

Gas Chromatography Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography Data for Crude Oils, Condensates and Rock Extracts,

Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

For data reference, general terms and conditions go to <http://open.canada.ca/en/open-government-licence-canada/>

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Sample ID: L01759

GSC Catalog No: C-558350

Acquisition Date: 1994-07-27

Location: 11-3-20-8W4

UWI: 102110302008W400

Upper Depth (m): 900.0

Lower Depth (m): 913.0

Fraction: gasoline

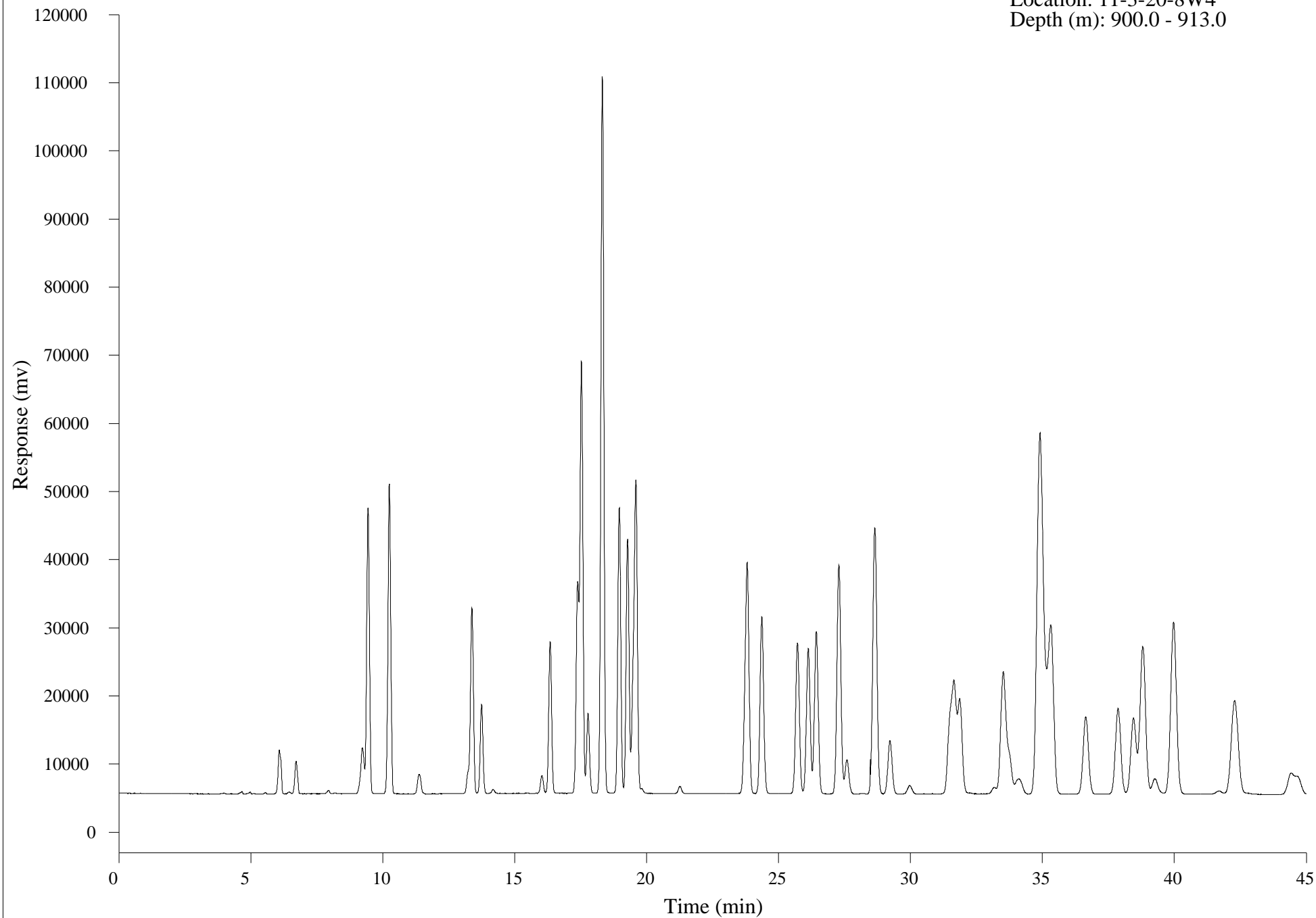
Instrument: HP 5890 GC

Column: DB-1, 60m x 0.32mm ID, 1.0 micrometer film thickness

| Time | Compound Name | Area | Height |
|-------|---------------|-----------|-----------|
| 6.08 | iC5 | 51079.00 | 6400.72 |
| 6.72 | nC5 | 33916.00 | 4754.60 |
| 7.95 | 22DMC4 | 3002.00 | 445.12 |
| 9.23 | 23DMC4 | 60289.00 | 6733.56 |
| 9.44 | 2MC5 | 308549.00 | 42010.92 |
| 10.25 | 3MC5 | 335700.00 | 45439.93 |
| 11.38 | nC6 | 26806.00 | 2868.53 |
| 13.27 | 22DMC5 | 21944.00 | 4477.64 |
| 13.39 | MCYC5 | 215440.00 | 27448.00 |
| 13.75 | 24DMC5 | 93955.00 | 12999.68 |
| 14.19 | 223TMC4 | 4421.00 | 569.90 |
| 15.60 | BEN | 25.00 | 21.26 |
| 16.03 | 33DMC5 | 20080.00 | 2625.33 |
| 16.35 | CYC6 | 169051.00 | 22232.98 |
| 17.39 | 2MC6 | 203457.00 | 31071.19 |
| 17.53 | 23DMC5 | 508403.00 | 63427.51 |
| 17.78 | 11DMCYC5 | 88976.00 | 11668.33 |
| 18.33 | 3MC6 | 823112.00 | 105147.39 |
| 18.97 | 1c3DMCYC5 | 327837.00 | 41901.02 |
| 19.28 | 1t3DMCYC5 | 292628.00 | 37249.57 |
| 19.60 | 1t2DMCYC5 | 463007.00 | 46004.40 |
| 21.27 | nC7 | 9370.00 | 1068.95 |
| 23.81 | MCYC6 | 362777.00 | 33886.44 |
| 24.37 | 22DMC6 | 247906.00 | 25933.81 |
| 25.72 | ECYC5 | 219195.00 | 22130.22 |
| 26.13 | 25DMC6 | 212825.00 | 21342.98 |
| 26.44 | 24DMC6 | 241031.00 | 23793.47 |
| 27.29 | 223TMC5 | 355236.00 | 33618.19 |
| 29.23 | 234TMC5 | 87526.00 | 7838.51 |
| 29.97 | TOL | 15071.00 | 1248.99 |
| 33.19 | 2MC7 | 9971.00 | 928.43 |
| 35.32 | 3MC7 | 383418.00 | 24809.22 |
| 41.70 | 1c4DMCYC6 | 6185.00 | 421.13 |
| 42.29 | nC8 | 250452.00 | 13631.06 |

