

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-476375

Acquisition Date: 27-AUG-2007

Location: SHELL QUINTANA JACKFISH B- 064-K/094-J-08

Depth: 6820 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.7

S1 = 0.38

S2 = 0.21

S3 = 0.21

PI = 0.64

Tmax = 301

TpkS2 = 340

S3CO = 0.1

PC(%) = 0.06

TOC(%) = 0.97

RC(%) = 0.91

HI = 22

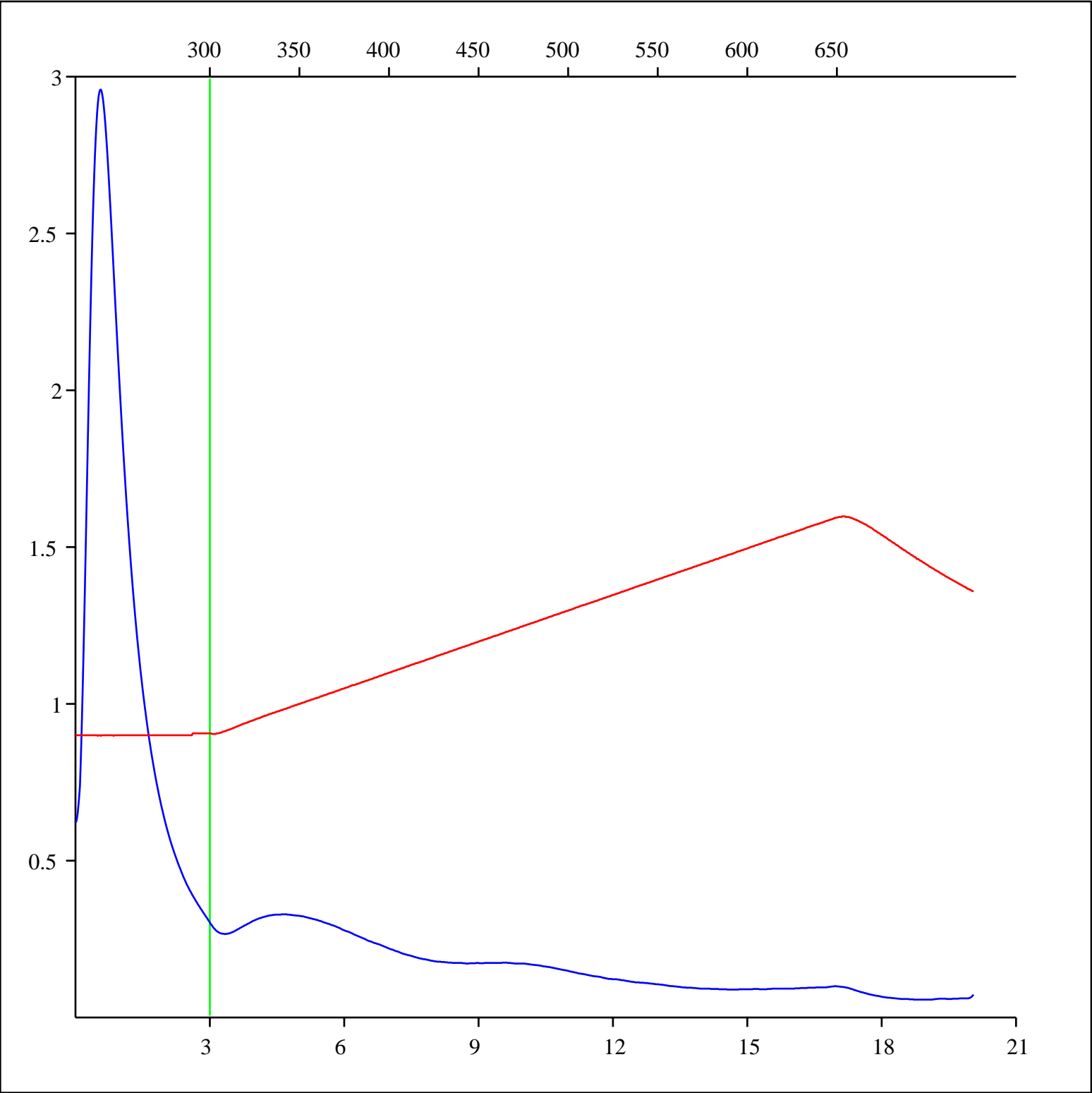
OICO = 10

OI = 22

MINC(%) = 0.61

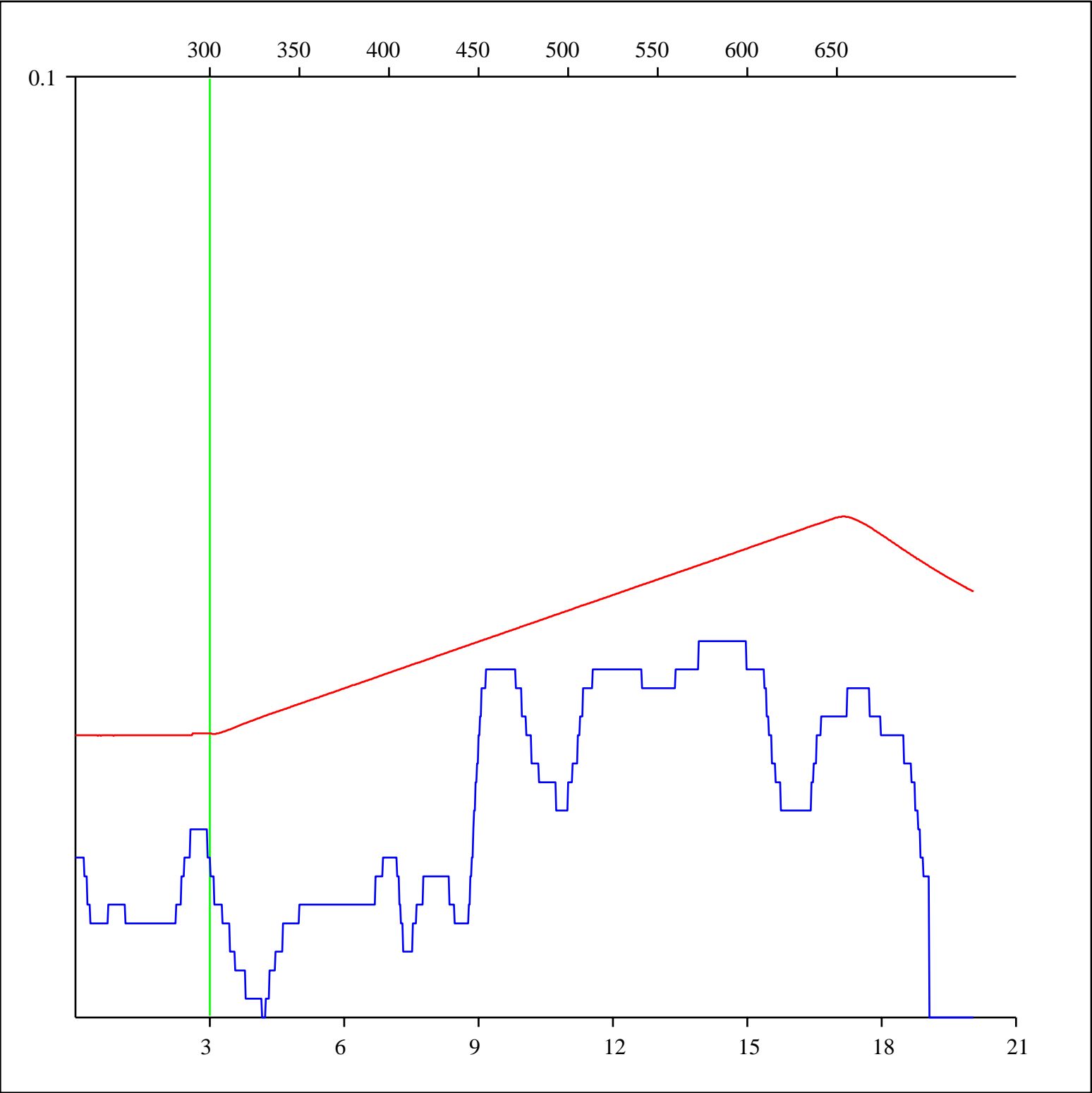
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FID hydrocarbons



