

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-572136

Acquisition Date: 22-FEB-2014

Location: LTS HZ POPLAR HILLS A-040-G/094-O-03

Depth: 1220.8 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.3

S1 = 0.76

S2 = 2.15

S3 = 0.2

PI = 0.26

Tmax = 482

TpkS2 = 521

S3CO = 0.08

PC(%) = 0.25

TOC(%) = 5.16

RC(%) = 4.91

HI = 42

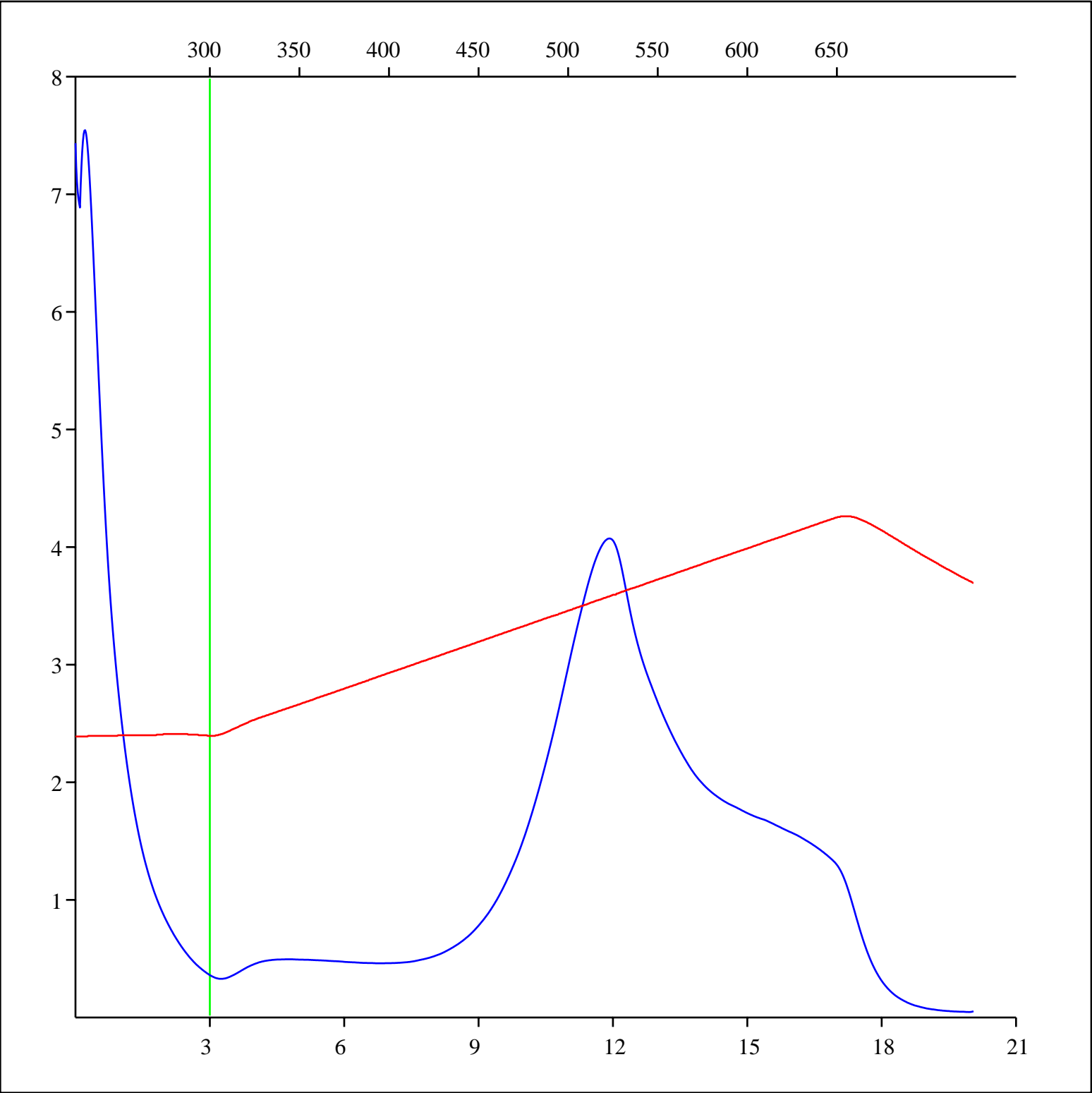
OICO = 2

OI = 4

MINC(%) = 0.2

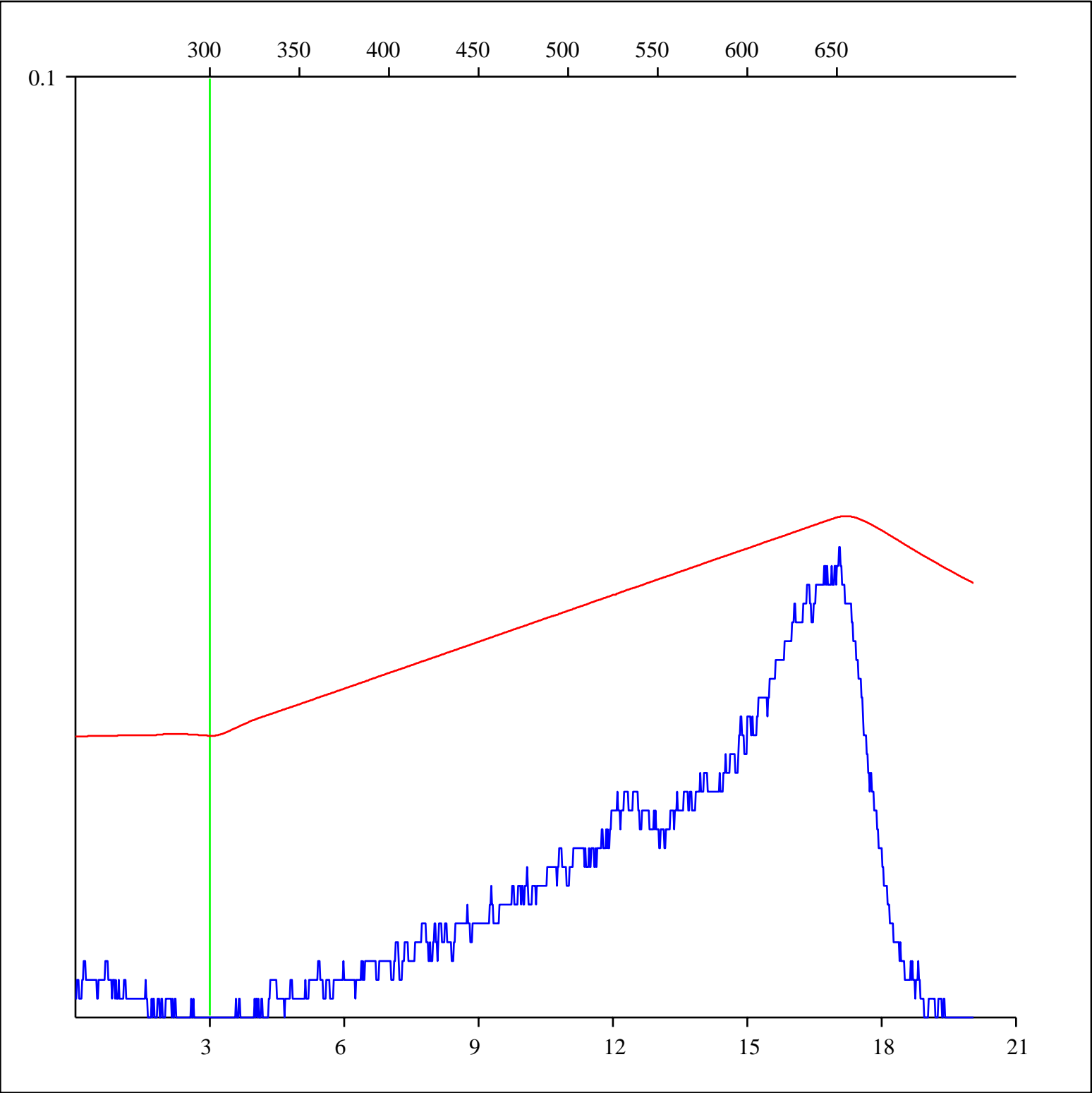
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FID hydrocarbons



