

## 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-481894

Acquisition Date: 04-OCT-2008

Location: SUNCOR PC NORCEN TOMMY LAKES A- 026-A/094-G-09

Depth: 5550 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.6

S1 = 1.02

S2 = 3.15

S3 = 0.24

PI = 0.24

Tmax = 447

TpkS2 = 486

S3CO = 0.22

PC(%) = 0.37

TOC(%) = 2.2

RC(%) = 1.83

HI = 143

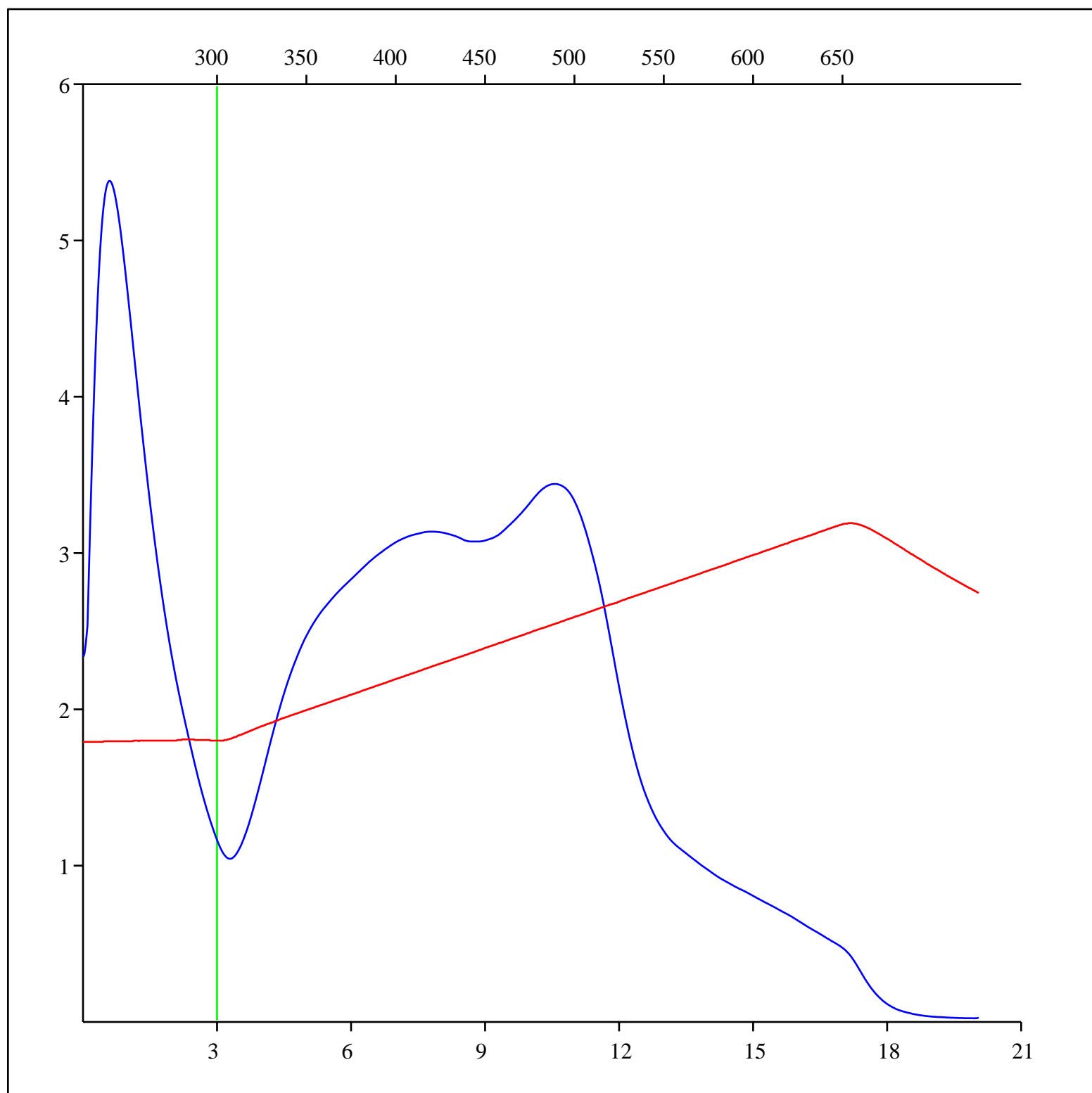
OICO = 10

OI = 11

MINC(%) = 0.92

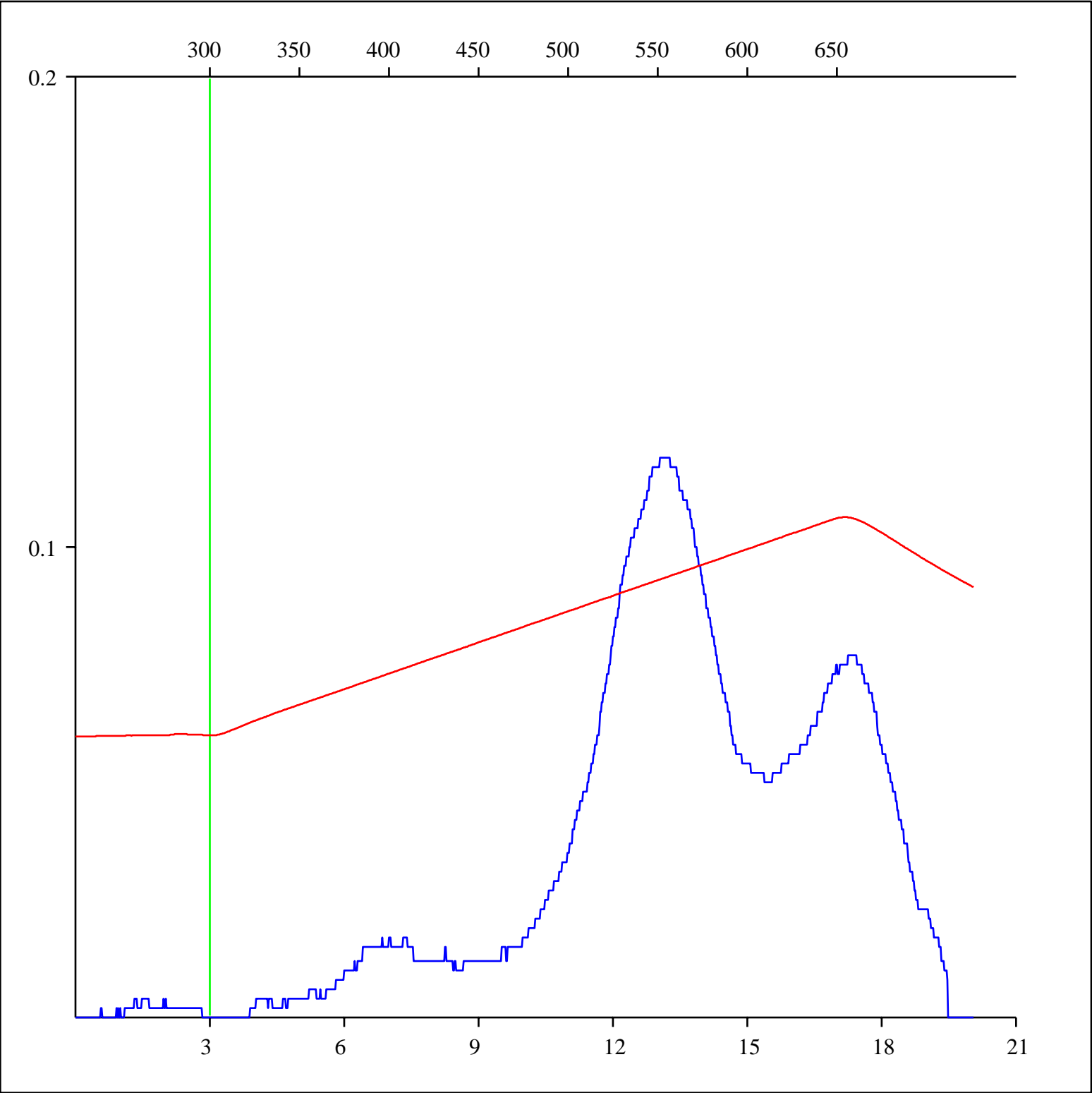
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## FID hydrocarbons



