

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: L01432

GSC Catalog No: C-558222

Acquisition Date: 1992-03-31

Location: 3-17-35-6W4

UWI: 100031703506W400

Upper Depth (m): 653.8

Lower Depth (m):

Fraction: gasoline

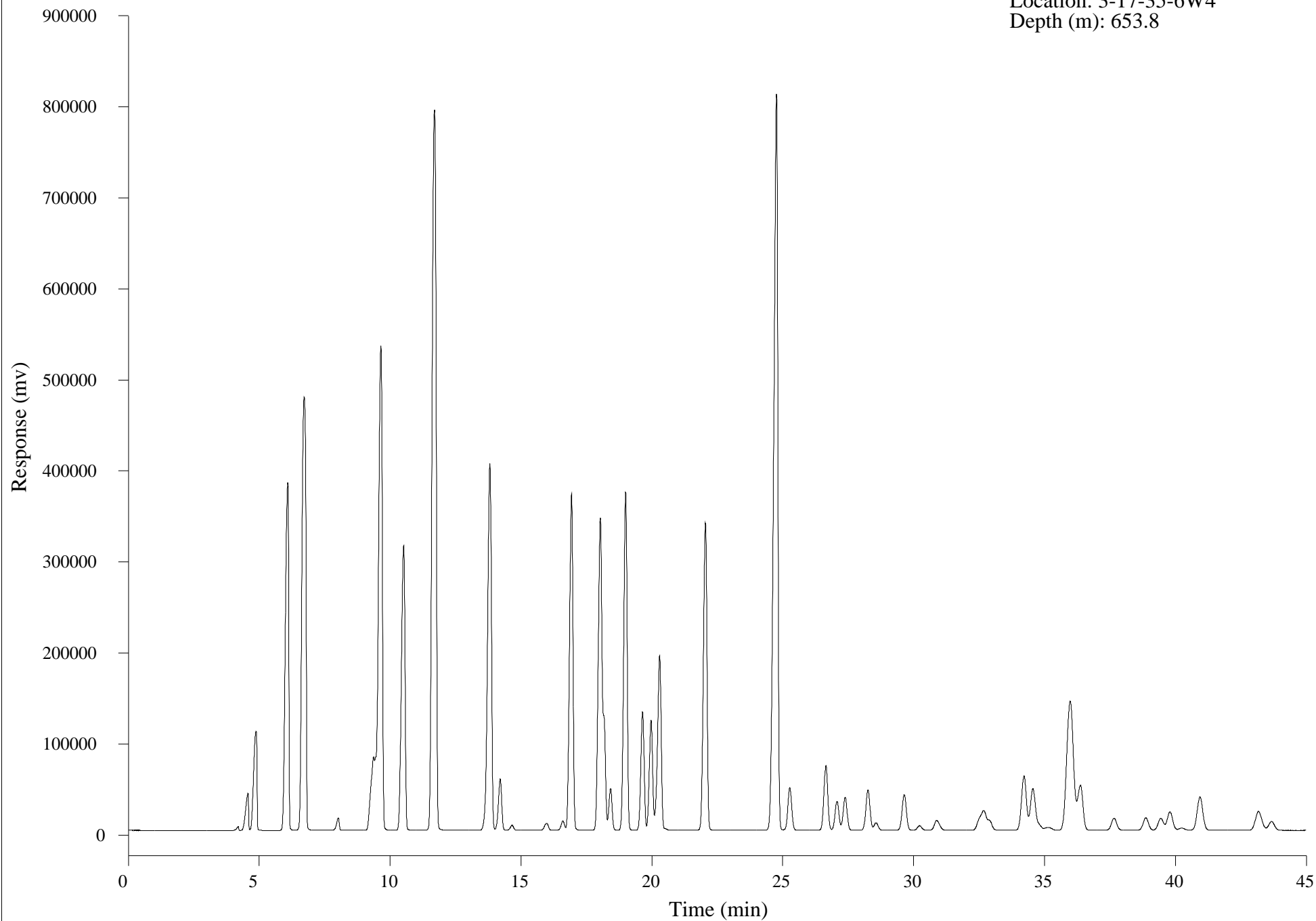
Instrument: HP 5890 GC

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

| Time | Compound Name | Area | Height |
|-------|---------------|------------|-----------|
| 6.09 | iC5 | 3404023.00 | 382267.68 |
| 6.72 | nC5 | 5052071.00 | 476098.42 |
| 8.02 | 22DMC4 | 94563.00 | 13462.29 |
| 9.37 | CYC5 | 780179.00 | 80408.67 |
| 9.65 | 2MC5 | 5625734.00 | 532496.08 |
| 10.52 | 3MC5 | 3025289.00 | 312629.38 |
| 11.70 | nC6 | 8449451.00 | 791489.73 |
| 13.81 | MCYC5 | 4095573.00 | 402866.98 |
| 14.21 | 24DMC5 | 493096.00 | 56112.91 |
| 14.66 | 223TMC4 | 46080.00 | 5446.22 |
| 15.98 | BEN | 76550.00 | 7448.15 |
| 16.61 | 33DMC5 | 88582.00 | 10322.31 |
| 16.93 | CYC6 | 3378206.00 | 369491.74 |
| 18.03 | 2MC6 | 3524908.00 | 343391.00 |
| 18.16 | 23DMC5 | 542704.00 | 126465.00 |
| 18.43 | 11DMCYC5 | 399701.00 | 47194.00 |
| 19.00 | 3MC6 | 3320017.00 | 371375.91 |
| 19.65 | 1c3DMCYC5 | 1147660.00 | 129917.49 |
| 19.97 | 1t3DMCYC5 | 1075418.00 | 120774.00 |
| 20.30 | 1t2DMCYC5 | 1864853.00 | 192224.87 |
| 22.05 | nC7 | 3170384.00 | 337818.81 |
| 24.76 | MCYC6 | 8729157.00 | 808739.13 |
| 25.27 | 22DMC6 | 471753.00 | 46725.74 |
| 26.65 | ECYC5 | 736577.00 | 70974.09 |
| 27.08 | 25DMC6 | 335297.00 | 31881.72 |
| 27.39 | 24DMC6 | 384242.00 | 36418.52 |
| 28.26 | 223TMC5 | 499634.00 | 44289.35 |
| 30.23 | 234TMC5 | 58460.00 | 4925.99 |
| 30.88 | TOL | 151059.00 | 10692.42 |
| 34.22 | 2MC7 | 782685.00 | 59884.22 |
| 36.38 | 3MC7 | 686638.00 | 49555.96 |
| 42.62 | 1c4DMCYC6 | 8167.00 | 524.80 |
| 43.18 | nC8 | 363418.00 | 20807.23 |

Gasoline Gas Chromatogram

Lab Id: L01432
GSC No: C-558222
Location: 3-17-35-6W4
Depth (m): 653.8



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Sample ID: L01432

GSC Catalog No: C-558222

Acquisition Date: 1992-04-15

Location: 3-17-35-6W4

UWI: 100031703506W400

Upper Depth (m): 653.8

Lower Depth (m):

