

## 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-518332

Acquisition Date: 06-OCT-2002

Location: SUNCOR PC BEG D- 039-K/094-G-01

Depth: 1265 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 100.3

S1 = 0.64

S2 = 1.54

S3 = 0.66

PI = 0.29

Tmax = 471

TpkS2 = 510

S3CO = 0.31

PC(%) = 0.2

TOC(%) = 1.68

RC(%) = 1.48

HI = 93

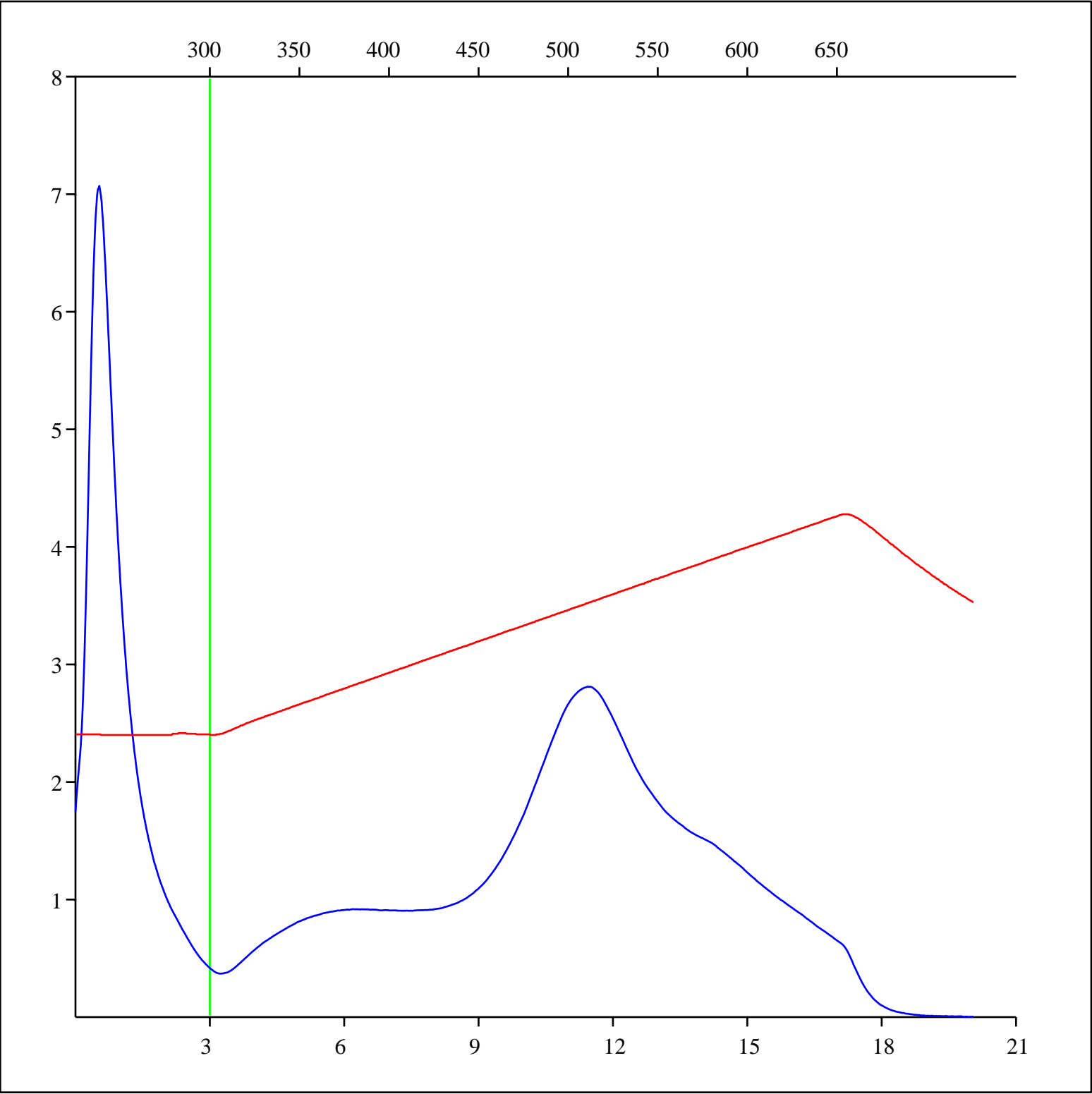
OICO = 18

OI = 39

MINC(%) = 1.4

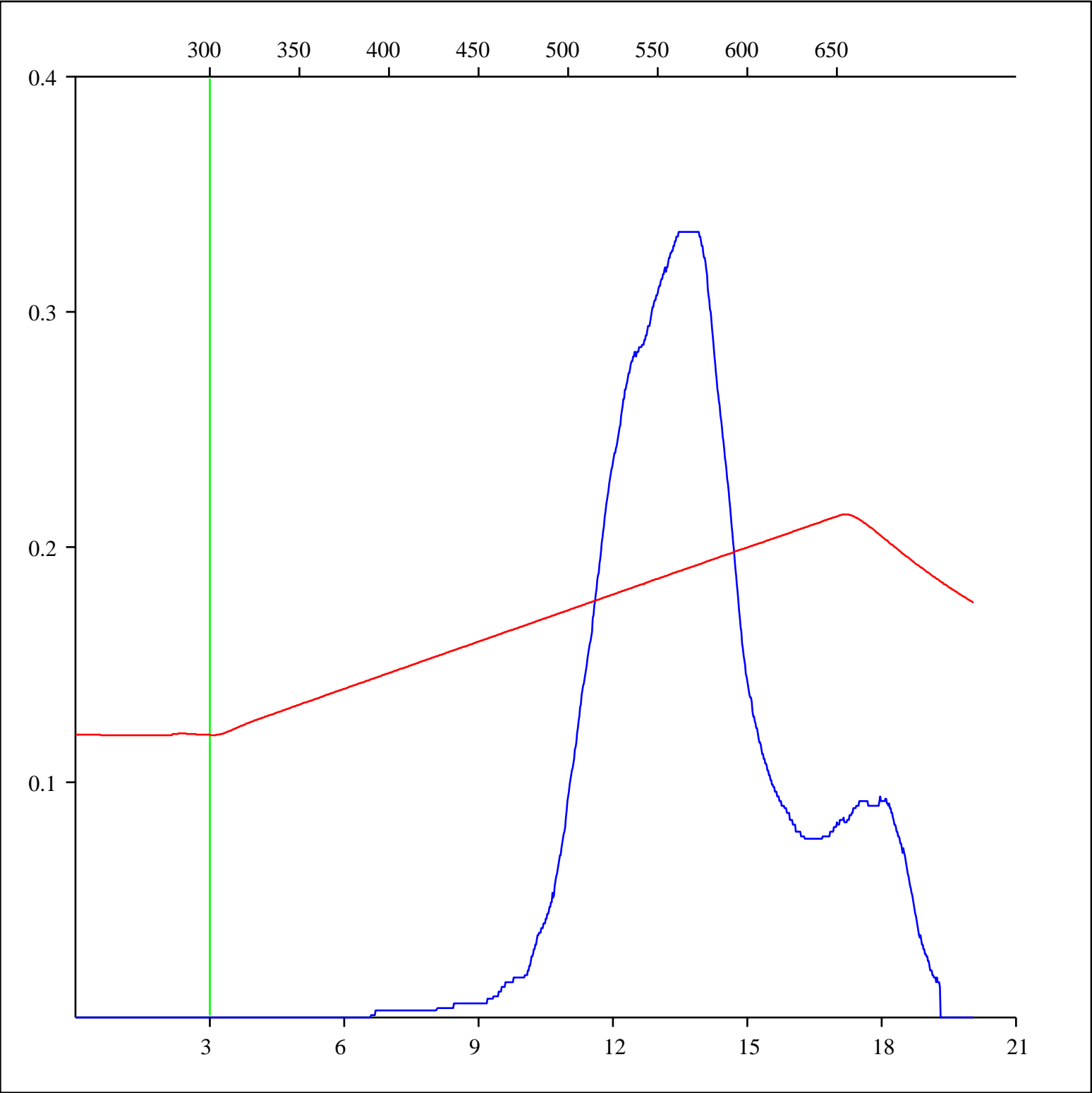
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FID hydrocarbons



