

## 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-571678

Acquisition Date: 17-FEB-2014

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

Depth: 3774.7 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.9

S1 = 0.16

S2 = 0.27

S3 = 0.35

PI = 0.37

Tmax = 322

TpkS2 = 360

S3CO = 0.13

PC(%) = 0.05

TOC(%) = 3.51

RC(%) = 3.46

HI = 8

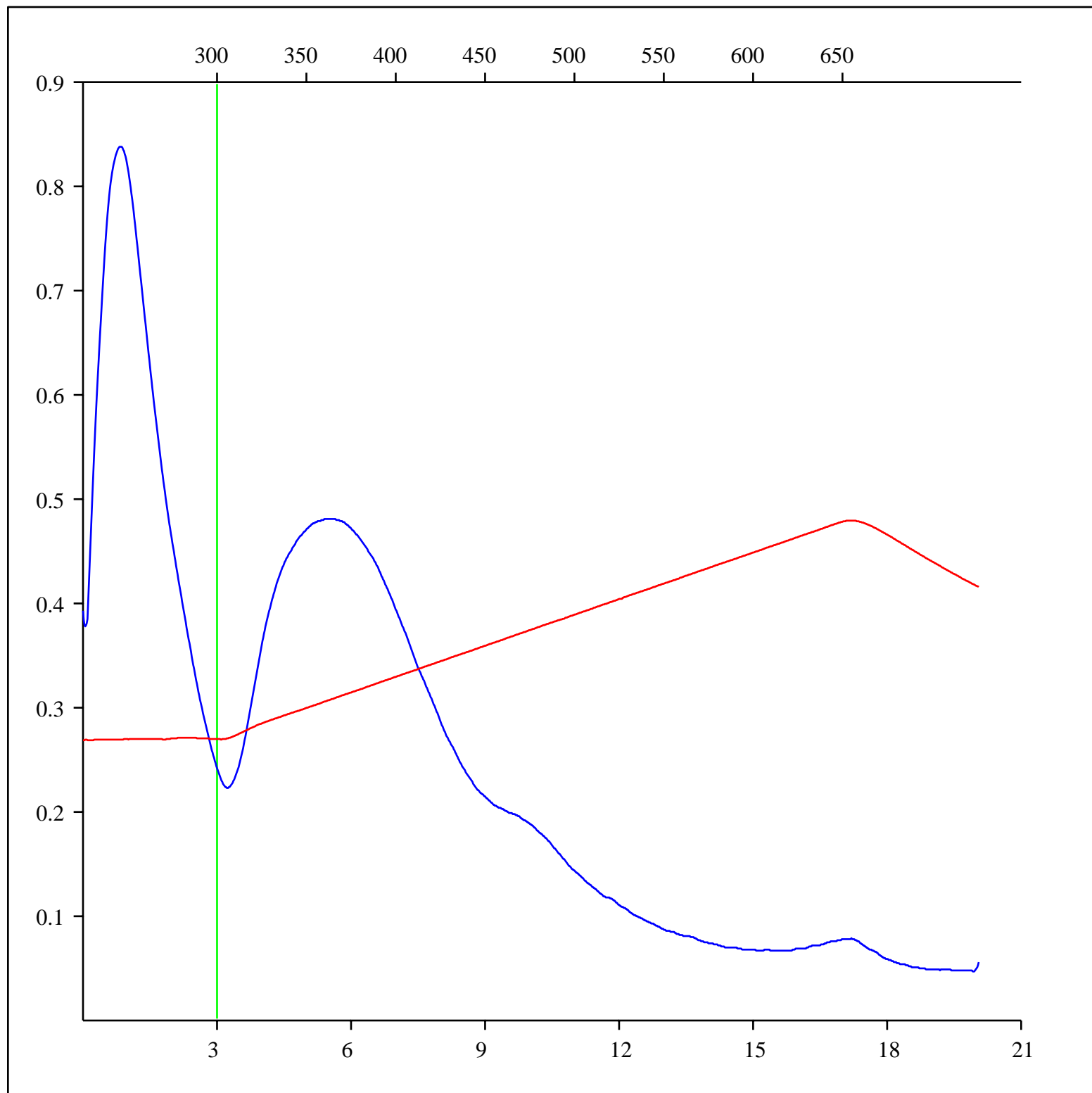
OICO = 4

OI = 10

MINC(%) = 0.24

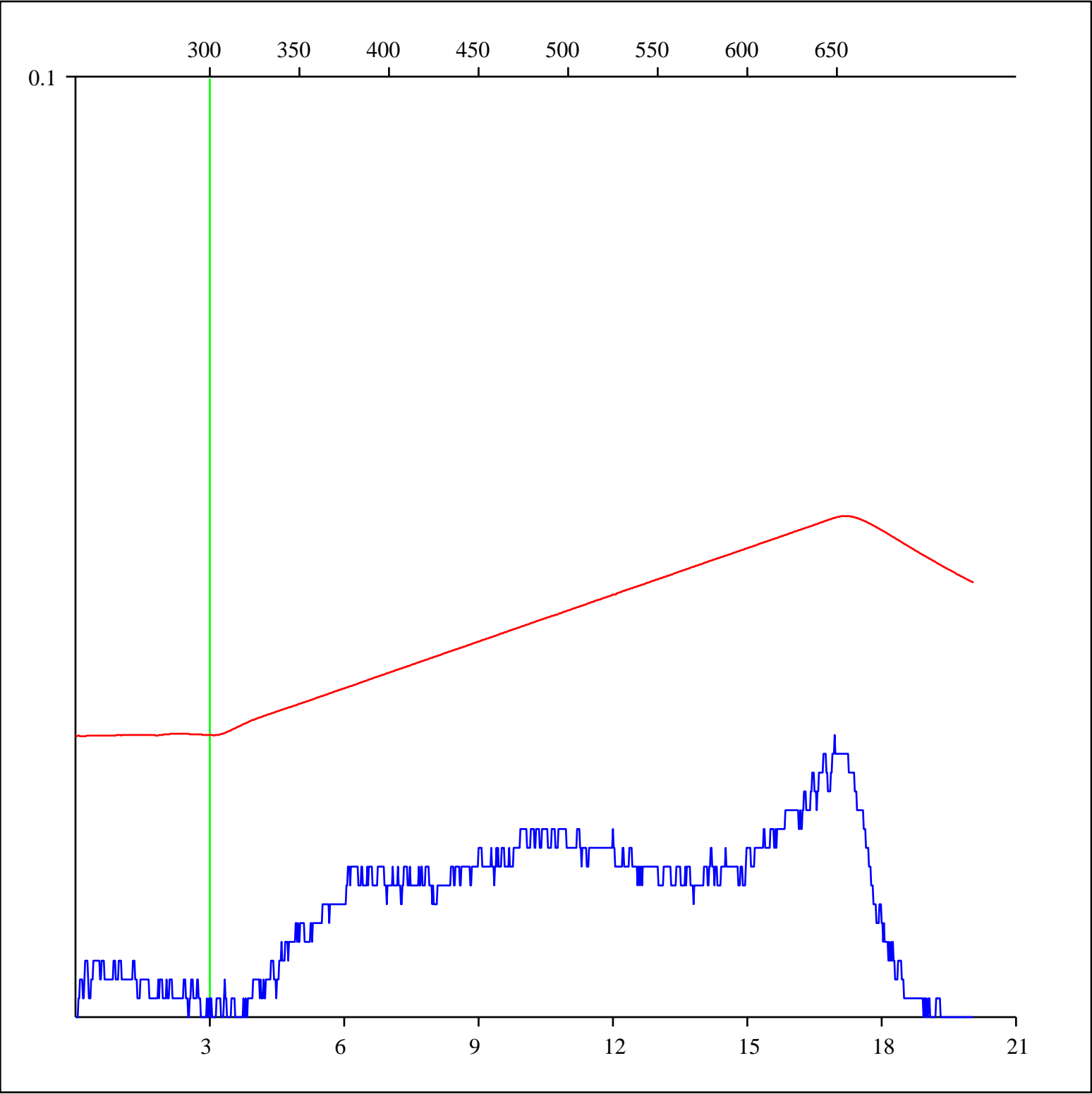
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## FID hydrocarbons



