SoundEarth Strategies, Inc.
2811 Fairview Avenue East, Suite 2000
Seattle, Washington 98102

May 23, 2013

Ms. Nicole Christ
Frontier Environmental Management
1821 Blake Street, Suite 3C
Denver, Colorado 80208

SUBJECT: UST ASSESSMENT
700 Dexter Property
700 Dexter Avenue North
Seattle, Washington
Project Number: 0797-001

Dear Ms. Christ:

SoundEarth Strategies, Inc. (SoundEarth) has prepared this report to document the decommissioning and site assessment activities associated with removal of five underground storage tanks (USTs) located at 700 Dexter Avenue North in Seattle, Washington (the Property). The Property location is shown on Figure 1. SoundEarth and SoundEarth Strategies Construction, LLC (SoundEarth Construction) were commissioned by Frontier Environmental Management to remove the five USTs, perform a visual assessment of the USTs, and evaluate the subsurface conditions in the vicinity of the USTs for the presence of a petroleum hydrocarbon release.

PROPERTY INFORMATION/SITE BACKGROUND

The Property is comprised of a single tax parcel (King County parcel number 224900-0285) that covers approximately 61,440 square feet (1.4 acres) of land in the South Lake Union neighborhood of Seattle, Washington. The Property is listed as 700 Dexter Avenue North and has been owned by American Linen Supply Company, doing business as Maryatt Industries, since the 1920s.

The Property was historically improved with three connected buildings: the original 1925-vintage building (Building A), which also included a 1947 addition; a single-story, masonry garage (Building B), which was constructed in 1947 near the northeast corner of the Property; and a two-story, concrete building with basement (Building C), which was constructed on the northwestern portion of the Property in 1966 (Figure 2). The buildings were demolished between January 14 and March 8, 2013, and the Property is currently vacant.

The Property was initially developed prior to 1893 with residences. Residences exclusively occupied the Property until 1925, when Building A was constructed on the southern half of the Property. In 1930, a gasoline service station was built in the northwest corner of the Property and was reportedly equipped with several USTs and two dispenser islands. Building additions were constructed to the north between 1947 and 1966. Building B was constructed in the northeast portion of the Property as an addition to Building A in 1947 and operated initially as a parking garage and automotive repair shop. Four 6,000-gallon USTs in association with the boiler system were installed beneath Building A in 1947. Building C

was constructed on the northwest portion of the Property in 1966. The 1930-vintage gasoline service station was demolished the same year. Building C housed laundry operations, a garage, and offices. A fuel dispenser with as many as three USTs was reportedly constructed in the yard area in 1946. The USTs associated with the 1930-vintage gasoline station and the USTs installed in the yard area in 1946 were reportedly removed from the Property between 1966 and 1985.

On March 5, 2013, nearing the end of demolition activities, an additional UST with a capacity of approximately 500 gallons was identified near the former northern wall of the 1925-vintage building; its contents was determined to be water. Based on building plans and the side sewer card for the Property, the tank appeared to be installed before 1966 and operated as a wastewater cooling tank associated with the laundering processes.

Property features and locations are presented in plan view on Figure 2.

UNDERGROUND STORAGE TANK SITE ASSESSMENT SCOPE AND METHODOLOGY

SoundEarth Construction mobilized to the Property on March 21 and March 22, 2013, to remove the four 6,000 gallon USTs associated with the boiler system (Tank 1 through Tank 4) and the one UST discovered during demolition activities (Tank 5).

A Washington State Certified UST Site Assessor (ICC00202958, Appendix A) from SoundEarth performed a visual assessment of the USTs, which were removed and temporarily staged on the Property prior to disposal. Tank 1 through Tank 4 were reported to have been empty and in good condition during the time of removal. Tank 5 was reported to have several holes and was in visibly poor condition. Tank 1 through Tank 4 each measured approximately 6 feet in diameter by 28 feet in length, and were constructed of single-walled steel. Tank 5 measured approximately 3 feet in diameter by 10 feet in length, and was also constructed of single-walled steel, although of a much lighter gauge. Using visual, olfactory, and analytical methods, the contents of Tank 1 through Tank 5 were determined to be Bunker C fuel oil.

The USTs were triple rinsed by Marine Vacuum Service, of Seattle, Washington, and disposed of at Seattle Iron and Metal, of Seattle, Washington. UST decommissioning documentation is provided in Appendix B.

FIELD SCREENING AND SOIL SAMPLE COLLECTION

During the UST decommissioning on March 21 and March 22, 2013, soil was field-screened for the presence of petroleum hydrocarbons using olfactory and visual methods. A small amount of petroleum-contaminated soil was observed in the vicinity of Tank 1 and Tank 4; however, given the nature and extent of observed impacts, this was likely due to overfilling and was not indicative of a substantial release. The soil screened in the vicinity of Tanks 2, 3, and 5 did not exhibit any indications of a petroleum release.

Upon removing the concrete foundation in the vicinity of Tank 2, a pool of liquid mercury was discovered, likely as the result of a broken gauge. The mercury was containerized and disposed of as hazardous waste to a regulated facility under the oversight of NRC Environmental Services, of Seattle Washington.

Performance soil samples were collected from the bottom and sidewalls of the tank excavation (Figure 3). Samples were labeled and placed into an iced cooler and transported to Friedman & Bruya, Inc. of Seattle, Washington, under standard chain-of-custody protocol for laboratory analysis. Soil samples were submitted for laboratory analysis for diesel- and oil-range petroleum hydrocarbons (DRPH and ORPH, respectively) by Northwest Total Petroleum Hydrocarbon Method NWTPH-Dx, and/or Resource Conservation and Recovery Act 8 Metals including: chromium, arsenic, selenium, silver, cadmium, barium, lead, and mercury by U.S. Environmental Protection Agency Method 200.8 and 1631E. Laboratory analytical results are included as Appendix C.

The soil samples collected beneath Tank 1 and from the sidewall in the vicinity of Tank 4 contained detectable concentrations of DRPH and ORPH, although the concentrations were below their respective Washington State Model Toxics Control Act (MTCA) Method A cleanup level of 2,000 milligrams per kilogram. The remaining 11 soil samples did not contain any detectable concentrations of DRPH or ORPH. The soil sample collected beneath Tank 2 contained a mercury concentration of 0.28 milligrams per kilogram, consistent with similar mercury concentrations detected elsewhere on the Site, and well below the MTCA Method A cleanup level. The analytical results are summarized in Table 1.

CONCLUSIONS

The results of the UST site assessment conducted at the Property indicate that the soil quality sampled in the vicinity of the former USTs is protective of human health and the environment. This conclusion is based on analytical data that confirms that the chemicals of concern were not detected above the applicable MTCA Method A cleanup levels in confirmation soil samples collected from the limits of the UST pits.

LIMITATIONS

The services described in this report were performed in a manner consistent with generally accepted professional consulting principles and practices. No other warranty, expressed or implied, is made. These services were performed in a manner consistent with our agreement with our client. This report is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. SoundEarth is not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. SoundEarth does not warrant the accuracy of information supplied by others or the use of segregated portions of this report.