Gasoline Gas Chromatogram

Lab Id: L01759
GSC No: C-558350
Location: 11-3-20-8W4
Depth (m): 900.0 - 913.0



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Sample ID: L01759

GSC Catalog No: C-558350

Acquisition Date: 1994-07-14

Location: 11-3-20-8W4

UWI: 102110302008W400

Upper Depth (m): 900.0

Lower Depth (m): 913.0

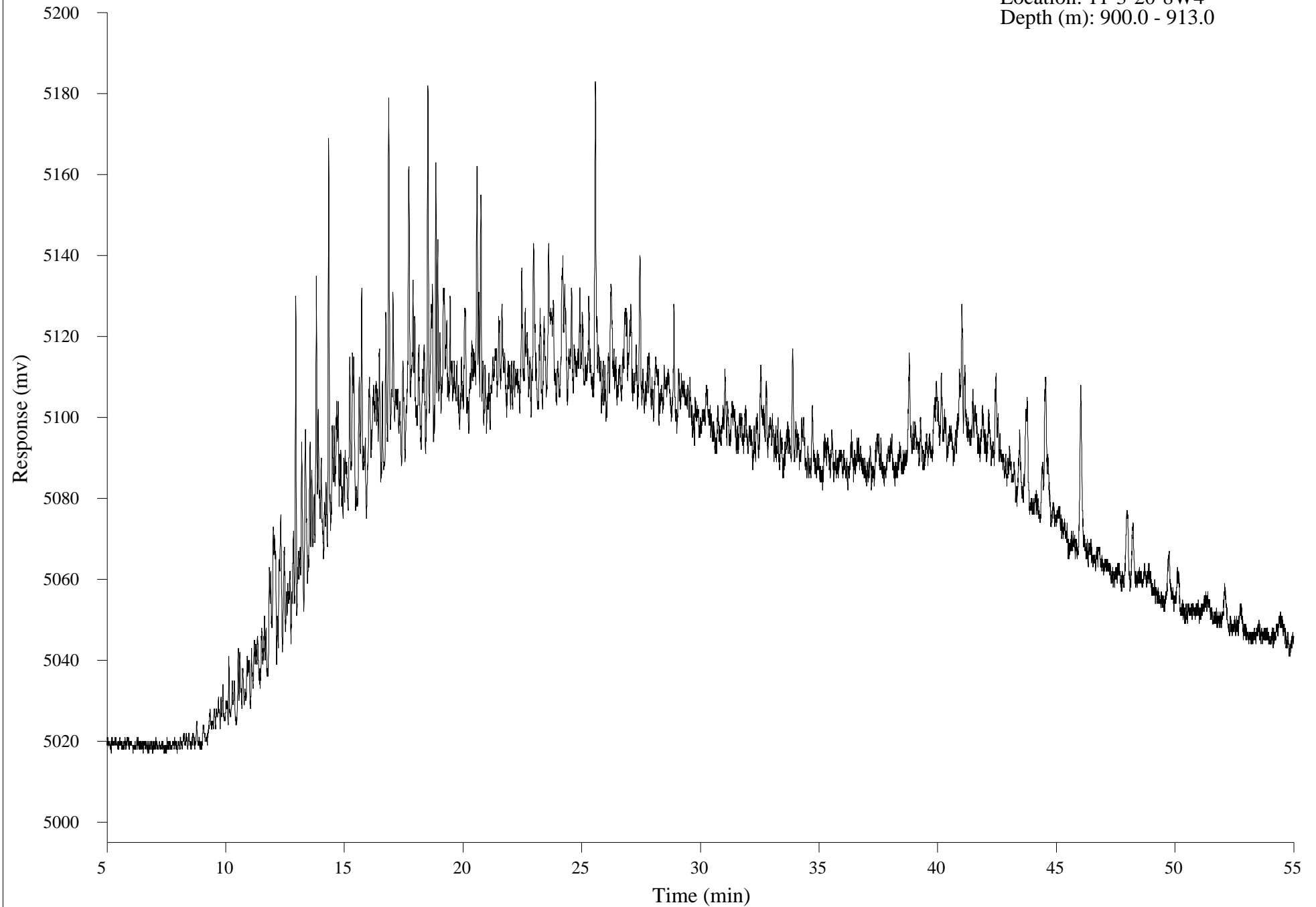
Fraction: saturate

Instrument: Varian 3800 GC

Column: DB-1, 30m x 0.25mm ID, 0.25 micrometers film thickness

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01759
GSC No: C-558350
Location: 11-3-20-8W4
Depth (m): 900.0 - 913.0



Gas Chromatography - Mass Spectrometry Report

Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Gas Chromatography - Mass Spectrometry Data for Crude Oils, Condensates and Rock Extracts,
Geoscience Data Repository, Lands and Minerals Sector, Natural Resources Canada

