

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-476023

Acquisition Date: 23-JUL-2007

Location: PENZL MESA FONTAS A- 024-H/094-J-08

Depth: 6830 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.6

S1 = 0.15

S2 = 0.23

S3 = 0.25

PI = 0.4

Tmax = 414

TpkS2 = 453

S3CO = 0.22

PC(%) = 0.05

TOC(%) = 1.19

RC(%) = 1.14

HI = 19

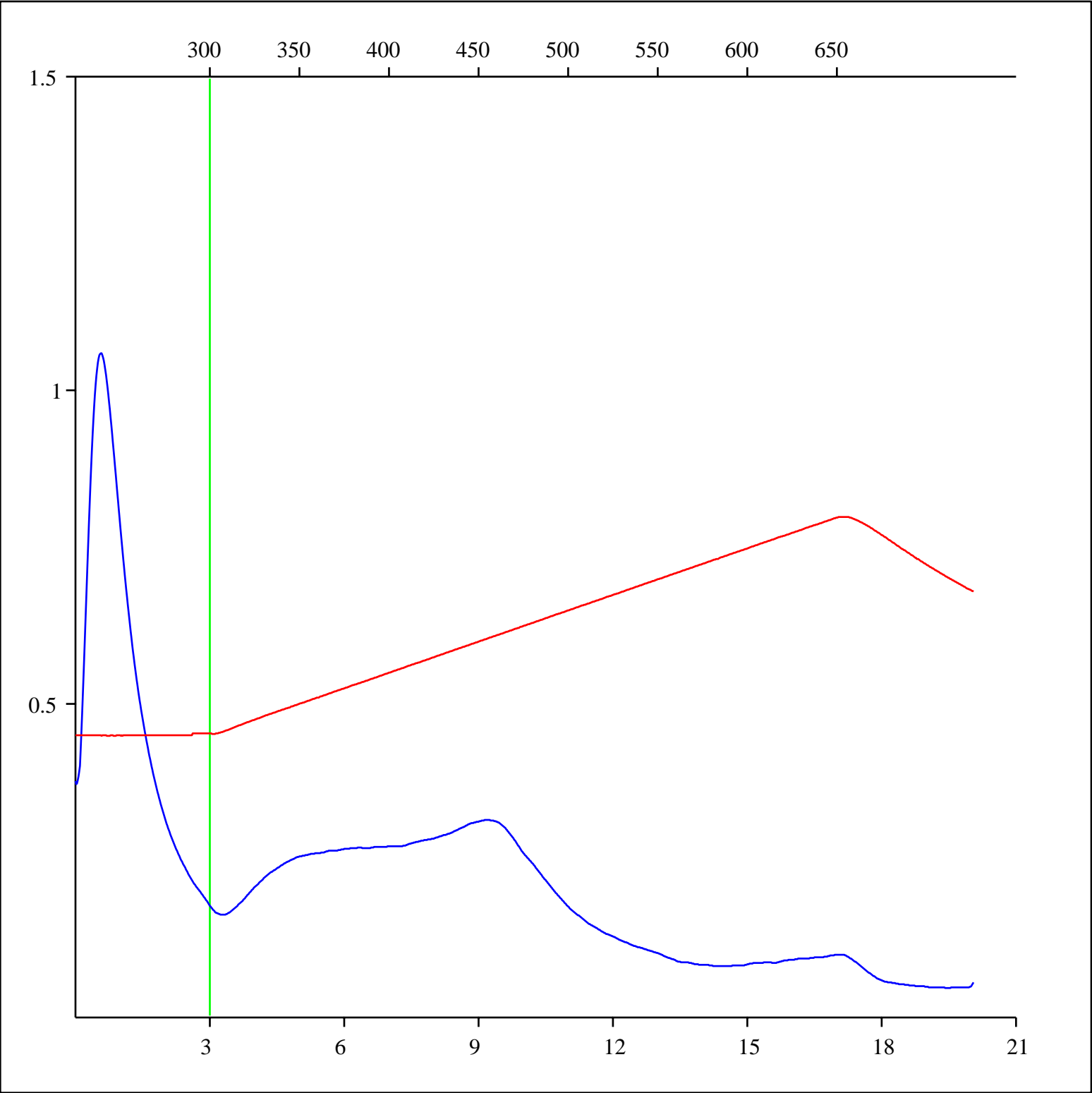
OICO = 18

OI = 21

MINC(%) = 0.54

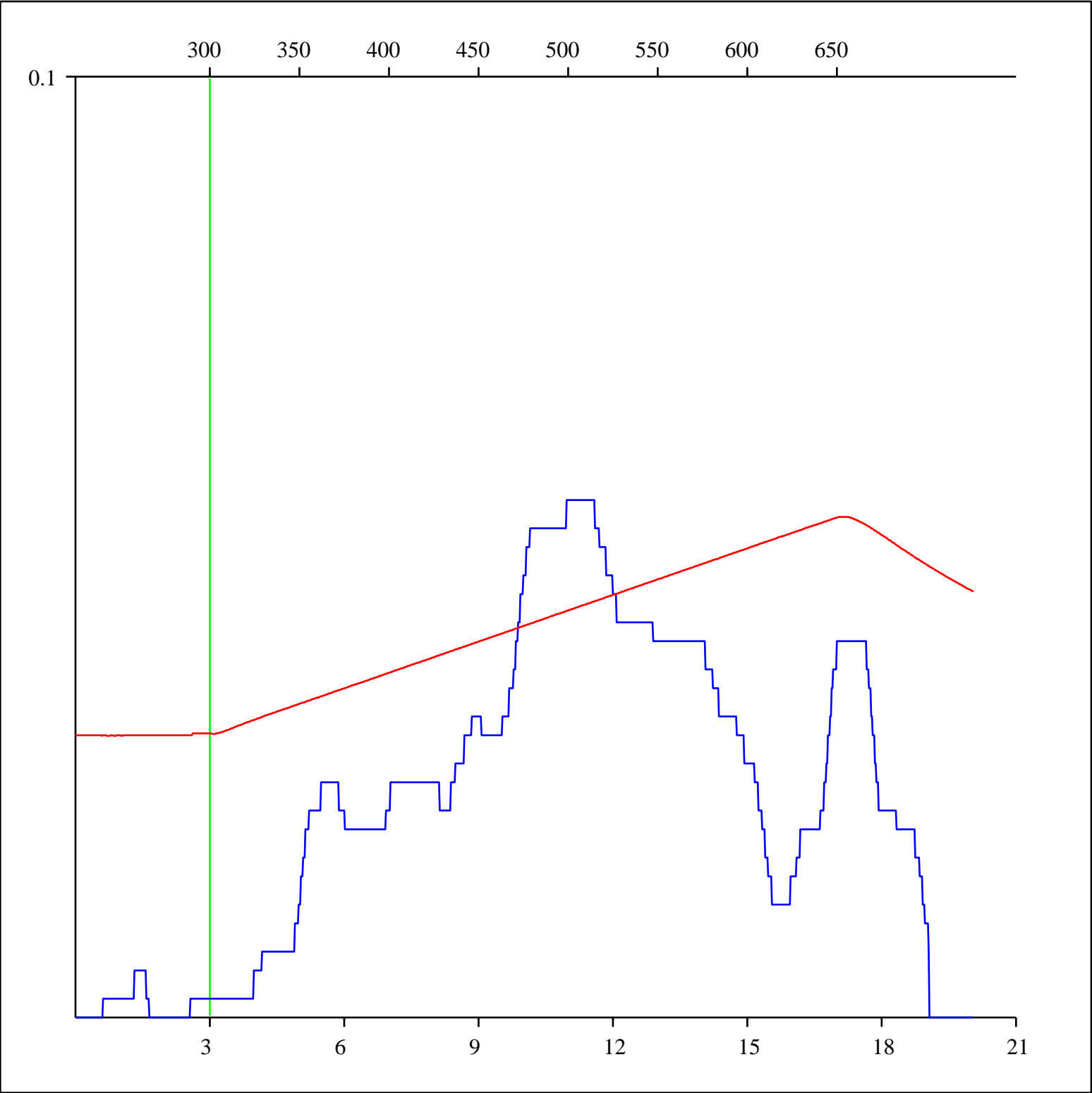
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FID hydrocarbons