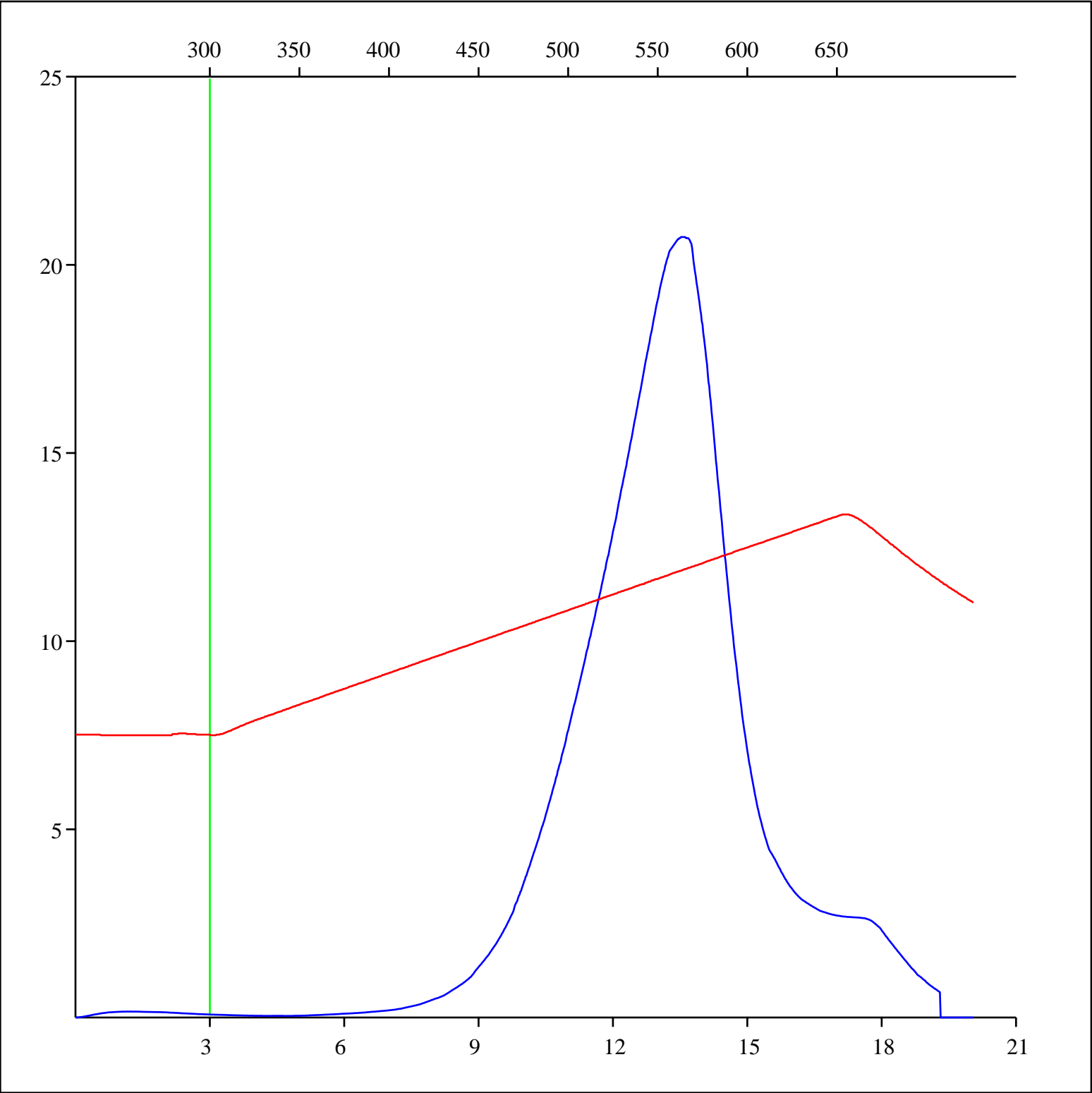
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Pyrolysis carbon monoxide



