

## 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-481858

Acquisition Date: 03-OCT-2008

Location: SUNCOR PC AEC BOUGIE A- 023-G/094-G-15

Depth: 1350 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.6

S1 = 0.93

S2 = 1.2

S3 = 0.32

PI = 0.44

Tmax = 453

TpkS2 = 492

S3CO = 0.56

PC(%) = 0.21

TOC(%) = 1.44

RC(%) = 1.23

HI = 83

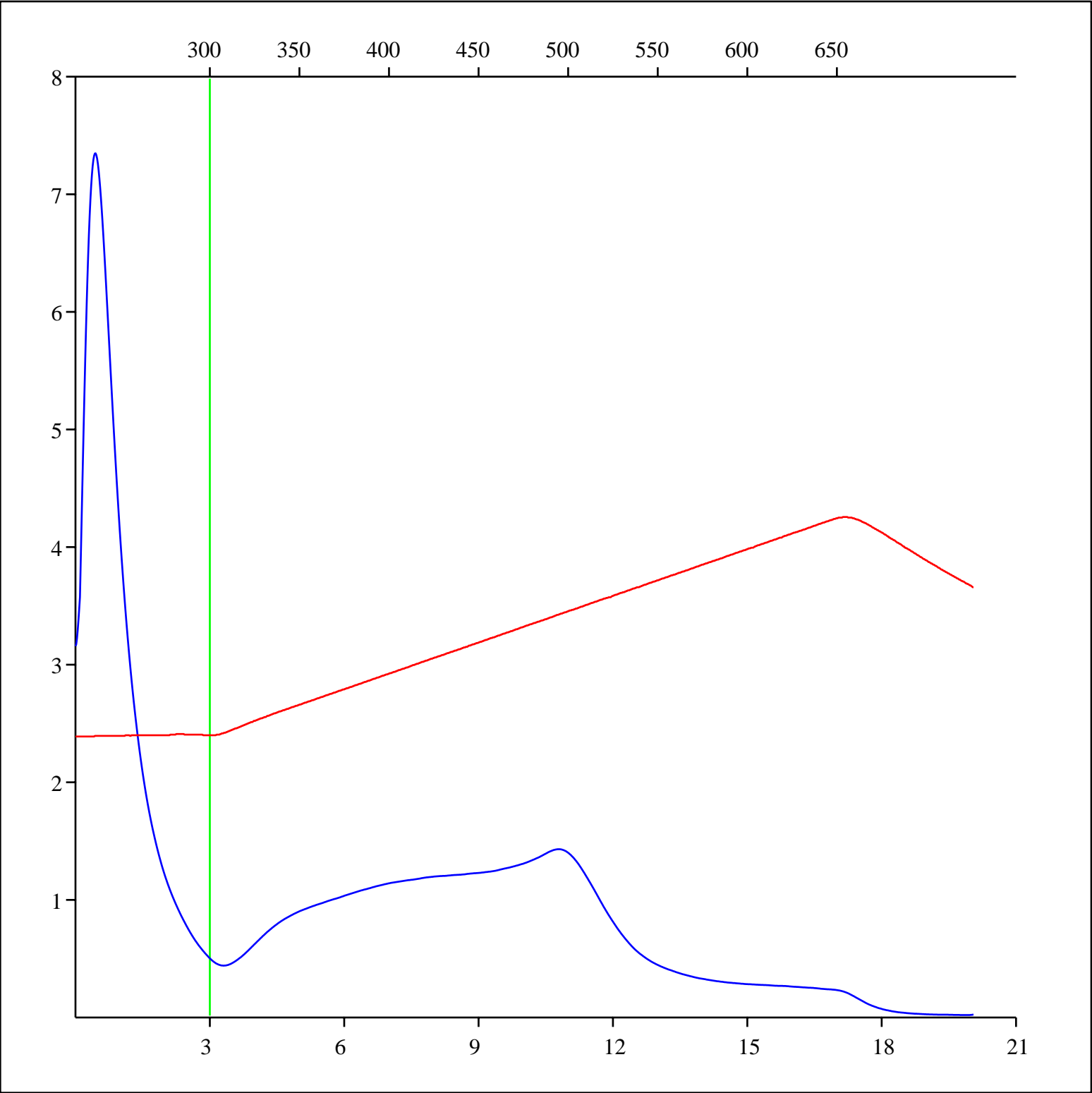
OICO = 39

OI = 22

MINC(%) = 1.88

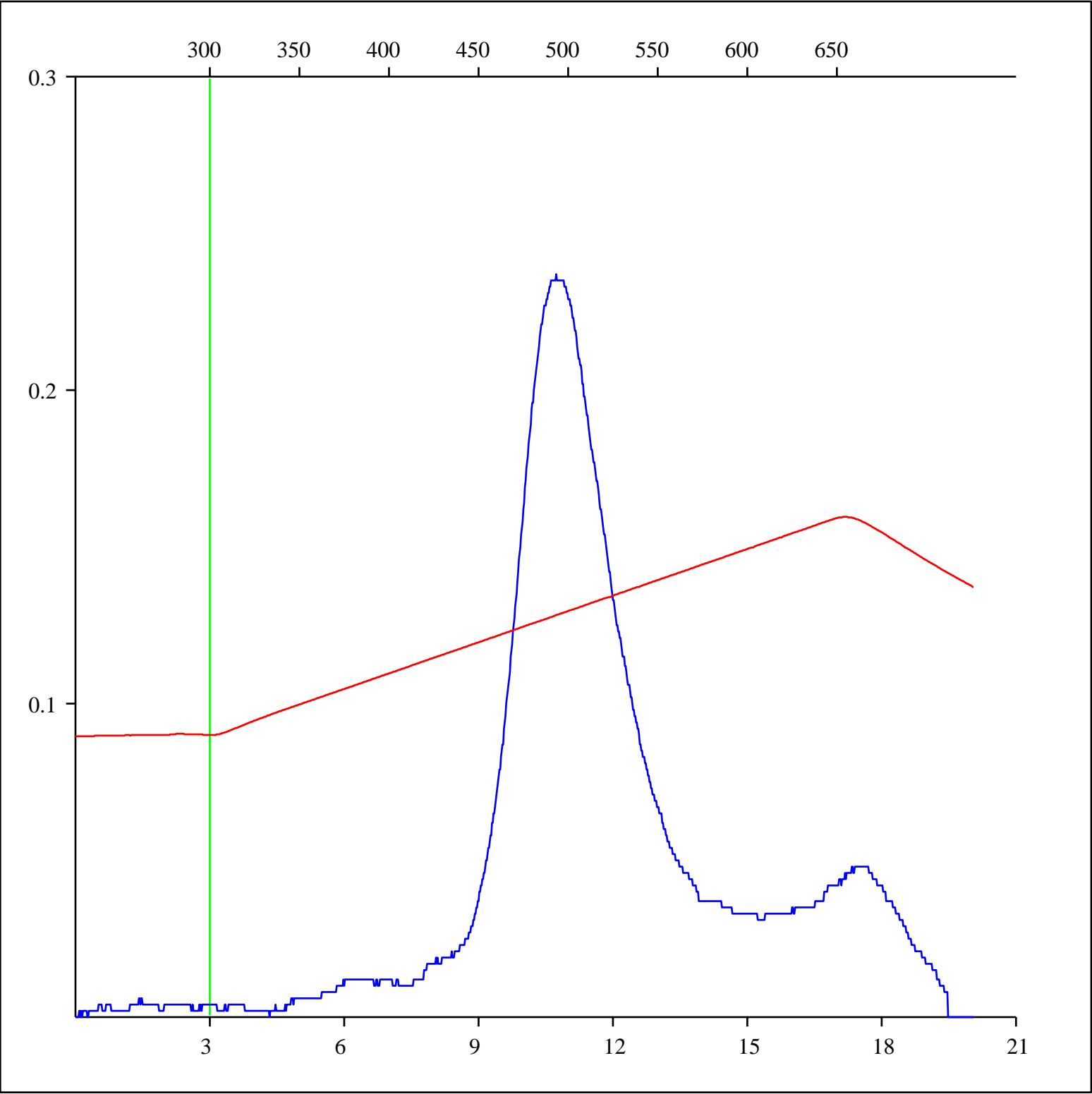
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FID hydrocarbons