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Sample ID: L01759

GSC Catalog No: C-558350

Acquisition Date: 1994-07-14

Location: 11-3-20-8W4

UWI: 102110302008W400

Upper Depth (m): 900.0

Lower Depth (m): 913.0

Fraction: saturate

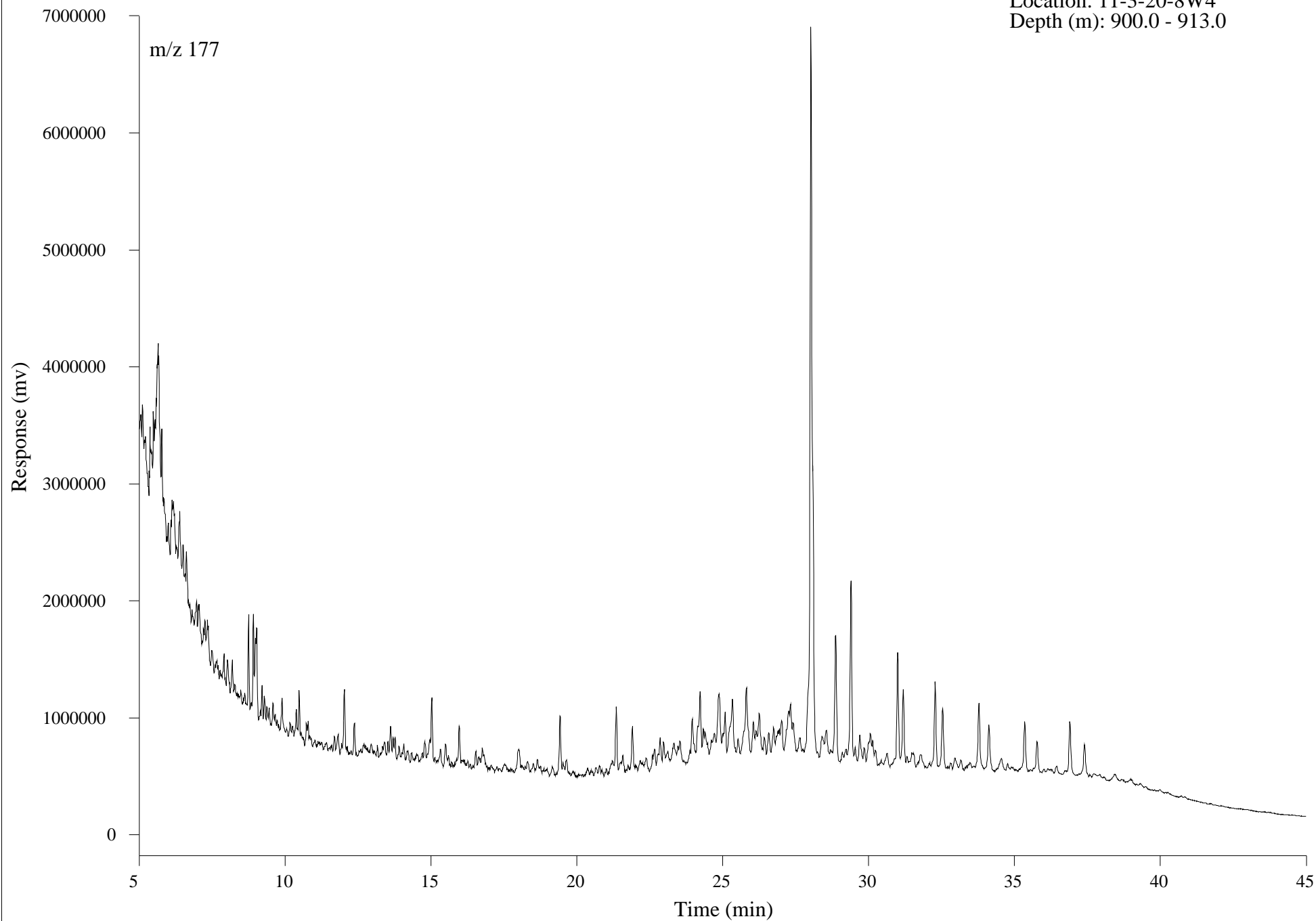