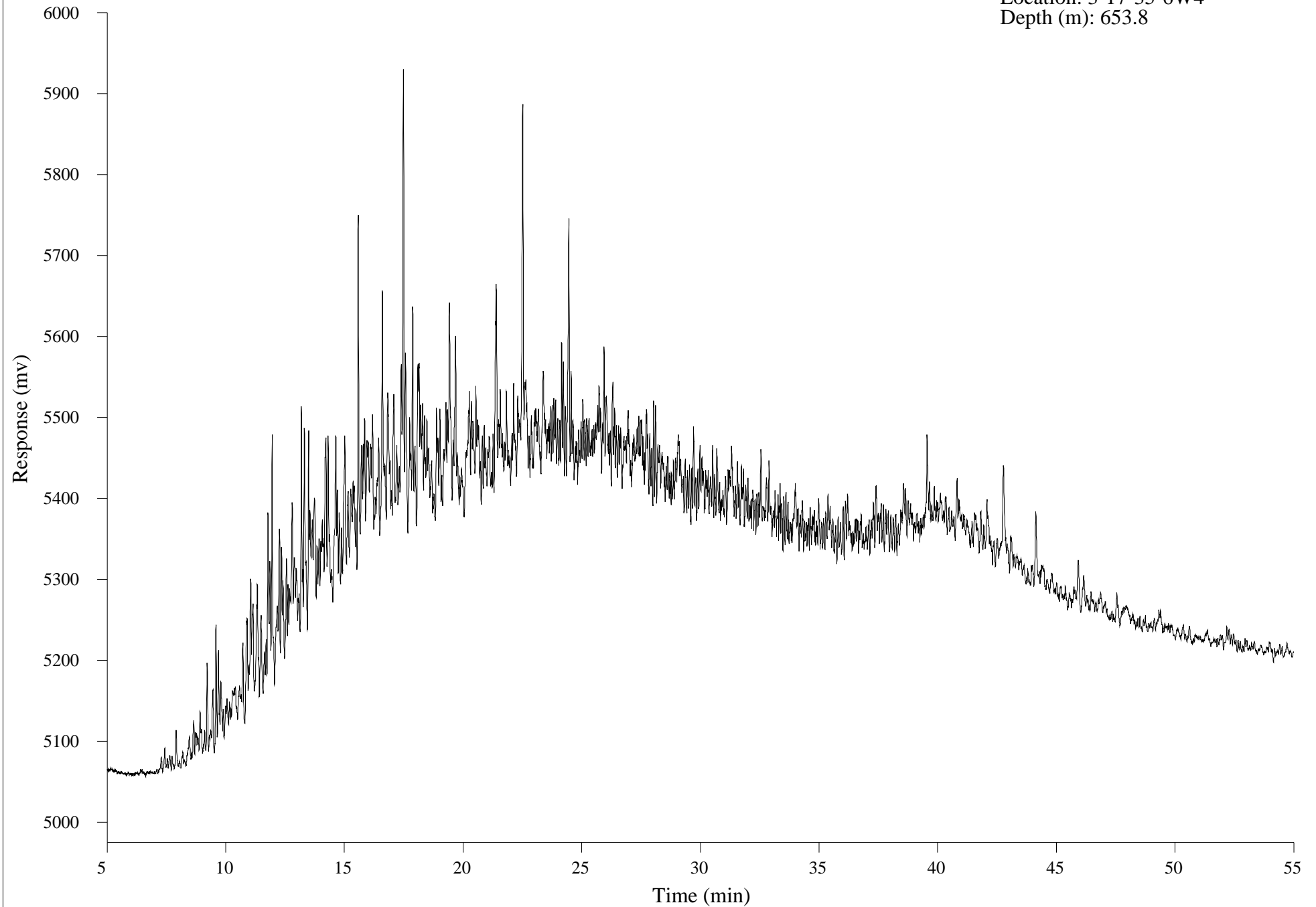
Fraction: saturate

Instrument: Varian 3800 GC

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

Saturated Hydrocarbons Gas Chromatogram

Lab Id: L01432
GSC No: C-558222
Location: 3-17-35-6W4
Depth (m): 653.8



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: L01432

GSC Catalog No: C-558222

Acquisition Date: 1994-02-15

Location: 3-17-35-6W4

UWI: 100031703506W400

Upper Depth (m): 653.8

Lower Depth (m):