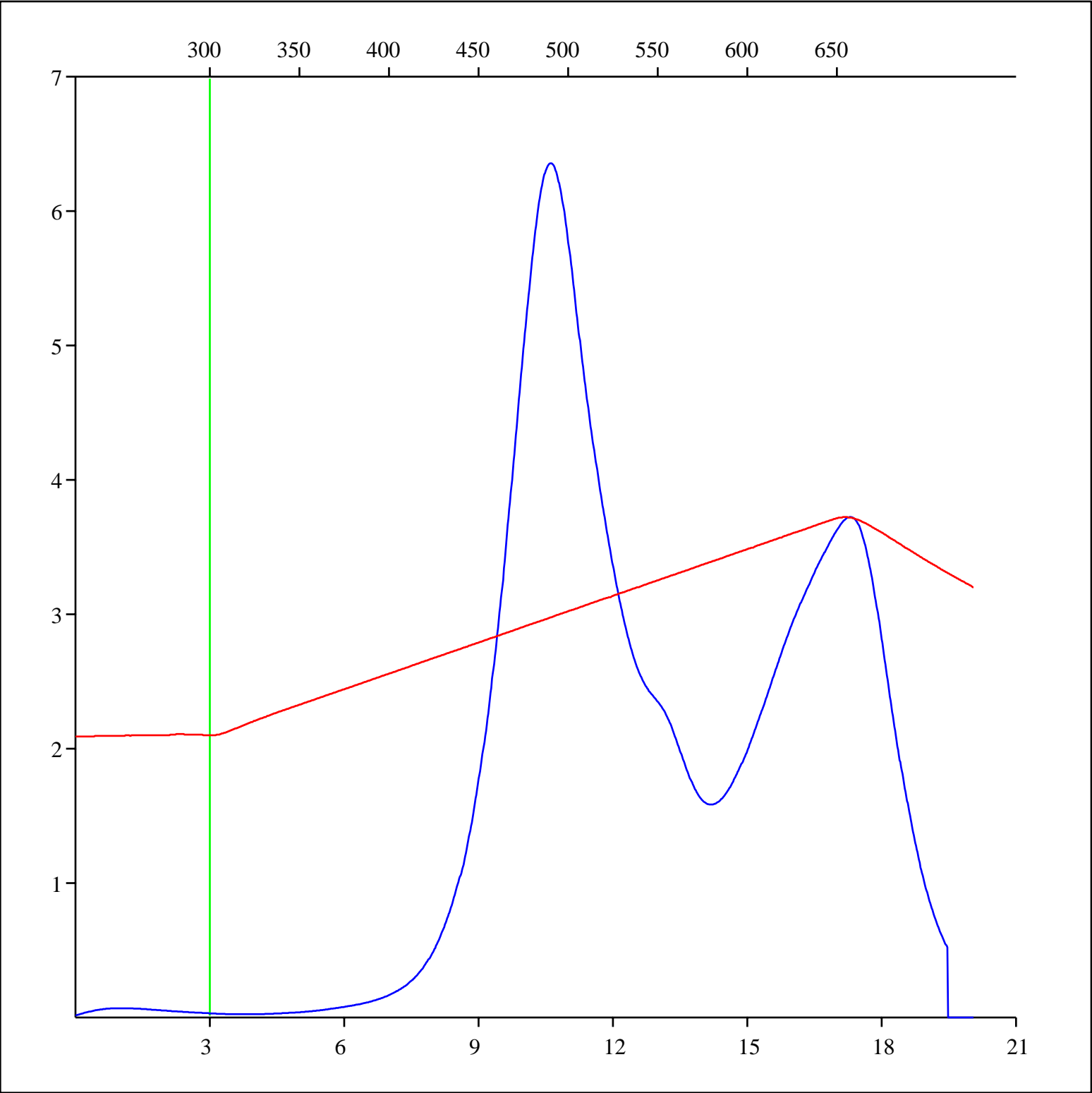
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Pyrolysis carbon monoxide



