

## 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-451423

Acquisition Date: 05-NOV-2005

Location: APACHE N MISSILE B- 085-A/094-O-09

Depth: 2450 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.1

S1 = 0.92

S2 = 0.36

S3 = 0.26

PI = 0.72

Tmax = 310

TpkS2 = 350

S3CO = 0.11

PC(%) = 0.12

TOC(%) = 2.84

RC(%) = 2.72

HI = 13

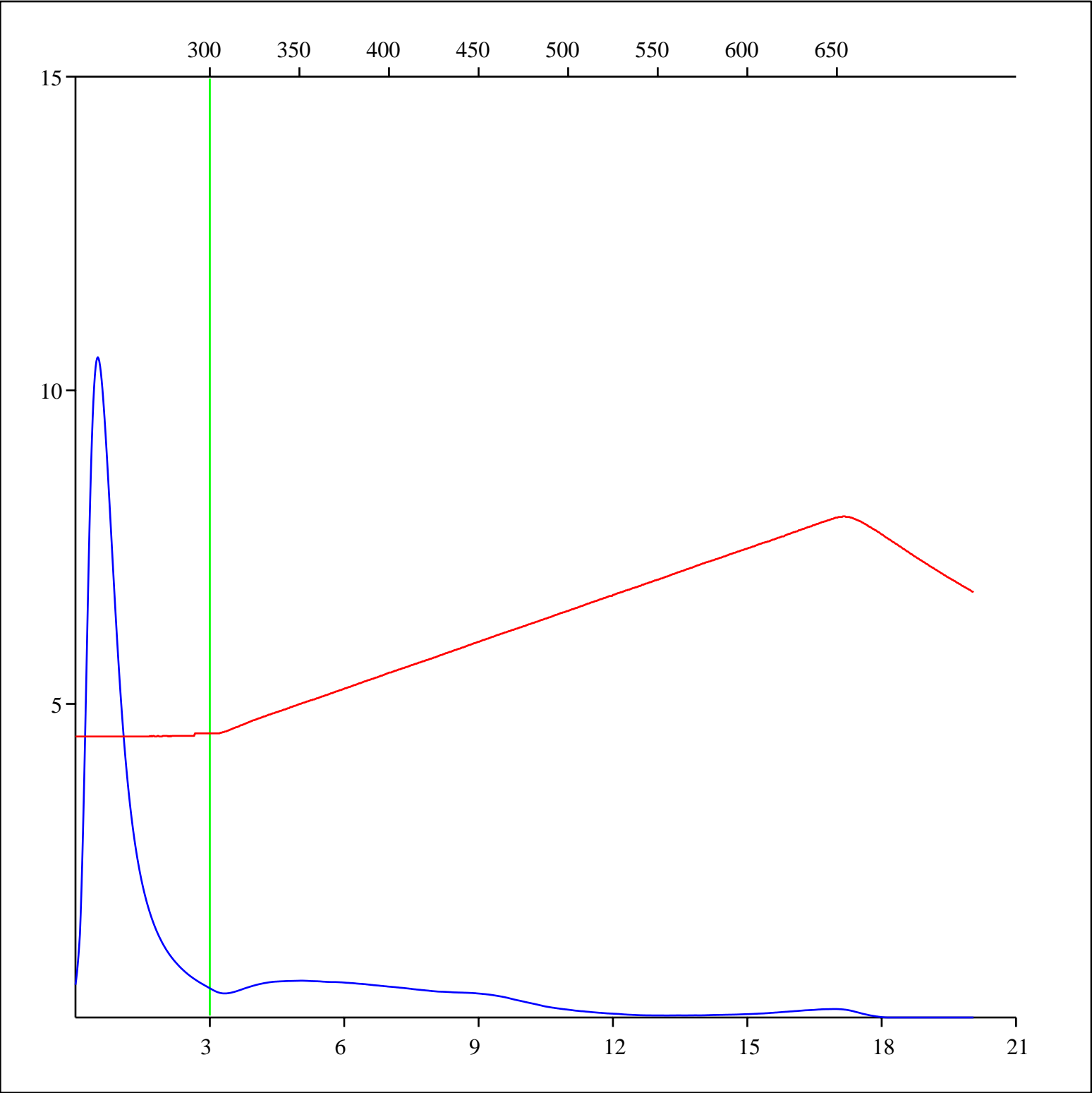
OICO = 4

OI = 9

MINC(%) = 4.52

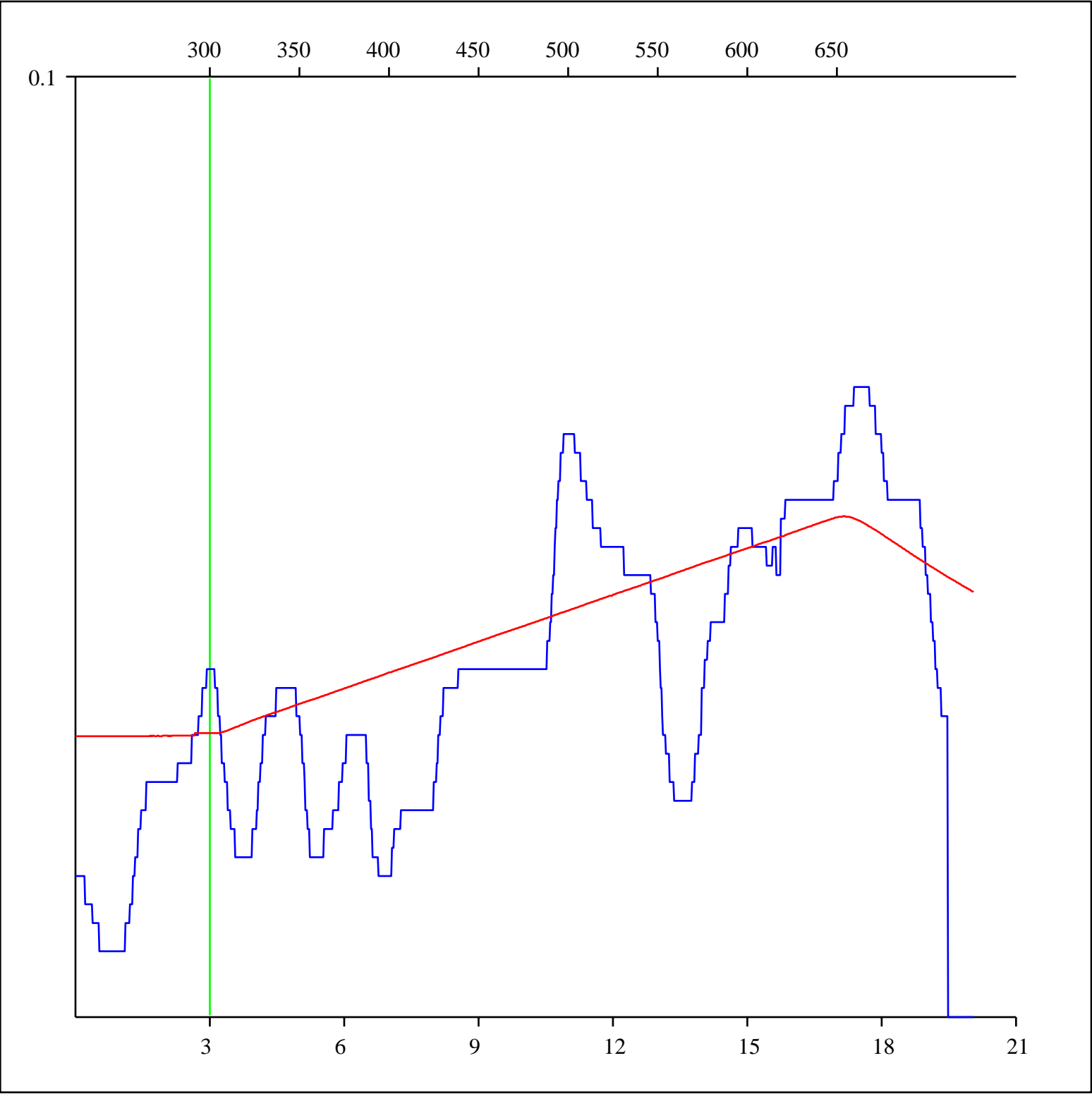
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FID hydrocarbons



