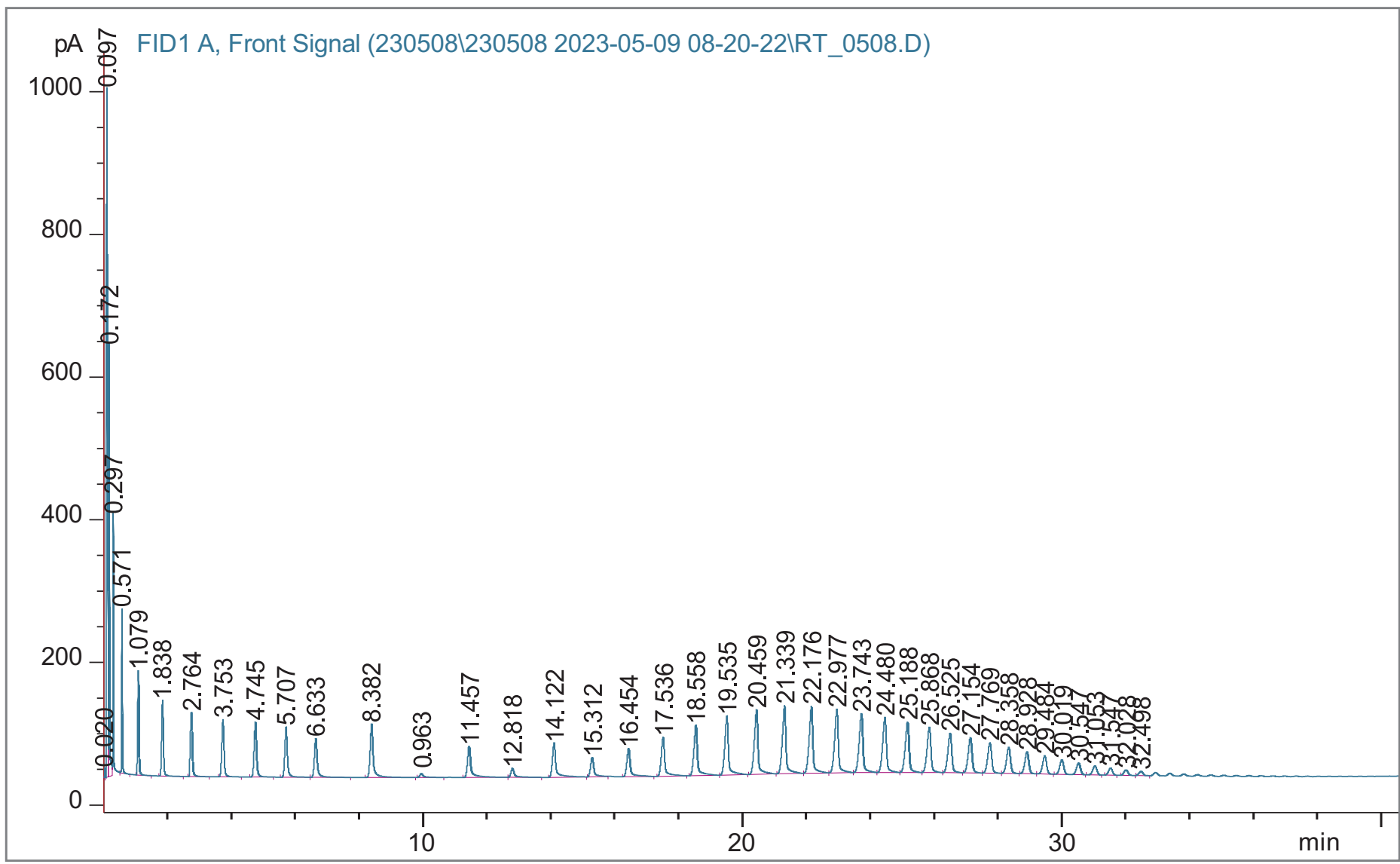


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