

# Isomerization of pyrethroids

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*Source:* <http://sci.tech-archive.net/Archive/sci.chem/2008-03/msg00203.html>

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  - *Date:* Sun, 23 Mar 2008 17:23:51 -0700 (PDT)
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lambda-Cyhalothrin as others alpha-cyano-pyrethroids are analysed by GC in pesticide analysis.

They have an isomerization to diastereomers because I evidence extra peaks in chromatograms. Isomerization is described in basic pH but I dont include a basic step in my procedure.

Why may be caused the isomerization?

I heard about reactions with the active sites of the liner but is not very clear for me.

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