CLOSING

We appreciate the opportunity to provide you with technical services. If you have any questions, please contact us at (206) 306-1900.

Respectfully,

SoundEarth Strategies, Inc.

Brian Dixon
Associate Scientist

Attachments: Figure 1, Property Location Map
Figure 2, Property Plan
Figure 3, UST and Soil Sample Locations
Table 1, Summary of Soil Analytical Results
A, UST Site Assessor Certificate
B, UST Decommissioning Documentation
C, Laboratory Analytical Report
Friedman & Bruya, Inc. #303333

BAD:dnm/amr

FIGURES

SoundEarth Strategies
WWW.SOUNDEARTHINC.COM

DATE:	11/07/12
DRAWN BY:	NAC
CHECKED BY:	DRAFT
CAD FILE:	0797-001_FIG1

PROJECT NAME:	700 DEXTER PROPERTY
PROJECT NUMBER:	0797-001
STREET ADDRESS:	700 DEXTER AVENUE NORTH
CITY, STATE:	SEATTLE, WASHINGTON

FIGURE 1
PROPERTY LOCATION MAP

P:\0797 FRONTIER ENV MGMT\700 DEXTER\TECHNICAL\CAD\FIGURE 1\0797-001 FIG1.DWG 11/9/2012

5/23/2013

VALLEY STREET

DEXTER AVENUE NORTH

8TH AVENUE NORTH

N

BUILDING C
(1966)

LOADING DOCK

BUILDING B
(1947)

BUILDING A
(1925)

NO BASEMENT

ROY STREET

LEGEND

PROPERTY BOUNDARY

FORMER BUILDING OUTLINE

SoundEarth Strategies
WWW.SOUNDEARTHINC.COM

DATE: 03/07/13
DRAWN BY: NAC
CHECKED BY: BAD
CAD FILE: 0797-001_2013RI_PP

PROJECT NAME: 700 DEXTER PROPERTY
PROJECT NUMBER: 0797-001
STREET ADDRESS: 700 DEXTER AVENUE NORTH
CITY, STATE: SEATTLE, WASHINGTON

REGION:

0 20 40 80
APPROXIMATE SCALE IN FEET

FIGURE 2
PROPERTY PLAN

P:\0797 FRONTIER ENV MGMT\700 DEXTER\TECHNICAL\CAD\UST\0797-001_2013RI_PP.DWG

WWW.SOUNDEARTHINC.COM

5/23/2013

VALLEY STREET

DEXTER AVENUE NORTH

8TH AVENUE NORTH

N

TANK5-WSW02

COOLING TANK
(TANK 5)
TANK5-ESW02

TANK5-F03

TANK4-NSW08

TANK4-F10

TANK 4

TANK1-WSW06

TANK 1-F08

TANK2-NSW06

TANK2-F08

TANK3-F08

TANK3-ESW05

TANK1-SSW06

TANK3-SSW05

TANK 1

TANK 2

TANK 3

ROY STREET

LEGEND

NSW06 — UST SAMPLE LOCATION

PROPERTY BOUNDARY

UST — UNDERGROUND STORAGE TANK

SoundEarth Strategies
WWW.SOUNDEARTHINC.COM

DATE: 03/07/13
DRAWN BY: NAC
CHECKED BY: BAD
CAD FILE: 0797-001_2013RI_UST

PROJECT NAME: 700 DEXTER
PROJECT NUMBER: 0797-001
STREET ADDRESS: 700 DEXTER AVENUE NORTH
CITY, STATE: SEATTLE, WASHINGTON

REGION:

0 20 40 80

APPROXIMATE SCALE IN FEET

FIGURE 3

UST AND SOIL SAMPLE LOCATIONS

P:\0797 FRONTIER ENV MGMT\700 DEXTER\TECHNICAL\CAD\UST\0797-001 2013RI UST.DWG

WWW.SOUNDEARTHINC.COM

TABLE

SoundEarth Strategies

Table 1
Summary of Soil Analytical Results
700 Dexter Avenue North
Seattle, Washington

Sample Location	Sample ID	Sample Date	Sampled By	Sample Depth (feet bgs)	Analytical Results (mg/kg) DRPH[1]	ORPH[1]	Mercury[2]
Tank 1 Excavation	Tank1-SSW06	03/22/13	SoundEarth	6	<50	<250	--
	Tank1-WSW06			6	<50	<250	--
	Tank1-F08			8	120[x]	340	--
Tank 2 Excavation	Tank2-NSW06	03/22/13	SoundEarth	6	<50	<250	--
	Tank2-F08			8	<50	<250	0.28
Tank 3 Excavation	Tank3-ESW05	03/22/13	SoundEarth	5	<50	<250	--
	Tank3-SSW05			5	<50	<250	--
	Tank3-F08			8	<50	<250	--
Tank 4 Excavation	Tank4-NSW08	03/22/13	SoundEarth	8	460[x]	360	--
	Tank4-F10			10	<50	<250	--
Tank 5 Excavation	Tank5-ESW02	03/22/13	SoundEarth	2	<50	<250	--
	Tank5-WSW02			2	<50	<250	--
	Tank5-F03			3	<50	<250	--
MTCA Cleanup Level for Soil					**2,000[3]**	**2,000[3]**	**2[3]**

NOTES:
[1]Analyzed by Method NWTPH-Dx.
[2]Analyzed by EPA Method 1631E.
[3]MTCA Cleanup Regulation, Chapter 173-340-900 of WAC, Table 740-1 Method A Cleanup Levels for Soil, revised November 2007.
Laboratory Note:
[x]The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

< = not detected at a concentration exceeding laboratory reporting limit
bgs = below ground surface
DRPH = diesel-range petroleum hydrocarbons
EPA = U.S. Environmental Protection Agency
mg/kg = miligrams per kilograms
MTCA = Washington State Model Toxics Control Act
NWTPH = Northwest Total Petroleum Hydrocarbon
ORPH = oil-range petroleum hydrocarbons
SoundEarth = SoundEarth Strategies, Inc.
WAC = Washington State Administrative Code

APPENDIX A
UST SITE ASSESSOR CERTIFICATE

INTERNATIONAL CODE COUNCIL

Washington Site Assessment

Candidate ID: ICC00202958

Name: Will Camarda Date: 7/18/2012

Address: 2811 FAIRVIEW AVE EAST, SUITE 2000

SEATTLE WA 98102

EXAMINATION RESULT: **PASS**

Congratulations! You have passed the above named examination. Your wallet card will be forwarded to you by ICC within six weeks from the last day of the month in which you tested. This certificate is current for two years.

You may request a wall certificate from ICC as well. This certificate will be provided at no cost to you, if you request it within 90 days of your exam. Only one wall certificate per exam passed will be provided to you at no charge. For more information on requesting a wall certificate, go to www.iccsafe.org/inspector.

