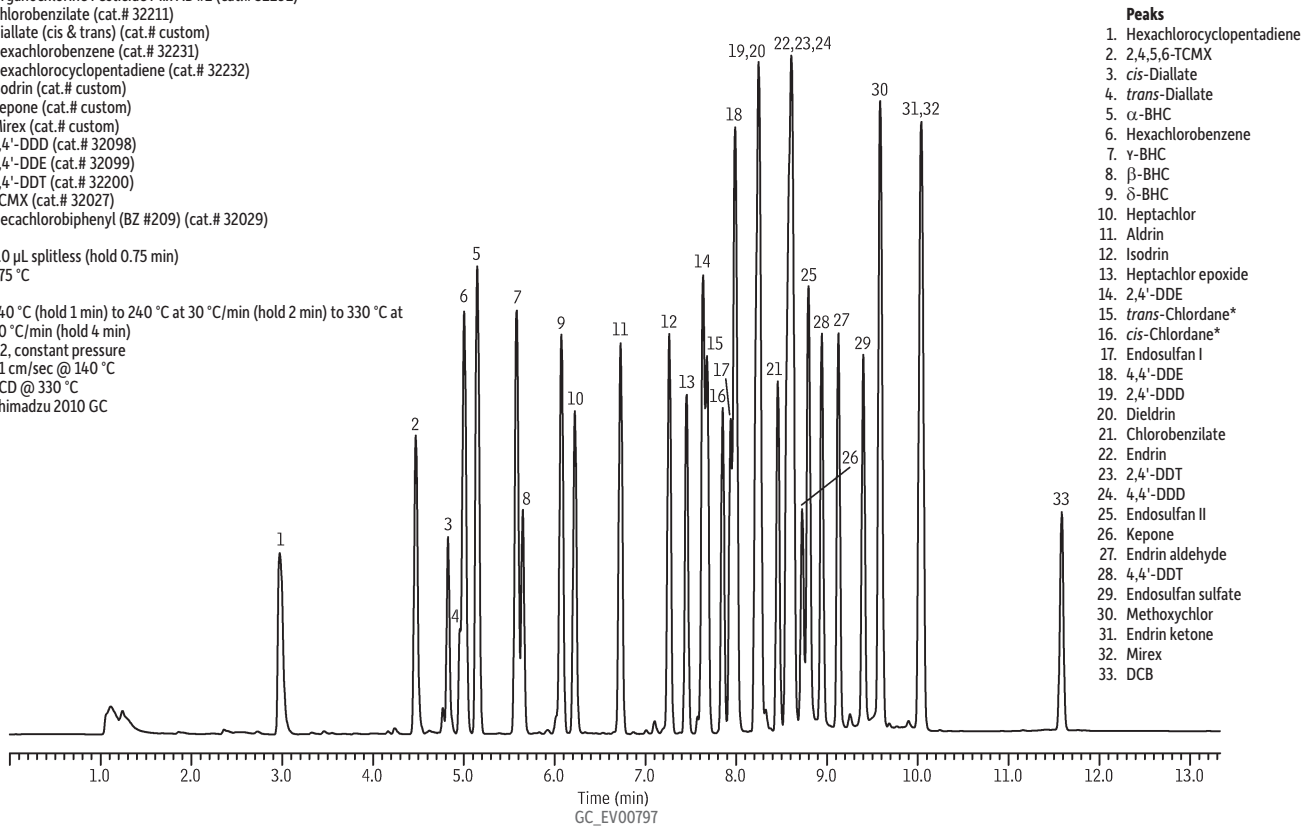


Organochlorine Pesticides by U.S. EPA Method 8081A on Rtx[®]-CLPesticides2 (dual column w/ Rtx[®]-440)

Columns Rtx[®]-CLPesticides2 30 m, 0.32 mm ID, 0.50 μm (cat.# 11325)
Sample Organochlorine Pesticide Mix AB #2 (cat.# 32292)
 Chlorobenzilate (cat.# 32211)
 Diallylate (cis & trans) (cat.# custom)
 Hexachlorobenzene (cat.# 32231)
 Hexachlorocyclopentadiene (cat.# 32232)
 Isodrin (cat.# custom)
 Kepone (cat.# custom)
 Mirex (cat.# custom)
 2,4'-DDD (cat.# 32098)
 2,4'-DDE (cat.# 32099)
 2,4'-DDT (cat.# 32200)
 TCMX (cat.# 32027)
 Decachlorobiphenyl (BZ #209) (cat.# 32029)

Injection
 Inj. Vol.: 1.0 μL splitless (hold 0.75 min)
 Inj. Temp.: 275 °C
Oven
 Oven Temp.: 140 °C (hold 1 min) to 240 °C at 30 °C/min (hold 2 min) to 330 °C at 30 °C/min (hold 4 min)
Carrier Gas
 Linear Velocity: H2, constant pressure
 51 cm/sec @ 140 °C
Detector
 ECD @ 330 °C
Instrument
 Shimadzu 2010 GC

* For information regarding the nomenclature used for *cis*-chlordane and *trans*-chlordane, visit www.restek.com/chlordane-notice



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