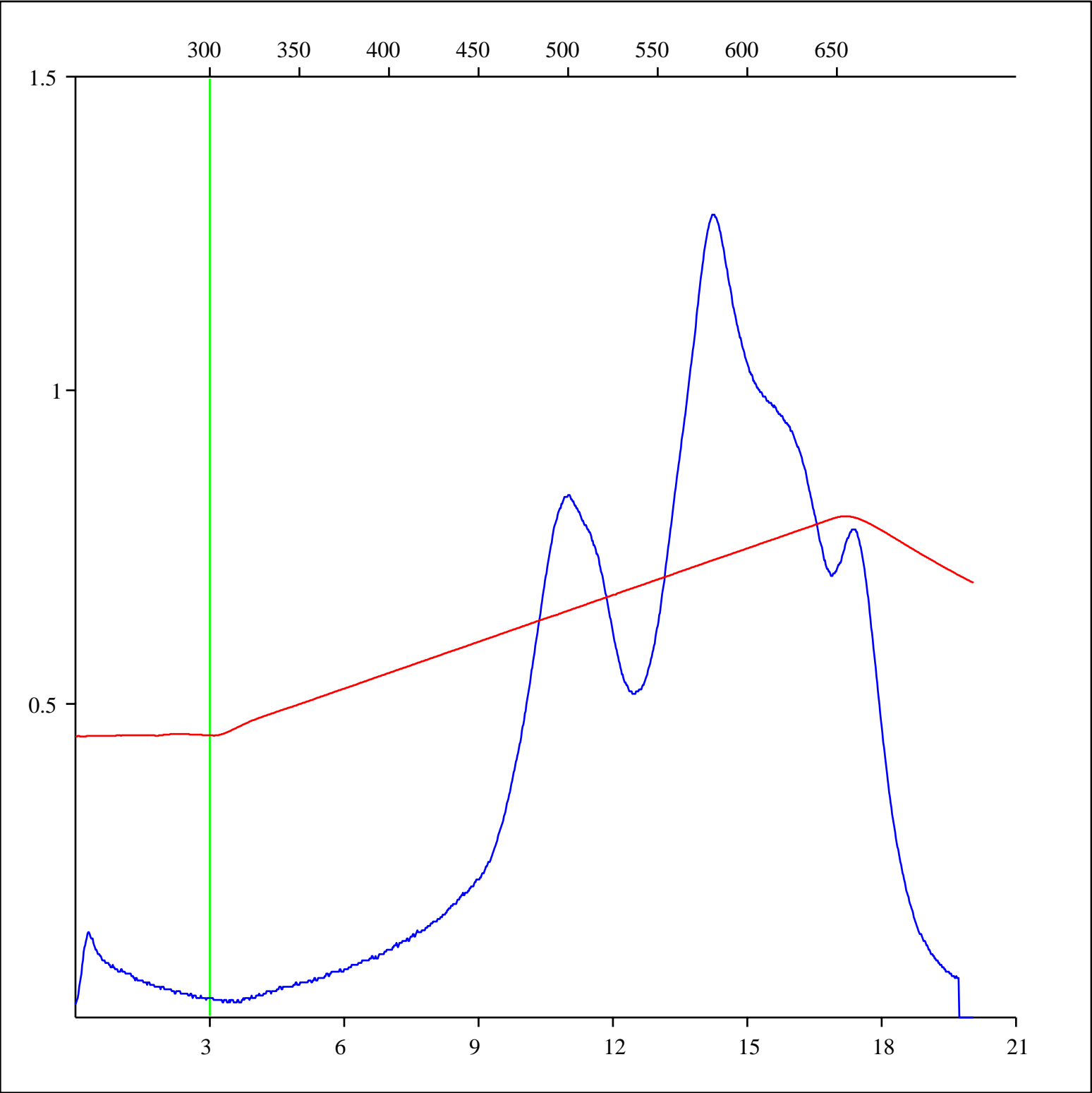
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Pyrolysis carbon monoxide



