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## Green Chromatography for the analysis of animal origin foods

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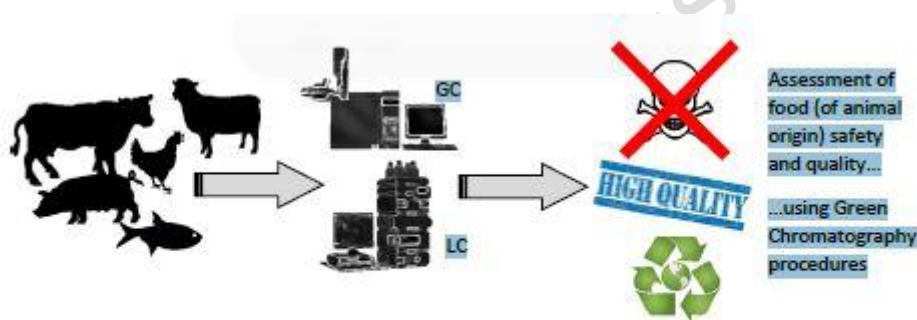
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### Highlights

- Review of the ways to green chromatography for the analysis of animal origin foods
- Greening sample pretreatments
- Use of clean alternative mobile phases and improvement of stationary phases

### Graphical Abstract



### Abstract:

The use of green chromatography methods, for the determination of different components and contaminants in foods of animal origin, has been reviewed from a literature update of papers published in the last years, paying special attention to the efforts regarding the reduction and greening of the sample preparatory steps, the use of clean alternative mobile phases, the improvement of stationary phases used in this kind of analysis and the increase of the analytical information obtained from each chromatography run. In general, it can be seen that the efforts to reduce the deleterious side effects of the analytical methods have been also focused on the maintenance, or improvement, of the main figures of merit of the methods, thus,

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