Fraction: saturate

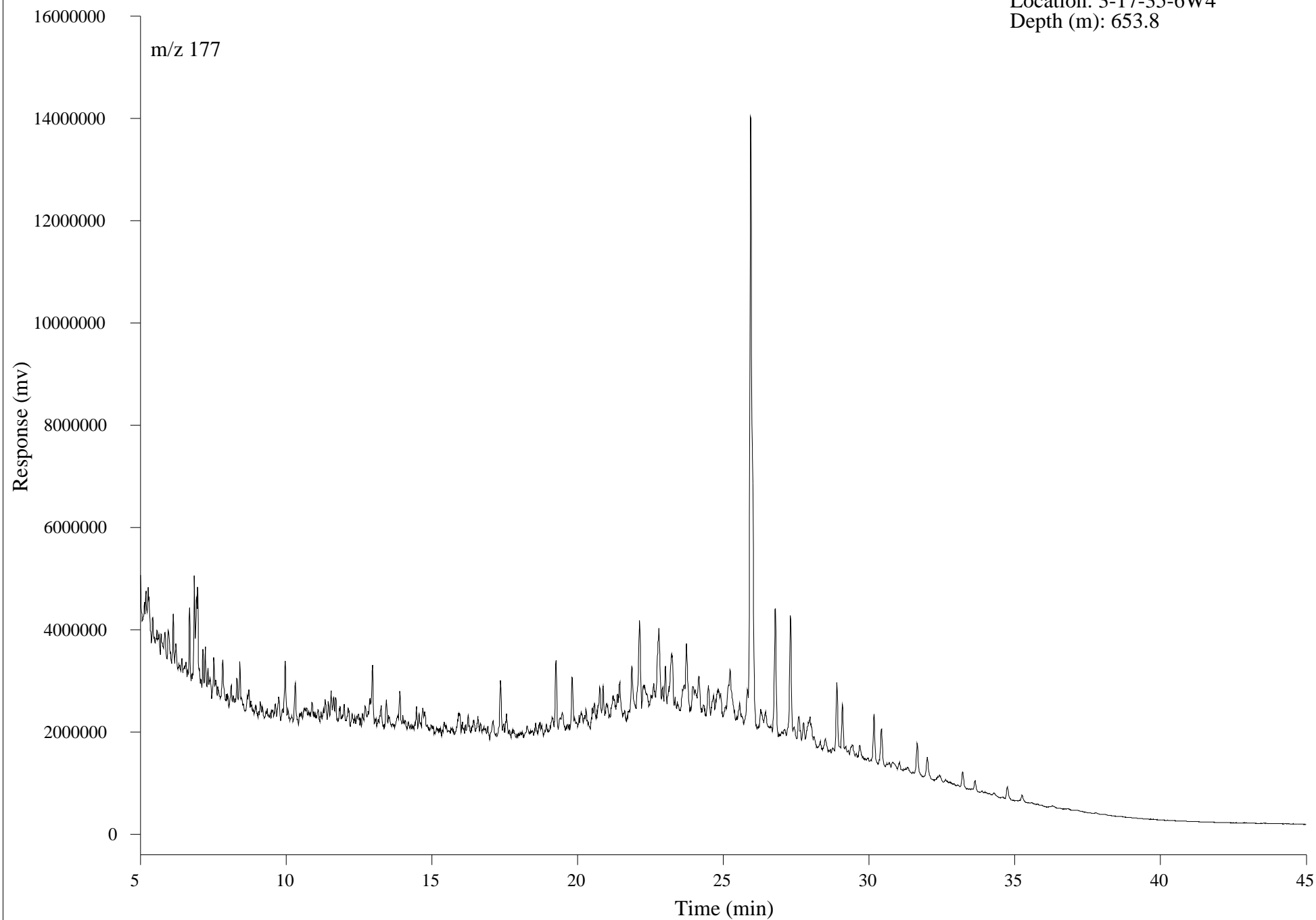
Instrument: HP 5890 GC/VG70SQ MS

MS Mode: Selected Ion Monitoring + EI

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

