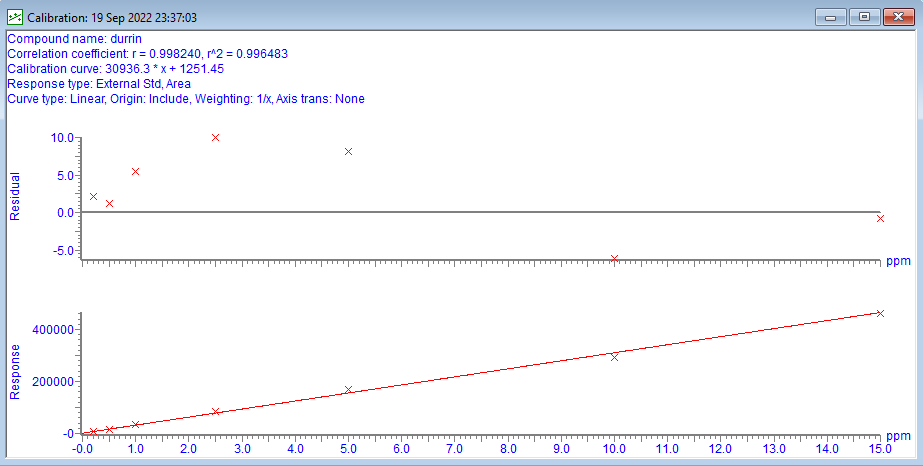
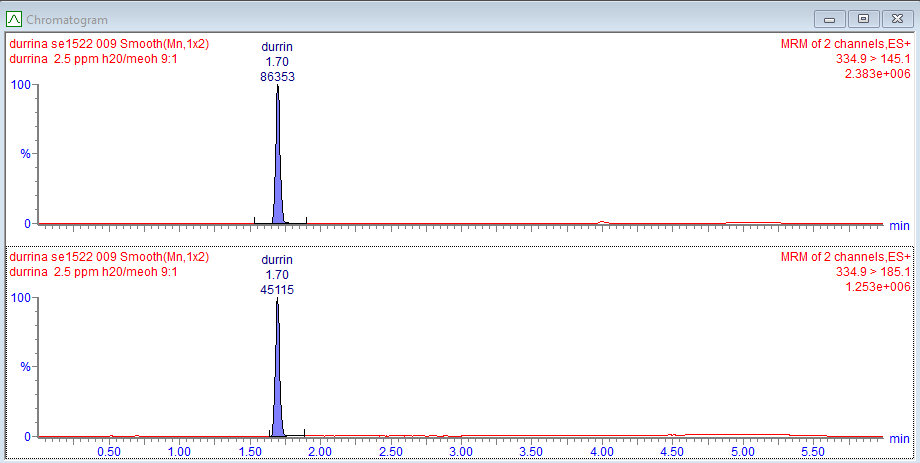
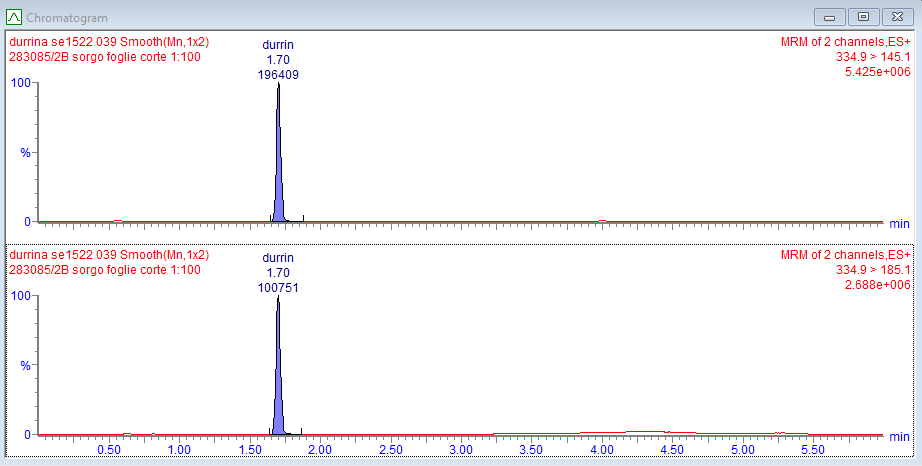
**Figure S1.** Calibration curve of dhurrin.