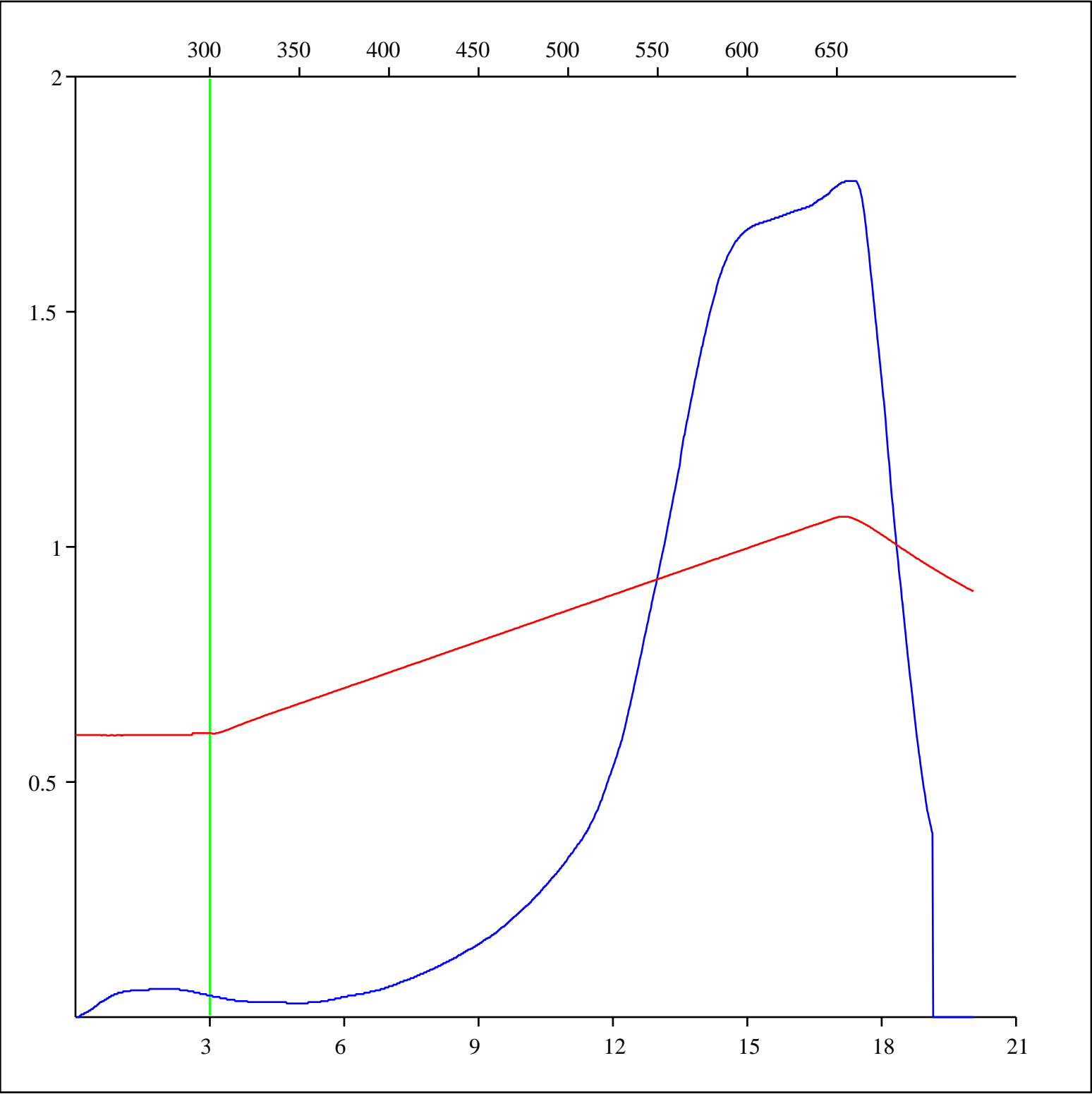
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Pyrolysis carbon monoxide