It is extremely important that you notify Pearson VUE and ICC of any changes in name and/or address to avoid the possibility of your wallet card and/or certificate not being received. Please contact Pearson VUE at 800-275-8301 and ICC at certexam@iccsafe.org with changes to your name and address (name changes may require additional documentation). There may be an additional fee if a certification is re-issued due to a misspelled name or incorrect address.

APPENDIX B
UST DECOMMISSIONING DOCUMENTATION

Northwest Marine Chemist, Inc.
George Blair
P.O. Box 7084
Tacoma, WA 98417
(253) 752-0149

MARINE CHEMIST CERTIFICATE

SERIAL NO. ST-1309

SoundEarth Strategies Const.	Same	March 21, 2013
Survey Requested by	Vessel Owner or Agent	Date
TANK Farm	Underground Storage Tank	700 Dexter
Vessel	Type of Vessel	Specific Location of Vessel
Bunker Fuel, Diesel	O2-LEL. V.sual	1000 Hrs.
Last Three (3) Cargoes	Test Method	Time Survey Completed

1-6,000 gal UST (West) — Secured
Oxygen = 5.9%
1-6,000 gal UST (Center) — Not Safe For Workers
Oxygen = 4.8%
1-6,800 gal UST (East) — ①Safe For Limited Hotwork
Oxygen = 5.9%
1-6008 gal UST (North)
Oxygen = 2.6%

① Limitations = Safe for excavation and cutting of Access.
These Tanks Have been Purged with CO_2 to < 6% Oxygen.

Ventilate and Test for 20.8% Oxygen to properly Dispace of inerting gas.

1 - 1,000 gal Pressure Vessel — Atmosphere Safe For Workers
Oxygen = 20.8% LEL = 0% — ②Safe For Limited Hotwork
② Limitations =
Safe for excavation and Disposal

END

In the event of any physical or atmospheric changes adversely affecting the STANDARD SAFETY DESIGNATIONS assigned to any of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

STANDARD SAFETY DESIGNATIONS

SAFE FOR WORKERS: Means that in the compartment or space so designated: (a) the oxygen content of the atmosphere is at least 19.5 percent by volume; and that, (b) toxic materials in the atmosphere are within permissible concentrations; and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate.

NOT SAFE FOR WORKERS: Means that in the compartment or space so designated, the requirements of Safe for Workers have not been met.

ENTER WITH RESTRICTIONS: Means that in any compartment or space so designated, entry for work may be made only if conditions of proper protective equipment, clothing, and time are as specified.

SAFE FOR HOT WORK: Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to .be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces containing or having contained flammable or combustible materials have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted.

NOT SAFE FOR HOT WORK: Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met.

CHEMIST'S ENDORSEMENT. This is to certify that I have personally determined that all spaces in the foregoing list are in the condition of each to be in accordance with its assigned designation.

This Certificate is based on conditions existing at the time the inspection herein set forth was and is issued subject to compliance with all qualifications and instructions."

Signed	[signature]	[signature]	SES Const	3/21/13	Signed	[signature]	#637
	Name	Company		Date		Name	Certificat No.

RECEIVED
MAR 2 1 2013
PERMIT SECTION

Fri. 3/22/13 2:00 PM

Your Seattle Fire Department

APPLICATION FOR TEMPORARY PERMIT

Code 7908 — Commercial Tank Removal/Decommissioning

Permit Fee: $208.00

Date Issued: 3/22/13

Tank(s) must be removed from site on the same day as permit is issued!

TO BE COMPLETED BY PERMIT APPLICANT

FIRM NAME	SandEarth Strategies Construction LLC
MAILING ADDRESS	2811 Fairview Ave E. SUITE 2000
CITY	Seattle STATE WA ZIP 98102
JOBSITE ADDRESS	700 Dexter Ave N Seattle WA 98109
CONTACT PERSON	Elsa Tibbits PHONE NUMBER (206) 462-0380

Number of Tank(s): 5 Tank Size(s): 4 x 6,000 gal (1 underground (water table) washed)

☐ Aboveground tank

☒ Underground tank

Product(s) Previously Contained: Heating Oil

☒ Removal (Marine Chemist inspection and certificate required for all tanks regardless of size or contents)

☐ Abandonment-in-Place (Marine Chemist certificate required for tanks previously containing Class I flammable liquids and/or unknowns)

Hot work being conducted: ☐ No ☒ Yes (If yes, a separate hot work permit is required) Validation Code 35

Permit applications may be submitted in person weekdays from 8:00 a.m. to 5:00 p.m., or mailed to:

Seattle Fire Department
Fire Marshal's Office – Permits
220 Third Ave S, 2nd Floor
Seattle, WA 98104-2608

To pay with a Visa or Master Card: Fax or email this application
THEN CALL US TO CONFIRM RECEIPT AND MAKE PAYMENT
Tel: (206) 386-1450 / Fax: (206) 386-1348
E-mail: permits@seattle.gov

Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.
TANKS MAY BE REMOVED/DECOMMISSIONED ONLY AFTER FIRE DEPARTMENT INSPECTION
NO HOT WORK IS ALLOWED ON A TANK SYSTEM PRIOR TO ISSUANCE OF THIS FIRE DEPARTMENT PERMIT!

Permission is hereby granted to remove or decommission the tank(s) identified in this permit in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations. **THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED**

Special permit conditions: *Tank removal/decommissioning must be performed, or directly supervised, by an ICC certified individual (WAC 173-360-600)*

FMO USE:
Check No.: CC-3584675613
Receipt No.: 5-213678
Application ID#: 92085

APPROVED BY:
Inspector: J. WILLIAMS SFD ID# 1481
Name of Marine Chemist GEORGE BLAIR Certificate # SGE 3/21/13
Date: 3/22/13

(01/13)

THUR. 3/21/13 - 10:00

Your Seattle Fire Department

APPLICATION FOR TEMPORARY PERMIT

Code 7908 **Commercial Tank Removal/Decommissioning**

Permit Fee: $208.00

Date Issued: 3/21/13

Tank(s) must be removed from site same day as permit issued!

TO BE COMPLETED BY PERMIT APPLICANT (PLEASE PRINT)

FIRM NAME	SOUND EARTH STRATEGIES CONSTRUCTION
MAILING ADDRESS	2811 FAIRVIEW AV. E. SUITE 2000
CITY	SEATTLE STATE WA ZIP 98102
OPERATION ADDRESS	700 DEXTER AVE. N.
CONTACT PERSON	ELSA TIBBITS PHONE NUMBER (206) 462-0380

Number of Tank(s): 5 Tank Size(s): 4 X 6,000 GAL 1 - H2O?

☐ Aboveground tank

Product(s) Previously Contained: BUNKER

☒ Underground tank

☒ Removal (Marine Chemist inspection and certificate required for all tanks regardless of size or contents)

☐ Abandonment-in-Place (Marine Chemist certificate required for tanks previously containing Class I flammable liquids and unknowns)

VALIDATION #35

Hot work being conducted?: ☐ No ☒ Yes (If yes, a separate hot work permit is required)

Please include a check made payable to the CITY OF SEATTLE with this application.

Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:

Seattle Fire Department
Fire Marshal's Office—Permits
220 Third Ave South, Second Floor
Seattle, WA 98104-2608

To pay with a Visa or Master Card, fax or email application;
THEN CALL US TO CONFIRM RECEIPT AND MAKE PAYMENT
Tel: (206) 386-1450 / Fax: (206) 386-1348
E-mail: permits@seattle.gov

Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.

TANKS MAY BE REMOVED/DECOMMISSIONED ONLY AFTER FIRE DEPARTMENT INSPECTION

No hot work is allowed on a tank system prior to issuance of this Fire Department permit!

Permission is hereby granted to remove or decommission the tank(s) identified in this permit in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations. **THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED**

Special permit conditions: ***Tank removal/decommissioning must be performed, or directly supervised, by an ICC certified individual (WAC 173-360-600)***

MARINE CHEMIST TO REMAIN ONSITE DURING ALL HOT WORK OPERATIONS.

FMO USE	*APPROVED BY*
Receipt No.: 5213346	**Inspector:** T. WILLIAMS **SFD ID#** 1481
Check No.: 3584153388	**Name of Marine Chemist** GEORGE BLAIR 437 **Certificate #** ST-1309
Application ID#: 91982	**Date:** 3/21/13

(01/11)

Marine Vacuum Service, Inc.

GENERAL CONTRACTOR

CONTRACTORS LICENSE # MARINVS097JA

P0. Box 24263 Seattle, Washington 98124

Telephone (206) 762-0240

FAX (206) 763-8084

1-800-540-7491

AST/UST STORAGE TANK PUMP & RINSE CERTIFICATE

Tank Size: 1,000 Gallons x 4

Last Contents Waste Oil

Tank Location: 700 Dexter Ave

Seattle WA 98109

Marine Vacuum Service, Inc. certifies that the above mentioned tank(s) have been triple rinsed in accordance with the industry standard as outlined in 40 CFR PART 280.70, WAC 173-360-380(I), API 1604, API 2015 and that all residual product and rinsate has been disposed of in accordance with Federal, State and Local regulations. Tanks listed above are **NOT GAS FREE** or **NOT SAFE FOR HOT WORK**

Tank Owner: Frontier Environmental Management

Contractor: Soundearth construction

M.V.S. Representative: Sokha Chhi

Date: 3-22-18

Notes:

This Memorandum

is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 012899

Carrier No. _____

Page _____ of _____

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 3-22-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Sourdough Contracting
Street 900 Dexter Ave N.
City Seattle State WA Zip Code

24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1T		Non Regulated Waste Water	2000	Gallons		
		Waste Oil	1000	Gallons		

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Exhibits

PER

CARRIER MARINE VACUUM SERVICE INC.

PER

DATE 3-22-13

3

Permanent post-office address of shipper.

This Memorandum

is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 012974

Carrier No.

Page 1 of 4

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 3-22-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Sound Earth Construction LLC
Street 700 Dexter AVE
City Seattle State WA Zip Code
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number #25

No. of Units & Container Type	HM	BASIC DESCRIPTION (Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group)	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 TL		Non Regulated material				
		Waste Black oil	1,000	gallons		
		Waste Water	1,400	gallons		

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE:
PREPAID ☐
COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____ (Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Sound Earth Construction LLC
PER
DATE

CARRIER MARINE VACUUM SERVICE INC.
PER Eunice
DATE 3-22-13

4

Permanent post-office address of shipper.

This Memorandum

is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 012973

Carrier No.

Page 1 of 4

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 3-22-13

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Sound Earth Constructions LLC
Street 700 Dexter AVE
City Seattle State WA Zip Code
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number 129

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
1 IT		Non Regulated material				
		Waste Black oil	1500	Gallons		
		Waste Water	1500	Gallons		

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

_____ Signature

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE:
PREPAID ☐
COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____
(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Sound Earth Construction LLC
PER Dan Kuhn
Dan Kuhn

CARRIER MARINE VACUUM SERVICE INC.
PER Ennis
DATE 3-22-13

4

Permanent post-office address of shipper.

This Memorandum

is an acknowledgment that a Bill of Lading has been issued and is not Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper No. 013206

Carrier No. _____

Page _____ of _____

MARINE VACUUM SERVICE INC.
(Name of carrier) (SCAC)

Date 3/20/13

On Collect on Delivery shipments, the letters"COD" must appear before consignee's name or as otherwise provided in Item 430, Sec.1.

TO:
Consignee MARINE VACUUM SERVICE INC.
Street 1516 S. GRAHAM ST.
City SEATTLE State, WA Zip Code 98108

FROM:
Shipper Sound Environmental LLC
Street 700 Dexter Ave N
City Seattle State WA Zip Code
24 hr. Emergency Contact Tel. No. 800-540-7491

Route

Vehicle Number 127

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
		Tank 6000 gal	1			

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____." (2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See NMFC Item 172. (3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

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_____ Signature

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE:
PREPAID ☐
COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____
(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID except when box at right is checked ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Global Tidal Sys Const

PER

CARRIER MARINE VACUUM SERVICE INC.

PER

DATE 3-20-13

4

Permanent post-office address of shipper.

Marine Vacuum Service, _Inc._

GENERAL CONTRACTOR

CONTRACTORS LICENSE # MARINVS097JA

P0. Box 24263 Seattle, Washington 98124

Telephone (206) 762-0240

FAX (206) 763-8084

1-800-540-7491

STORAGE TANK

CERTIFICATE OF DESTRUCTION

DATE: 4/17/13

TANK OWNER: Sound Earth Construction

TANK LOCATION: 700 Dexter ave. Seattle

TANK DESCRIPTION: 4) UST's 6,000 gal. each

LAST CONTENTS HELD IN TANKS: black oil / wastewater

Marine Vacuum Service, Inc certifies that the tank mentioned above was pumped of all liquid materials and washed clean with a high-pressure washer and soap solution. The tank and contents therein have been disposed of according to all Local, State and Federal Regulations.

Thank you,

Marine Vacuum Service, Inc.

APPENDIX C
LABORATORY ANALYTICAL REPORT

Friedman & Bruya, Inc. #303333

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

March 28, 2013

Brian Dixon, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Dixon:

Included are the results from the testing of material submitted on March 22, 2013 from the SOU_0797_20130322, F&BI 303333 project. There are 10 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
c: Chuck Cacek
SOU0328R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on March 22, 2013 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0797_20130322, F&BI 303333 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	SoundEarth Strategies
303333 -01	Tank5-F03
303333 -02	Tank5-WSW02
303333 -03	Tank5-ESW02
303333 -04	Tank3-ESW05
303333 -05	Tank3-SSW05
303333 -06	Tank3-F08
303333 -07	Tank4-F10
303333 -08	Tank4-NSW08
303333 -09	Tank2-F08
303333 -10	Tank2-NSW06
303333 -11	Tank1-F08
303333 -12	Tank1-SSW06
303333 -13	Tank1-WSW06

All quality control requirements were acceptable.