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

Column: DB-5ms, 30m x 0.32mm ID, 0.25 micrometers film thickness

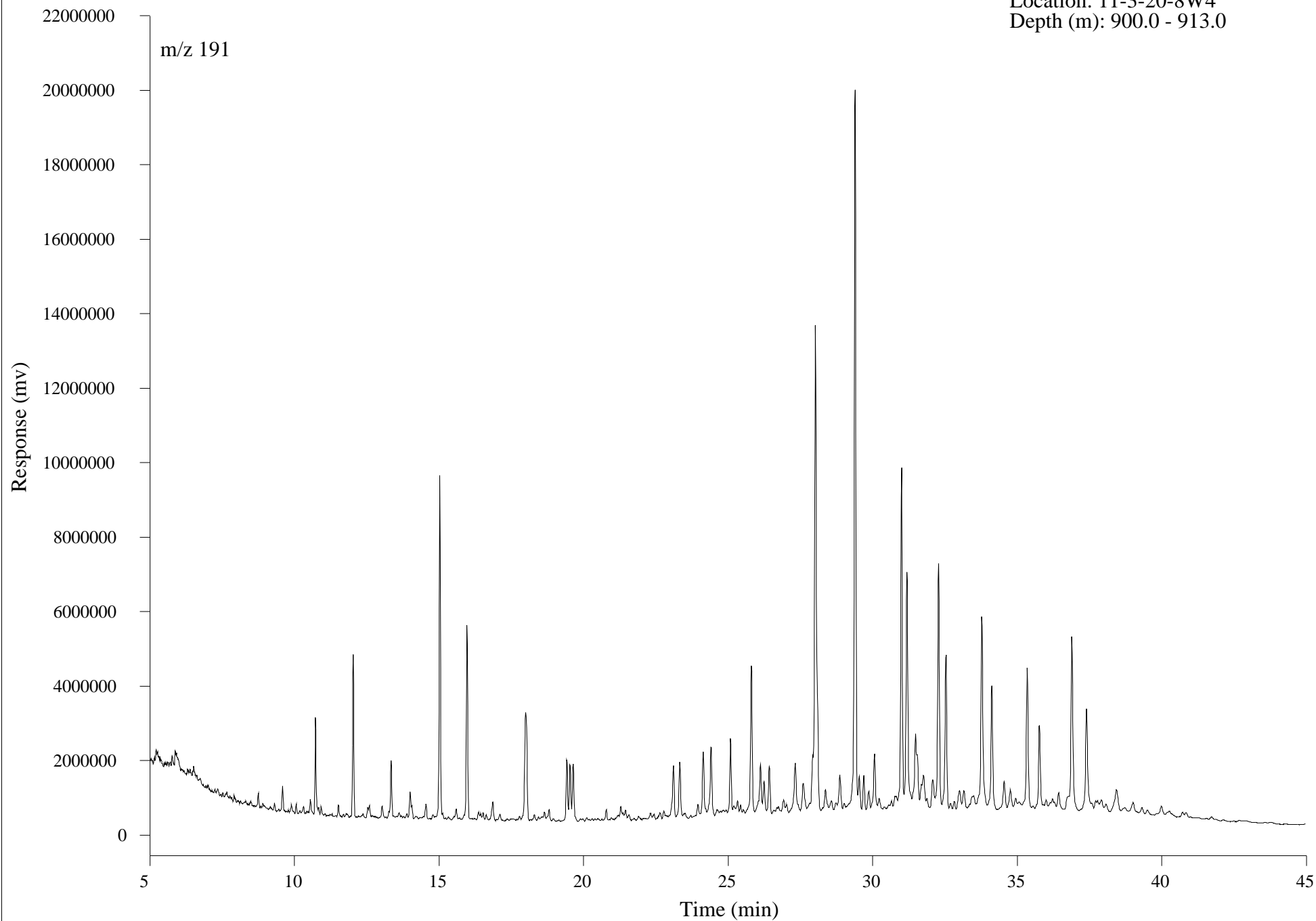
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01759
GSC No: C-558350
Location: 11-3-20-8W4
Depth (m): 900.0 - 913.0



