

## 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-571692

Acquisition Date: 18-FEB-2014

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

Depth: 3893.3 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.5

S1 = 0.04

S2 = 0.05

S3 = 0.47

PI = 0.43

Tmax = 293

TpkS2 = 332

S3CO = 0.1

PC(%) = 0.03

TOC(%) = 6.45

RC(%) = 6.42

HI = 1

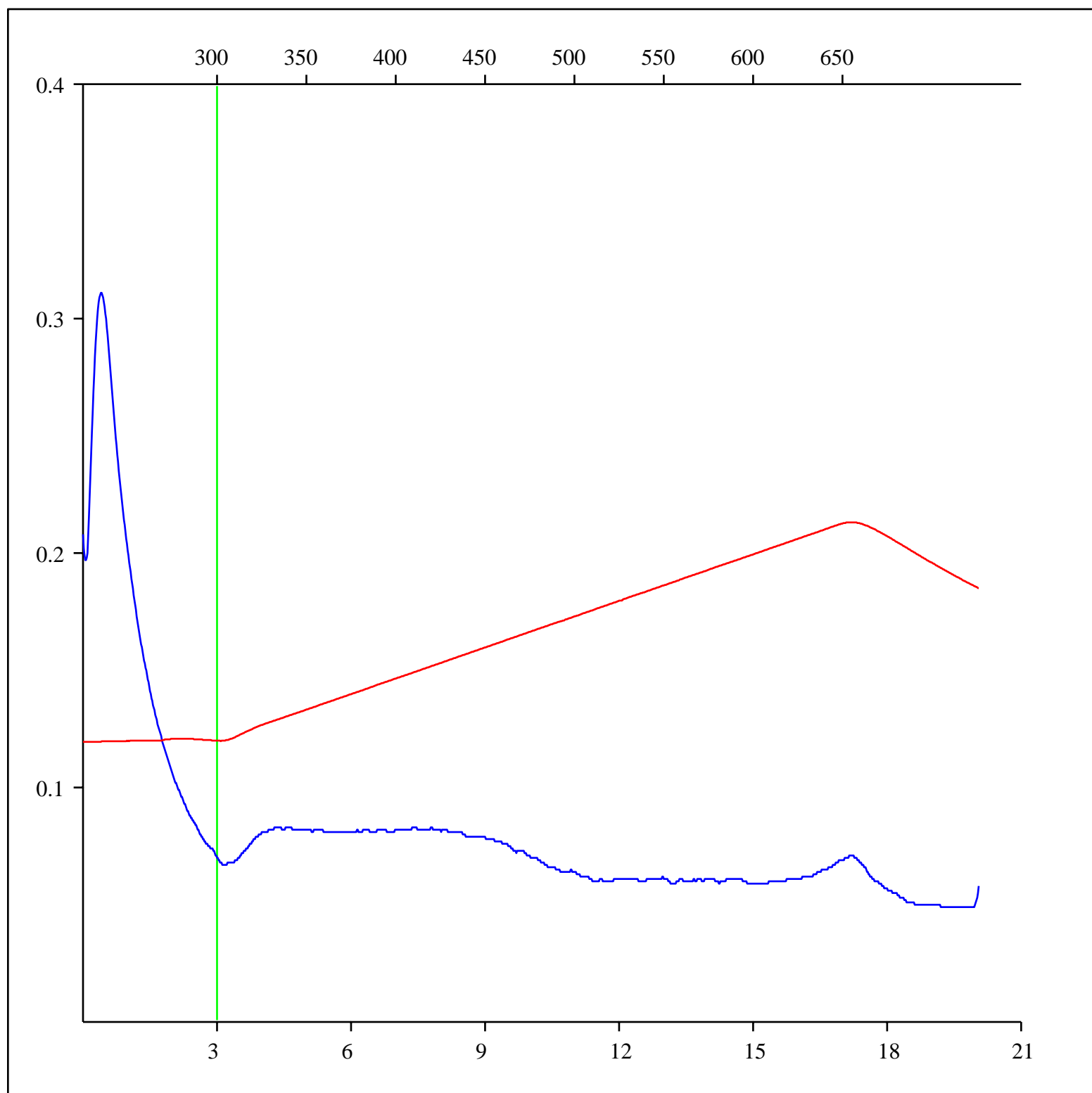
OICO = 2

OI = 7

MINC(%) = 0.12

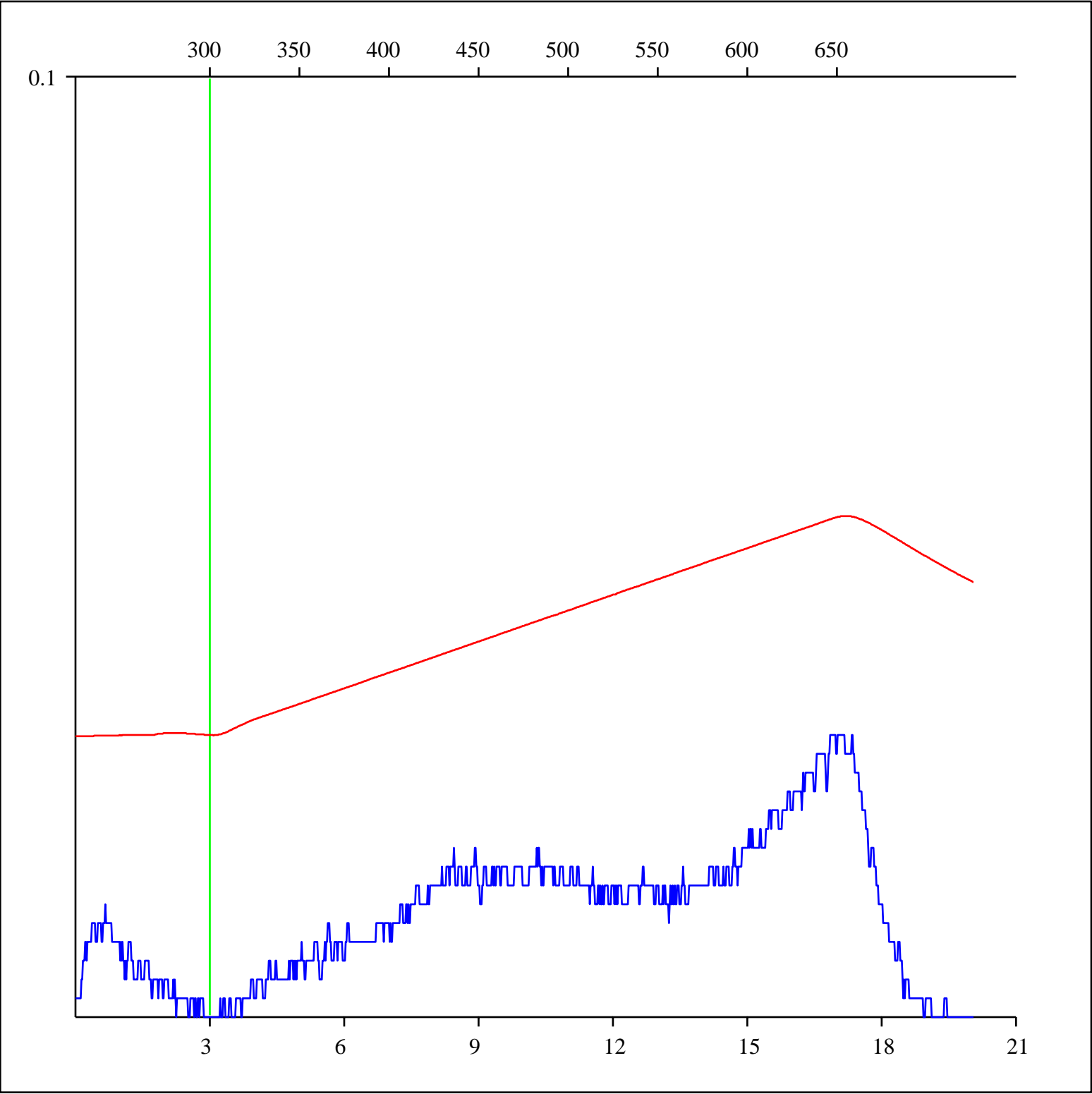
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## FID hydrocarbons