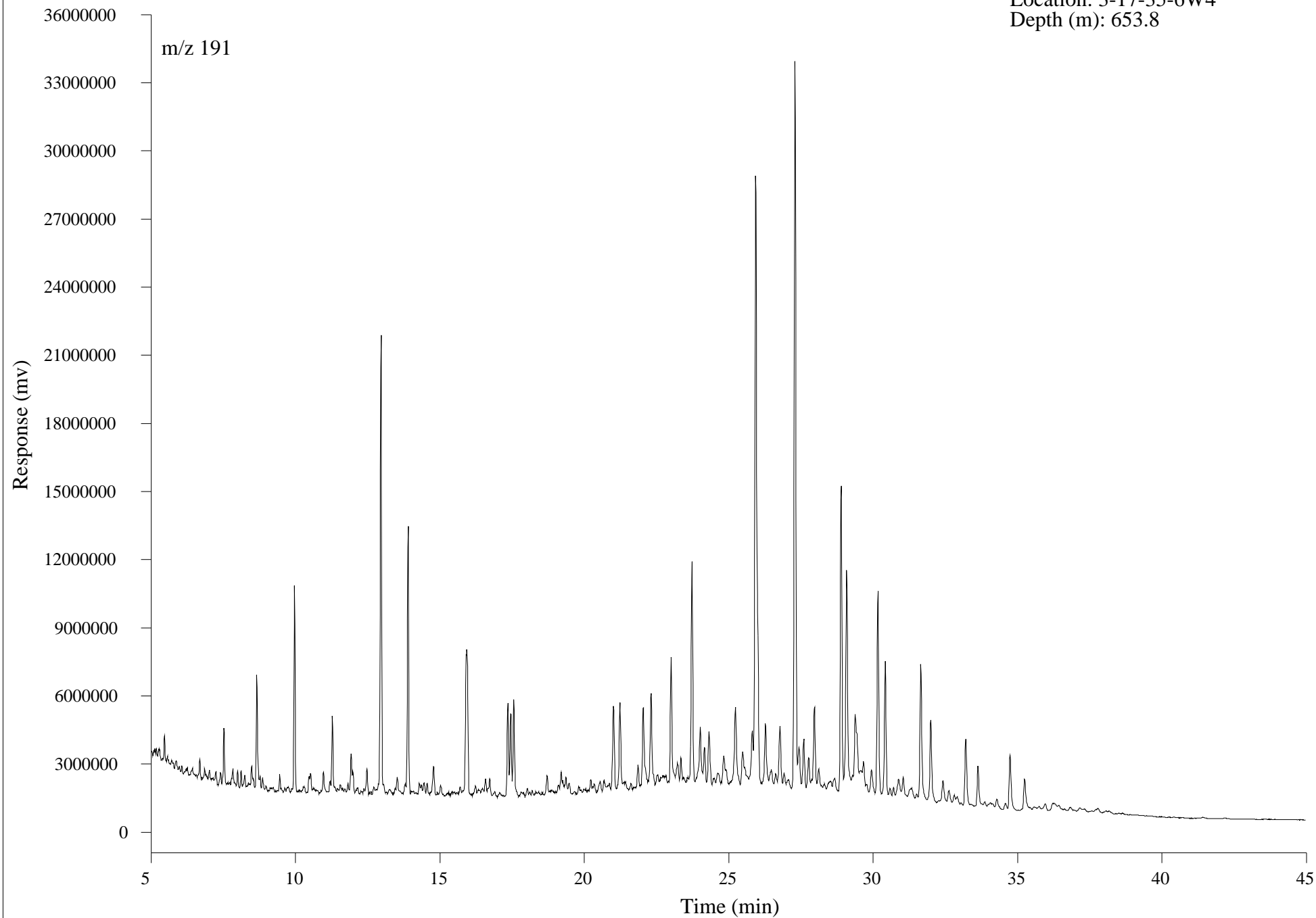
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01432
GSC No: C-558222
Location: 3-17-35-6W4
Depth (m): 653.8



