

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-481857

Acquisition Date: 03-OCT-2008

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

Depth: 1330 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.3

S1 = 0.95

S2 = 1.03

S3 = 0.2

PI = 0.48

Tmax = 374

TpkS2 = 413

S3CO = 0.07

PC(%) = 0.18

TOC(%) = 1.03

RC(%) = 0.85

HI = 100

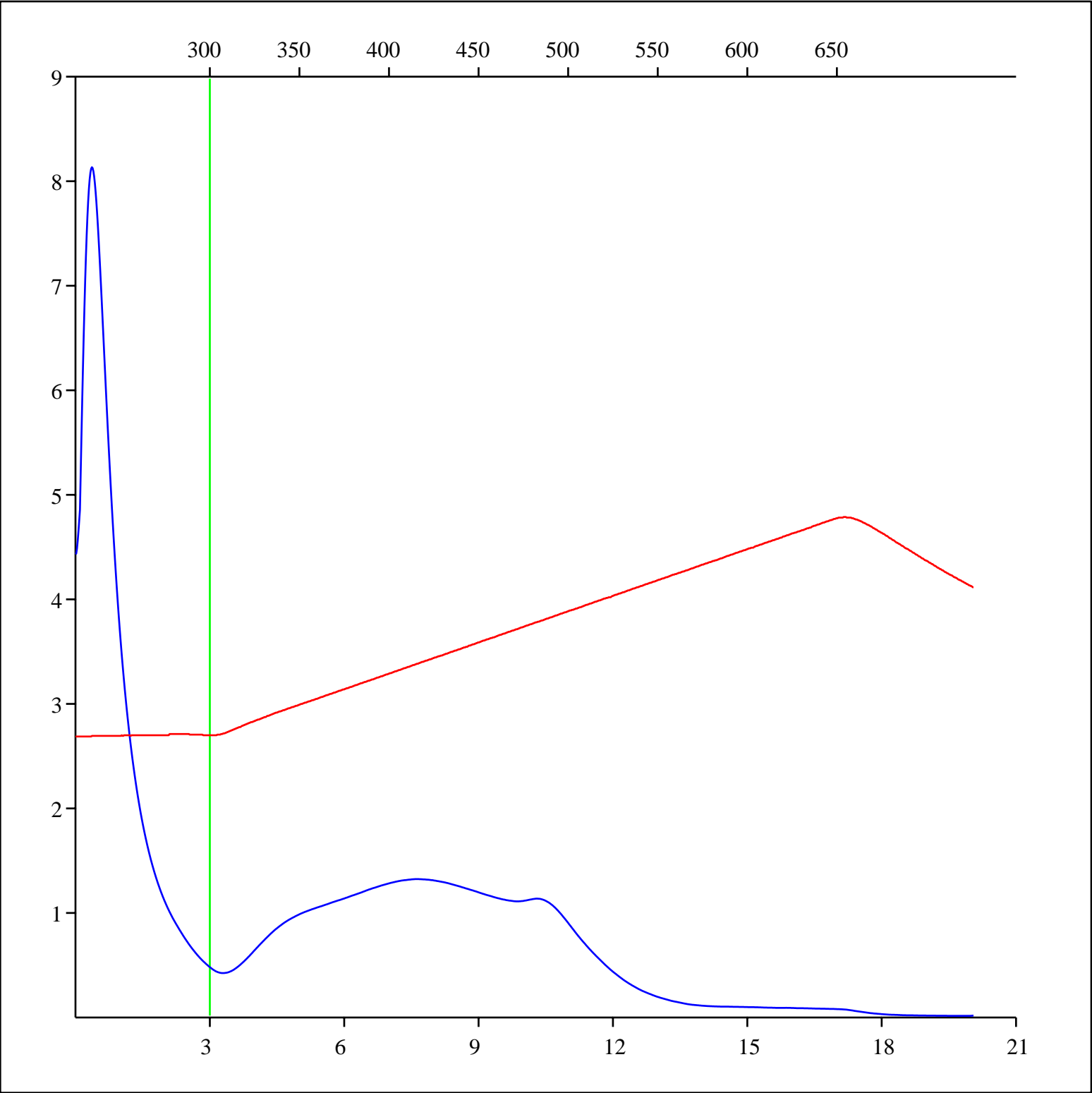
OICO = 7

OI = 19

MINC(%) = 2

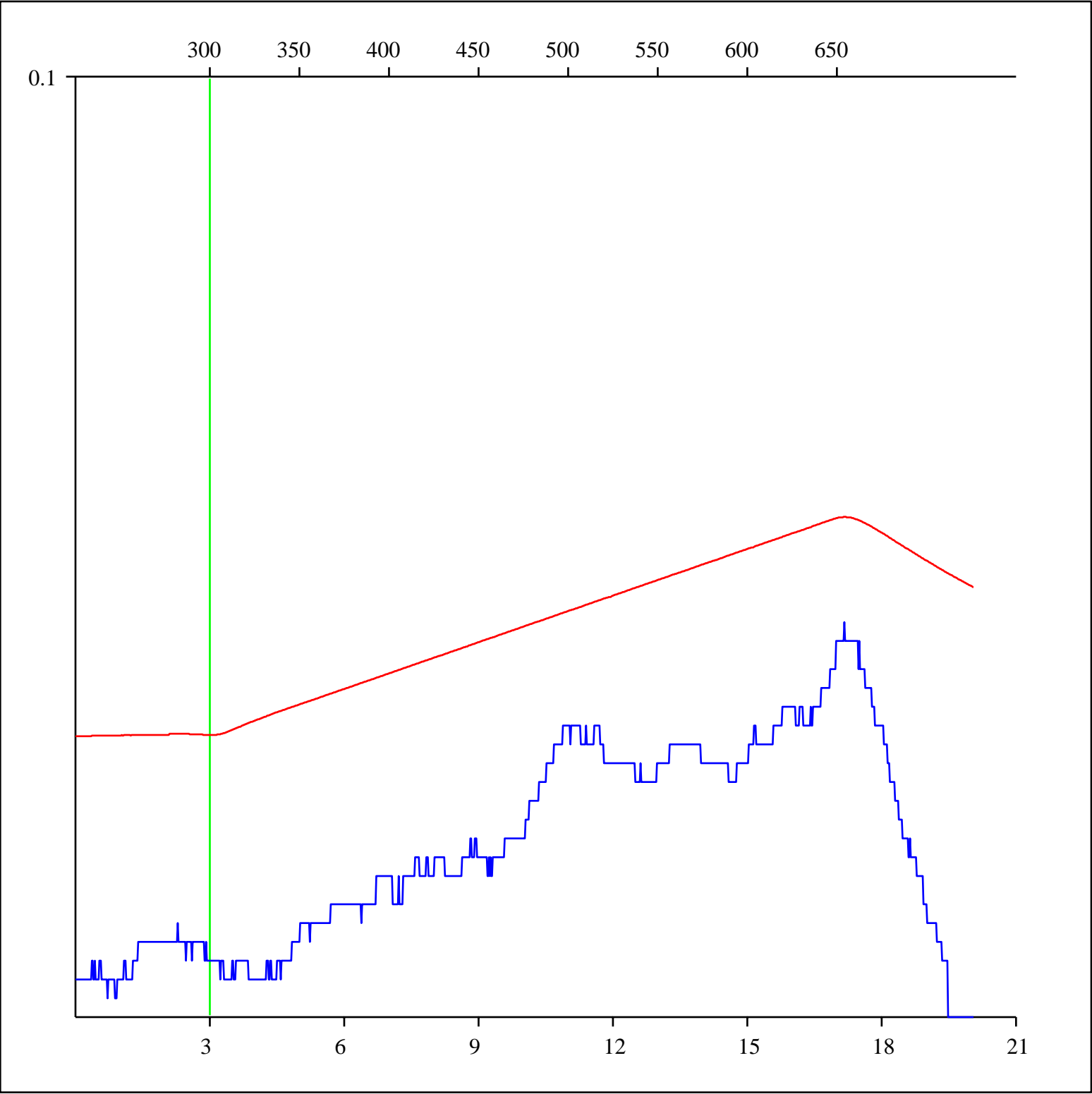
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FID hydrocarbons