Date of Report: 03/28/13
Date Received: 03/22/13
Project: SOU_0797_20130322, F&BI 303333
Date Extracted: 03/25/13
Date Analyzed: 03/25/13 and 03/26/13

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 48-168)
Tank5-F03 303333-01	<50	<250	92
Tank5-WSW02 303333-02	<50	<250	76
Tank5-ESW02 303333-03	<50	<250	96
Tank3-ESW05 303333-04	<50	<250	77
Tank3-SSW05 303333-05	<50	<250	96
Tank3-F08 303333-06	<50	<250	77
Tank4-F10 303333-07	<50	<250	80
Tank4-NSW08 303333-08	460 x	360	80
Tank2-F08 303333-09	<50	<250	79
Tank2-NSW06 303333-10	<50	<250	79
Tank1-F08 303333-11	120 x	340	79

Date of Report: 03/28/13
Date Received: 03/22/13
Project: SOU_0797_20130322, F&BI 303333
Date Extracted: 03/25/13
Date Analyzed: 03/25/13 and 03/26/13

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 48-168)
Tank1-SSW06 303333-12	<50	<250	78
Tank1-WSW06 303333-13	<50	<250	77
Method Blank 03-526 MB	<50	<250	97

Analysis For Total Metals By EPA Method 200.8

Client ID:	Tank2-F08	Client:	SoundEarth Strategies
Date Received:	03/22/13	Project:	SOU_0797_20130322, F&BI 303333
Date Extracted:	03/25/13	Lab ID:	303333-09
Date Analyzed:	03/26/13	Data File:	303333-09.024
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	107	60	125
Indium	102	60	125
Holmium	103	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	10.8
Arsenic	1.81
Selenium	<1
Silver	<1
Cadmium	<1
Barium	39.4
Lead	6.94

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	NA	Project:	SOU_0797_20130322, F&BI 303333
Date Extracted:	03/25/13	Lab ID:	I3-132 mb
Date Analyzed:	03/26/13	Data File:	I3-132 mb.008
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	100	60	125
Indium	101	60	125
Holmium	103	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Selenium	<1
Silver	<1
Cadmium	<1
Barium	<1
Lead	<1

Date of Report: 03/28/13
Date Received: 03/22/13
Project: SOU_0797_20130322, F&BI 303333
Date Extracted: 03/25/13
Date Analyzed: 03/25/13

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Total Mercury
Tank2-F08 303333-09	0.28
Method Blank	<0.1

Date of Report: 03/28/13
Date Received: 03/22/13
Project: SOU_0797_20130322, F&BI 303333

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 303333-12 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	83	86	73-135	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	83	74-139

Date of Report: 03/28/13
Date Received: 03/22/13
Project: SOU_0797_20130322, F&BI 303333

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 200.8

Laboratory Code: 303345-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	14.2	89 b	89 b	57-128	0 b
Arsenic	mg/kg (ppm)	10	2.66	86 b	88 b	70-118	2 b
Selenium	mg/kg (ppm)	5	<1	86	88	64-117	2
Silver	mg/kg (ppm)	10	<1	94	95	73-122	1
Cadmium	mg/kg (ppm)	10	<1	96	99	83-116	3
Barium	mg/kg (ppm)	50	85.7	101 b	102 b	60-141	1 b
Lead	mg/kg (ppm)	50	6.23	91	95	59-148	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	96	78-121
Arsenic	mg/kg (ppm)	10	91	83-113
Selenium	mg/kg (ppm)	5	98	84-115
Silver	mg/kg (ppm)	10	96	81-116
Cadmium	mg/kg (ppm)	10	98	54-114
Barium	mg/kg (ppm)	50	98	85-116
Lead	mg/kg (ppm)	50	91	80-120

Date of Report: 03/28/13
Date Received: 03/22/13
Project: SOU_0797_20130322, F&BI 303333

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL MERCURY USING EPA METHOD 1631E

Laboratory Code: 303345-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	97	102	62-140	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	95	63-131

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

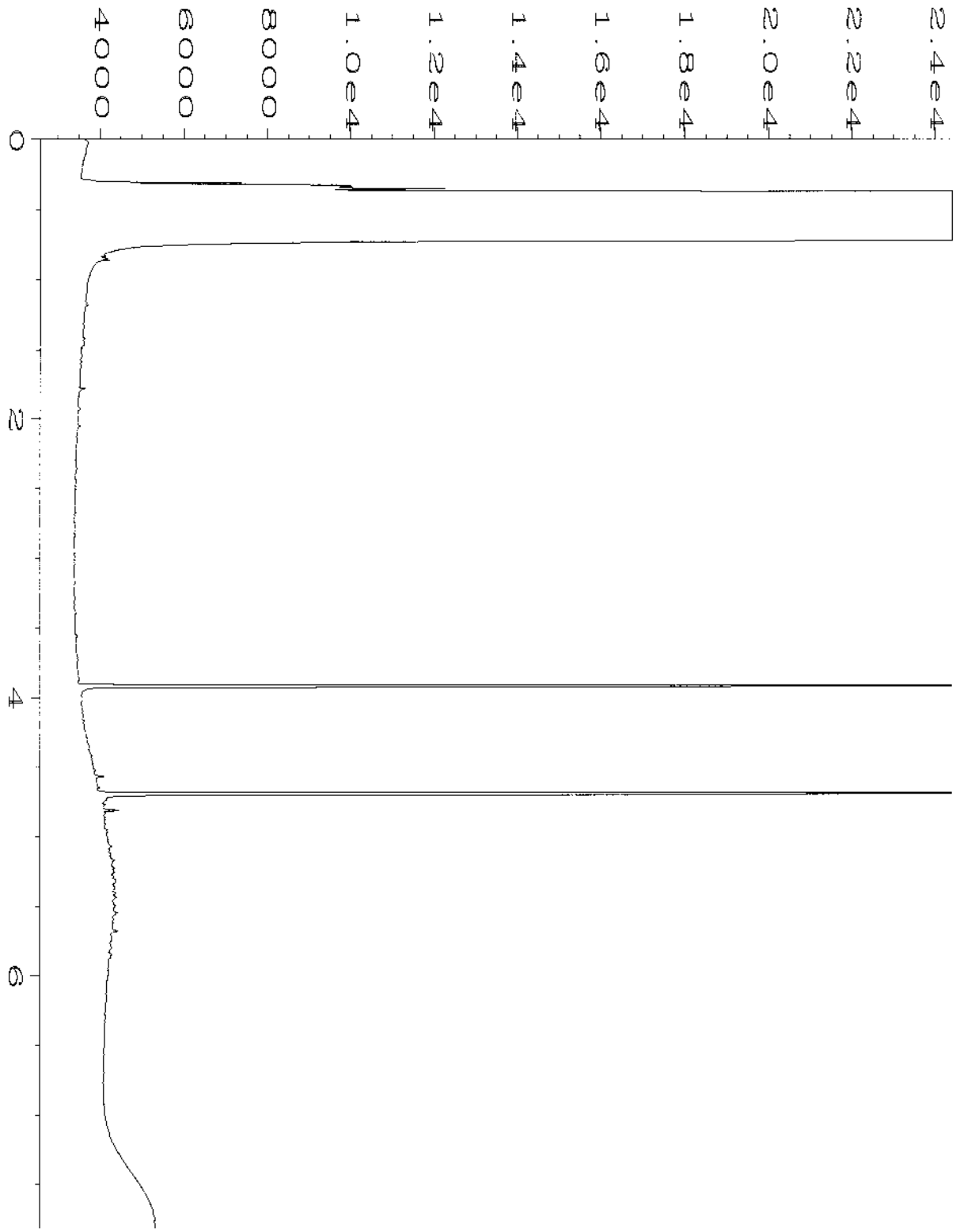
pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

