

## Rock-Eval/TOC Report

### Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Rock-Eval Data for Borehole Cuttings, Core & Outcrop Samples, Geoscience Data Repository, Earth Sciences Sector, Natural Resources Canada

For data reference, general terms and conditions [follow this link](#) or [go to NRCan website](#)

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Sample: C-571699

Acquisition Date: 18-FEB-2014

Location: IOE DUNEDIN D-075-E/094-N-08

Depth: 3895.0 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.6

S1 = 0.03

S2 = 0.06

S3 = 0.31

PI = 0.34

Tmax = 399

TpkS2 = 438

S3CO = 0.1

PC(%) = 0.02

TOC(%) = 5.07

RC(%) = 5.05

HI = 1

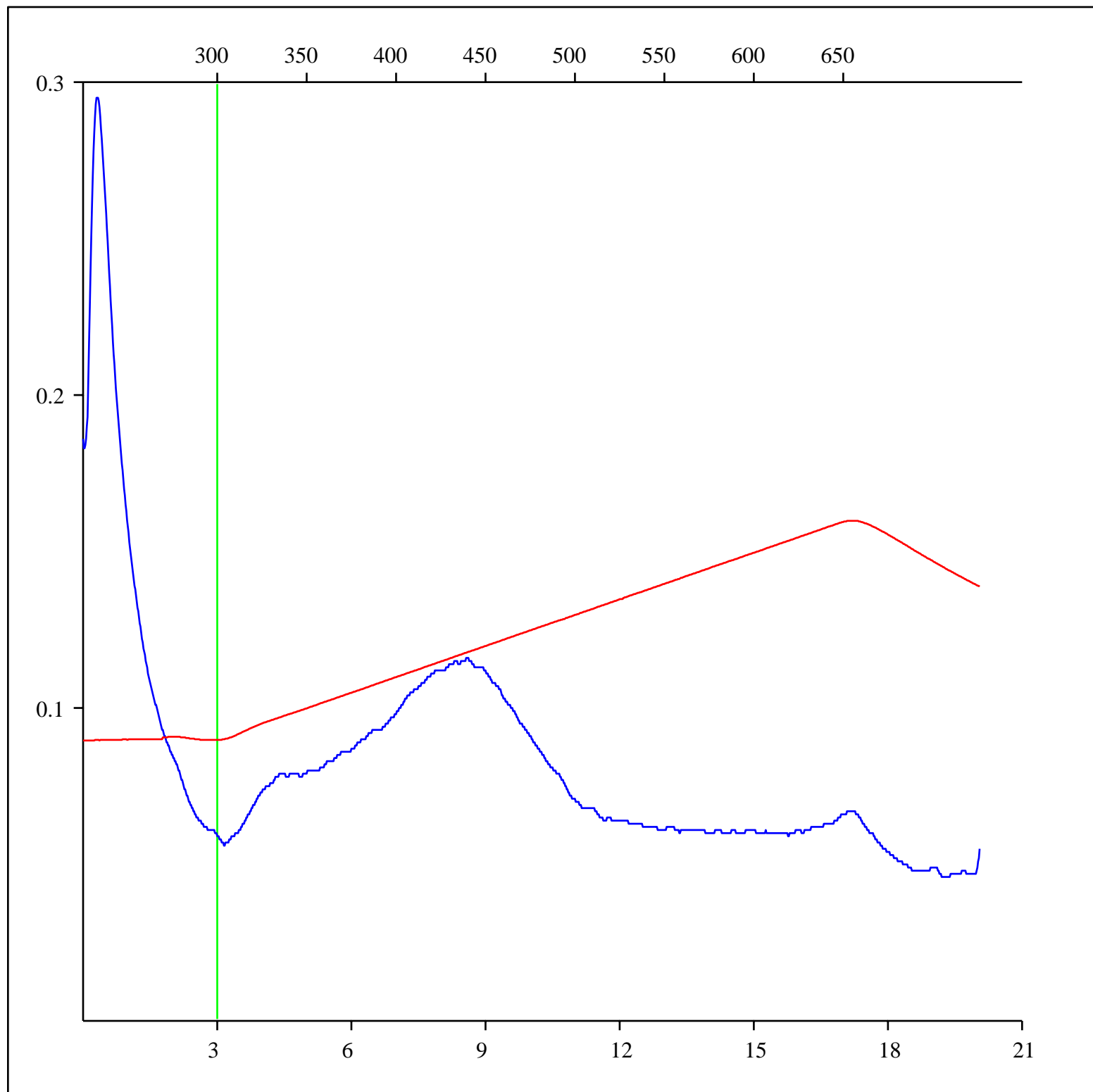
OICO = 2

OI = 6

MINC(%) = 0.14

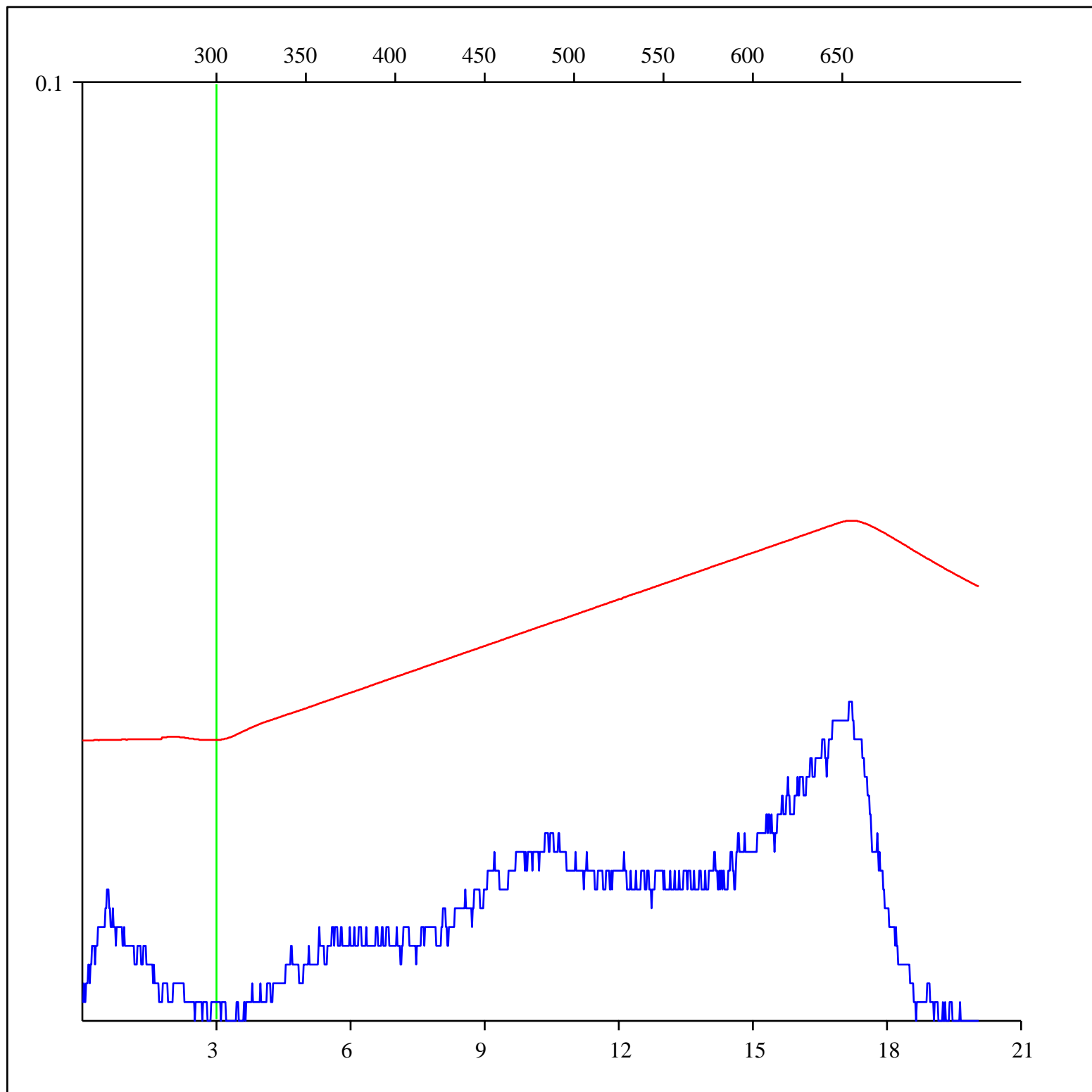
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## FID hydrocarbons