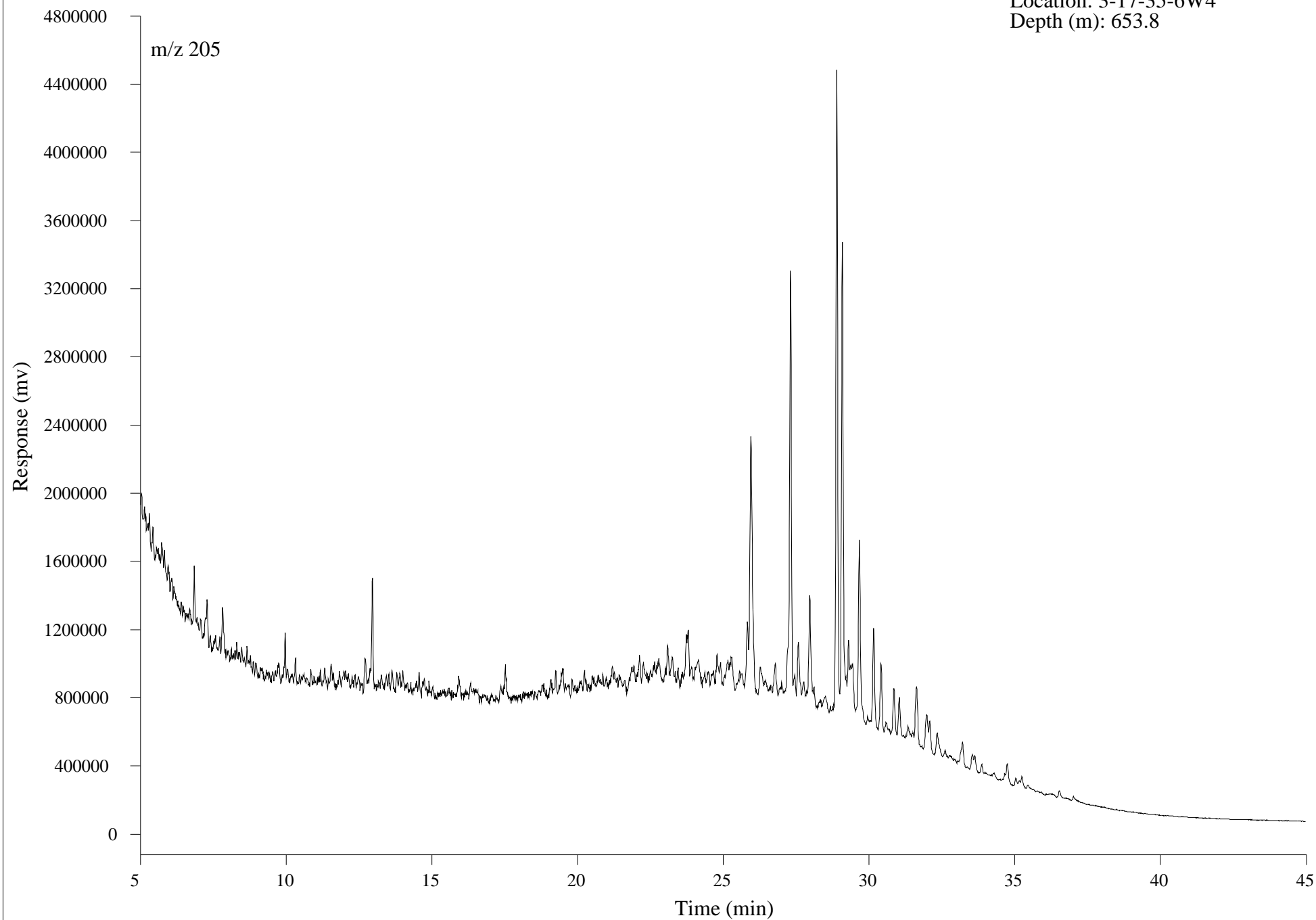
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01432
GSC No: C-558222
Location: 3-17-35-6W4
Depth (m): 653.8