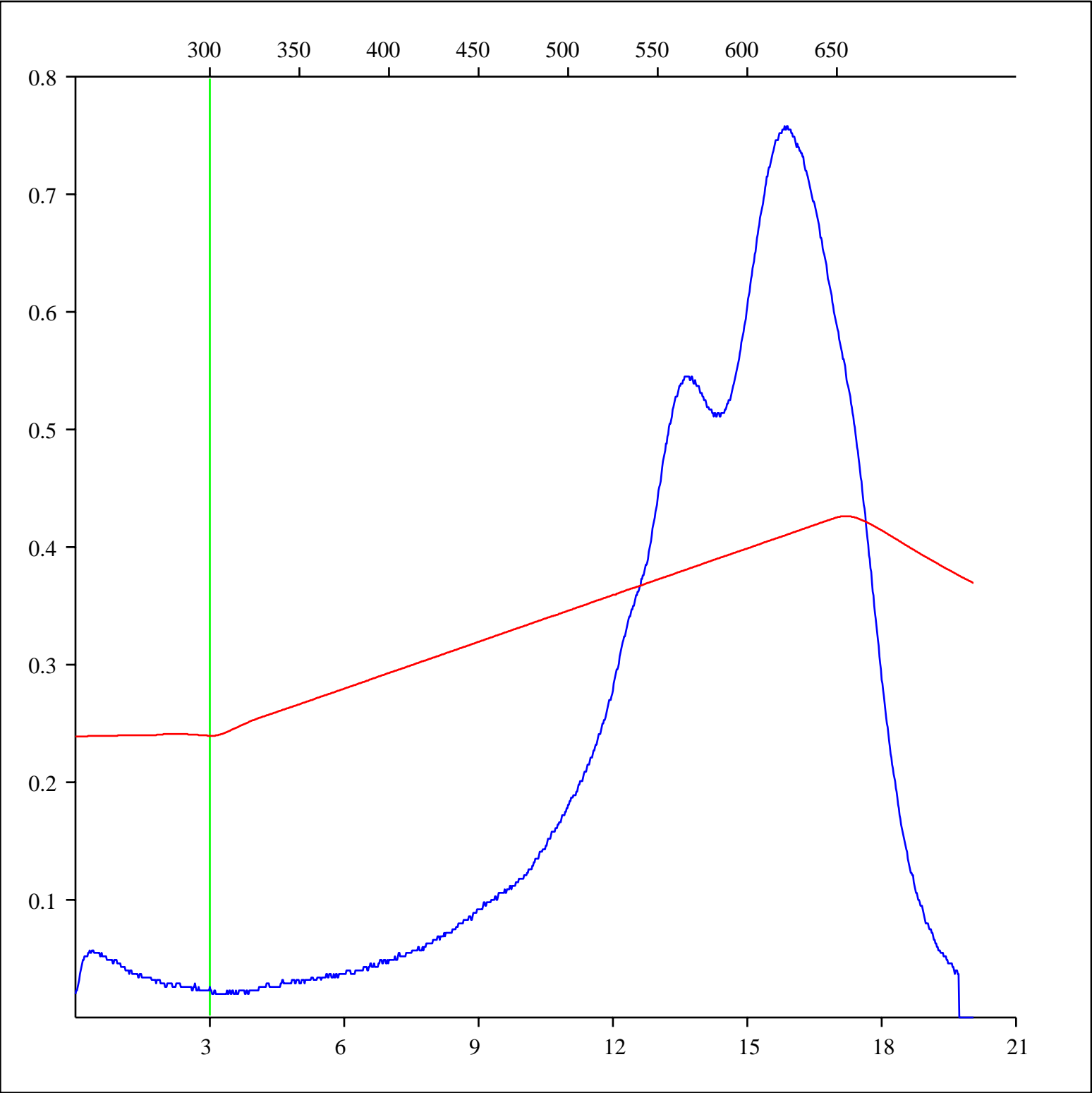
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Pyrolysis carbon monoxide