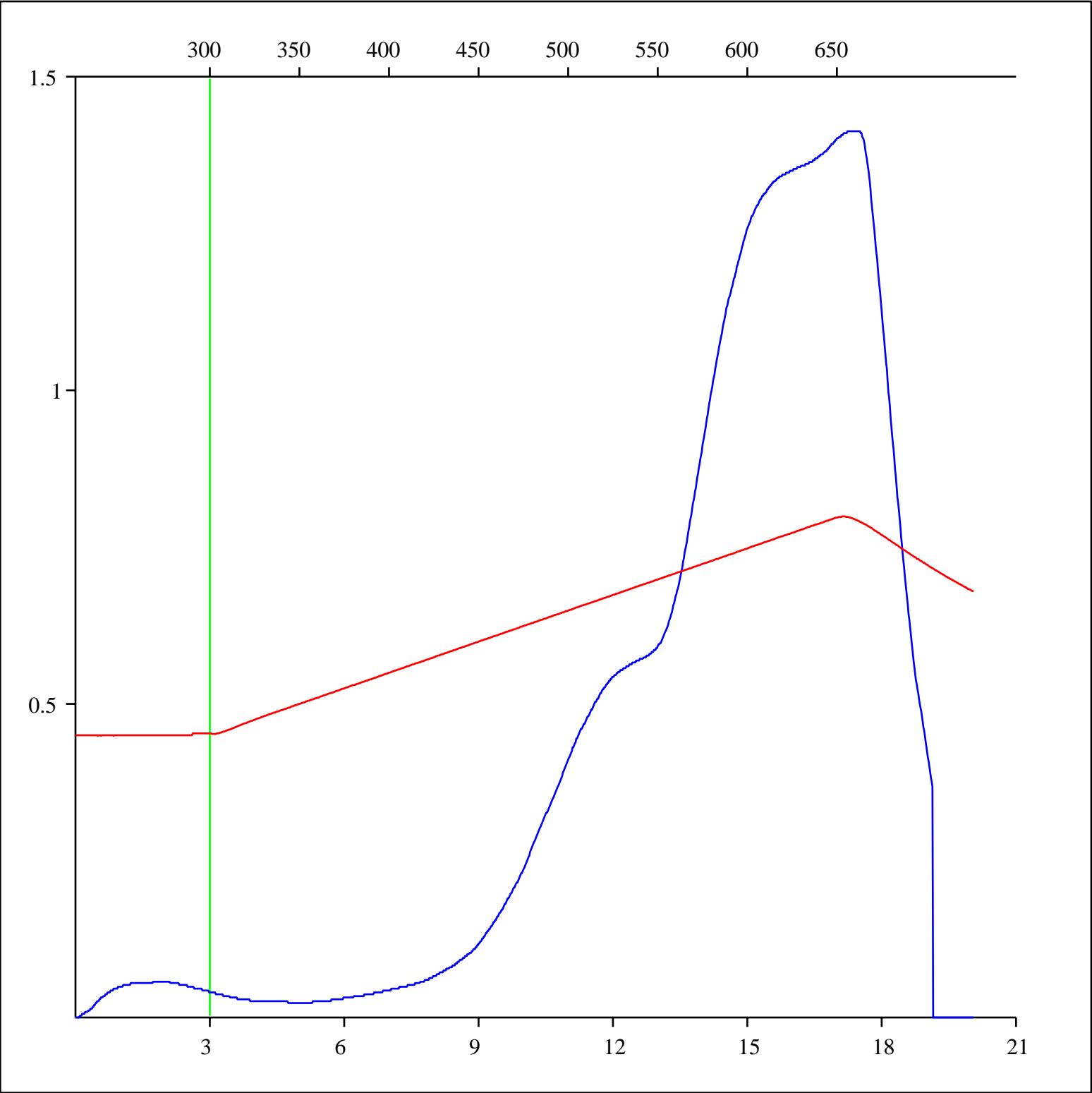
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Pyrolysis carbon monoxide