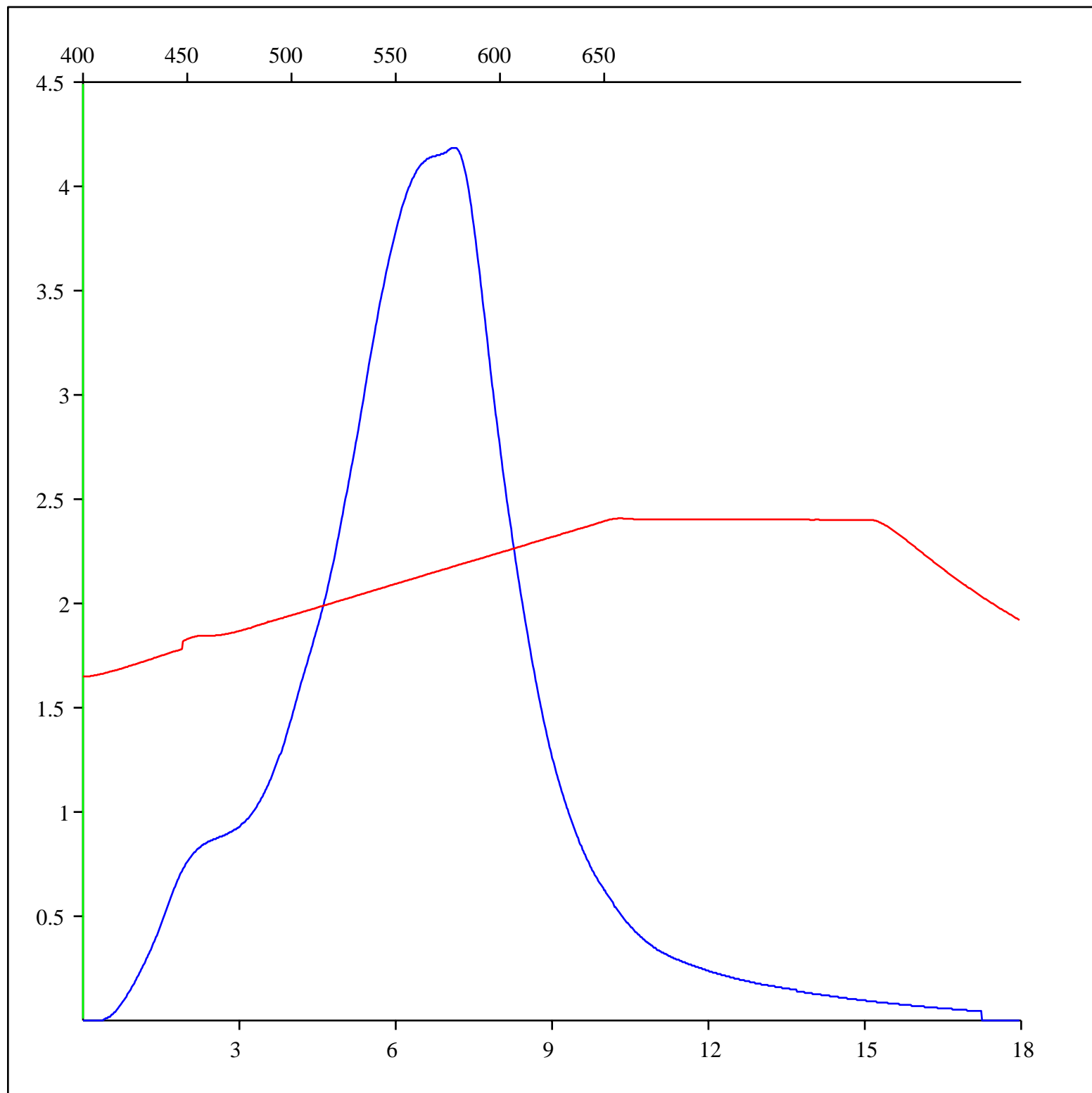
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Pyrolysis carbon dioxide