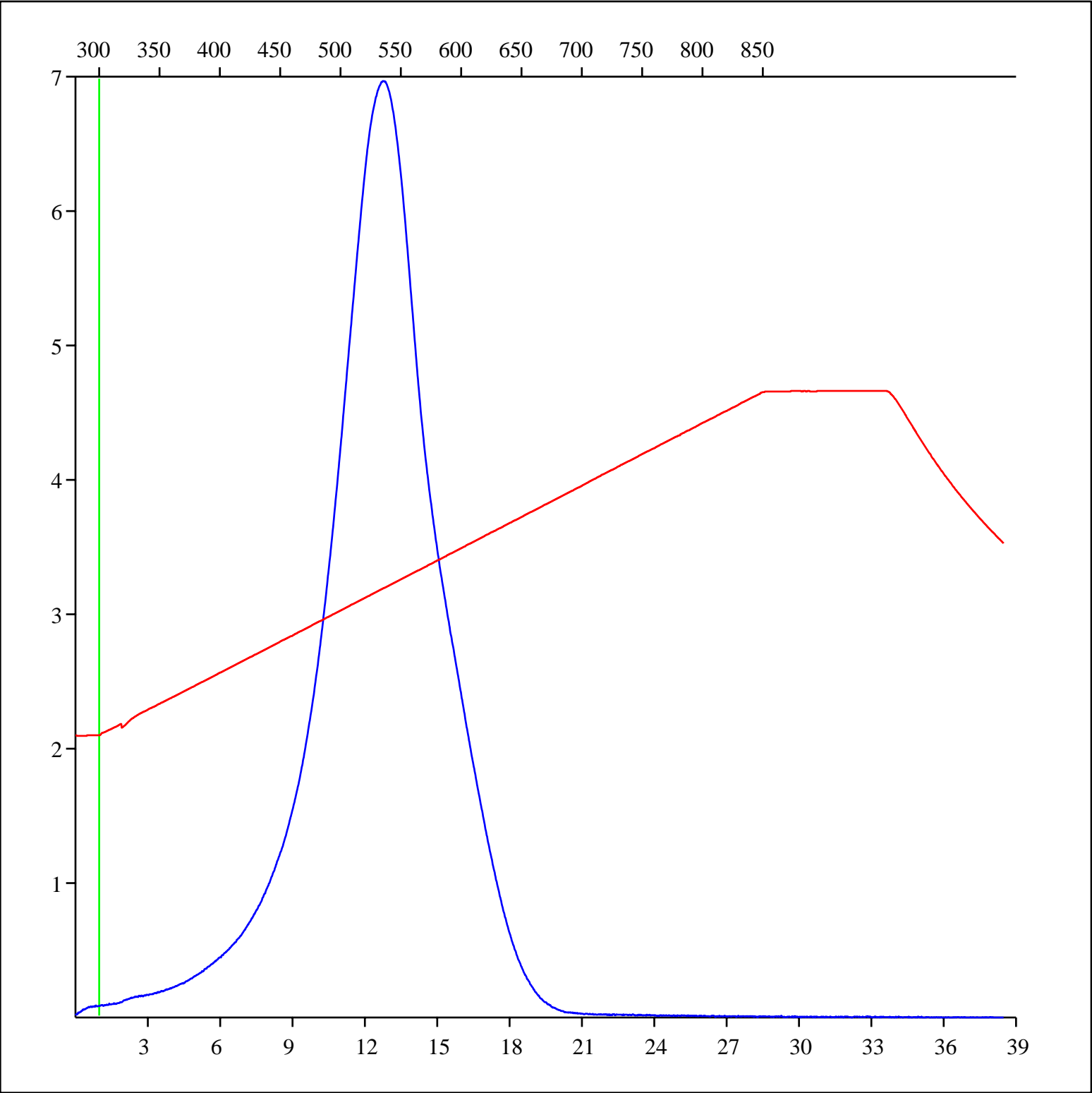
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Pyrolysis carbon dioxide