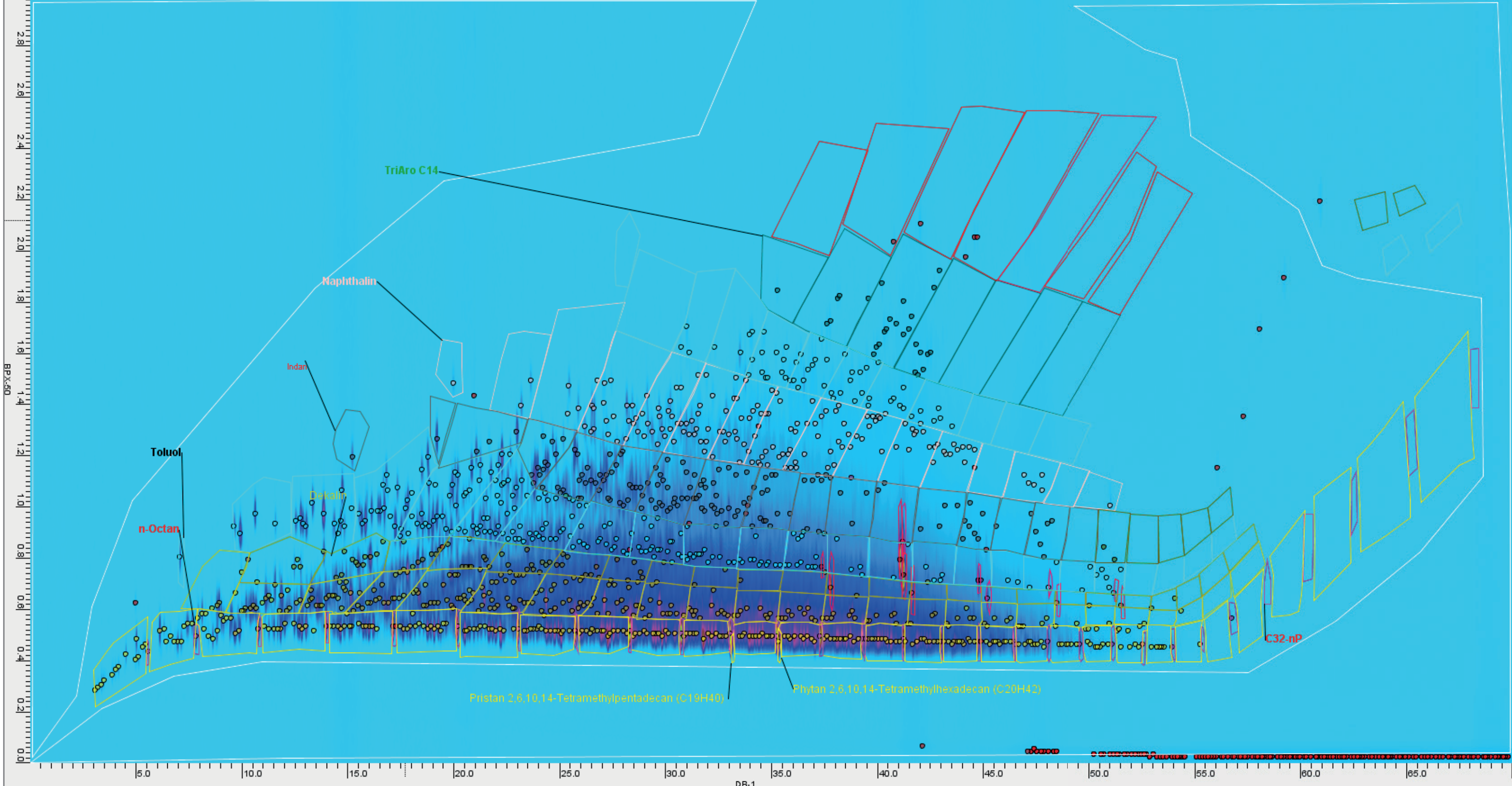
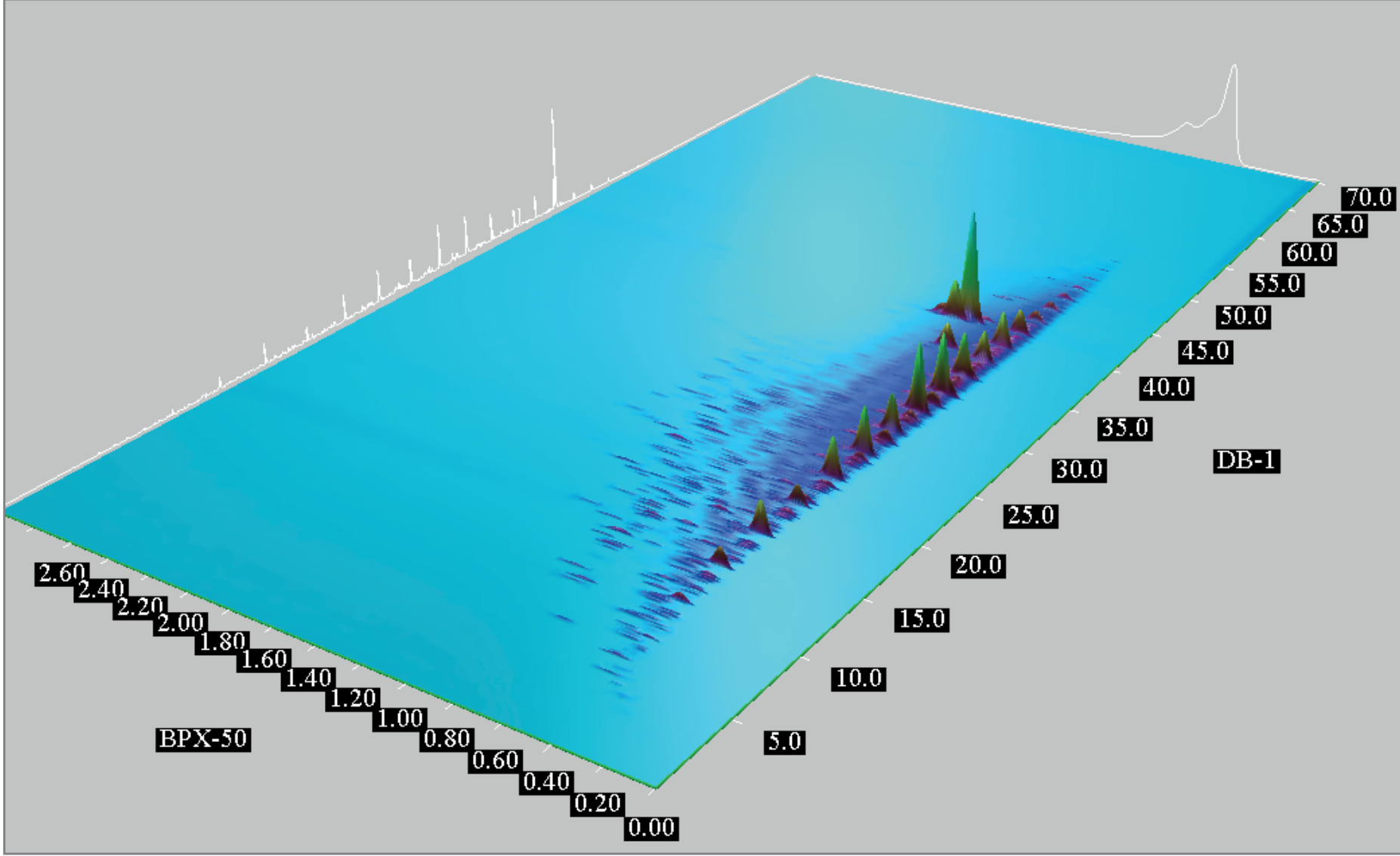
HIGH TEMPERATURE GC