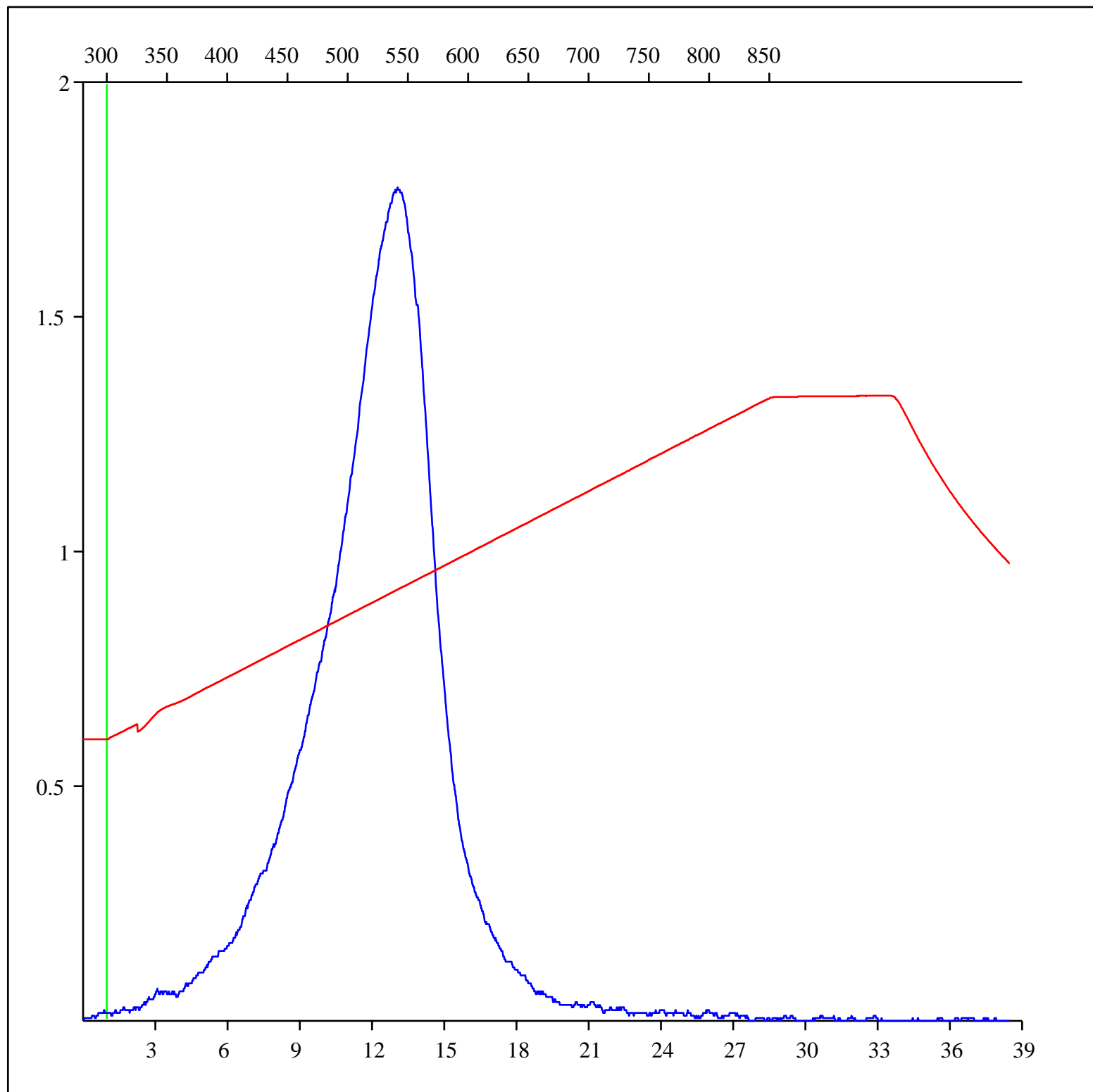
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Pyrolysis carbon dioxide