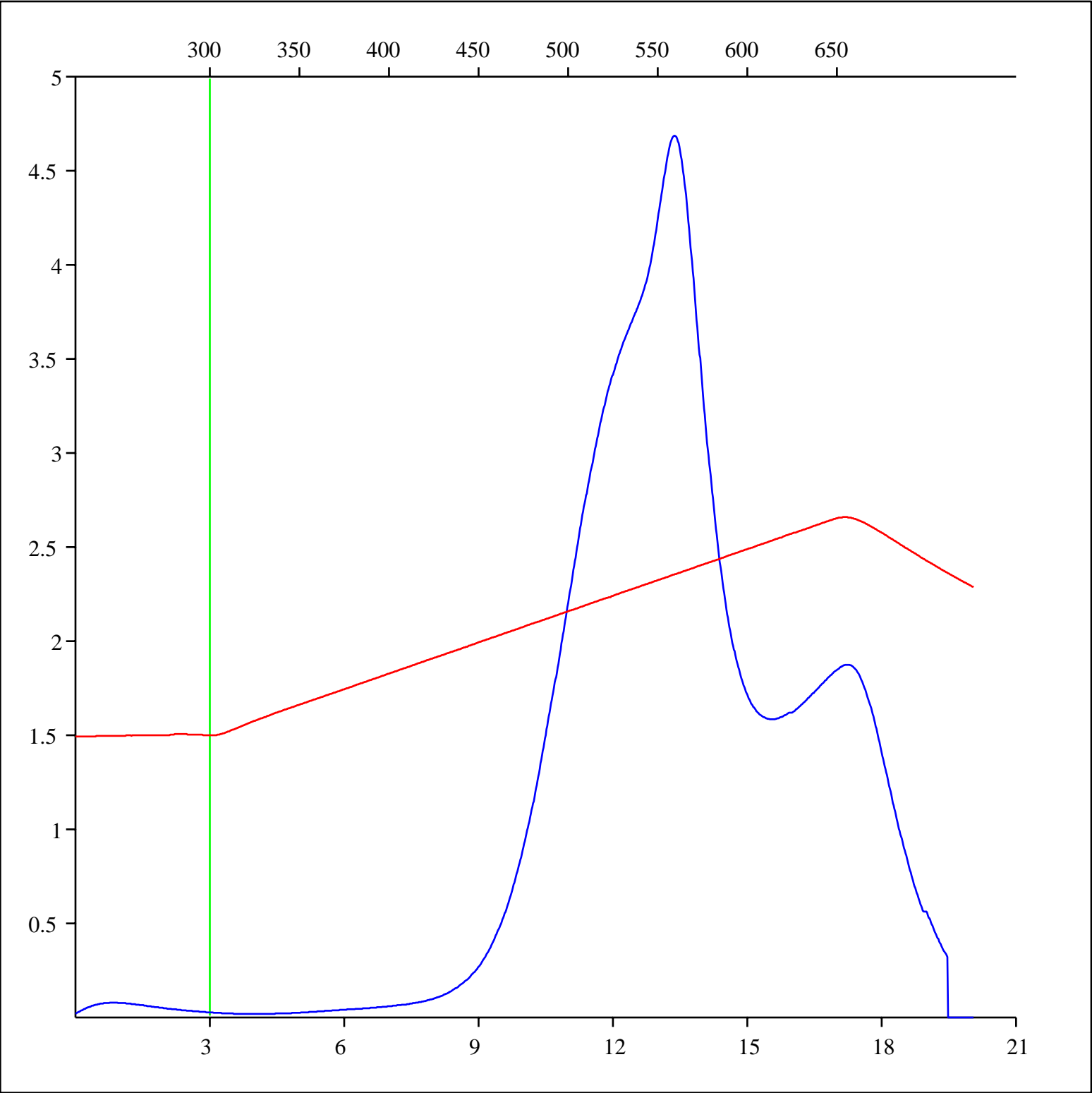
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Pyrolysis carbon monoxide