- Using this method, molecules up to **120 carbons**, **750 centigrade** can be found
- **Relative amounts** can be given by integration in sections of boiling point

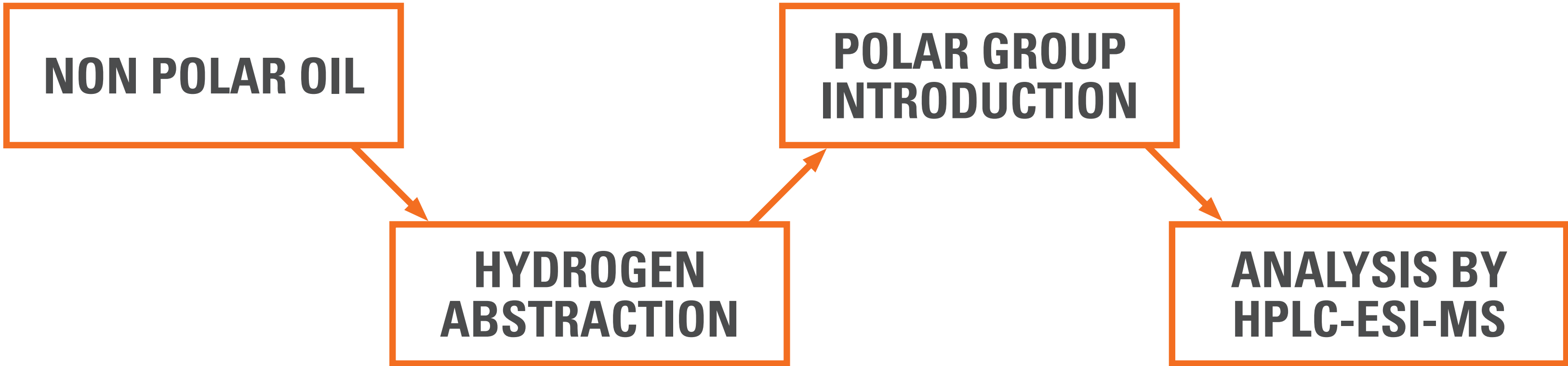
GCXGC

- Alkenes up to 36 carbons can be detected with this method, focused on Diesel
- Alkenes can be separated from mono-, di- and tri-aromatics



DERIVATISATION AND HPLC

- Circumventing the problem of thermal evaporation the hydrocarbons can be derivatized to introduce polar groups.



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