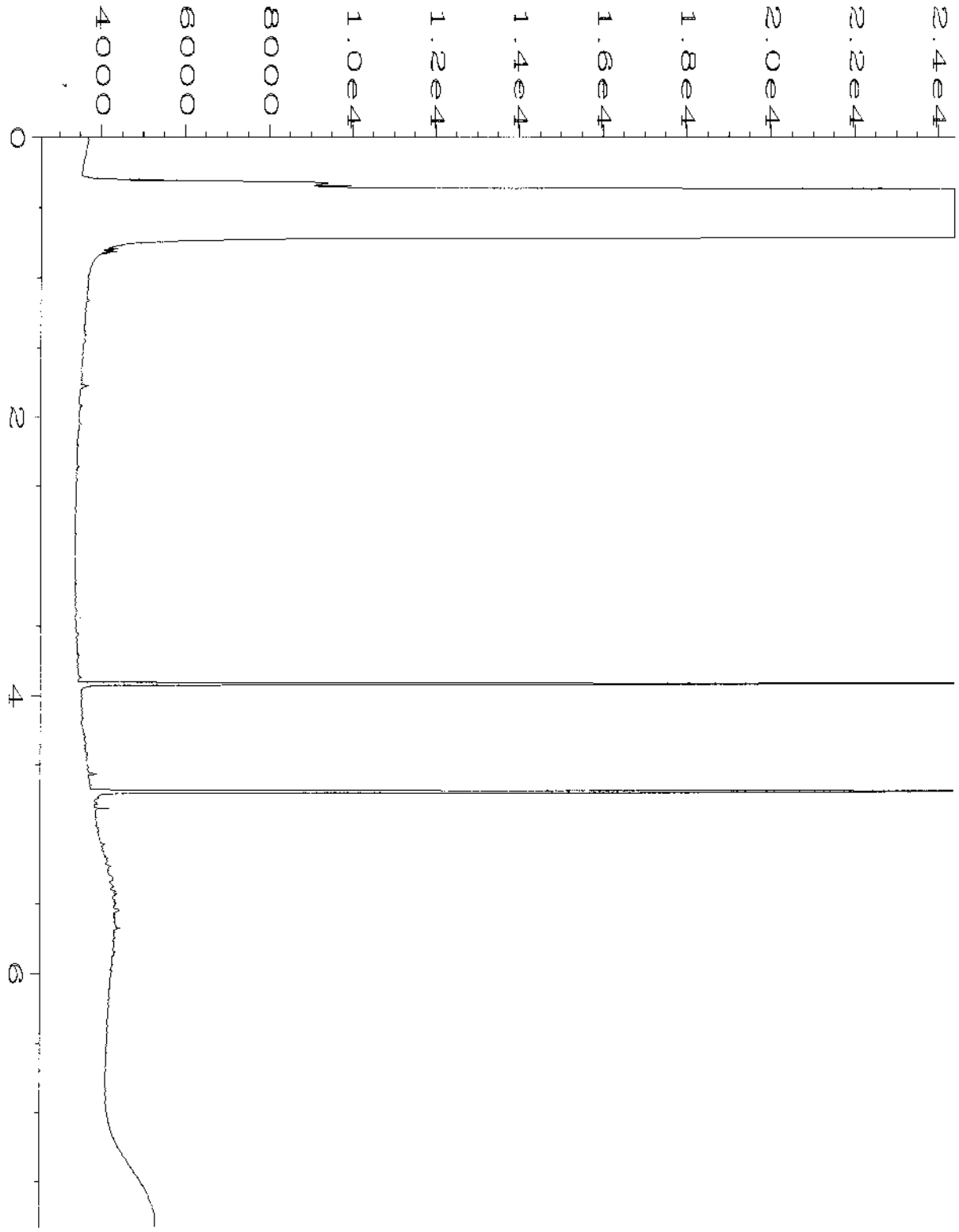
vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.



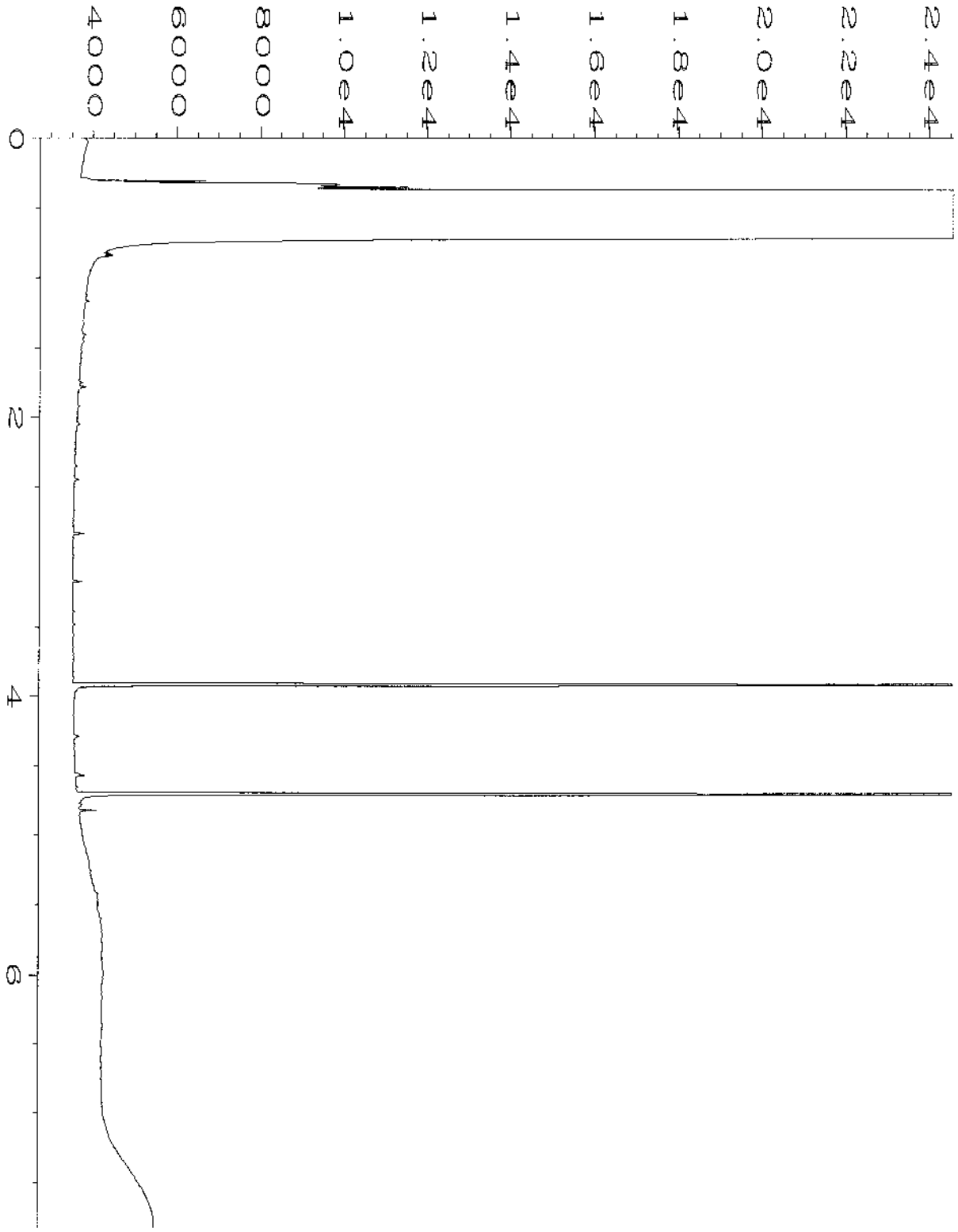
Data File Name : C:\HPCHEM\4\DATA\03-25-13\020F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-01
Run Time Bar Code:
Acquired on : 25 Mar 13 05:25 PM
Report Created on: 26 Mar 13 08:58 AM

