

## 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-532819

Acquisition Date: 17-NOV-2008

Location: KOTANEELEE YT I-48

Depth: 3429 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.3

S1 = 0.8

S2 = 0.46

S3 = 0.25

PI = 0.63

Tmax = 304

TpkS2 = 343

S3CO = 0.2

PC(%) = 0.13

TOC(%) = 3.68

RC(%) = 3.55

HI = 12

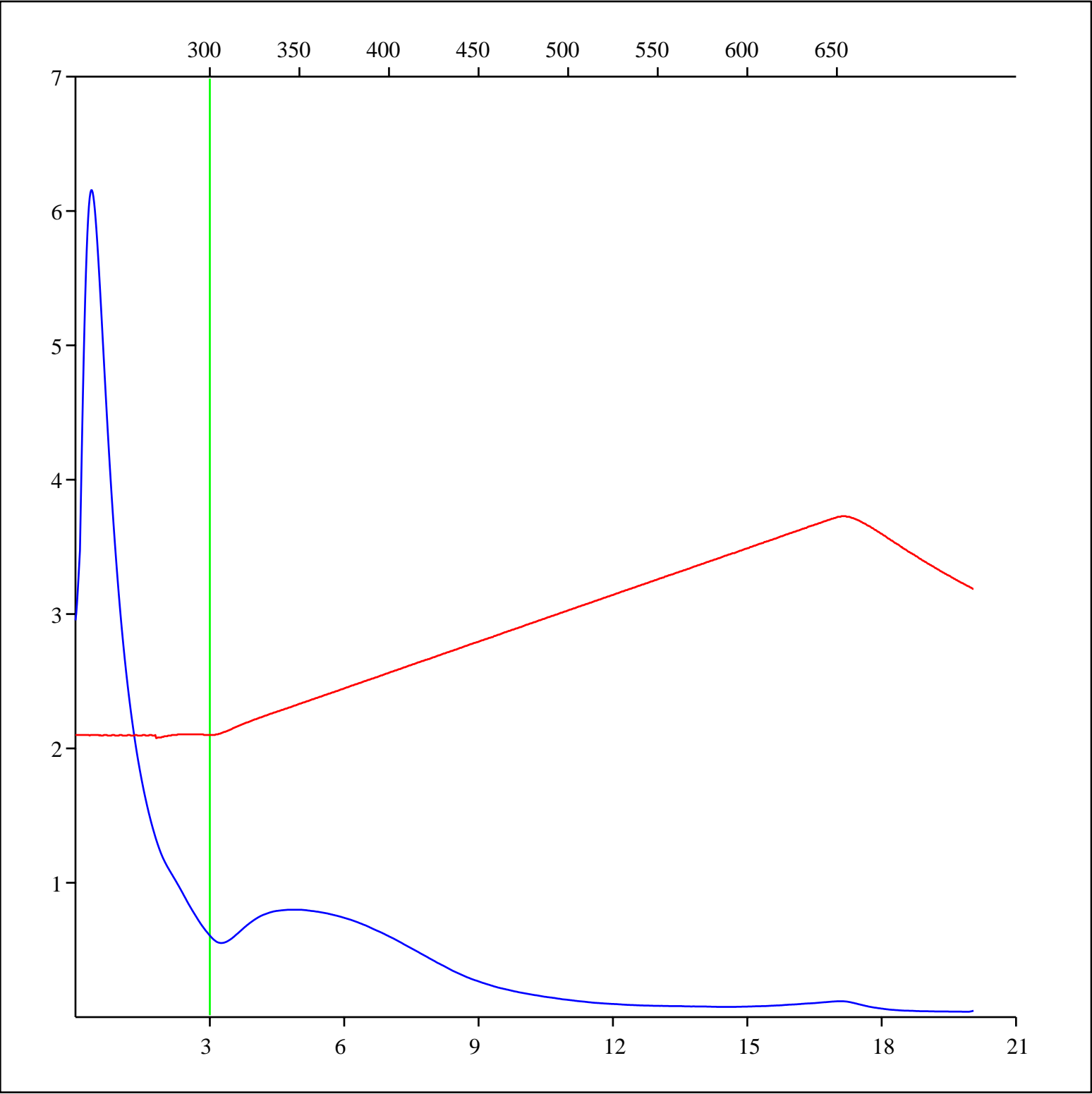
OICO = 5

OI = 7

MINC(%) = 0.32

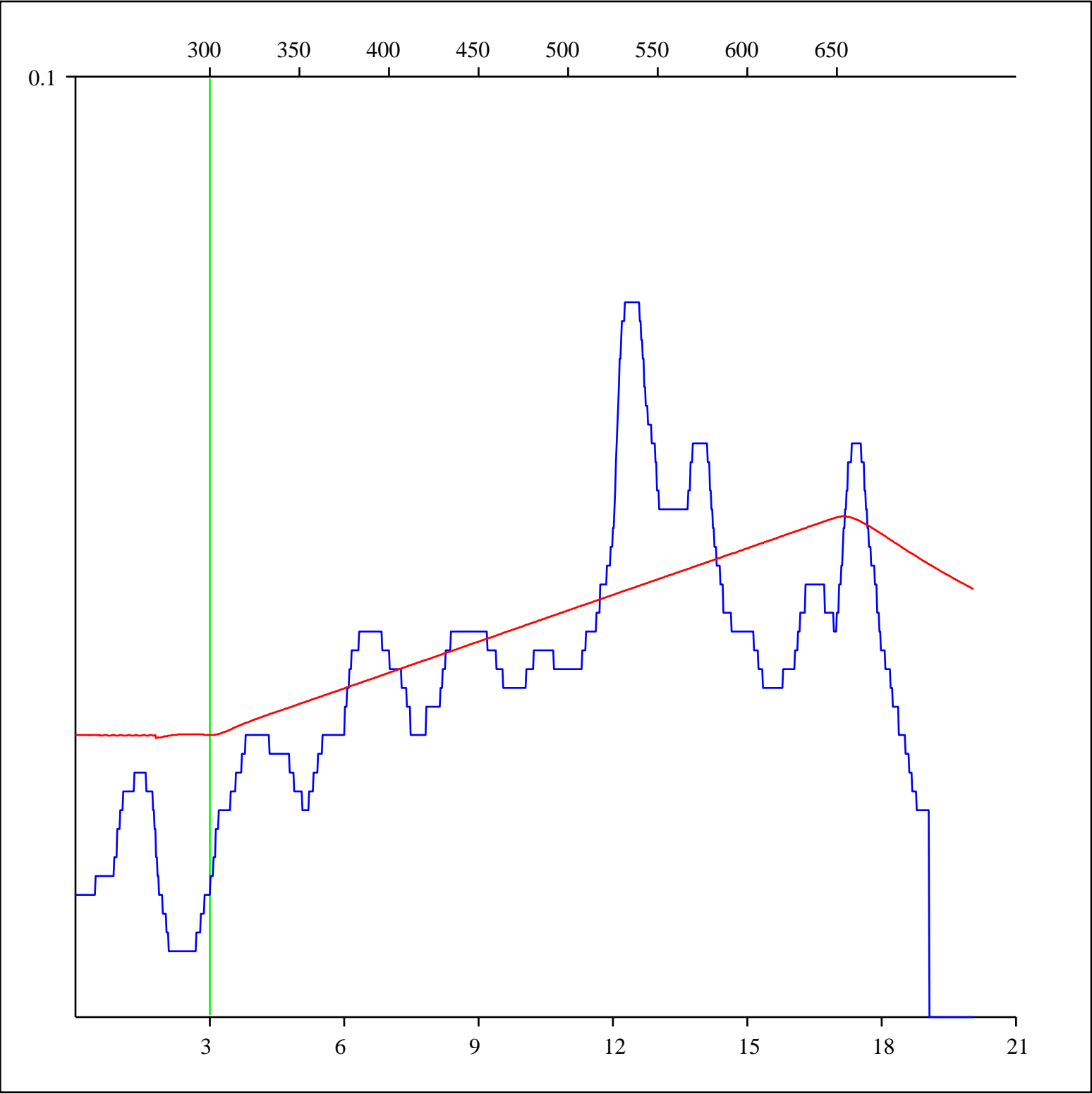
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FID hydrocarbons