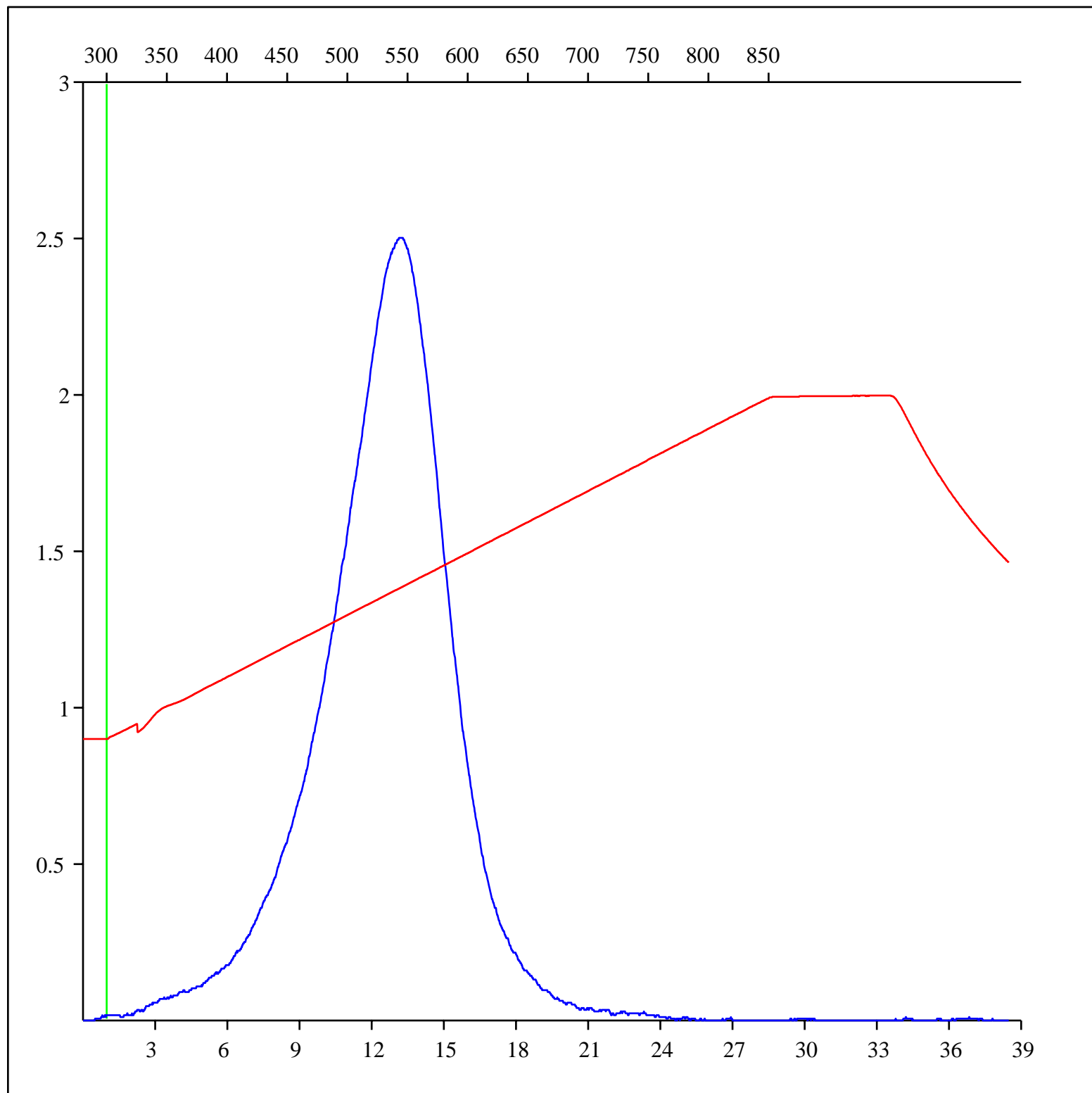
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Pyrolysis carbon dioxide