Page Number : 1
Vial Number : 20
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



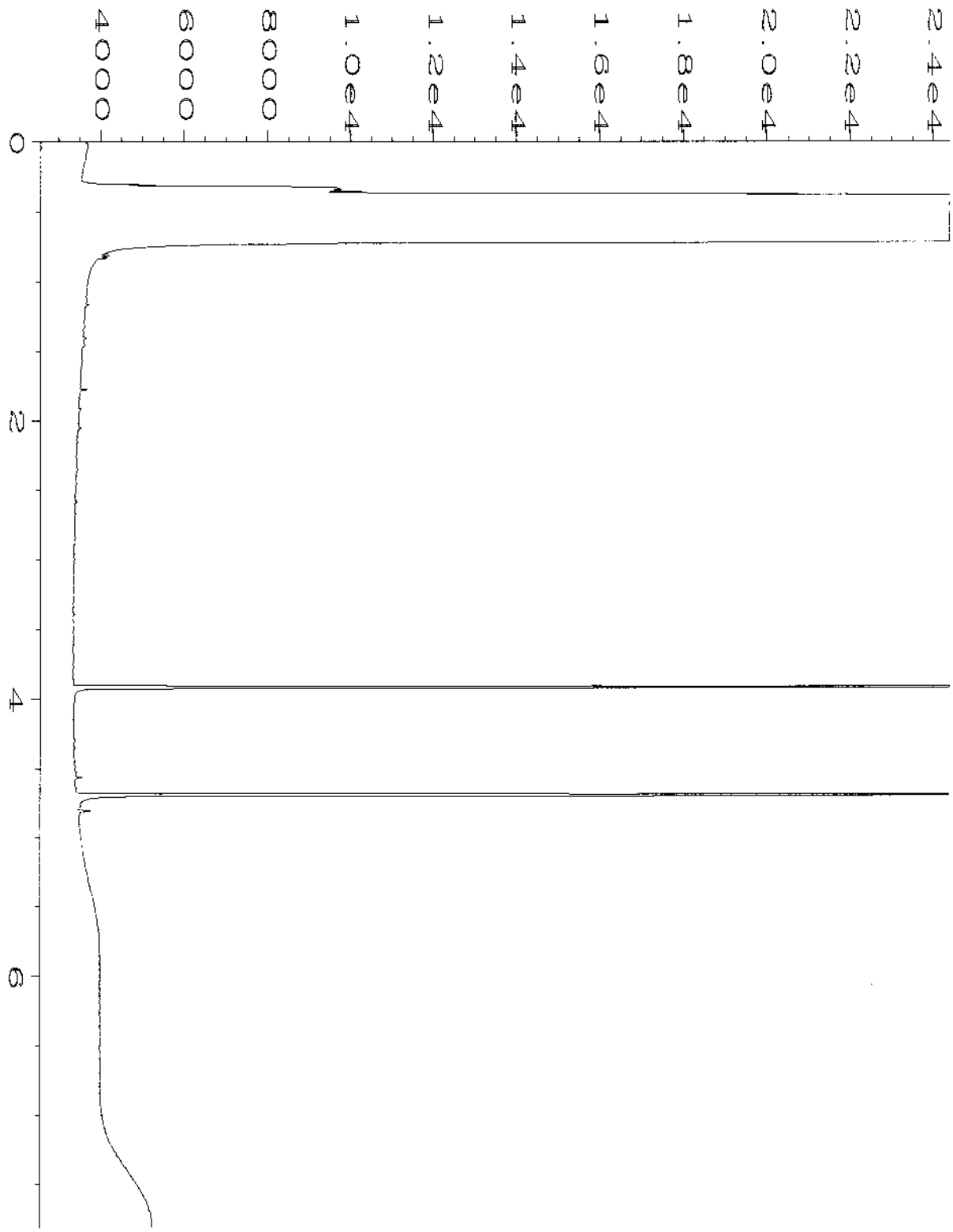
Data File Name : C:\HPCHEM\4\DATA\03-25-13\021F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-02
Run Time Bar Code:
Acquired on : 25 Mar 13 05:38 PM
Report Created on: 26 Mar 13 08:58 AM

Page Number : 1
Vial Number : 21
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



