

## 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-481889

Acquisition Date: 04-OCT-2008

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

Depth: 5000 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.7

S1 = 0.5

S2 = 1.64

S3 = 0.3

PI = 0.23

Tmax = 458

TpkS2 = 497

S3CO = 0.08

PC(%) = 0.2

TOC(%) = 1.73

RC(%) = 1.53

HI = 95

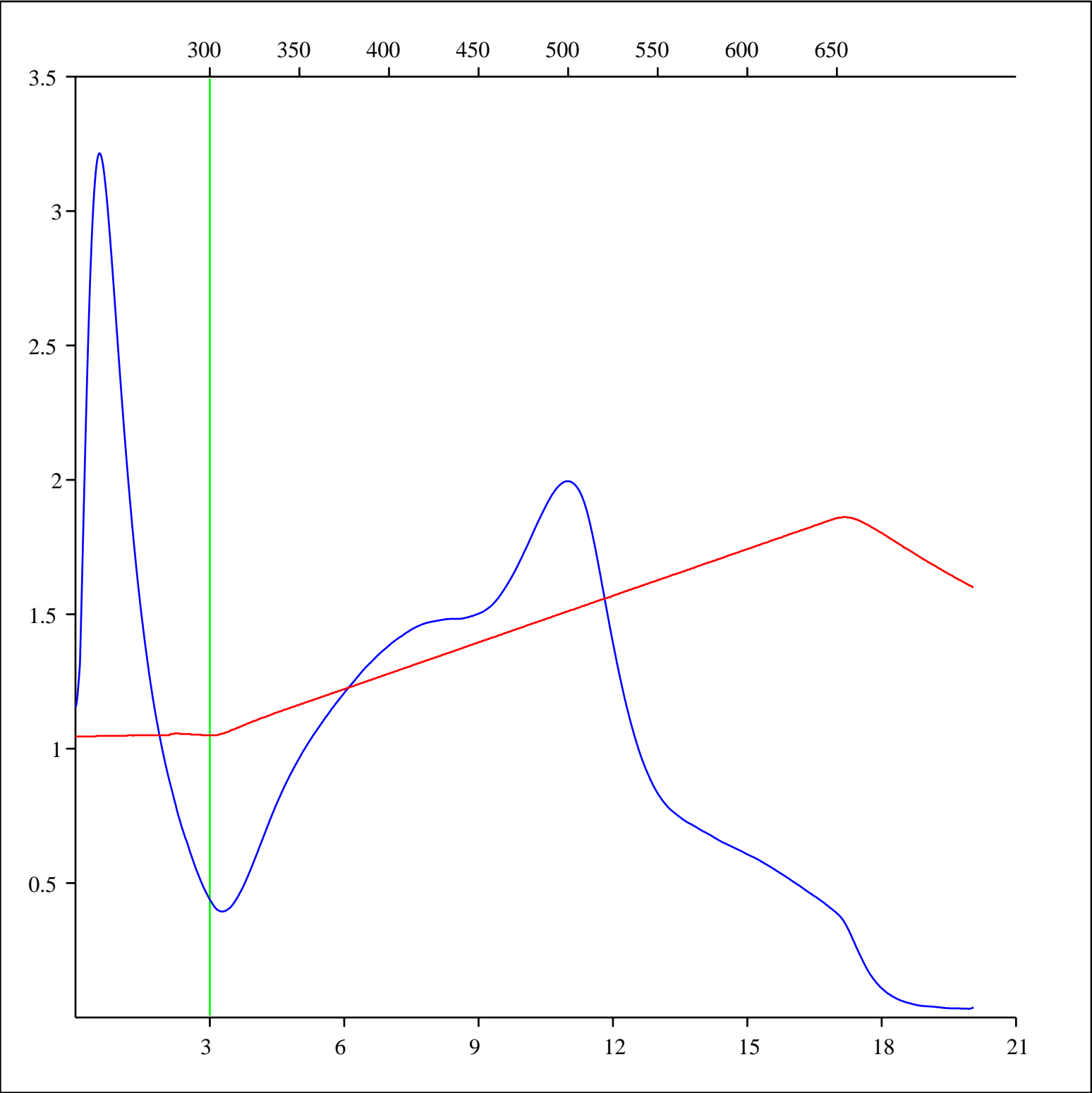
OICO = 5

OI = 17

MINC(%) = 1.99

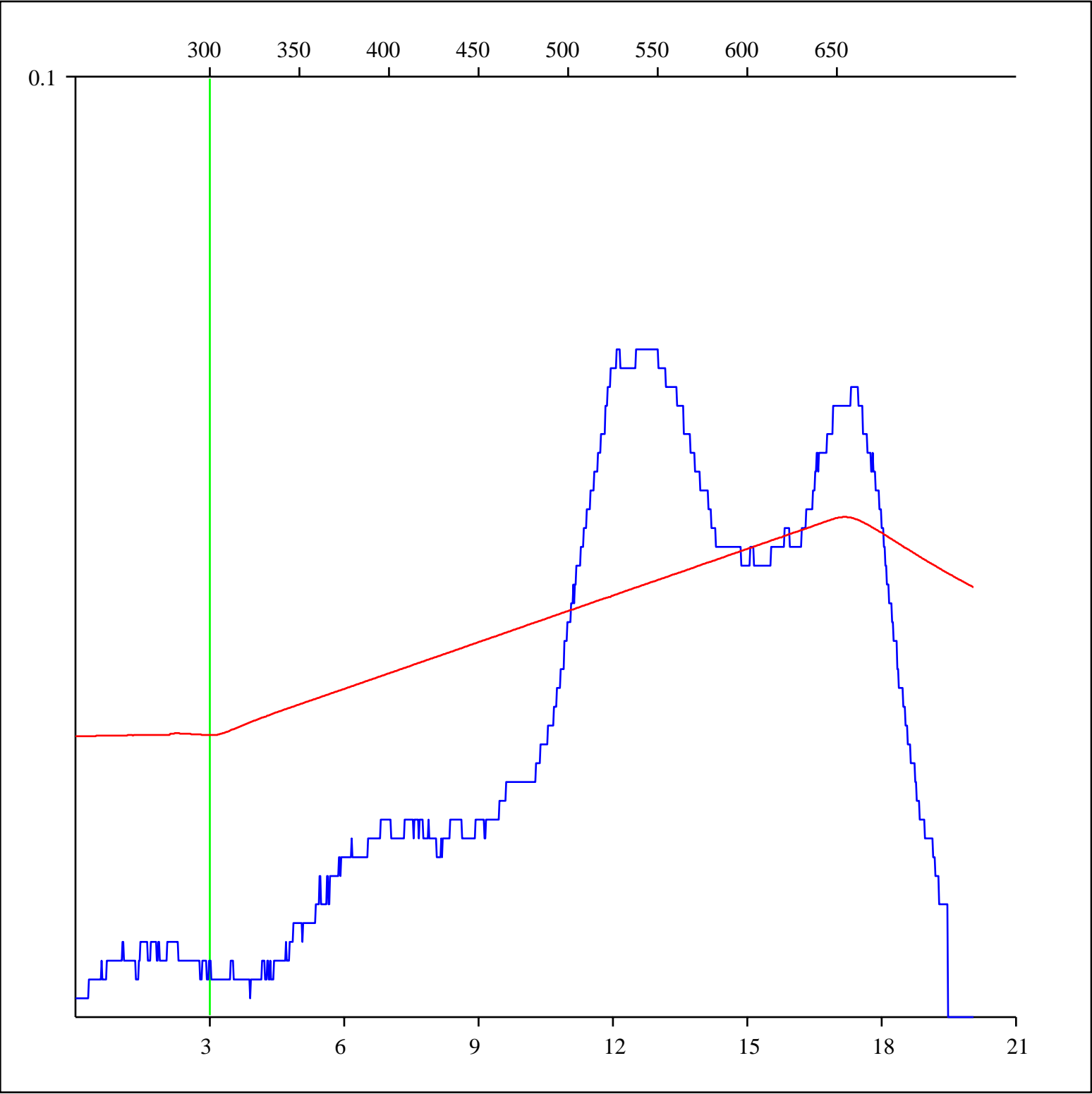
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FID hydrocarbons