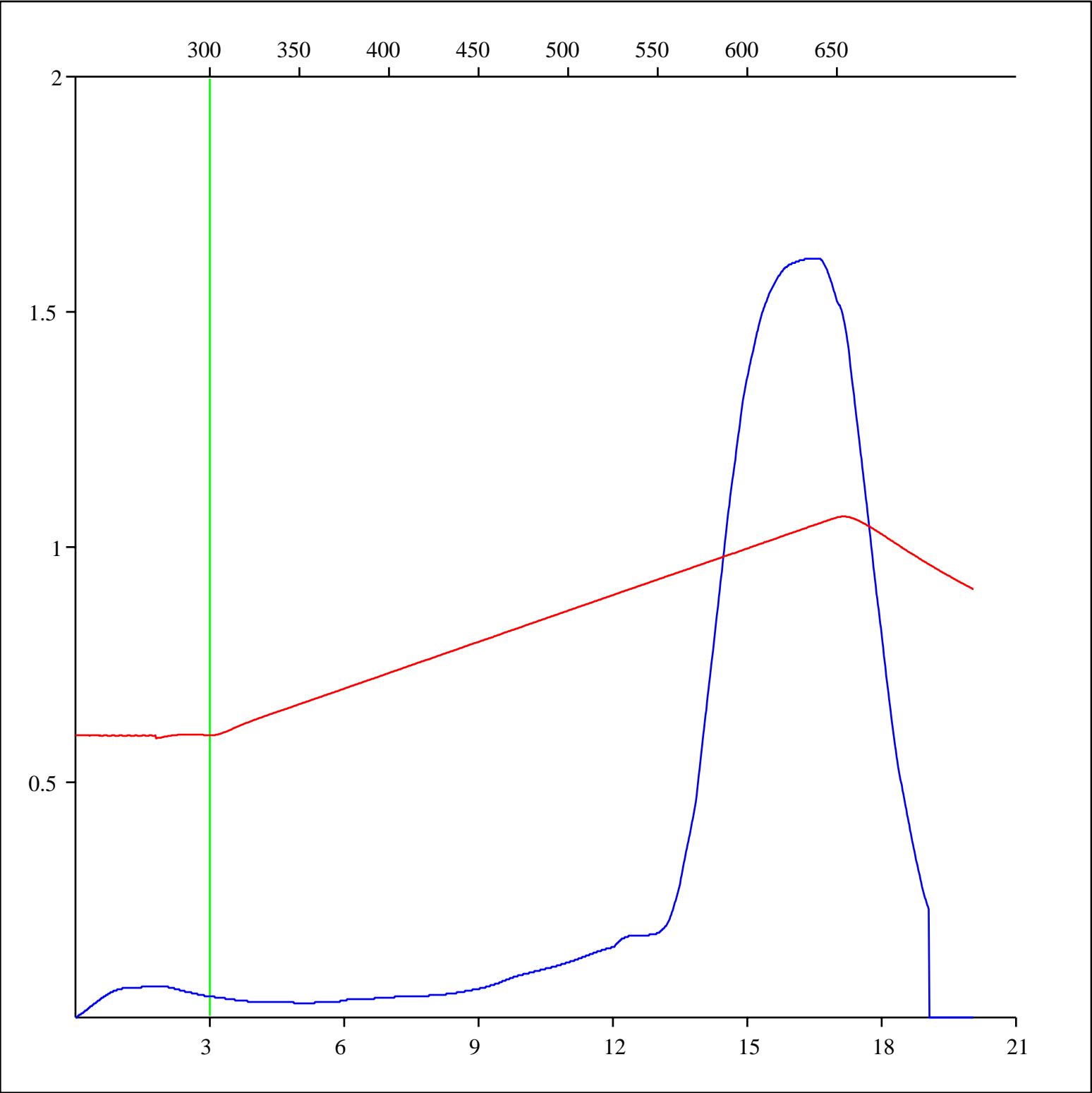
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Pyrolysis carbon monoxide