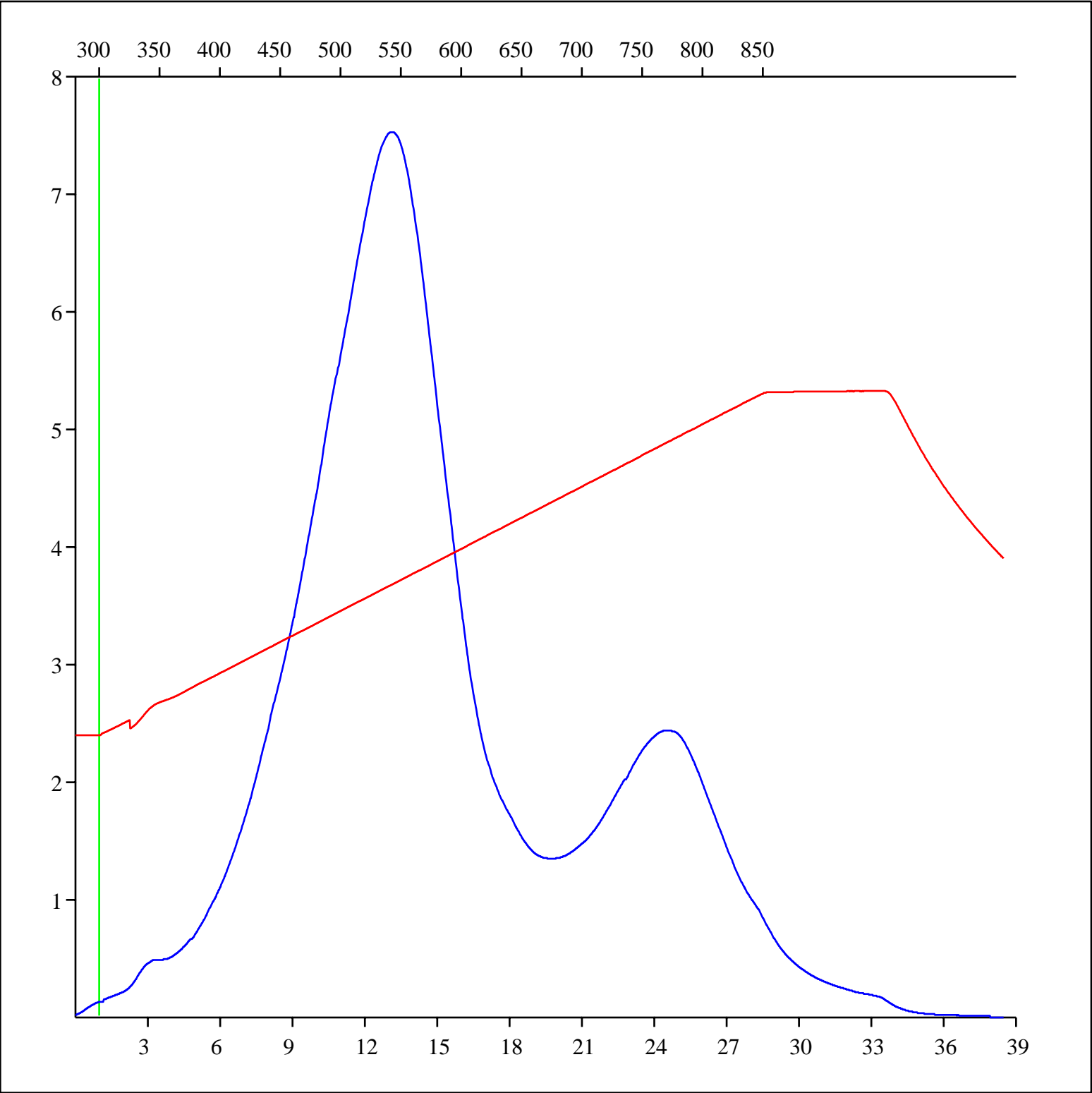
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## Oxidation carbon monoxide



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Oxidation carbon dioxide



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## Oxidation carbon monoxide & carbon dioxide

