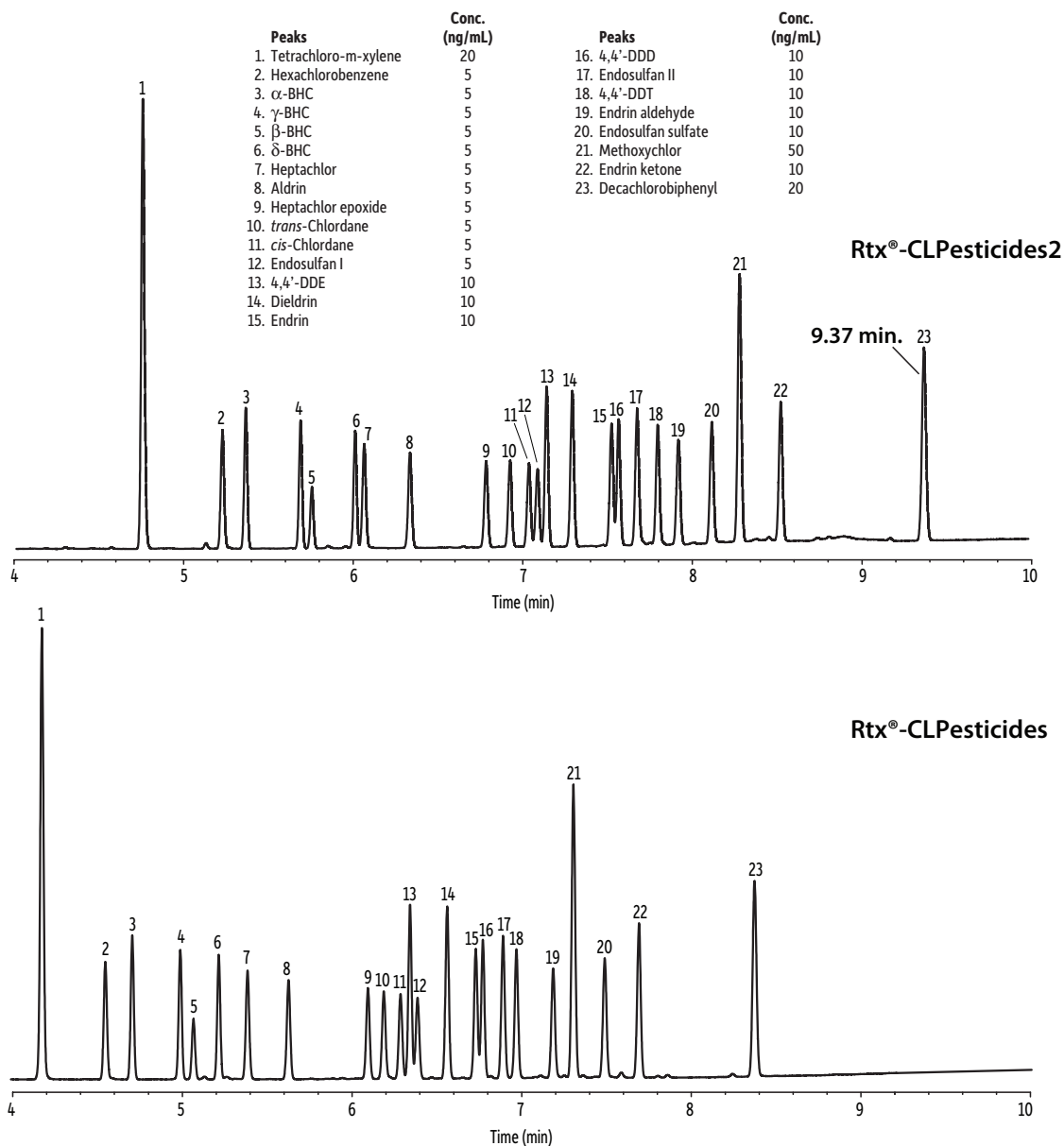


Organochlorine Pesticides (EPA Method 8081) on Rtx[®]-CLPesticides and Rtx[®]-CLPesticides2 With Nitrogen



GC_EV1315

Columns	Rtx [®] -CLPesticides2 30 m, 0.32 mm ID, 0.25 μ m (cat.# 11324) and Rtx [®] -CLPesticides 30 m, 0.32 mm ID, 0.32 μ m (cat.# 11141) using Rxi [®] guard column 5 m, 0.32 mm ID (cat.# 10039) with universal "Y" Press-Tight [®] connector (cat.# 20406-261)	Oven	Oven Temp.: 110 °C (hold 0.5 min) to 325 °C at 25 °C/min (hold 2 min)
Sample	Organochlorine pesticide mix AB #2 (cat.# 32292) 2,4,5,6-Tetrachloro- <i>m</i> -xylene (cat.# 32027) Decachlorobiphenyl (BZ #209) (cat.# 32029) Hexachlorobenzene (cat.# 32231) <i>n</i> -Hexane	Carrier Gas	N ₂ , constant flow
Diluent:		Linear Velocity:	53 cm/sec
Injection	2 μ L splitless (hold 0.75 min)	Detector	Micro-ECD @ 340 °C
Inj. Vol.:	Premium 4 mm single taper w/wool (cat.# 23303.5)	Make-up Gas Flow Rate:	50 mL/min
Liner:		Make-up Gas Type:	N ₂
Inj. Temp.:	250 °C	Data Rate:	50 Hz
Purge Flow:	50 mL/min	Instrument	Agilent/HP6890 GC