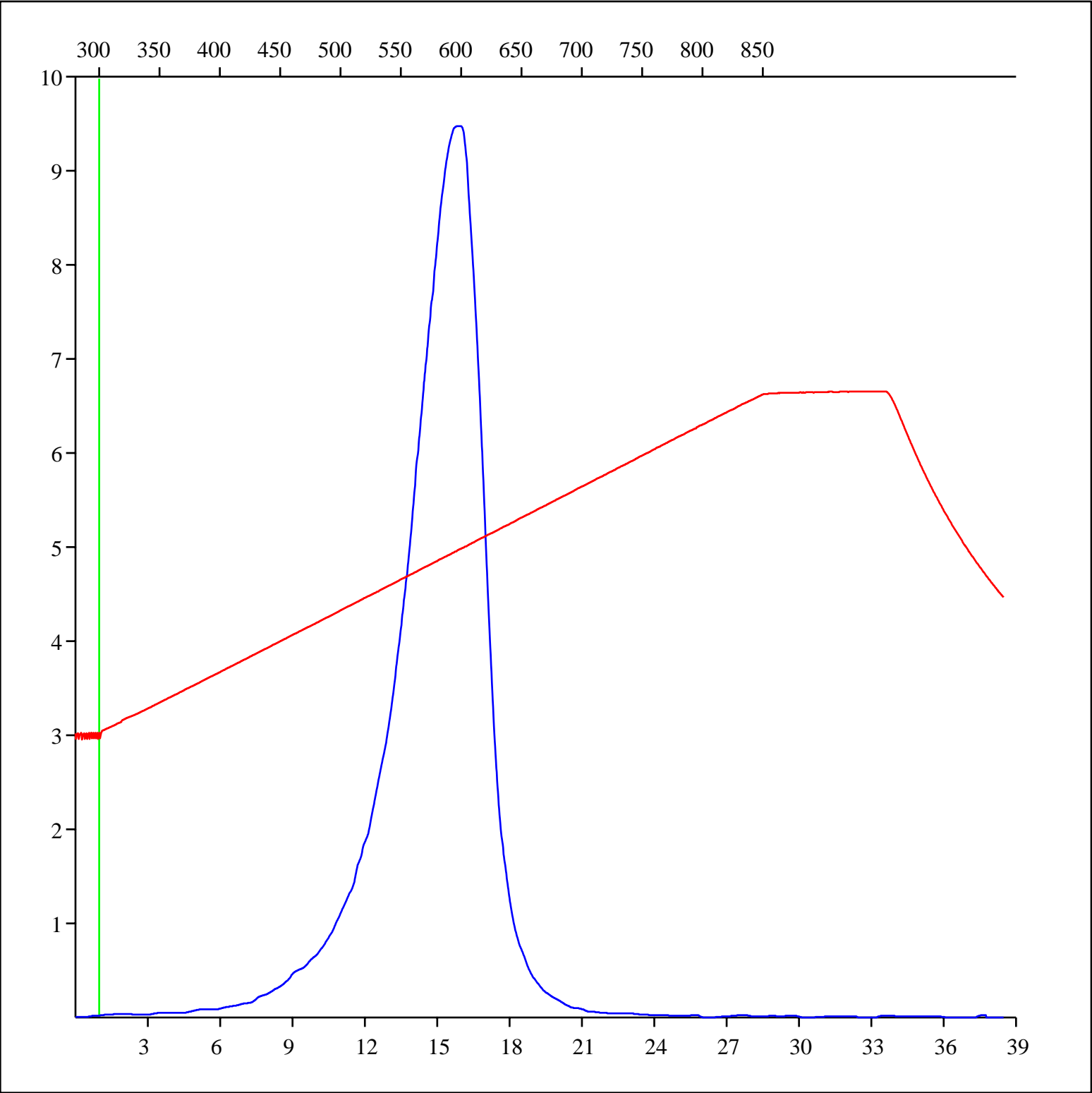
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Pyrolysis carbon dioxide