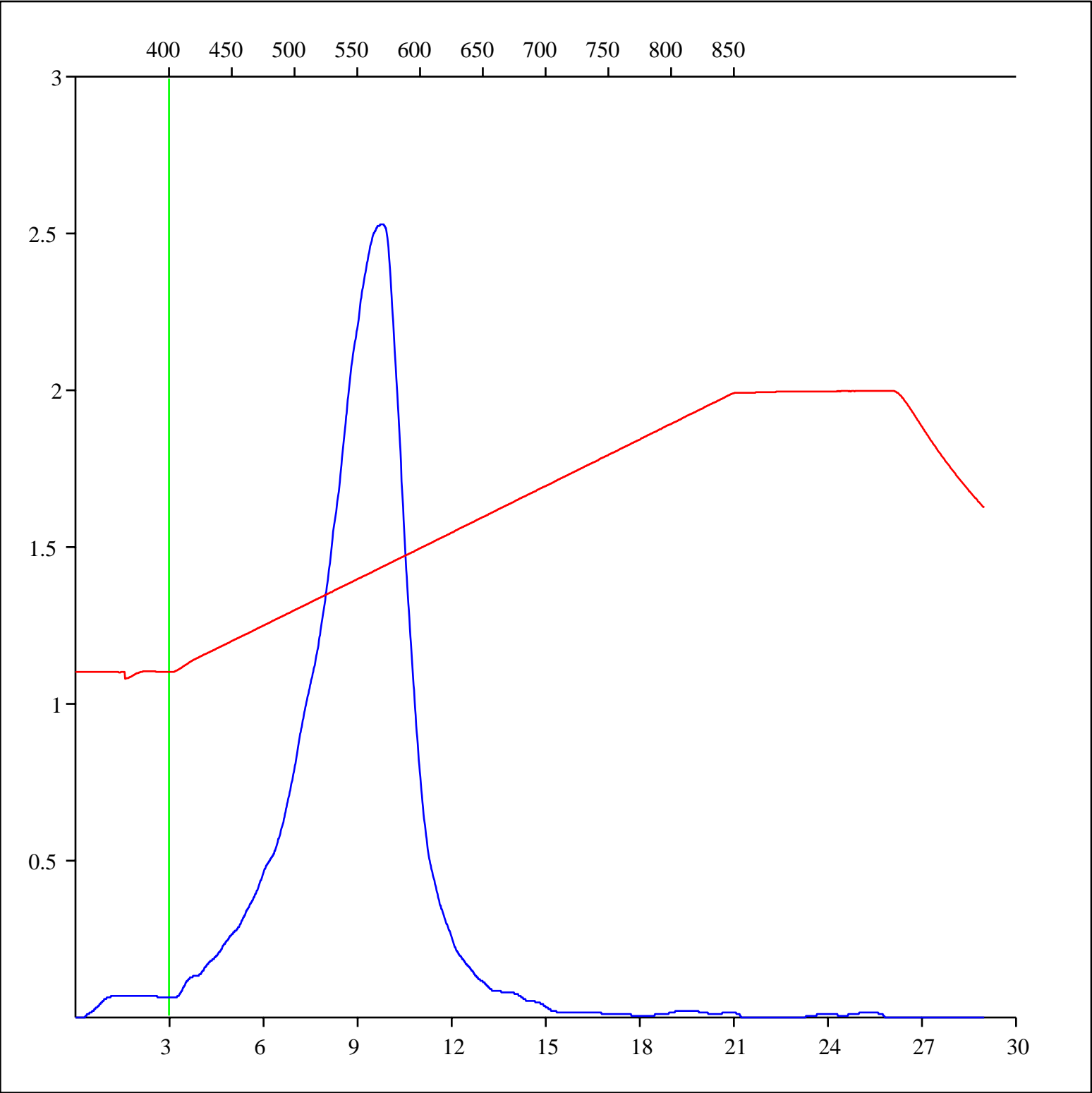
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Pyrolysis carbon dioxide