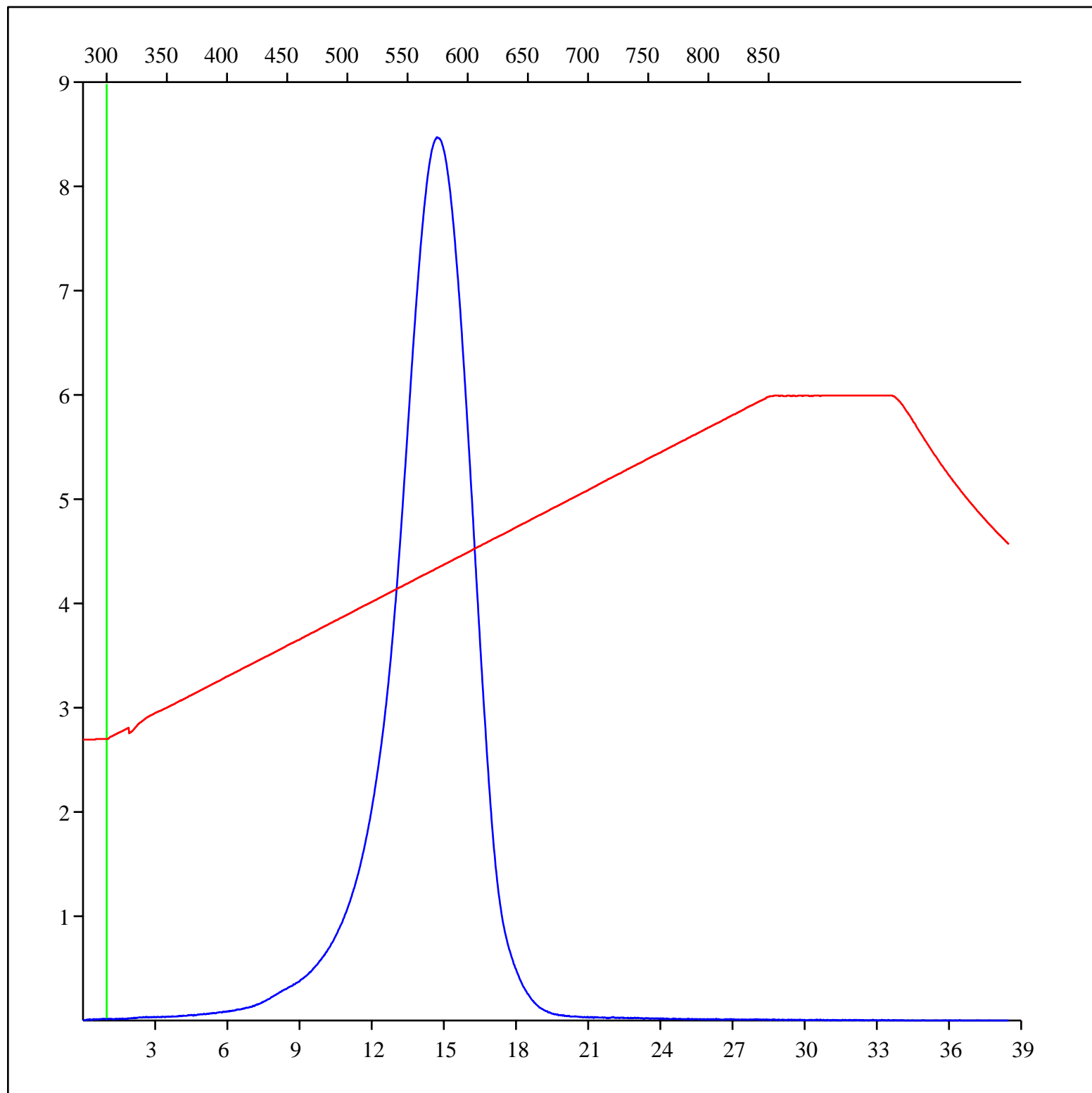
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Pyrolysis carbon dioxide