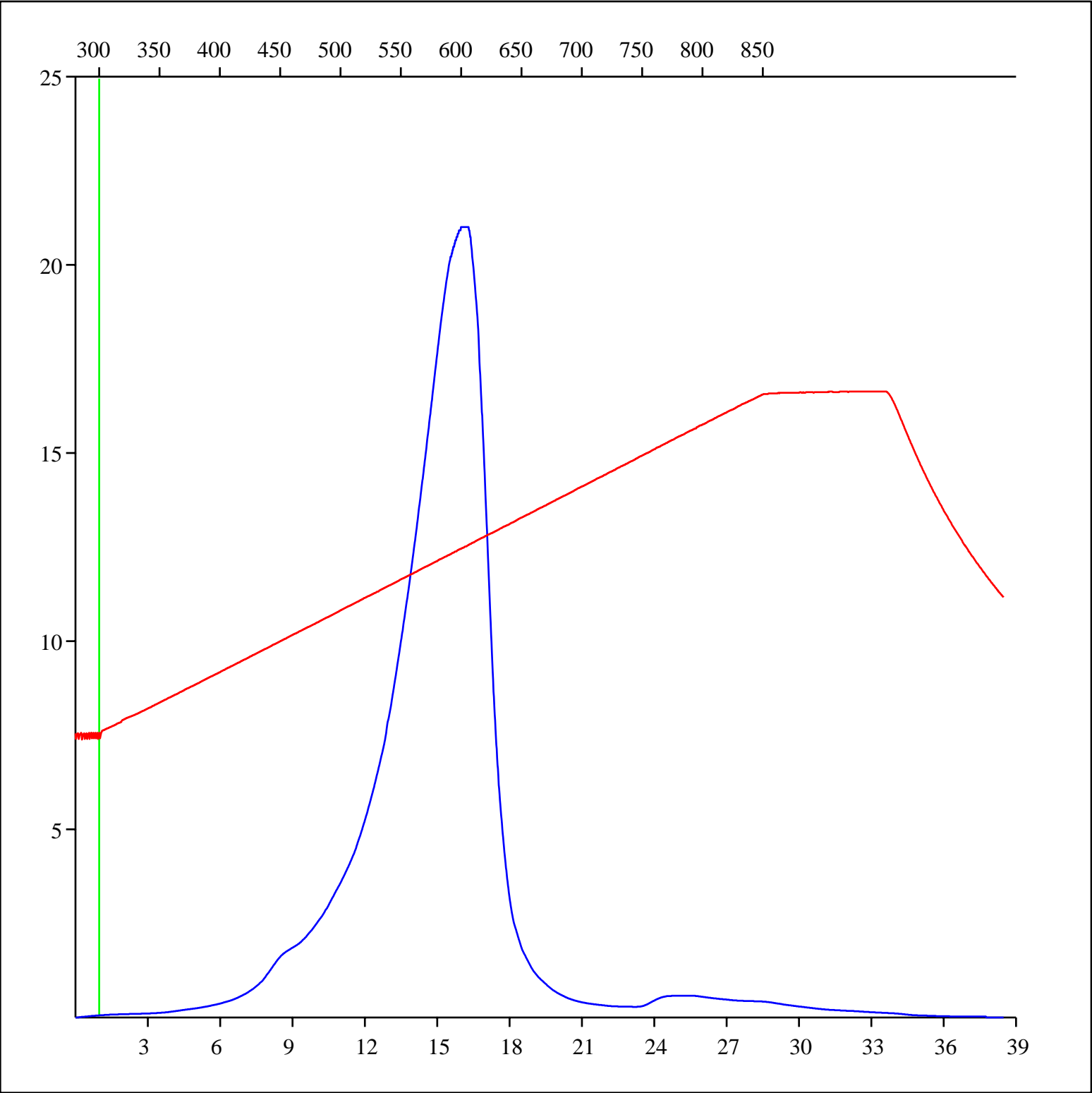
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

