

## Reduced Breakdown Injection Port Liners

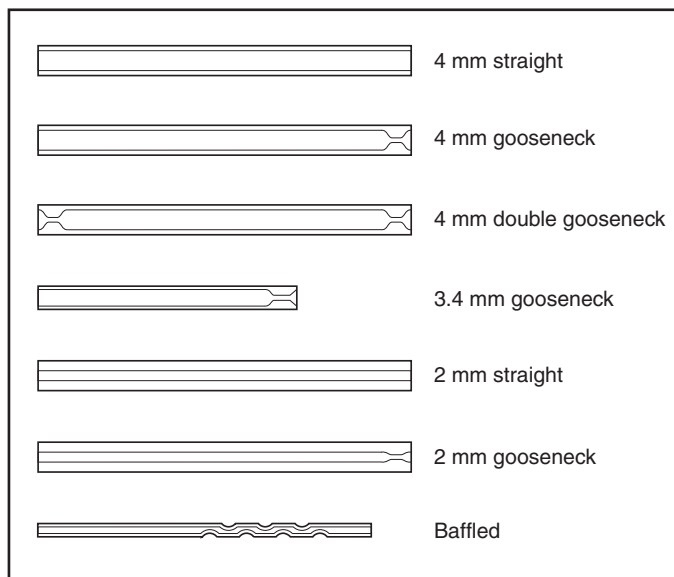
- Reduce breakdown of Endrin and DDT
- Increase the interval between liner changes



### Description

DDT and Endrin are easily degraded in the injection port; with non-deactivated liners and those filled with non-deactivated glass wool, Endrin breakdown can be as high as 98%. EPA method 8081A states, "If degradation of either DDT or Endrin exceeds 15%, take corrective action before proceeding with calibration."

VICI reduced breakdown liners are produced by applying a highly-crosslinked siloxane over a conventionally deactivated liner. The resulting liner contributes less to breakdown than any other component of the injection system. (See overlaid chromatograms of an endrin and DDT system check mix on next page.)



For Injector:	Description	Prod no
Agilent/Finnegan	2 mm straight splitless	LNR-HP2-5
	4 mm straight splitless	LNR-HP4-5
	2 mm gooseneck	LNR-GS2-5
	4 mm gooseneck	LNR-GS4-5
	4 mm double gooseneck	LNR-DGS4-5
Gerstel CIS-4/PTV	Baffled	LNR-CIS4-B-5
Varian CP-1177	2 mm gooseneck	LNR-VAR2-5
	4 mm gooseneck	LNR-VAR4-5
Varian 1078/1079	2 mm gooseneck	LNR-VARGS2-5
	3.4 mm gooseneck	LNR-VAR3.4-5

Product numbers are for a package of 5 liners.

North America, South America, and Australia/Oceania contact:

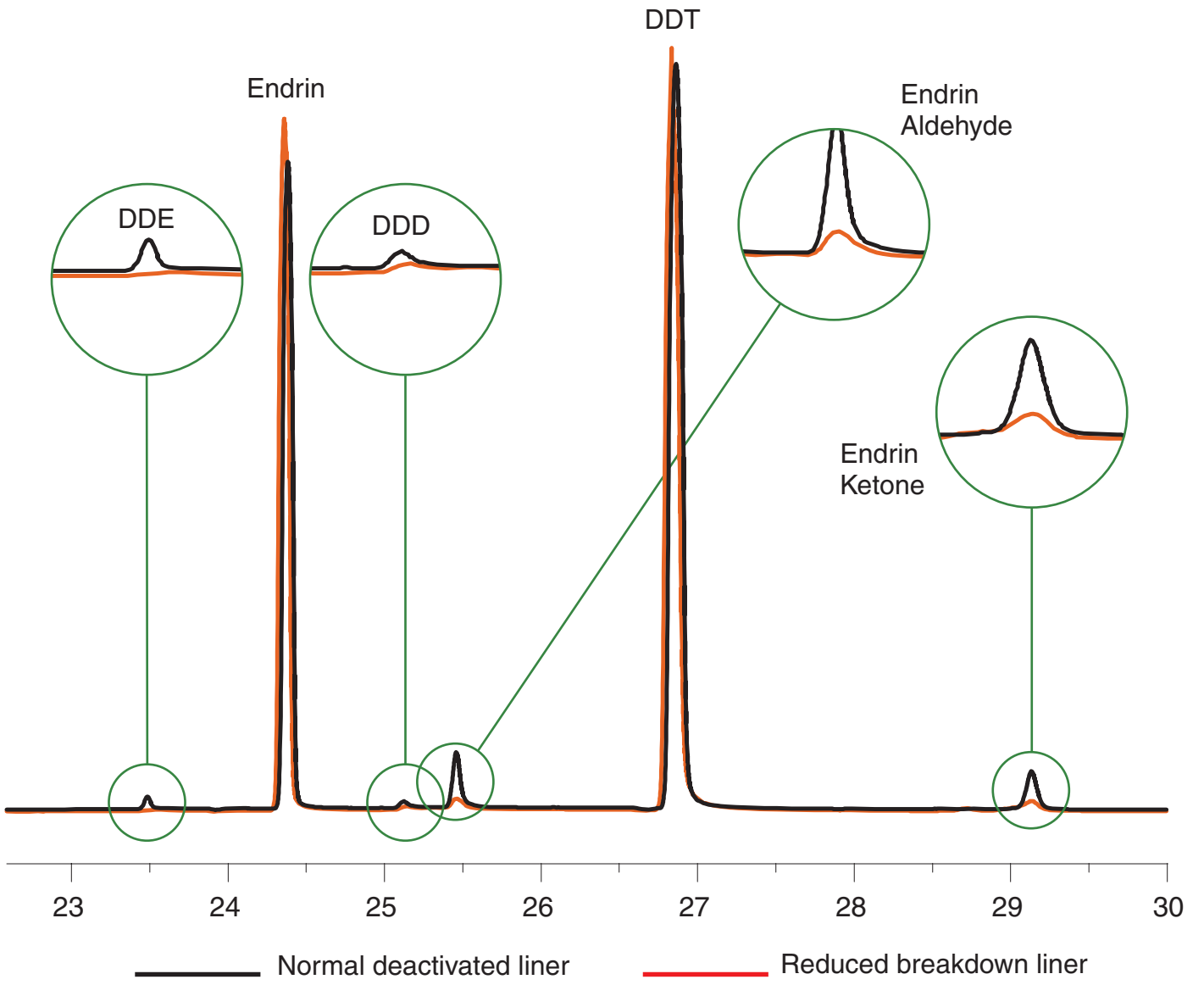
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Rev 4/08

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**Overlaid chromatograms of an endrin and DDT system check mix**