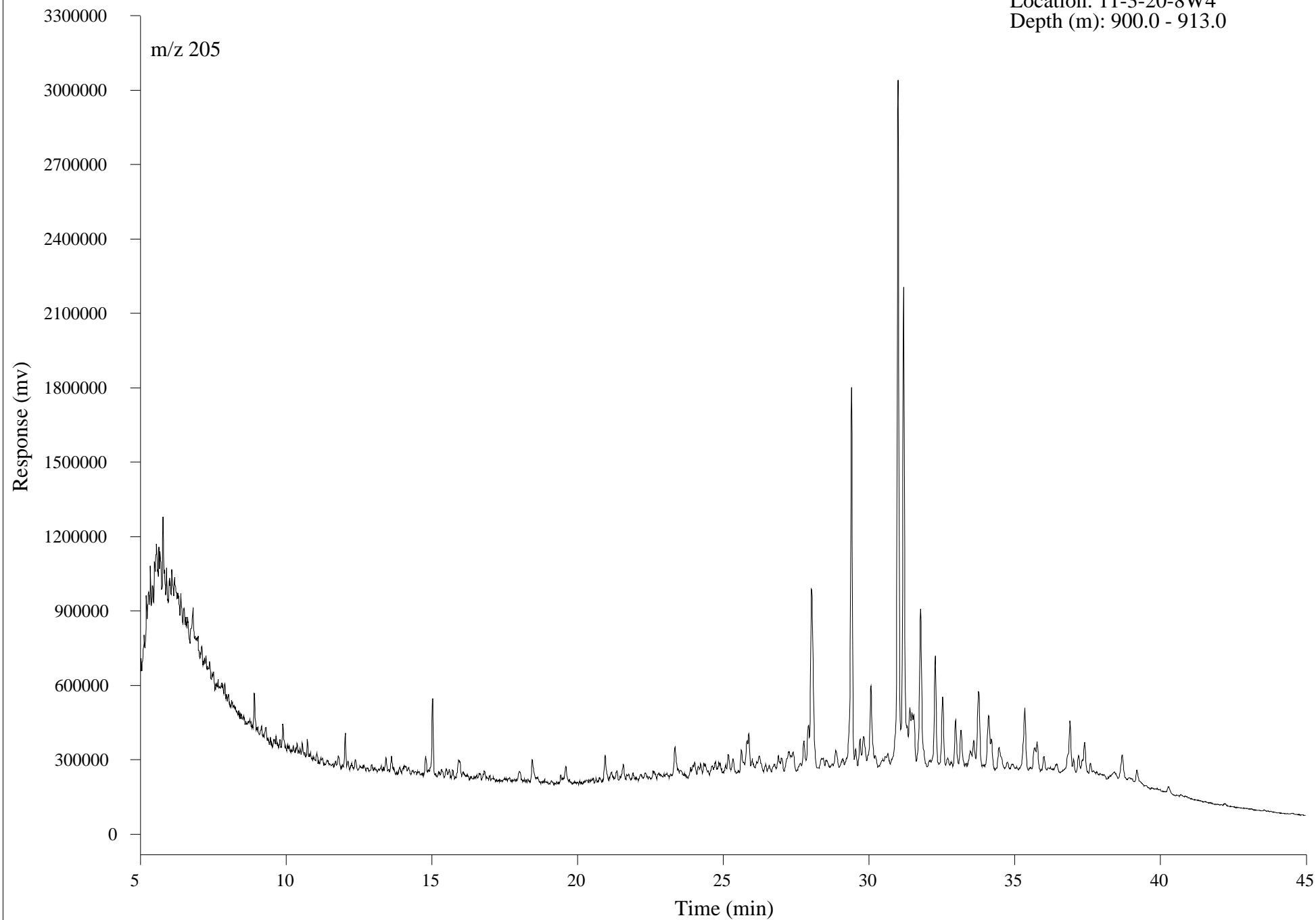
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01759
GSC No: C-558350
Location: 11-3-20-8W4
Depth (m): 900.0 - 913.0