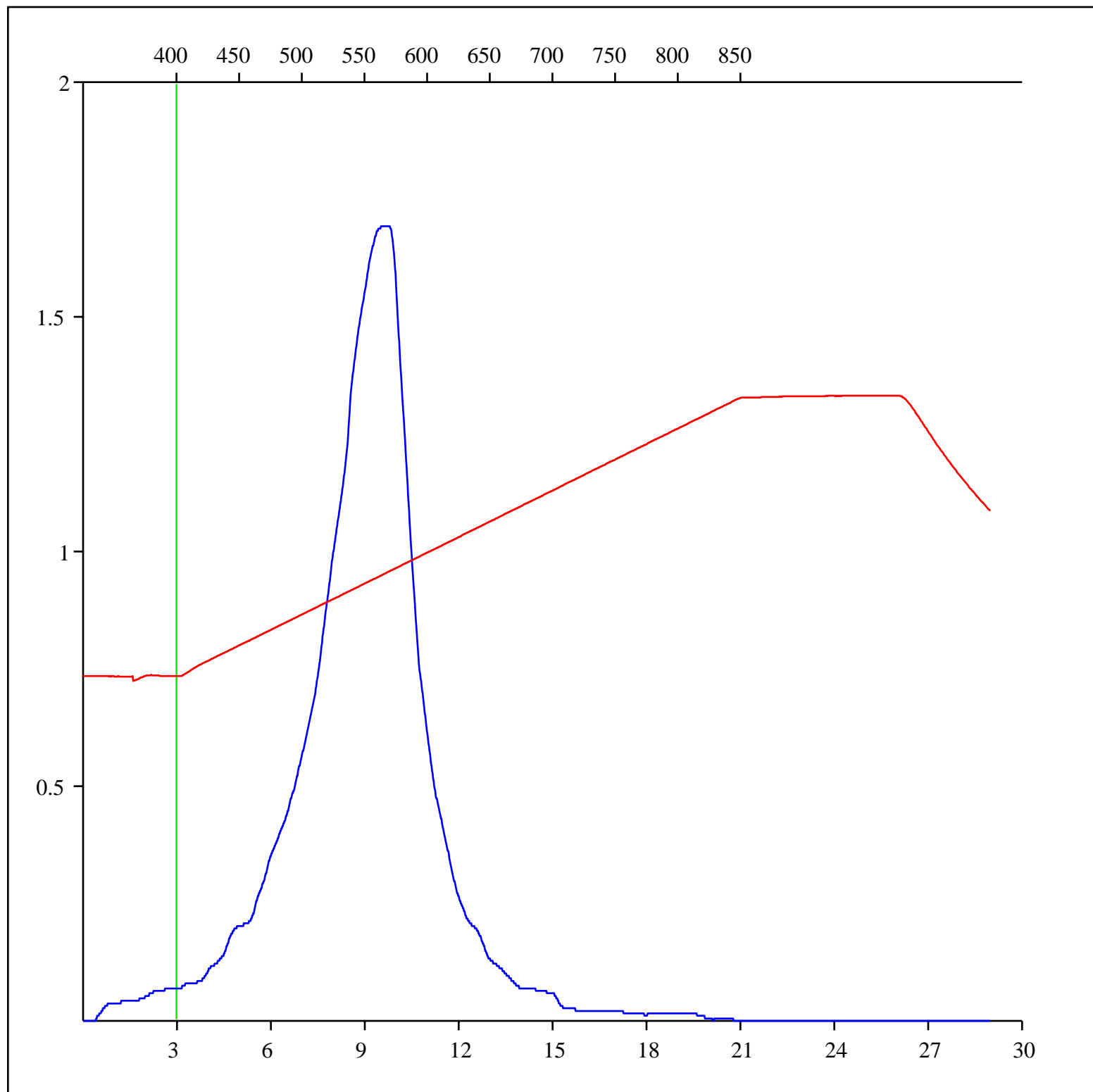
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Pyrolysis carbon dioxide