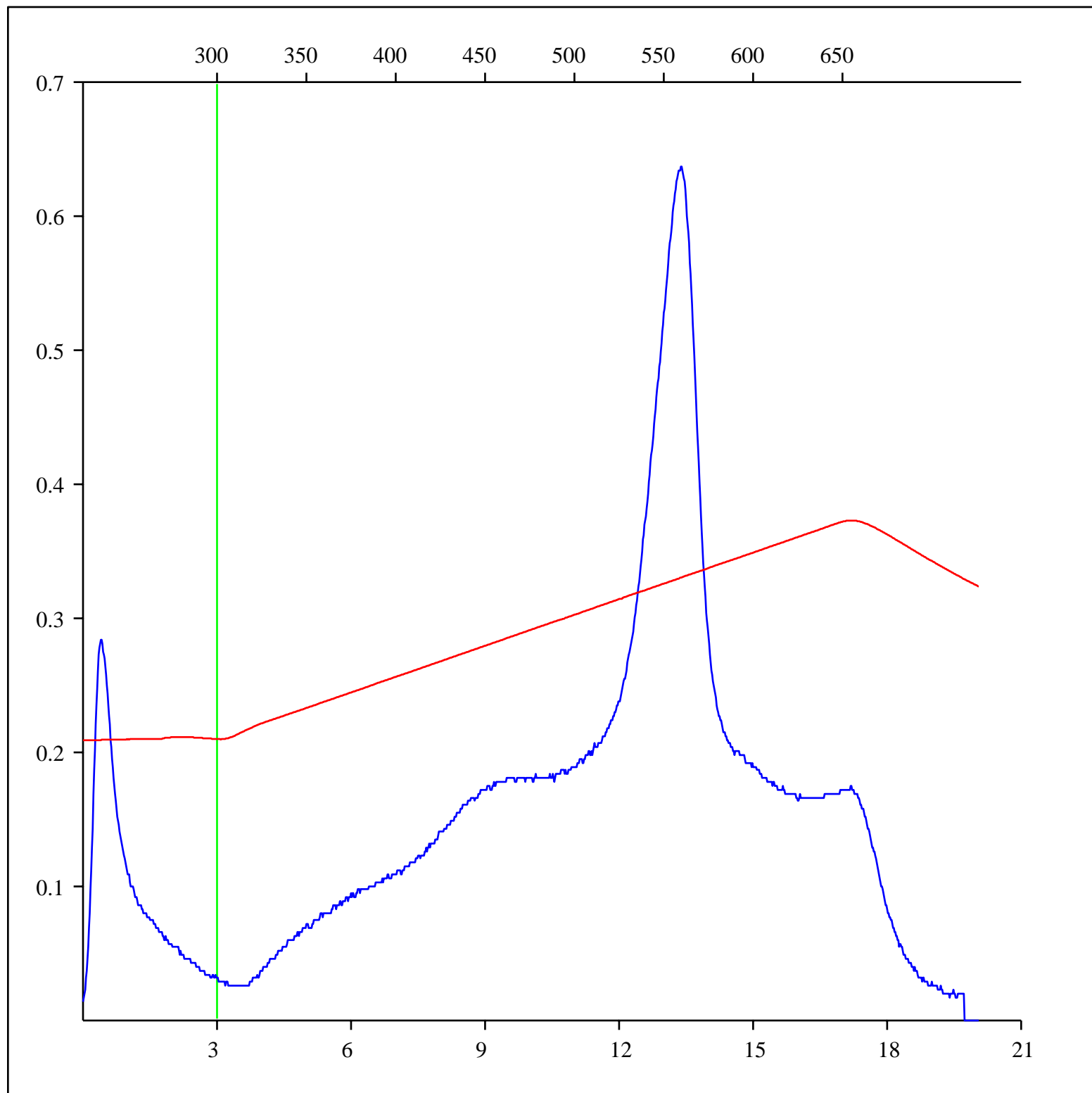
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Pyrolysis carbon monoxide