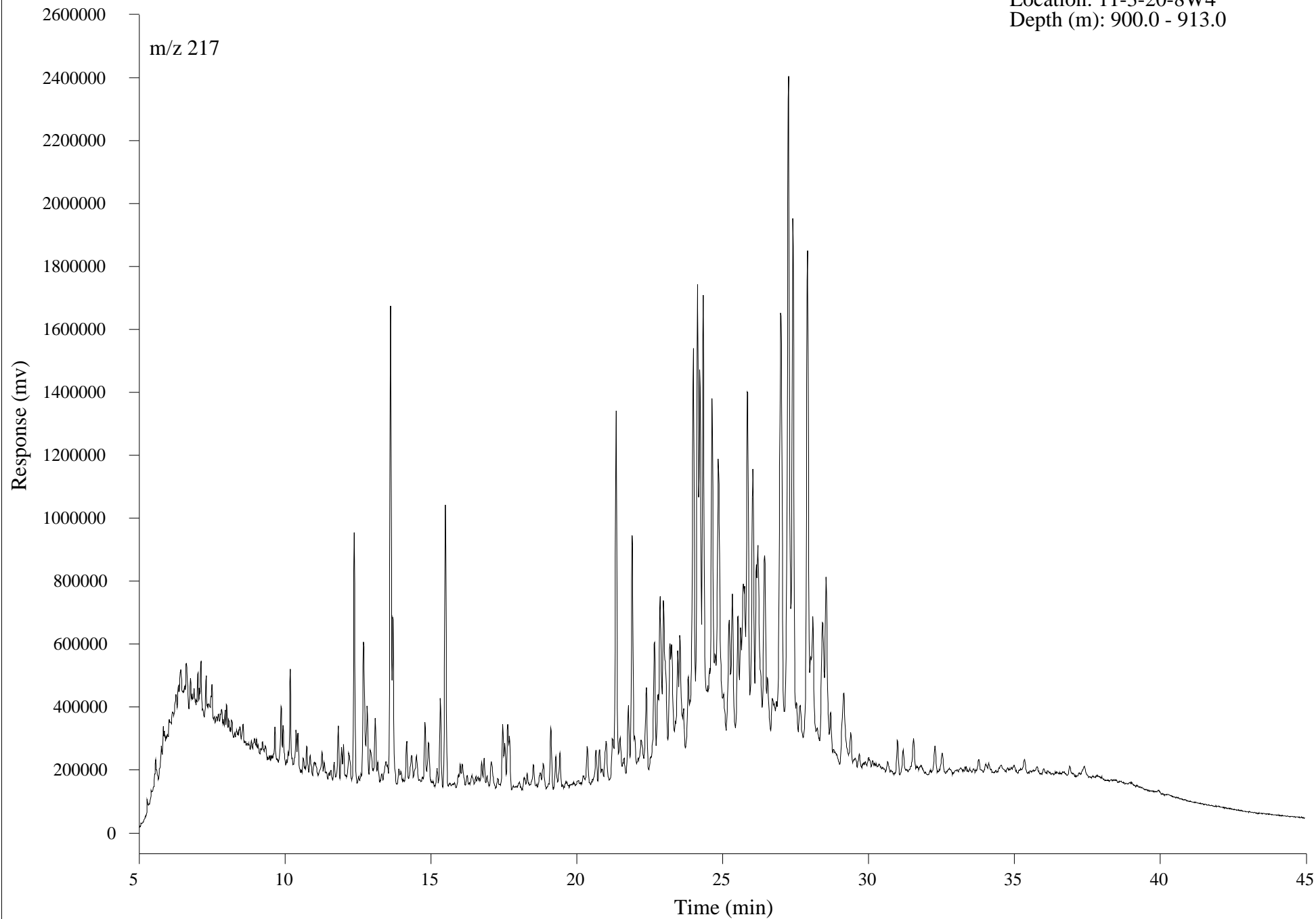
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01759
GSC No: C-558350
Location: 11-3-20-8W4
Depth (m): 900.0 - 913.0