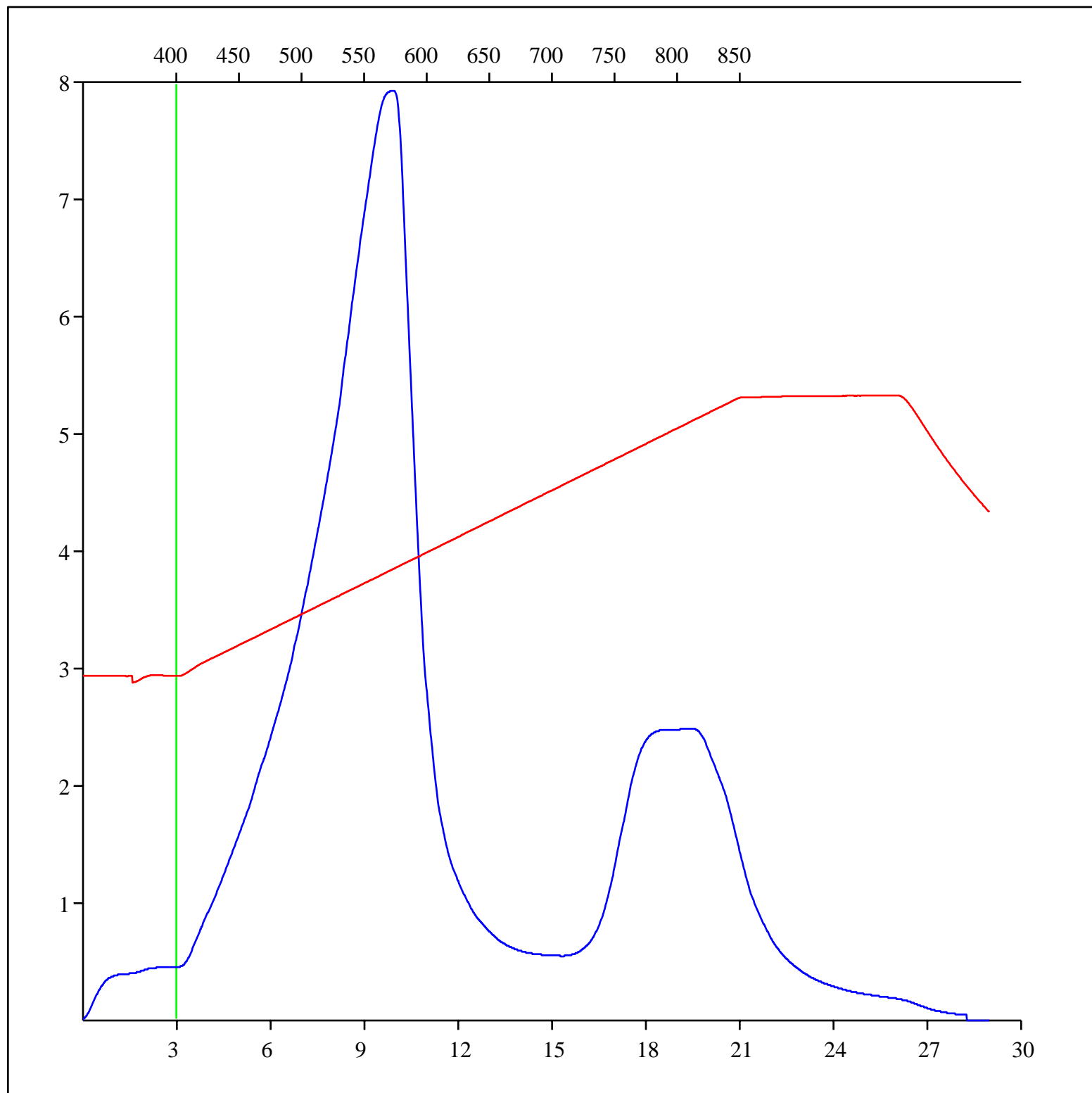
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