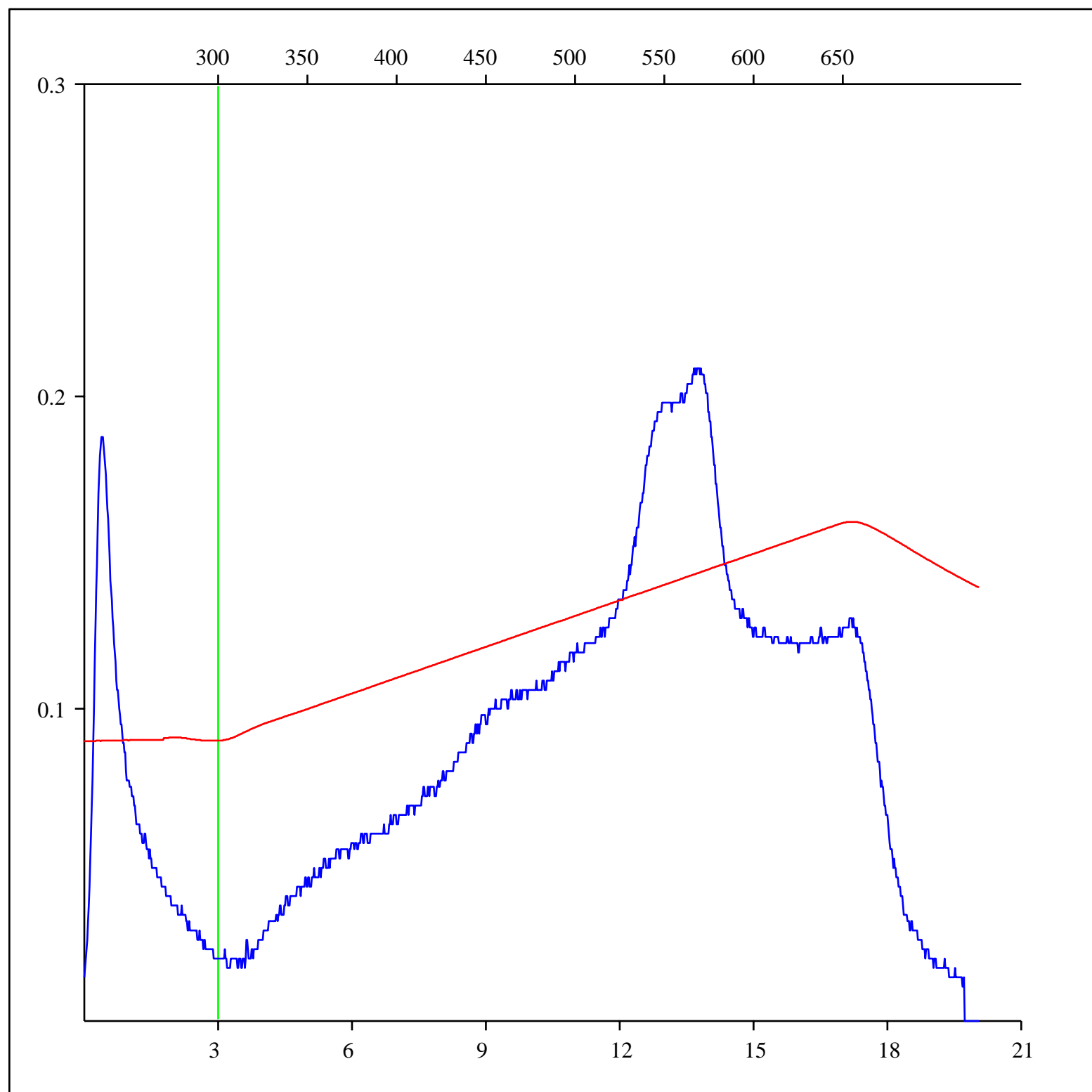
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## Pyrolysis carbon monoxide