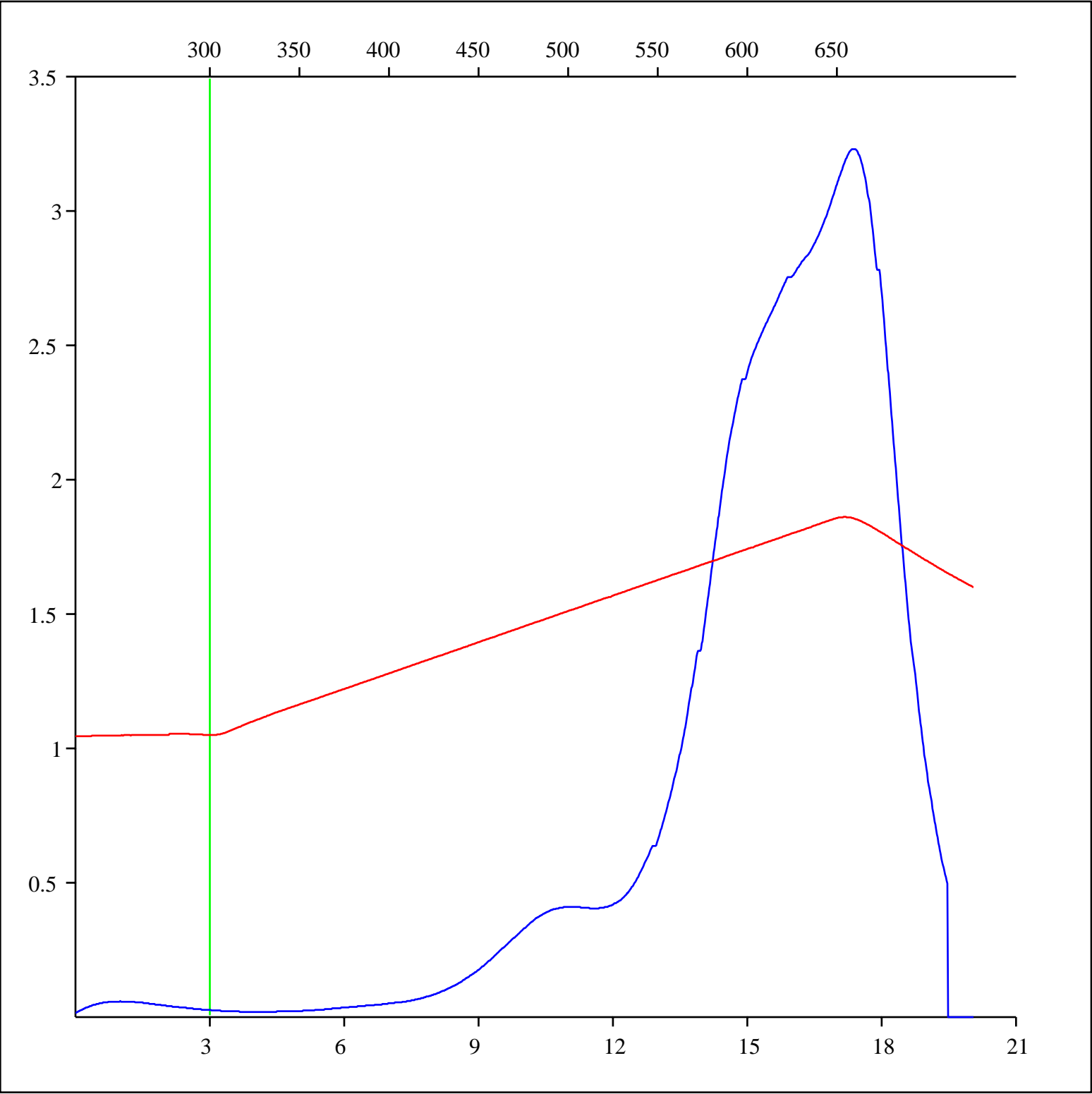
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Pyrolysis carbon monoxide