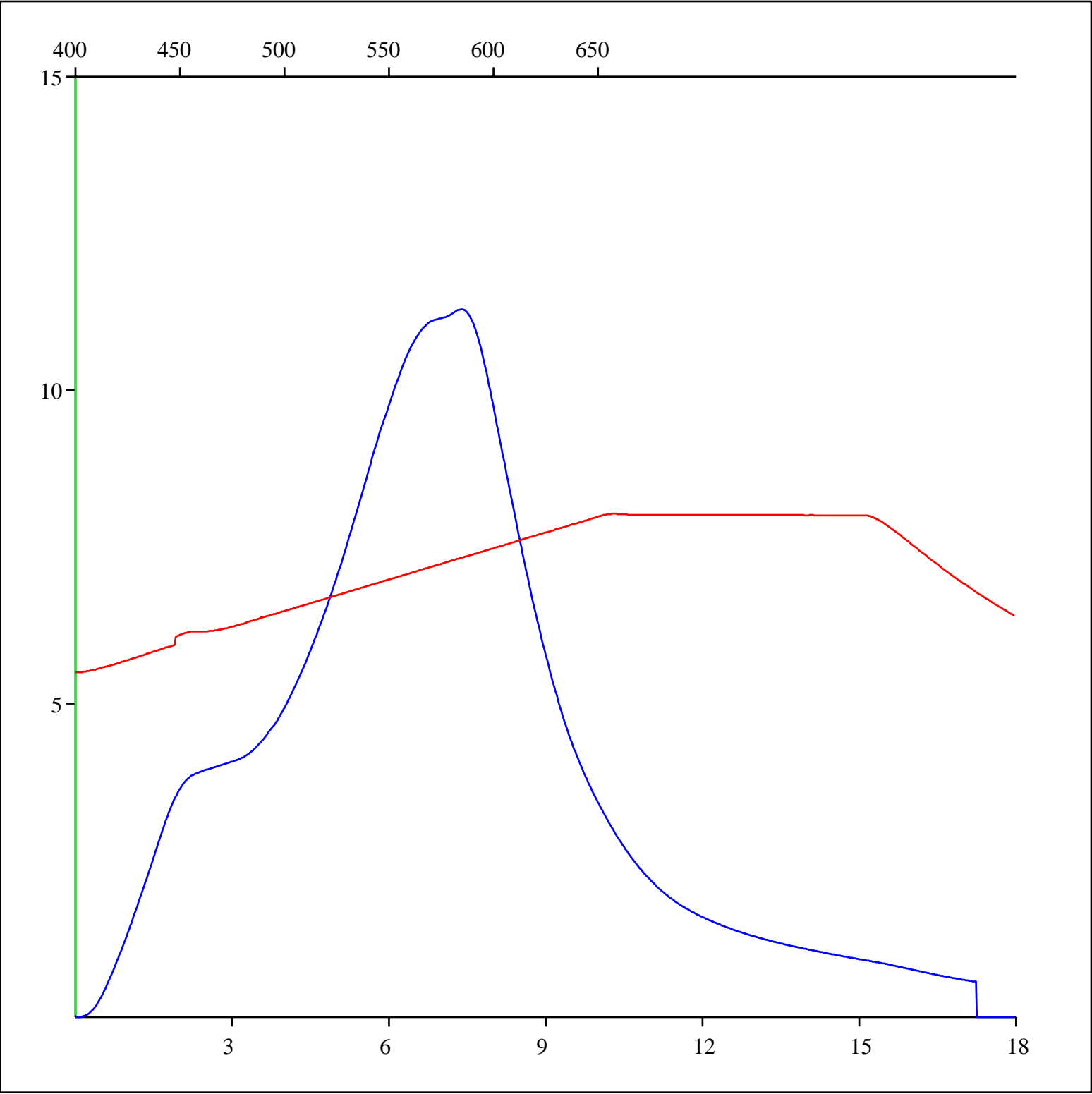
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## Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