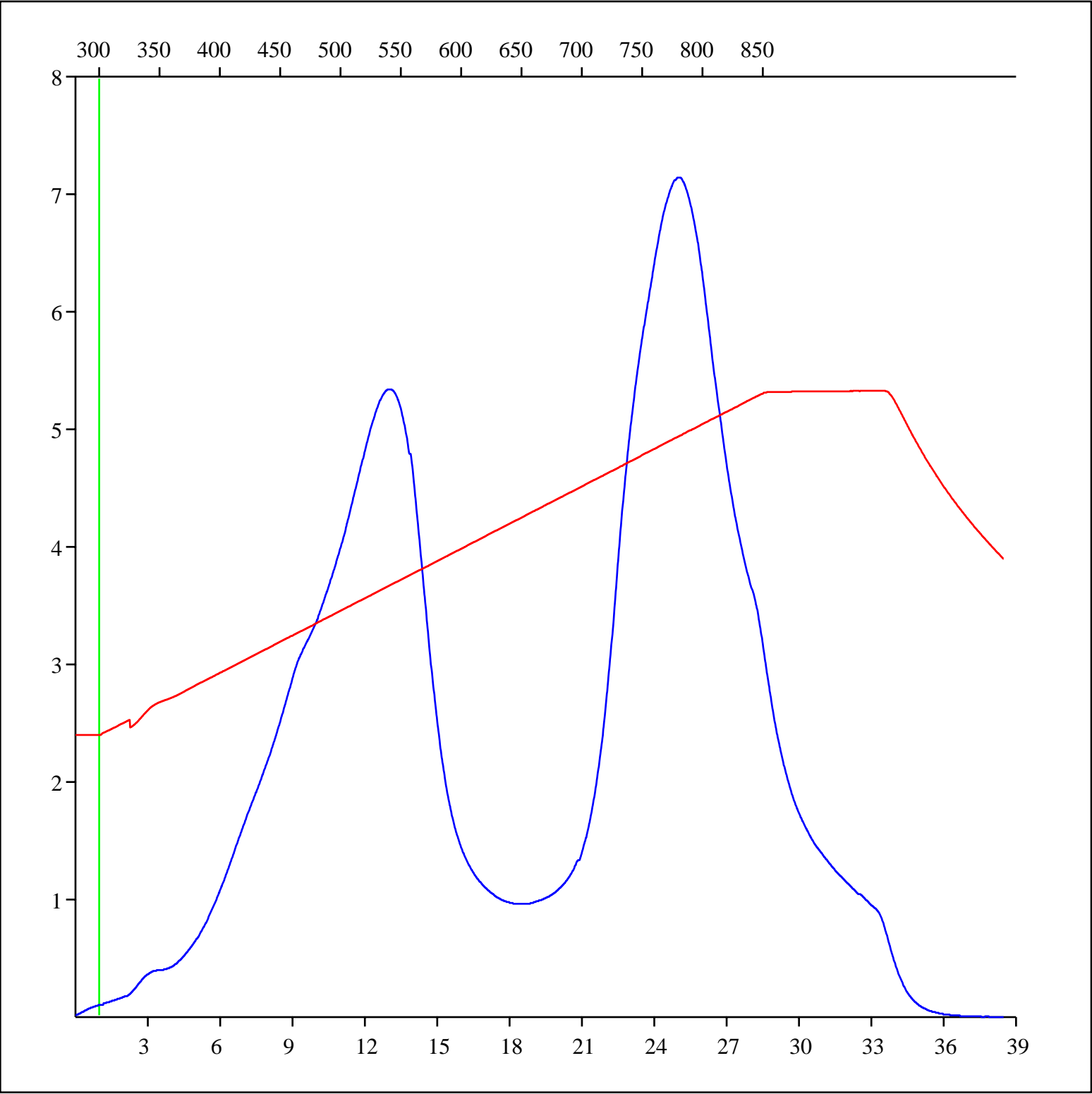
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## Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