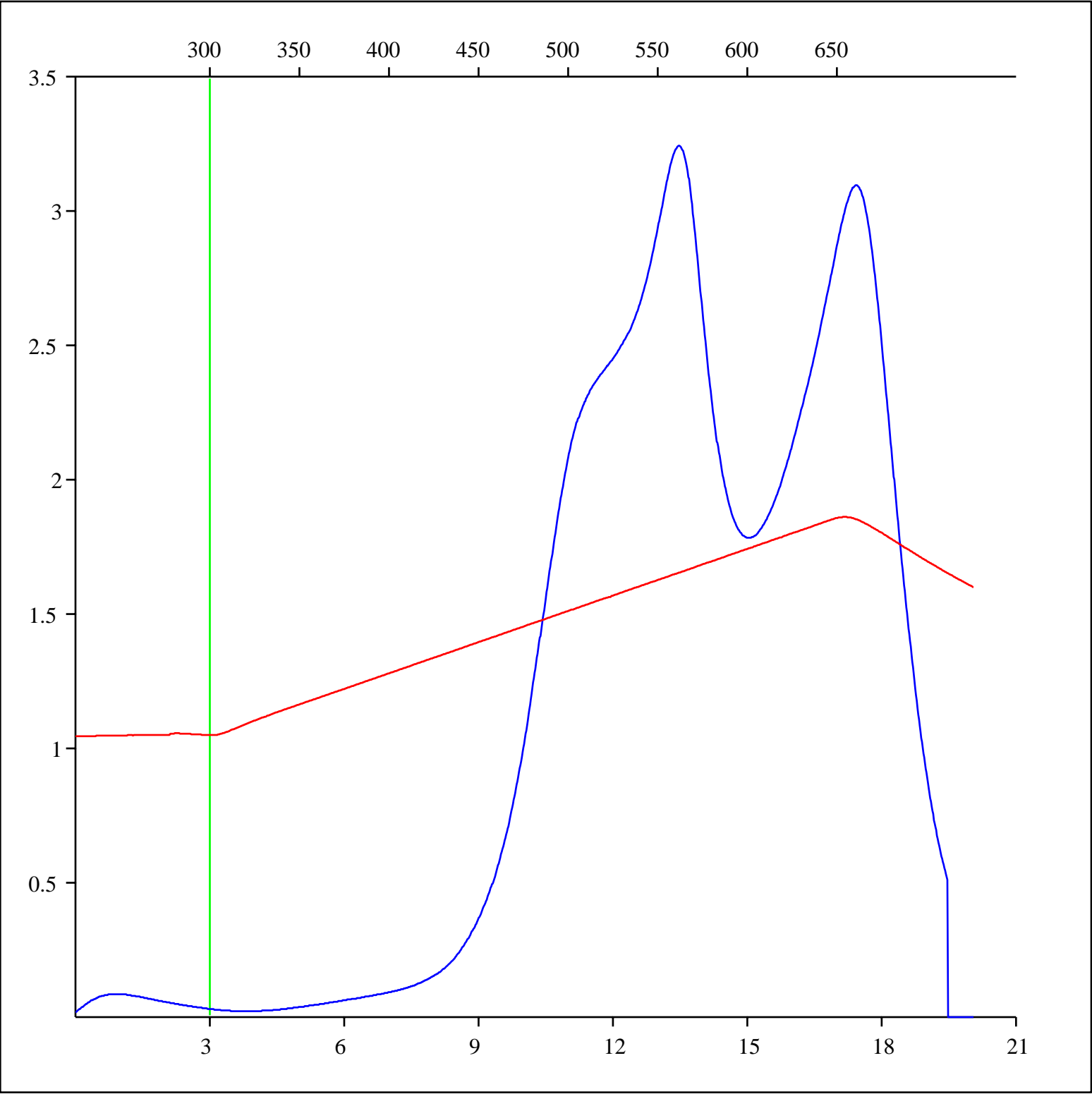
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Pyrolysis carbon monoxide