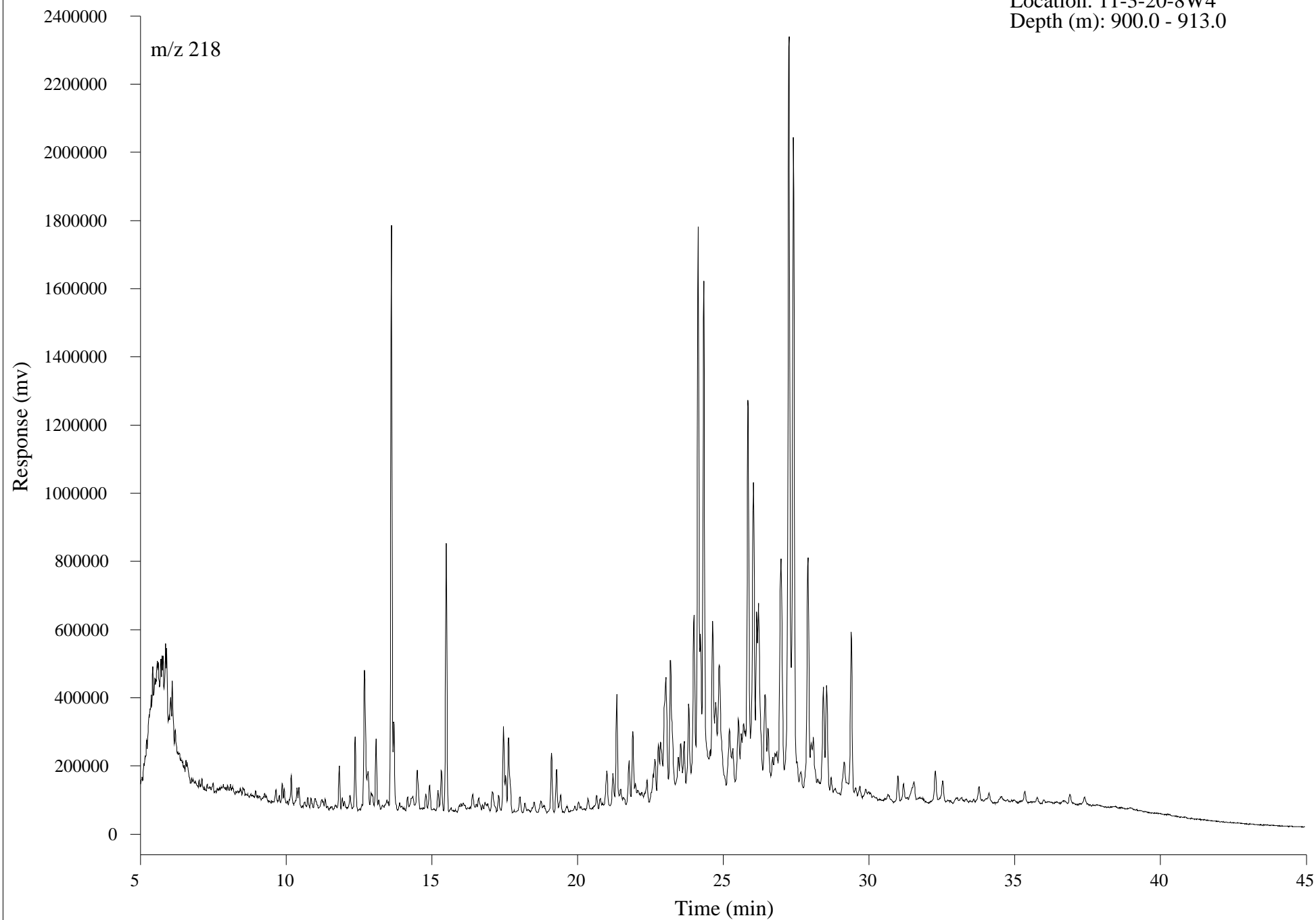
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01759
GSC No: C-558350
Location: 11-3-20-8W4
Depth (m): 900.0 - 913.0