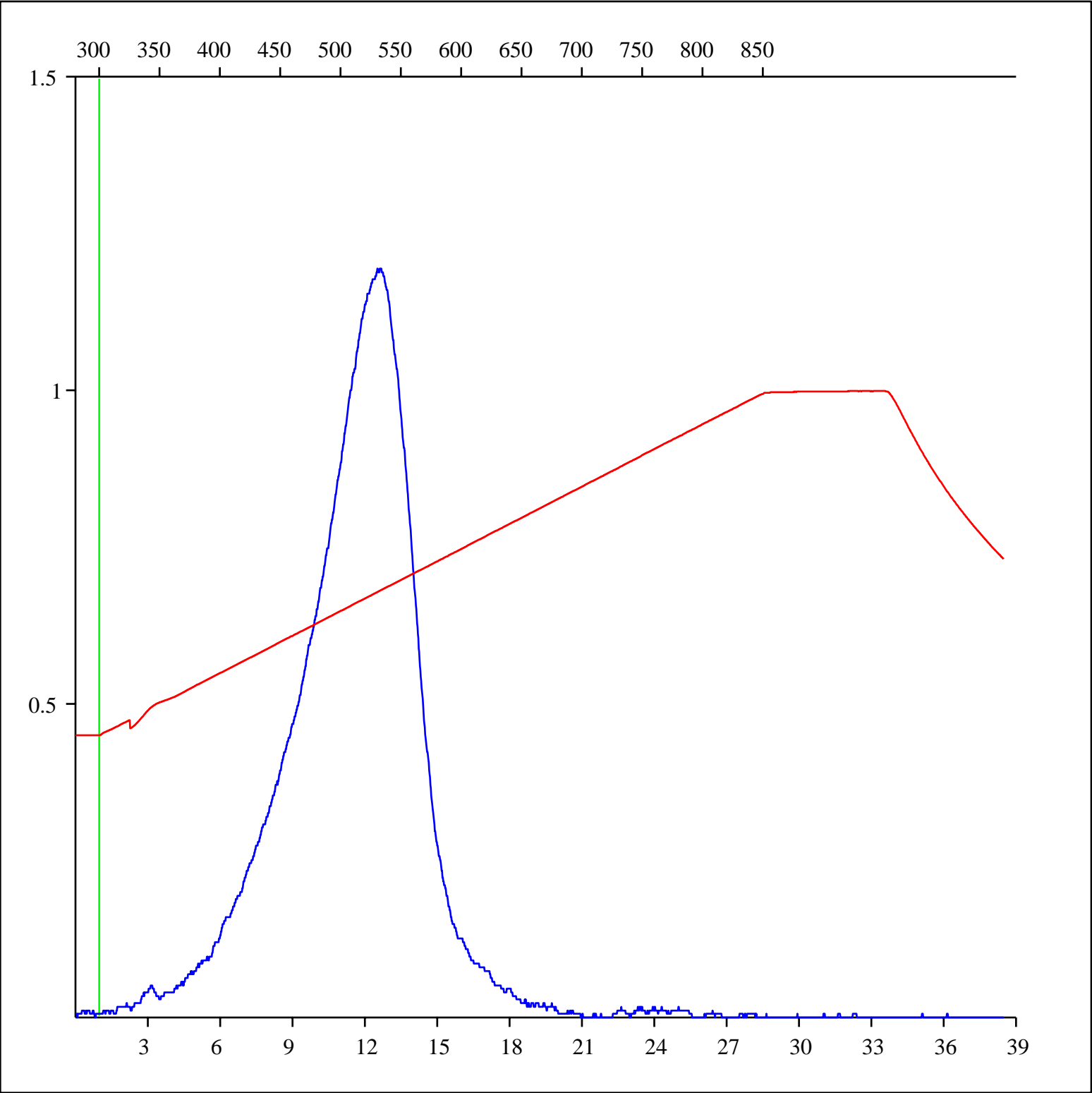
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Pyrolysis carbon dioxide