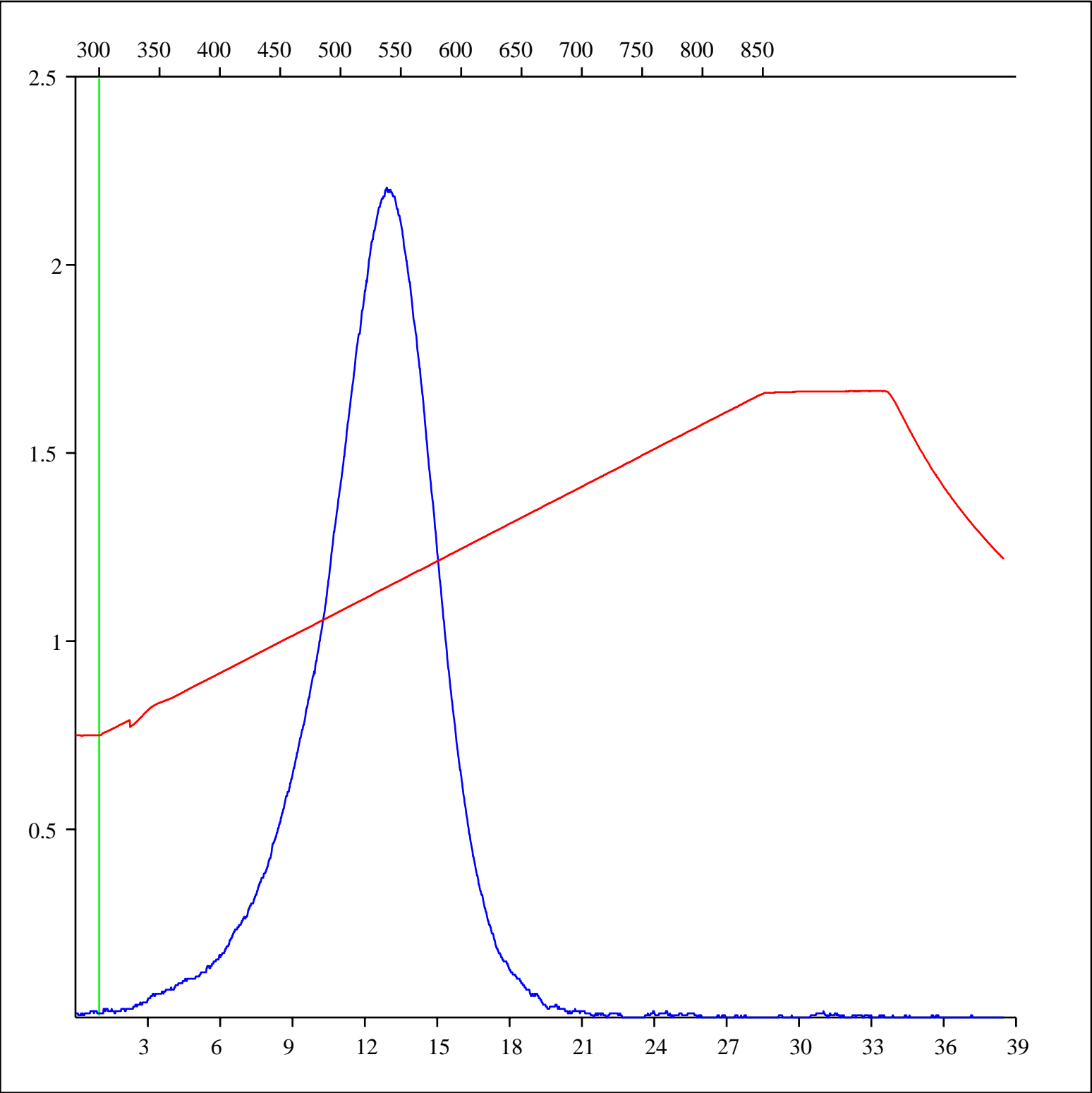
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Pyrolysis carbon dioxide