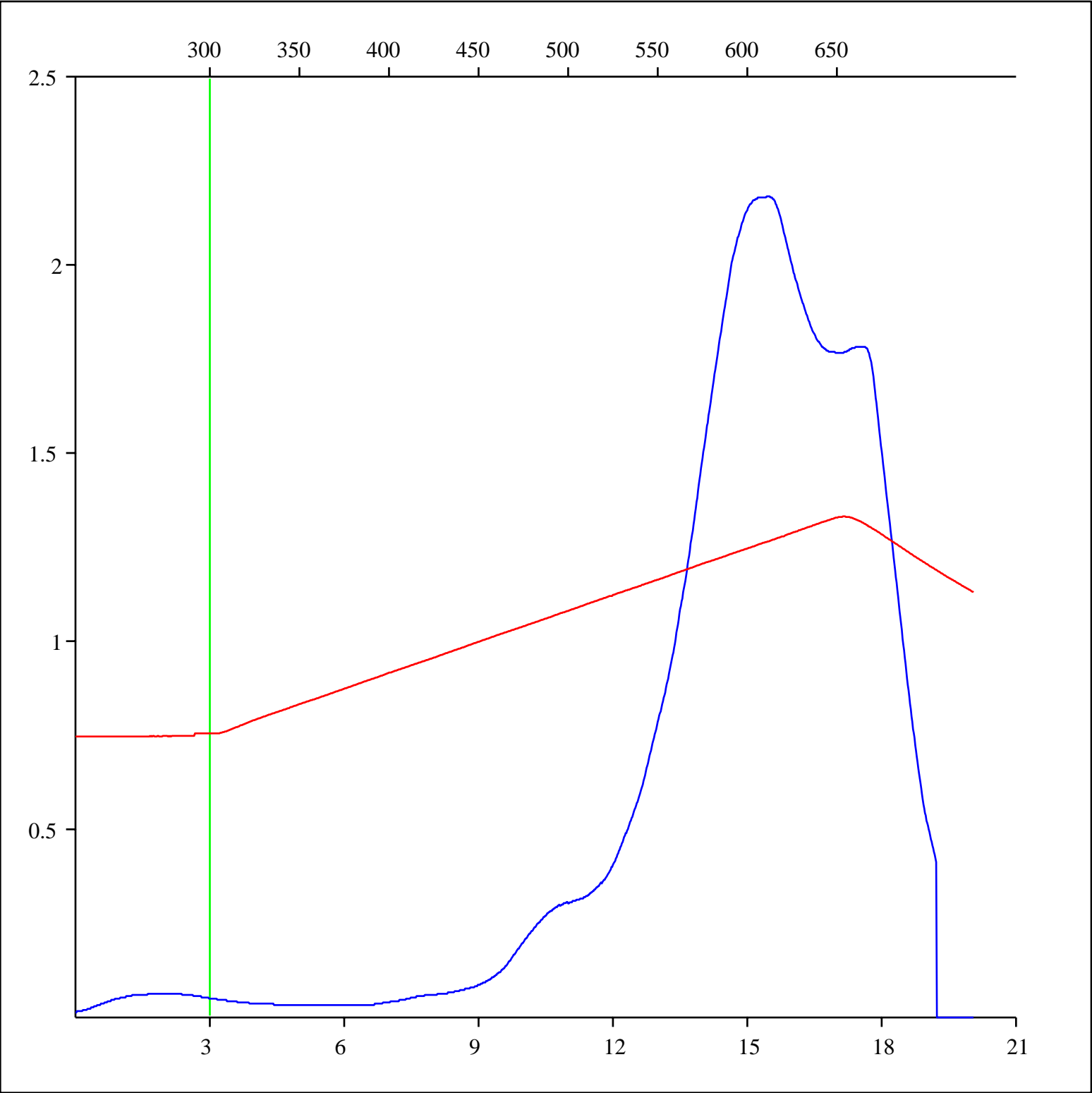
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Pyrolysis carbon monoxide