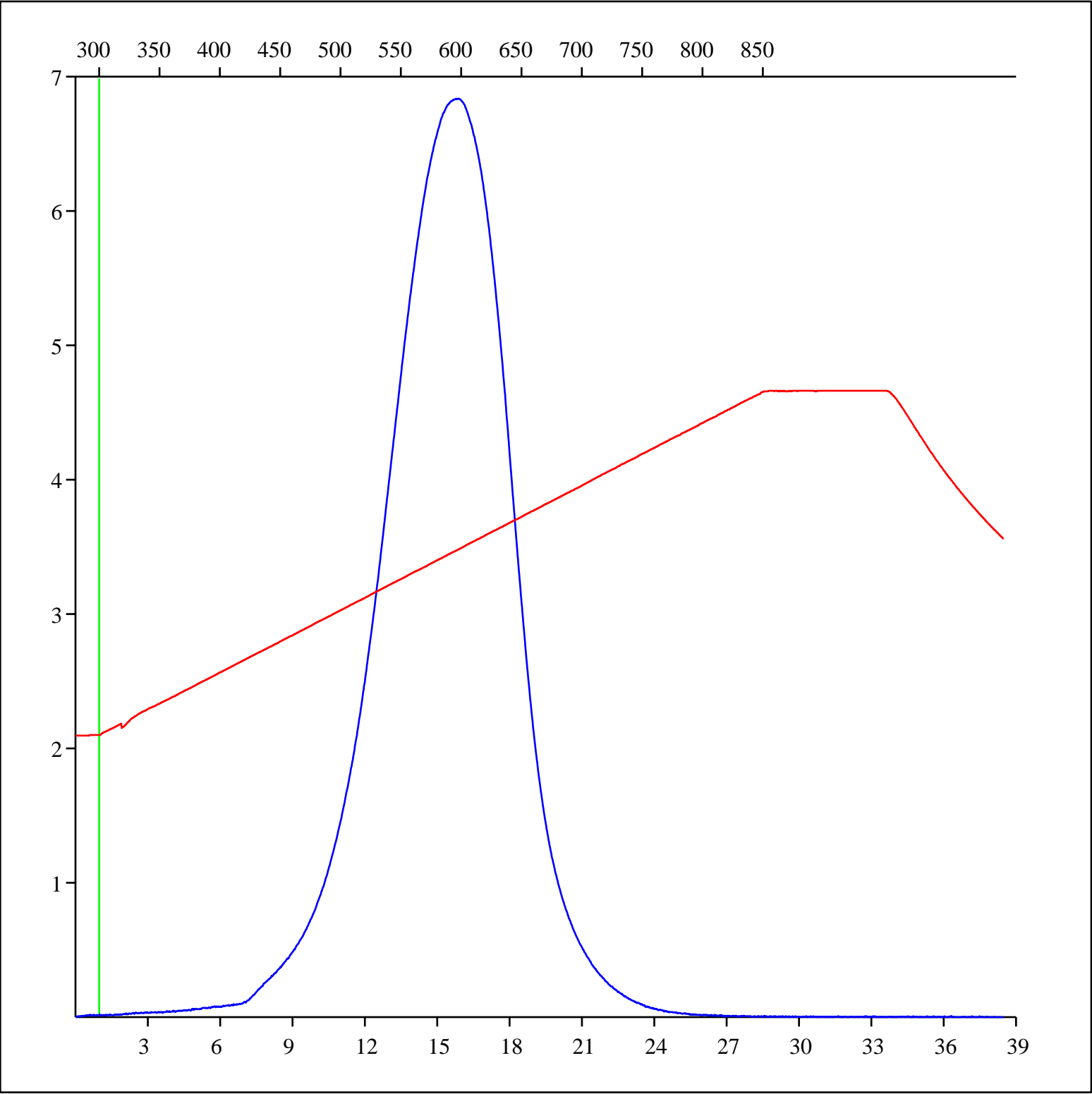
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## Pyrolysis carbon dioxide