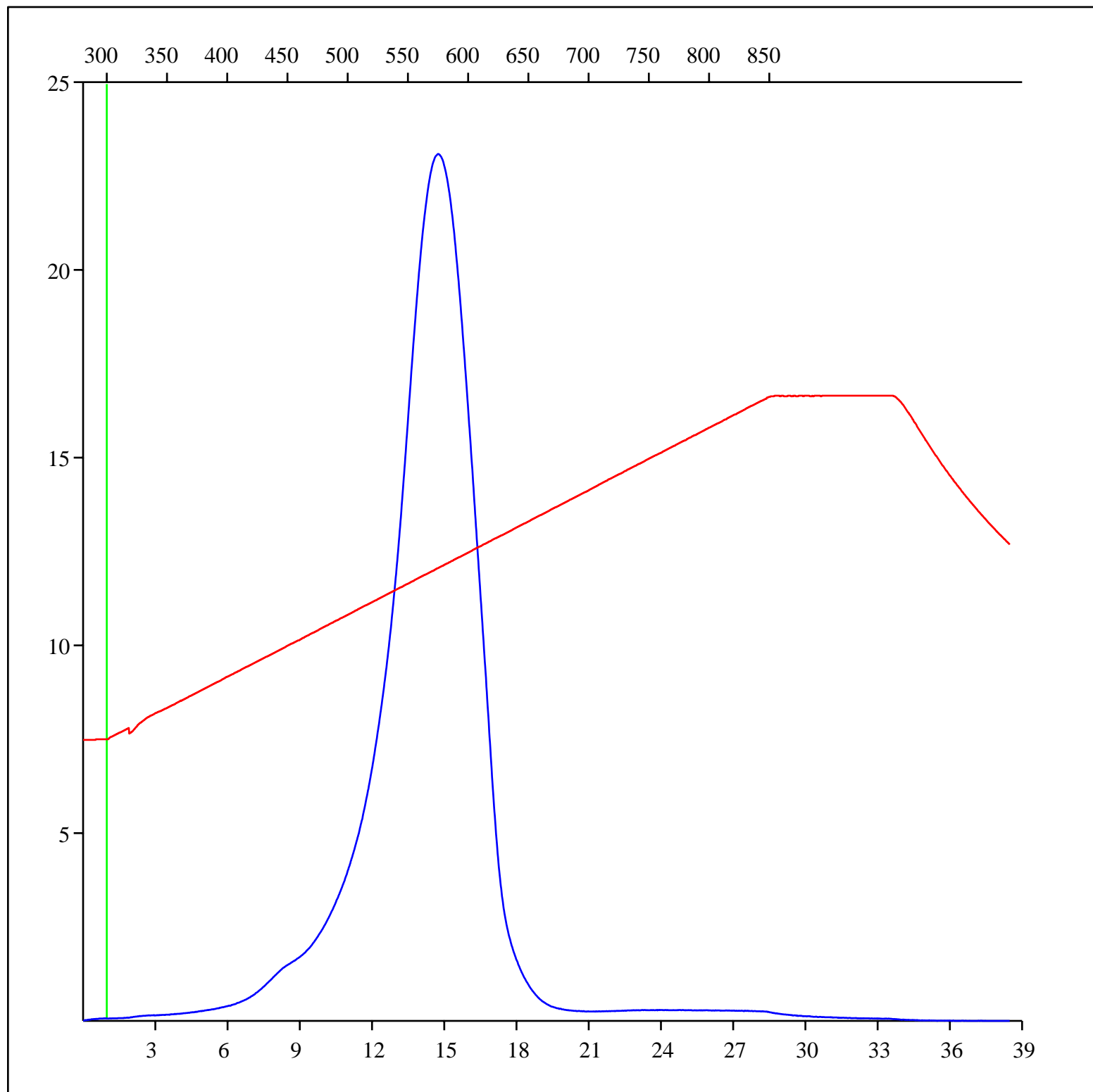
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## Oxidation carbon monoxide



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## Oxidation carbon dioxide



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## Oxidation carbon monoxide & carbon dioxide