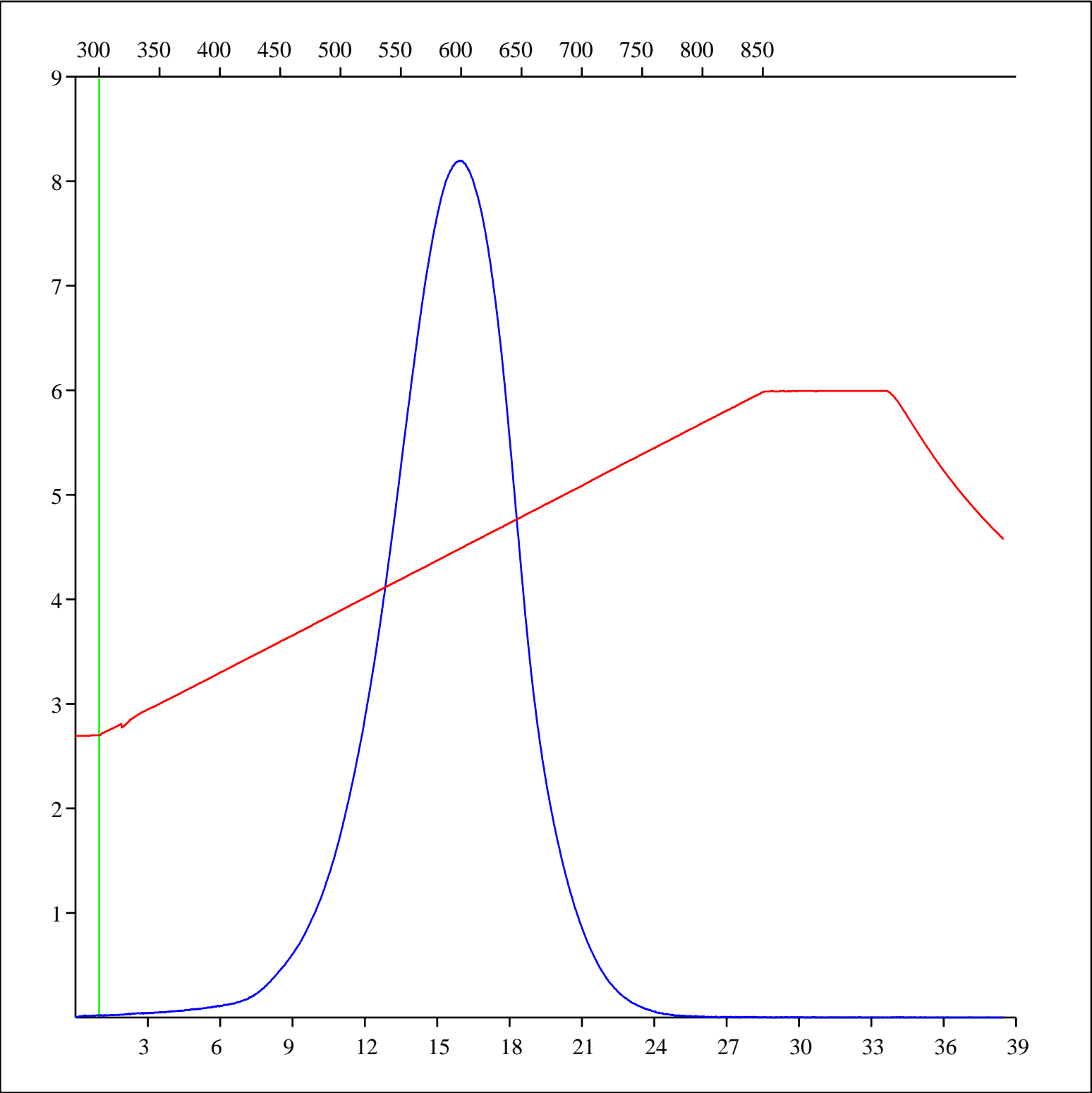
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## Pyrolysis carbon dioxide