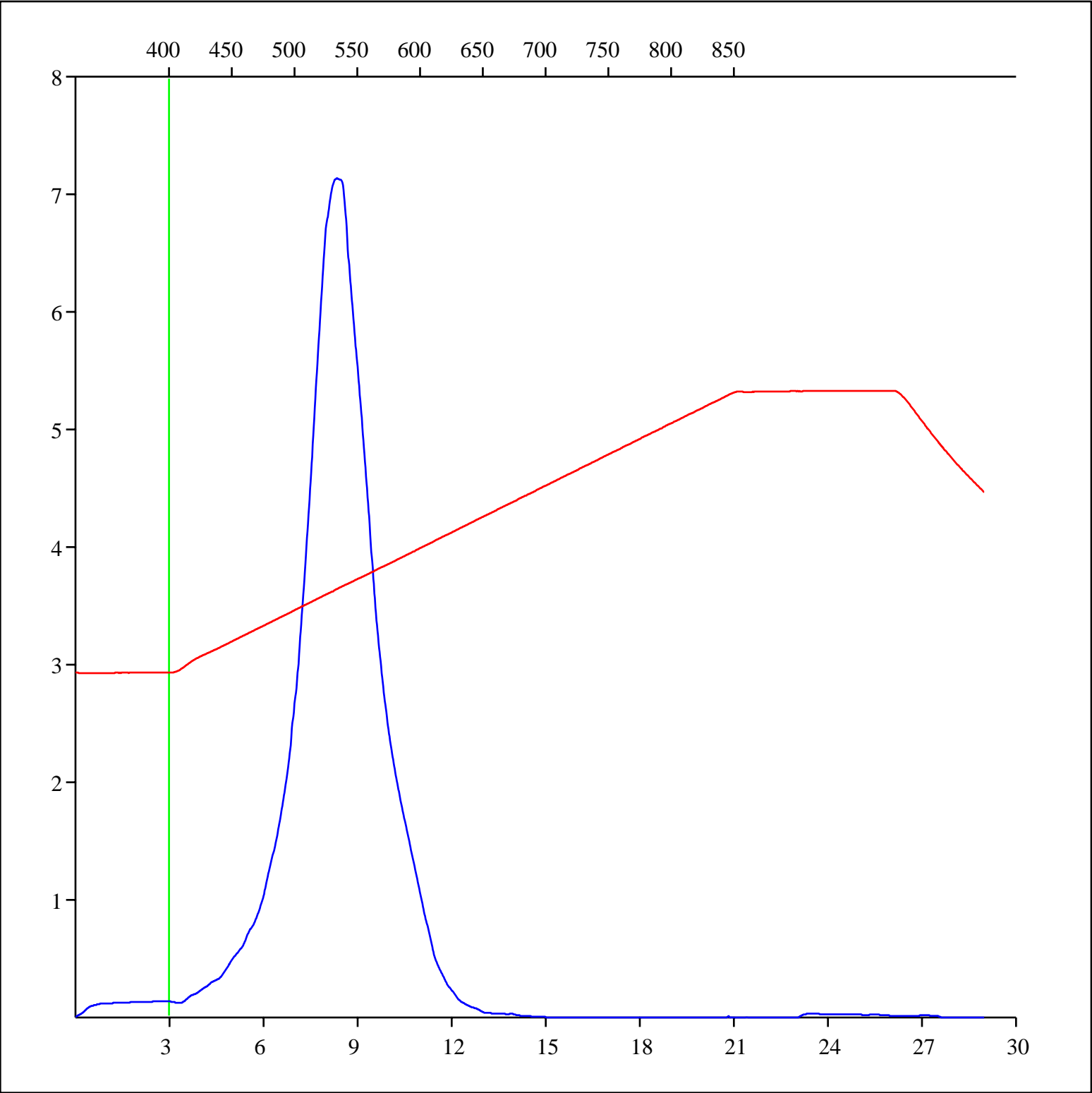
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Pyrolysis carbon dioxide