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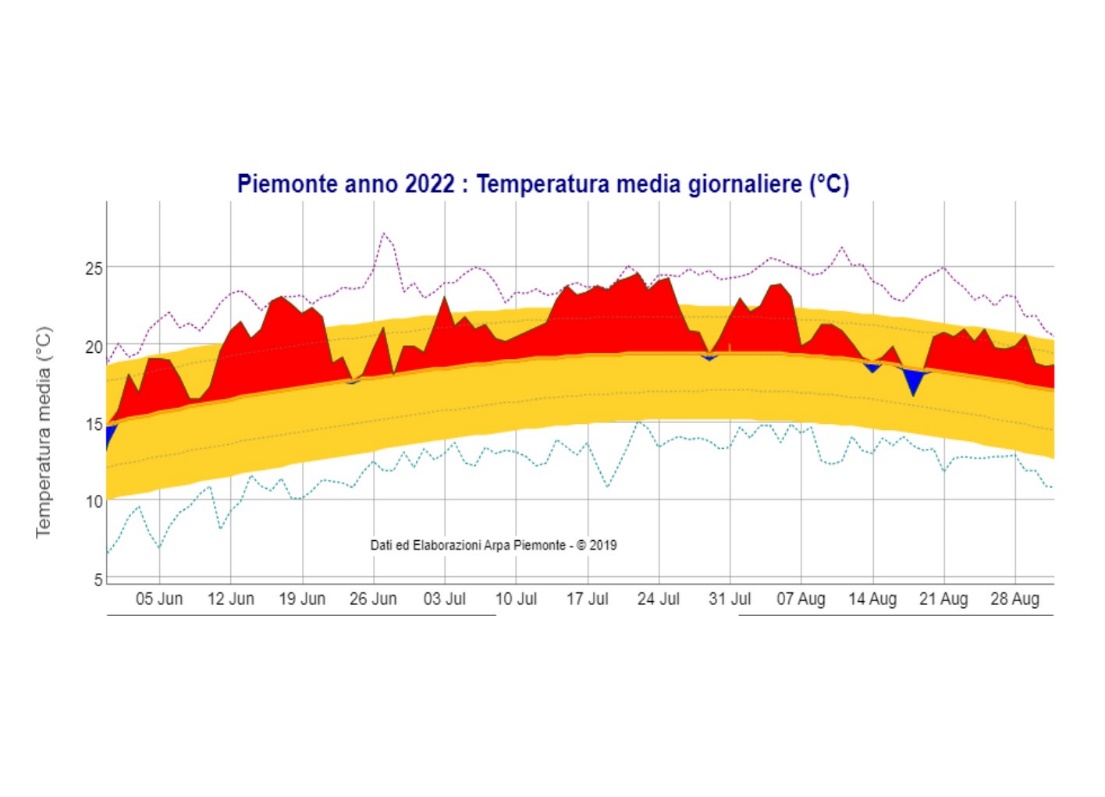
**Figure S2.** Representative chromatograms of dhurrin reference material at 2.5 µg/mL.

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**Figure S3.** Representative chromatograms of a Sorghum sample.

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**Figure S4.** Daily temperature anomaly in Piedmont during the summer 2022 compared to the period 1991-2020. Black line indicates 2022 temperatures; red areas indicate values above the average of the period 1991-202; blue areas the values below the average. 5- and 95-percentile are shown (dotted lines).



**Figure S5.** Rainfall anomaly (%) in Piedmont basins during summer 2022 compared to the period 1991-2020. Increasing reddish colouring highlights strong anomaly/decrease; increasingly bluish/purplish indicates an increase in rainfall.

Immagine che contiene testo, mappa, atlante

Descrizione generata automaticamente

**Figure S6.** Rainfall anomaly (%) in Piedmont basins during September 2022 compared to the period 1991-2020. Increasing reddish colouring highlights strong anomaly/decrease; increasingly bluish/purplish indicates an increase in rainfall.

Immagine che contiene testo, mappa, atlante

Descrizione generata automaticamente

**Figure S7.** Daily hydro-climatic balance (i.e. the difference between rainfall and evapotranspiration expressed in mm) in Piedmont in 2022 compared to the period 1959-2022. Black line: 2022 hydro-climatic balance; green line: average balance of 1959-2022; red dotted line: 5-percentile; purple dotted line: 95-percentile.

**Immagine che contiene testo, Diagramma, linea, diagramma

Descrizione generata automaticamente**