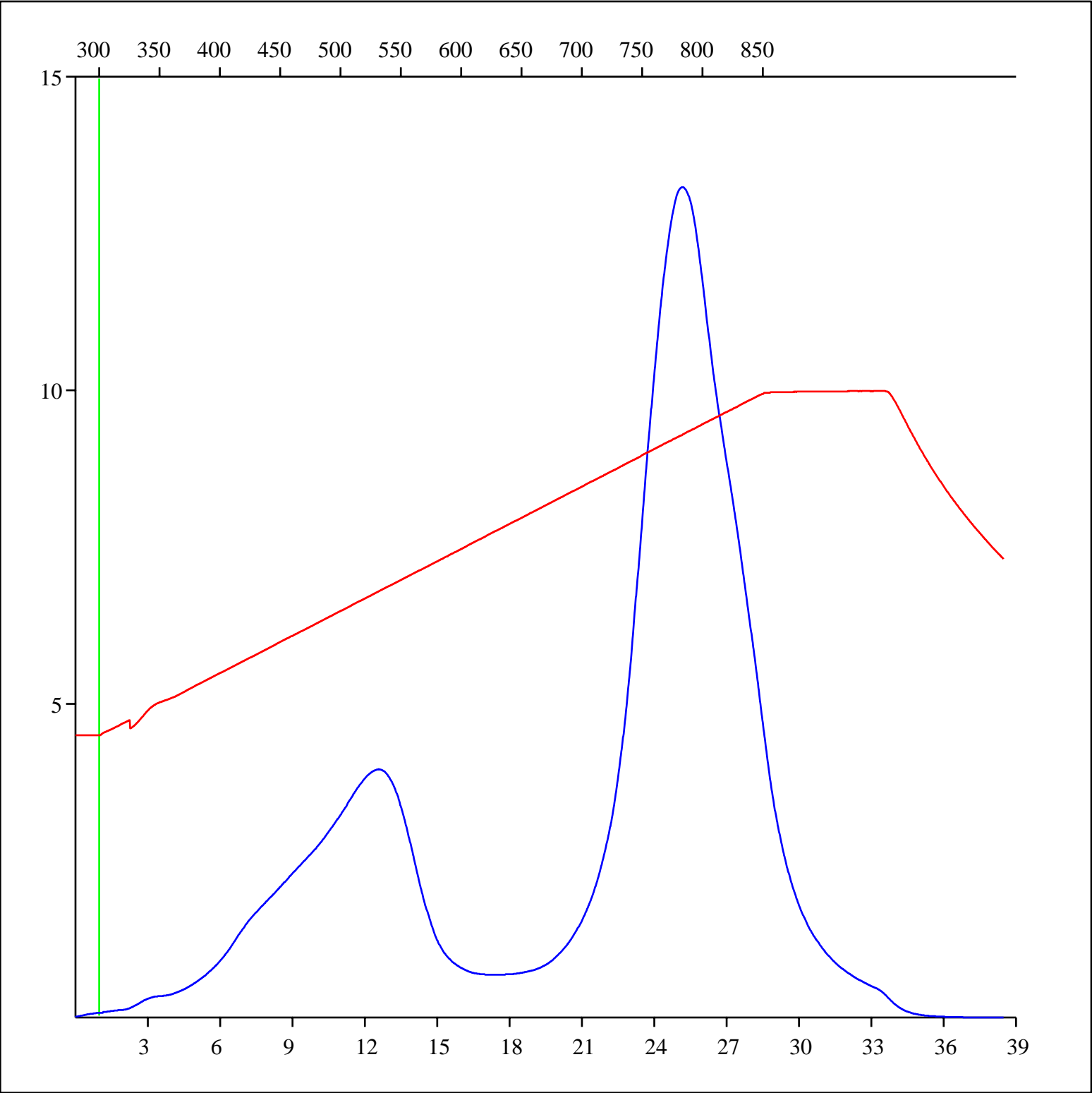
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