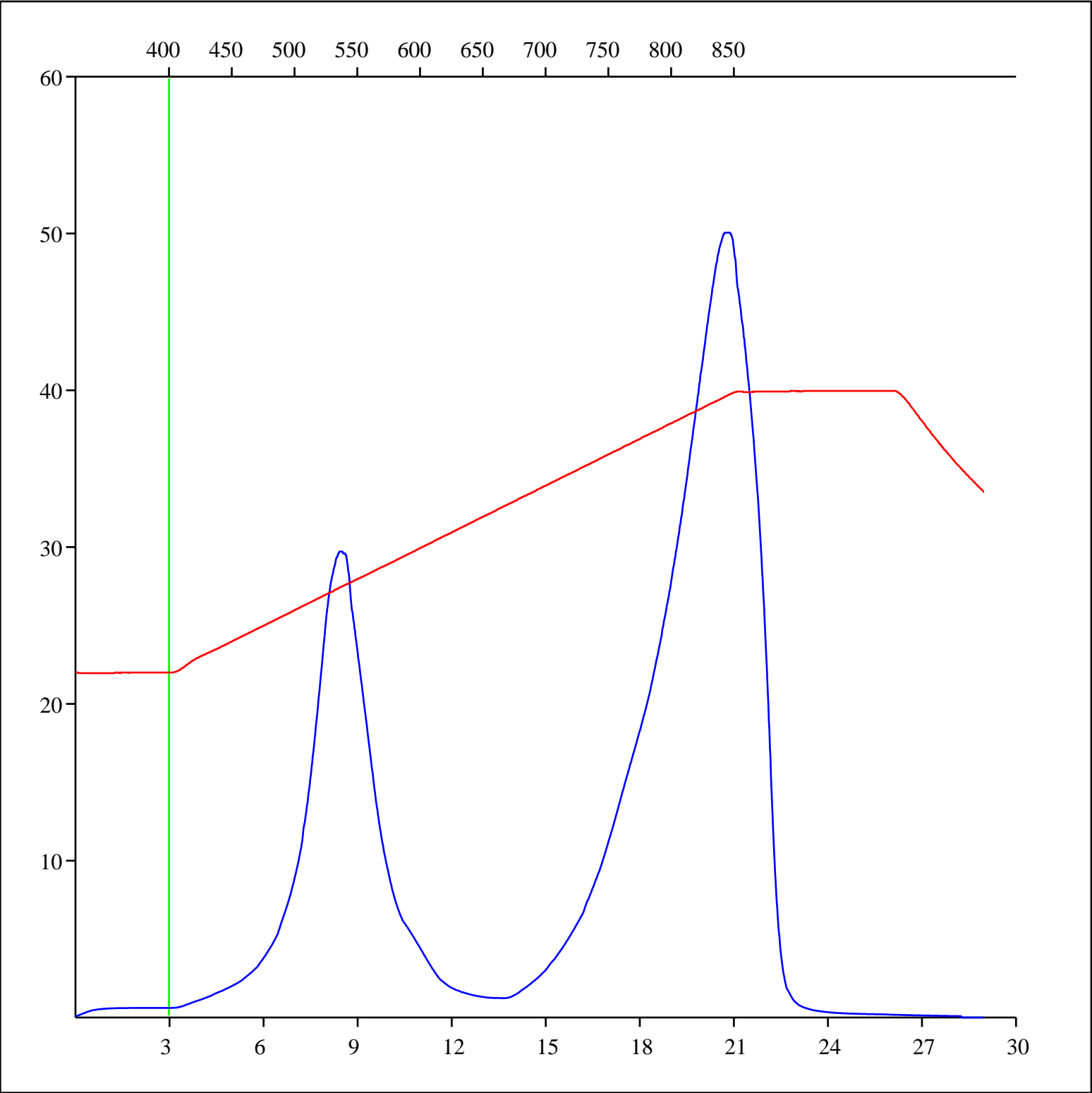
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