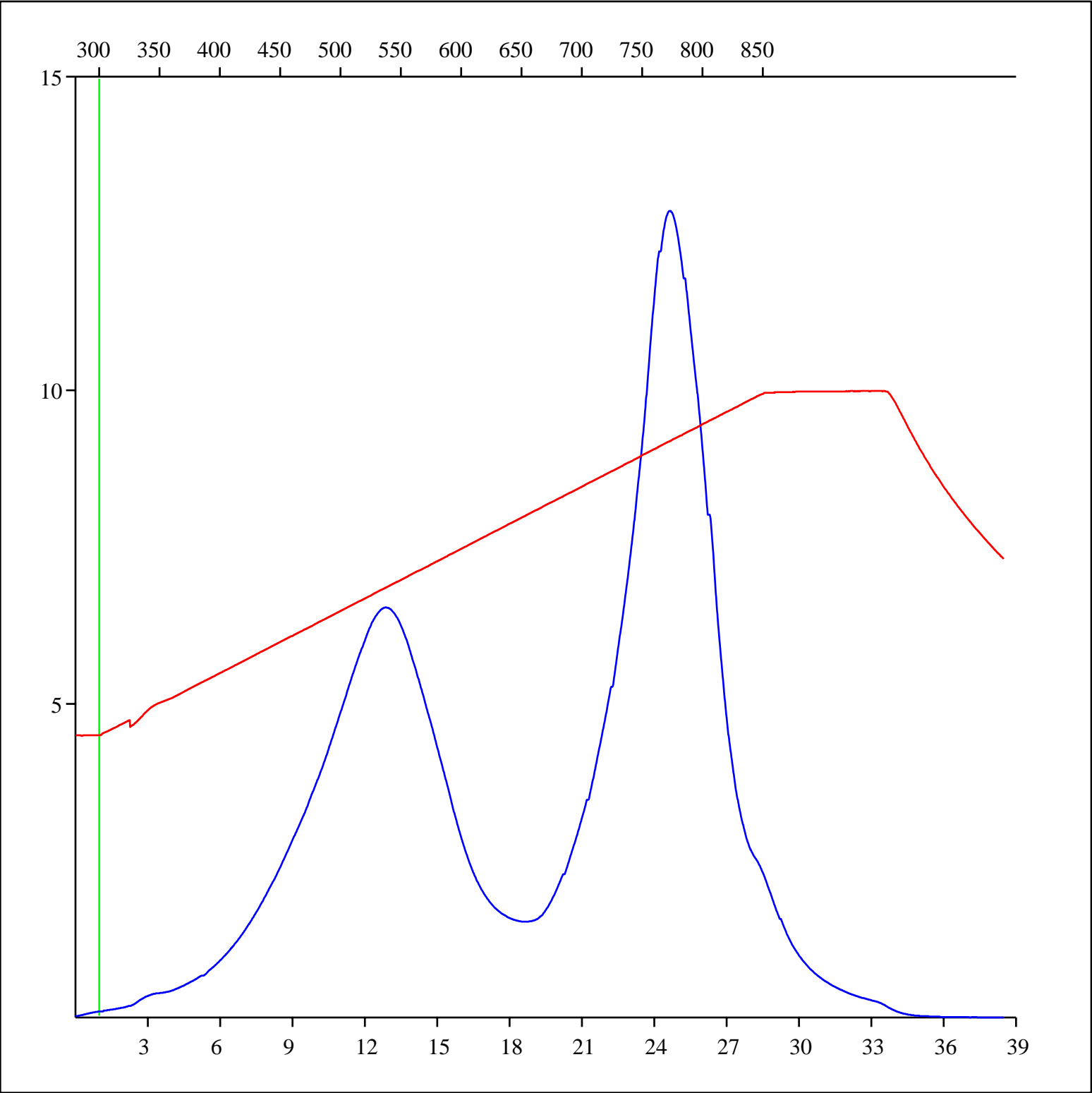
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