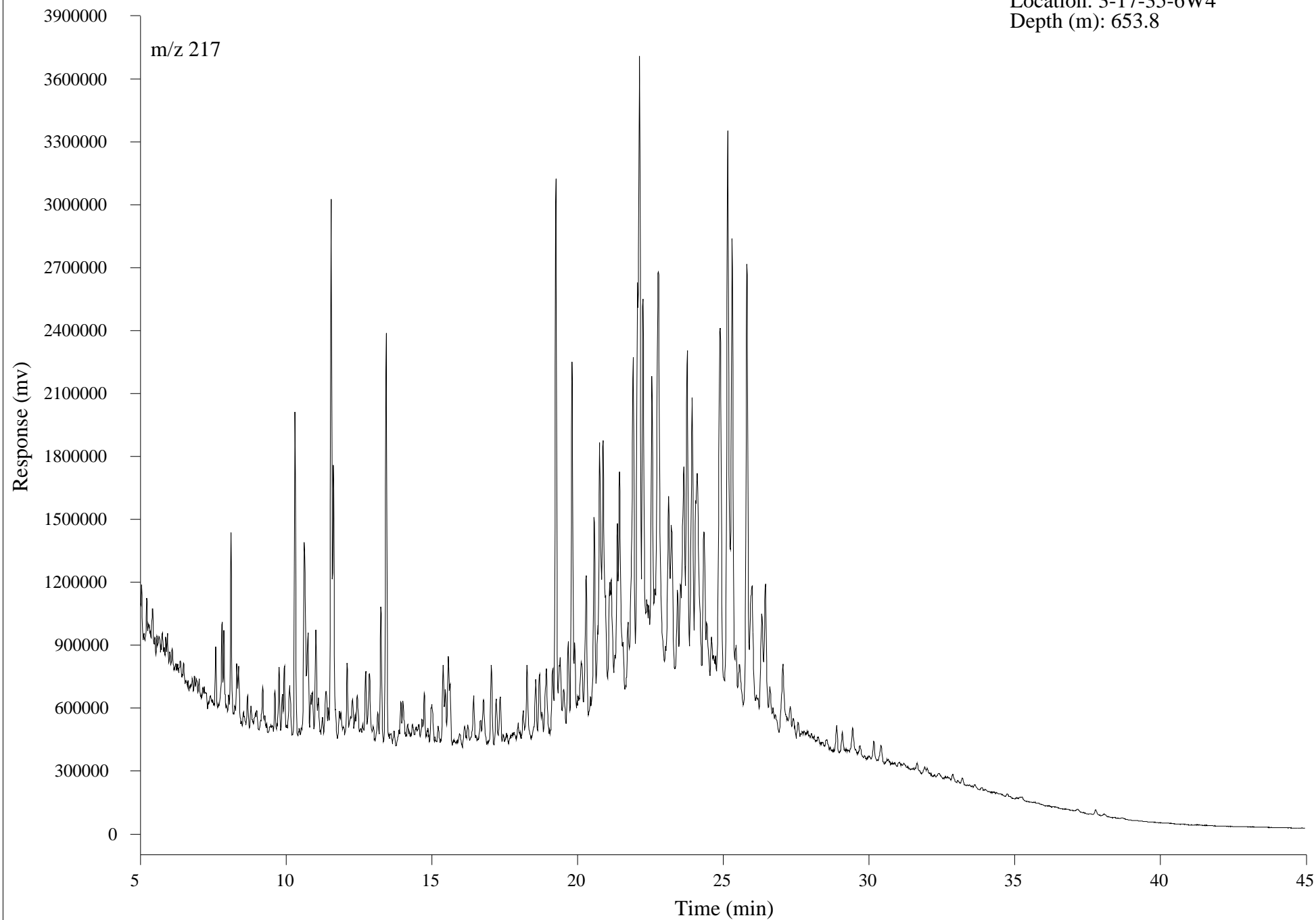
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01432
GSC No: C-558222
Location: 3-17-35-6W4
Depth (m): 653.8