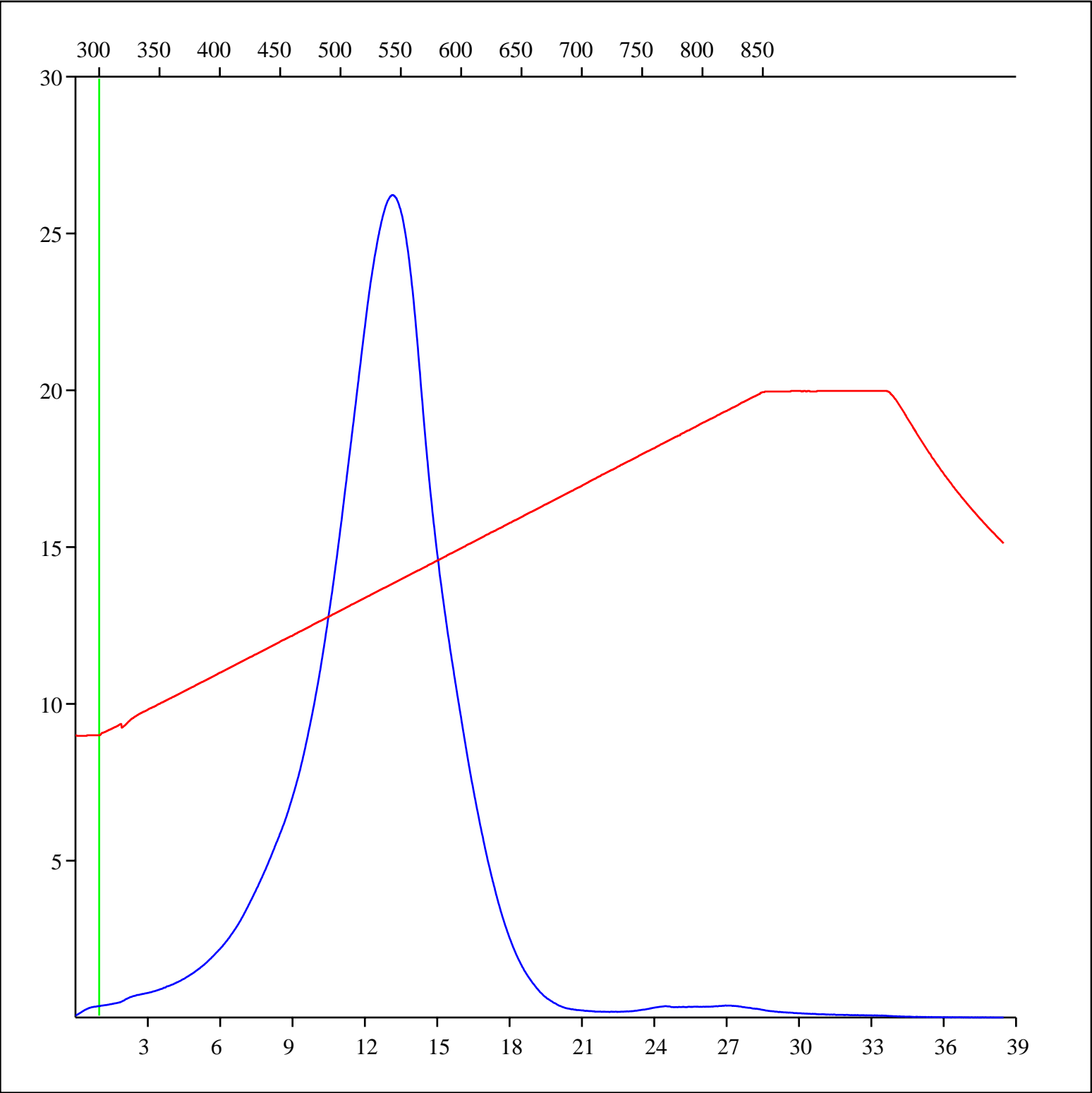
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