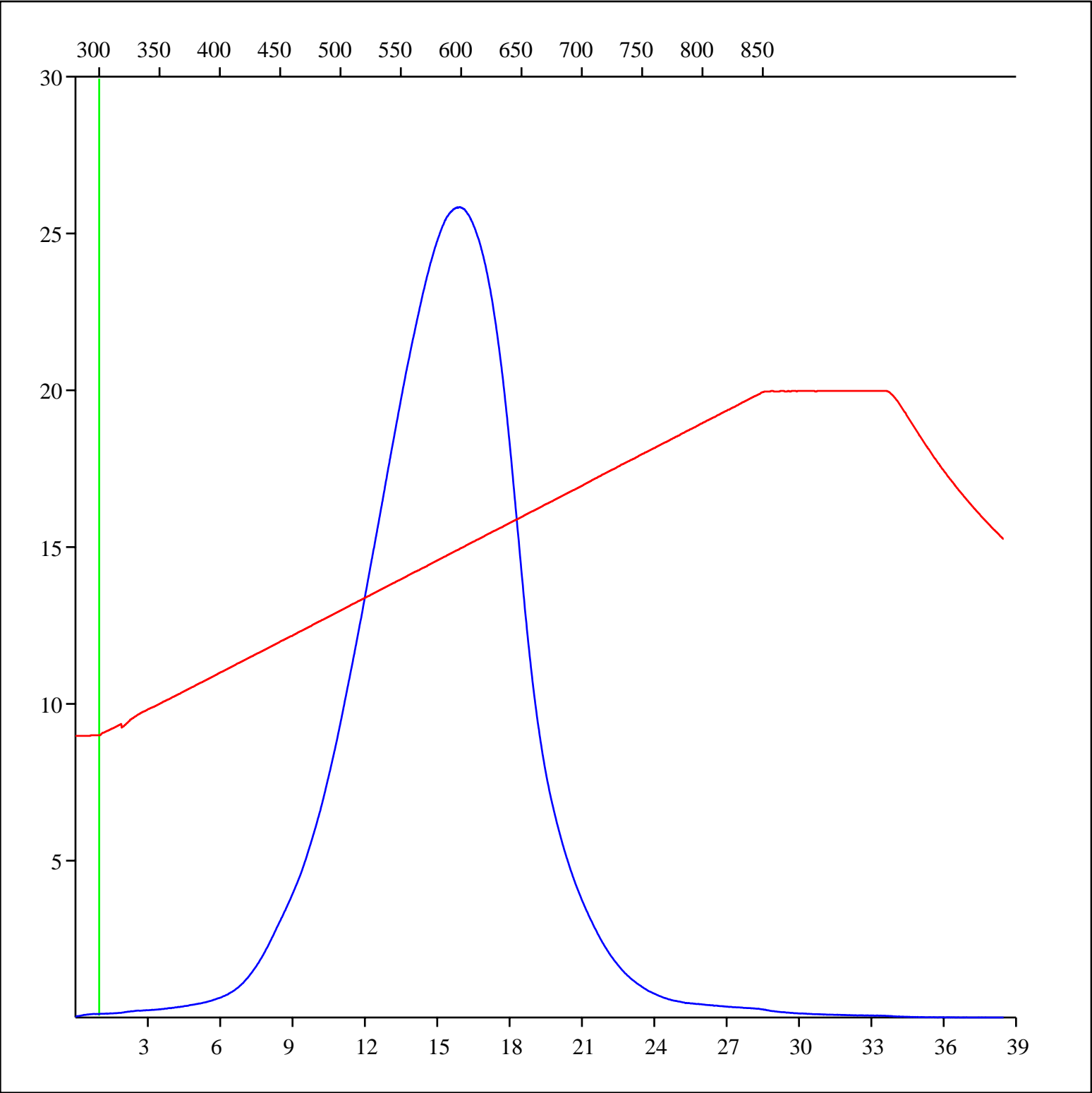
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