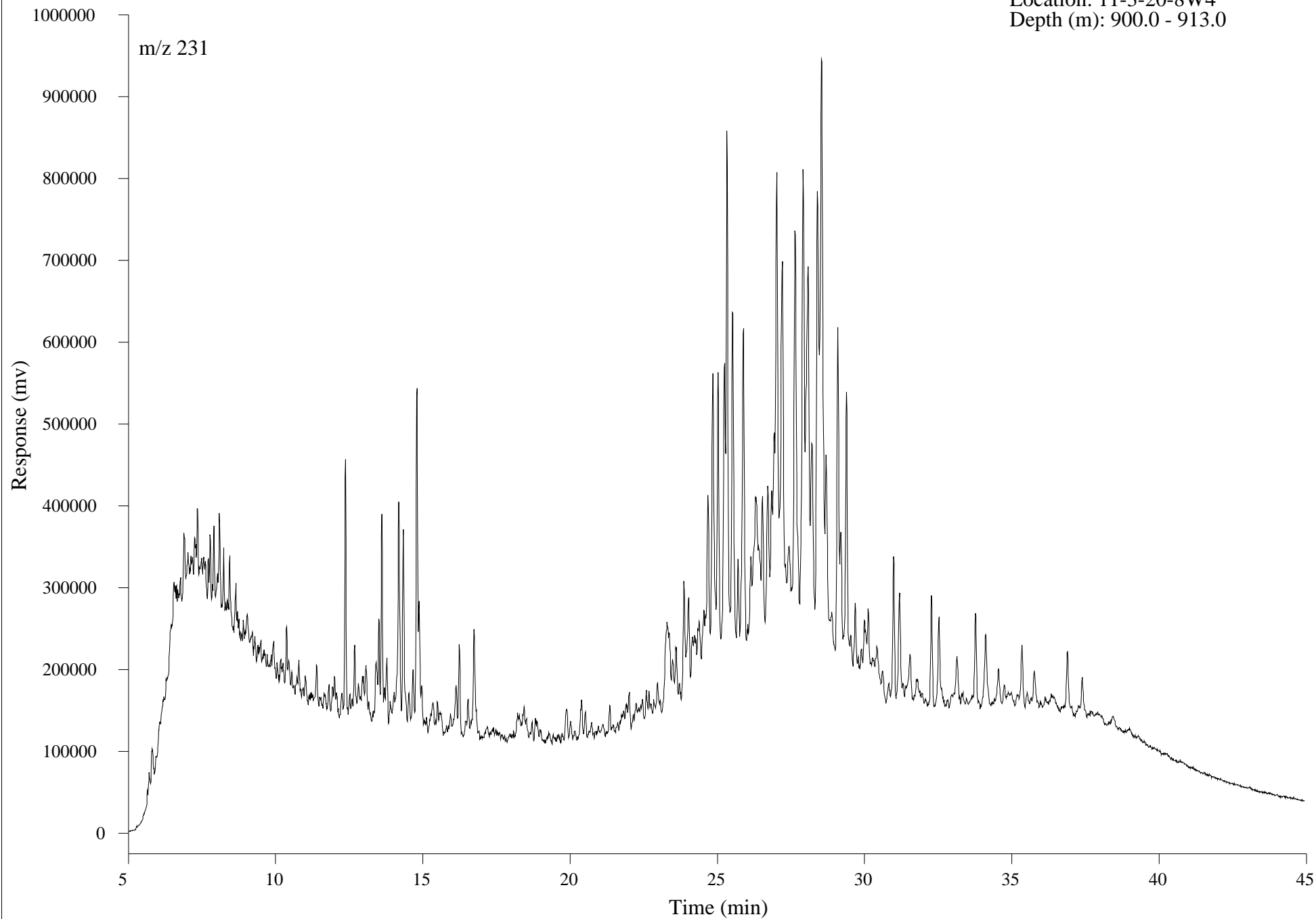
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Lab Id: L01759
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Location: 11-3-20-8W4
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Lab Id: L01759
GSC No: C-558350
Location: 11-3-20-8W4
Depth (m): 900.0 - 913.0



Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01759
GSC No: C-558350
Location: 11-3-20-8W4
Depth (m): 900.0 - 913.0