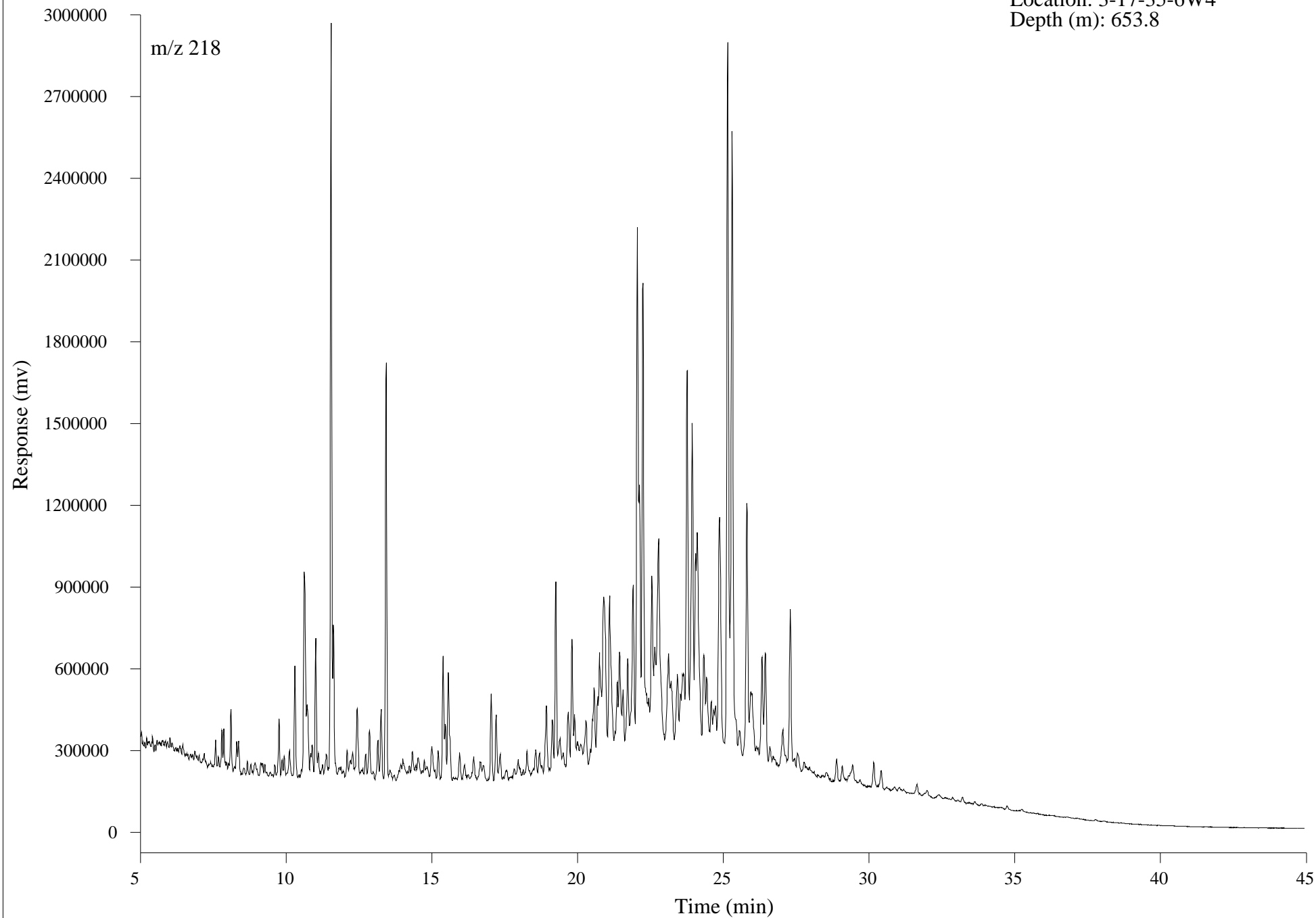
Saturated Hydrocarbons Mass Chromatogram