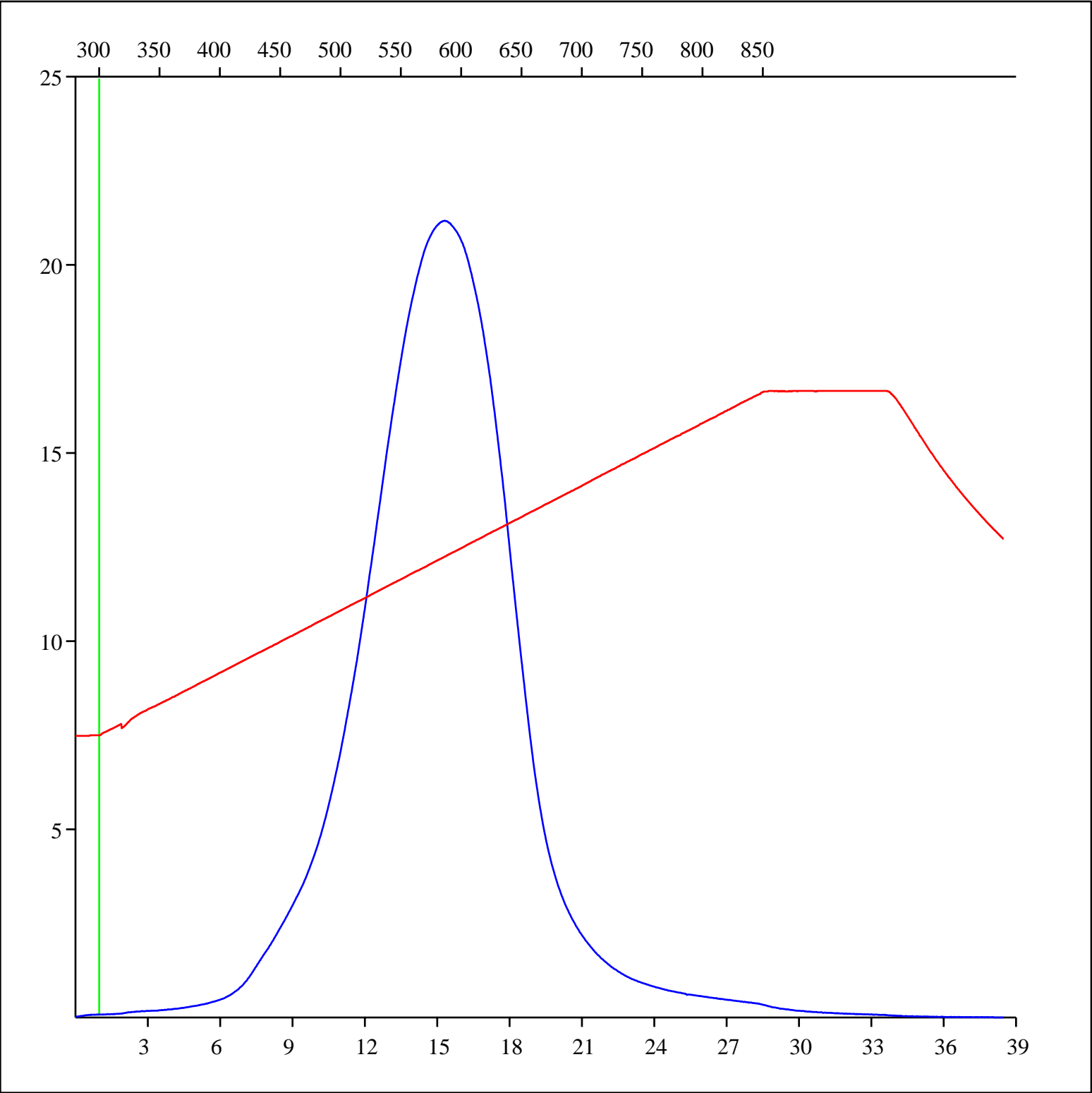
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