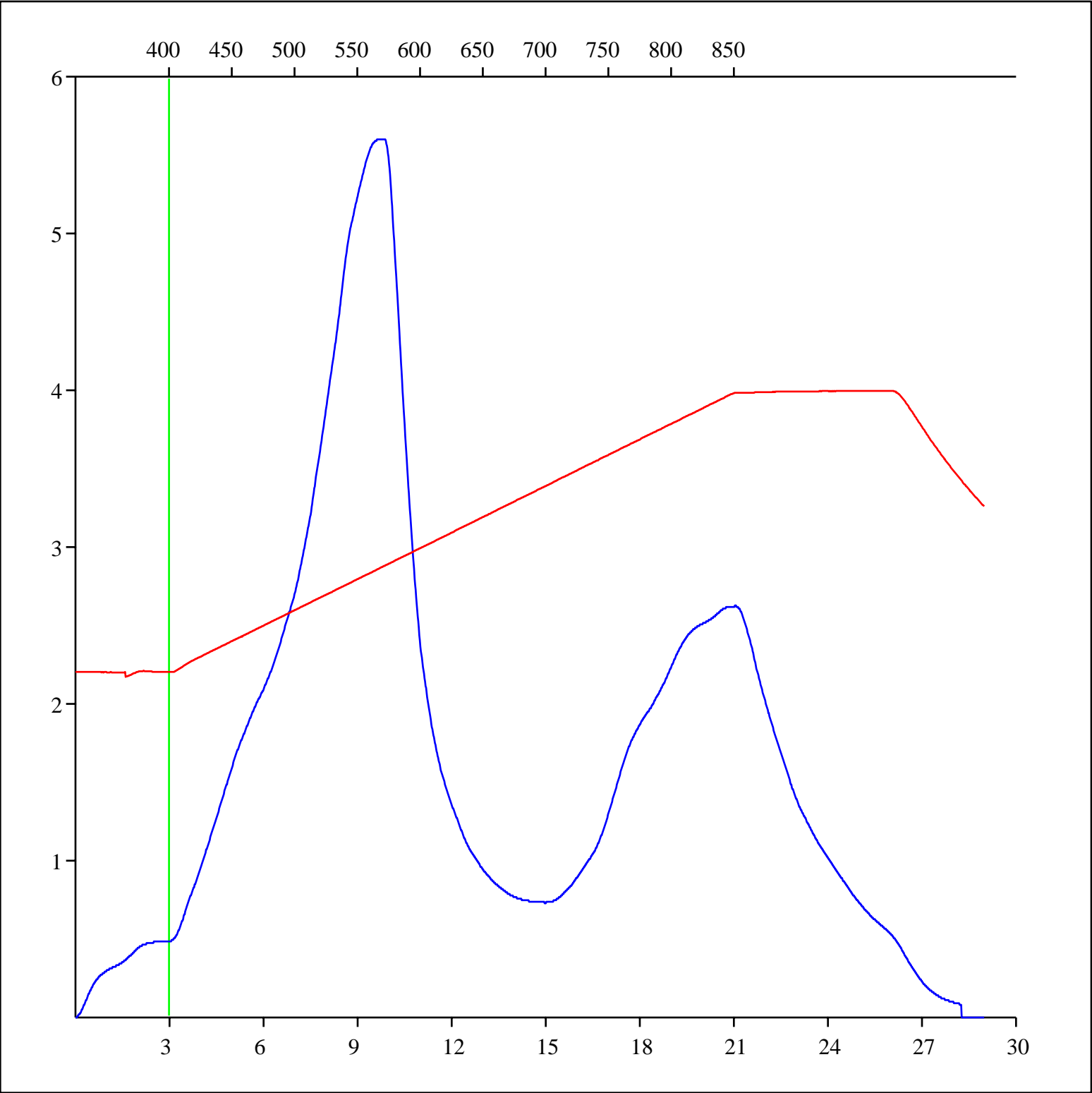
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