Lab Id: L01432
GSC No: C-558222
Location: 3-17-35-6W4
Depth (m): 653.8



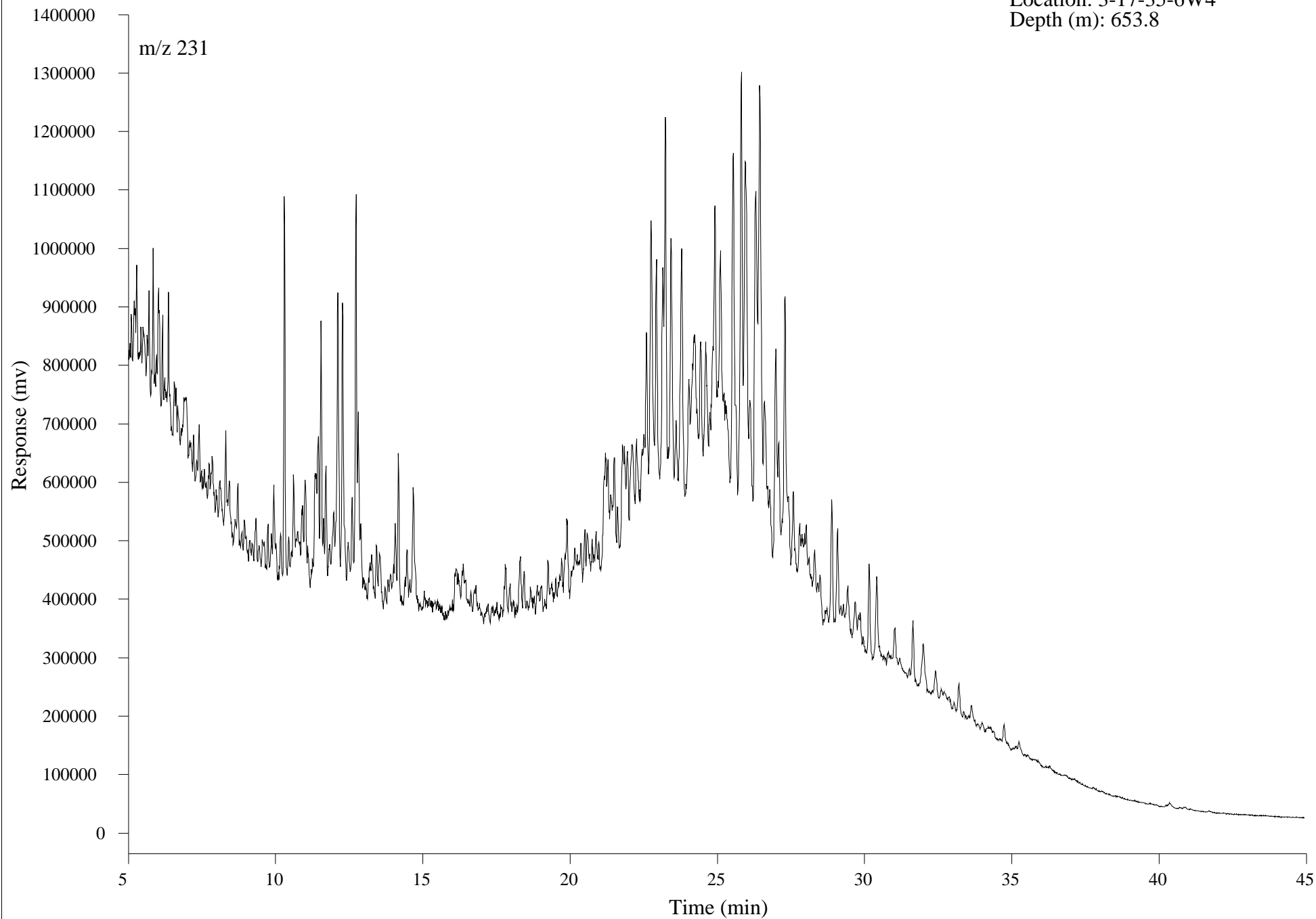
Saturated Hydrocarbons Mass Chromatogram

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GSC No: C-558222
Location: 3-17-35-6W4
Depth (m): 653.8



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