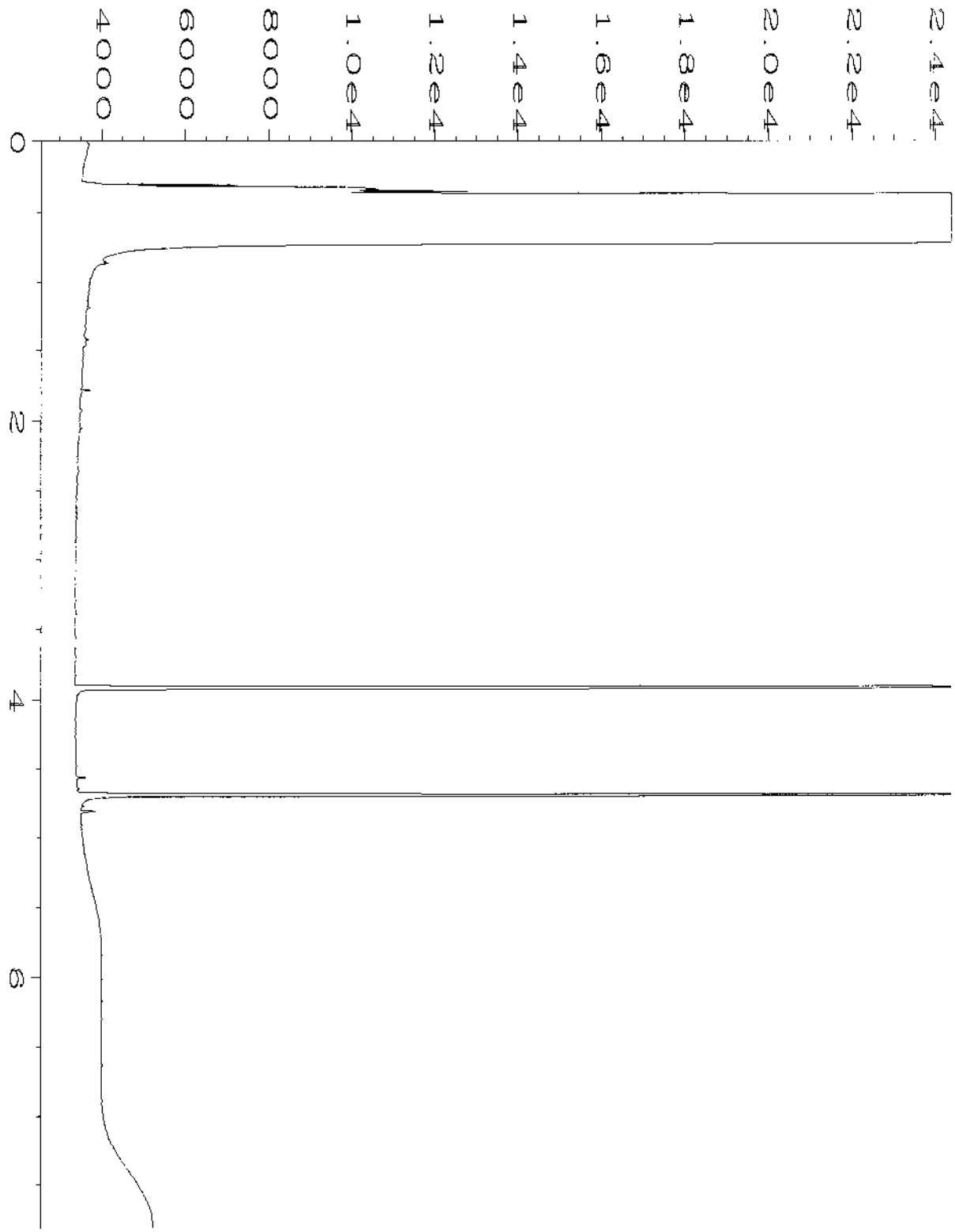
Data File Name : C:\HPCHEM\4\DATA\03-26-13\006F0301.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-03
Run Time Bar Code:
Acquired on : 26 Mar 13 08:51 AM
Report Created on: 26 Mar 13 12:19 PM

Page Number : 1
Vial Number : 6
Injection Number : 1
Sequence Line : 3
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



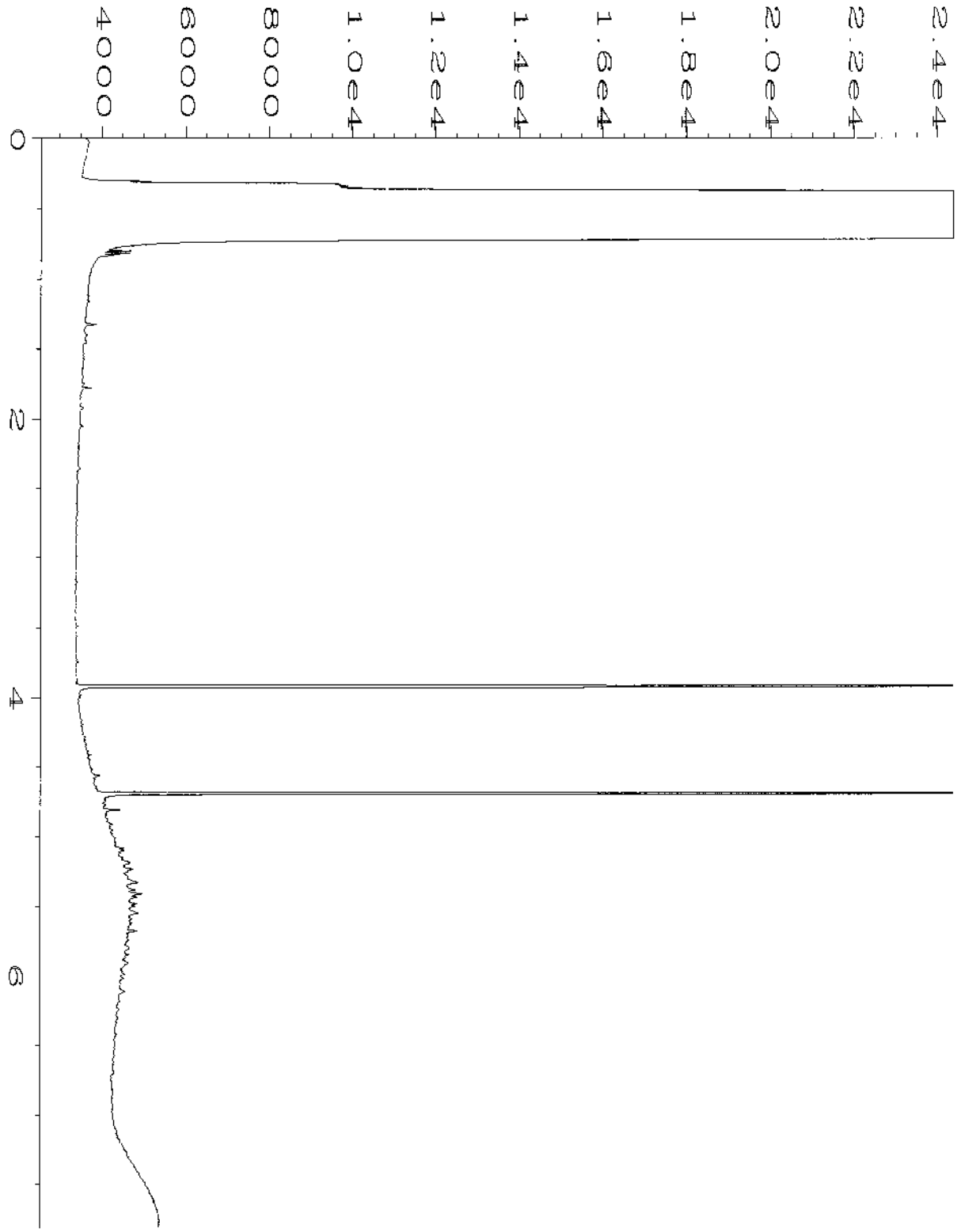
Data File Name : C:\HPCHEM\4\DATA\03-25-13\023F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-04
Run Time Bar Code:
Acquired on : 25 Mar 13 06:04 PM
Report Created on: 26 Mar 13 08:58 AM

Page Number : 1
Vial Number : 23
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



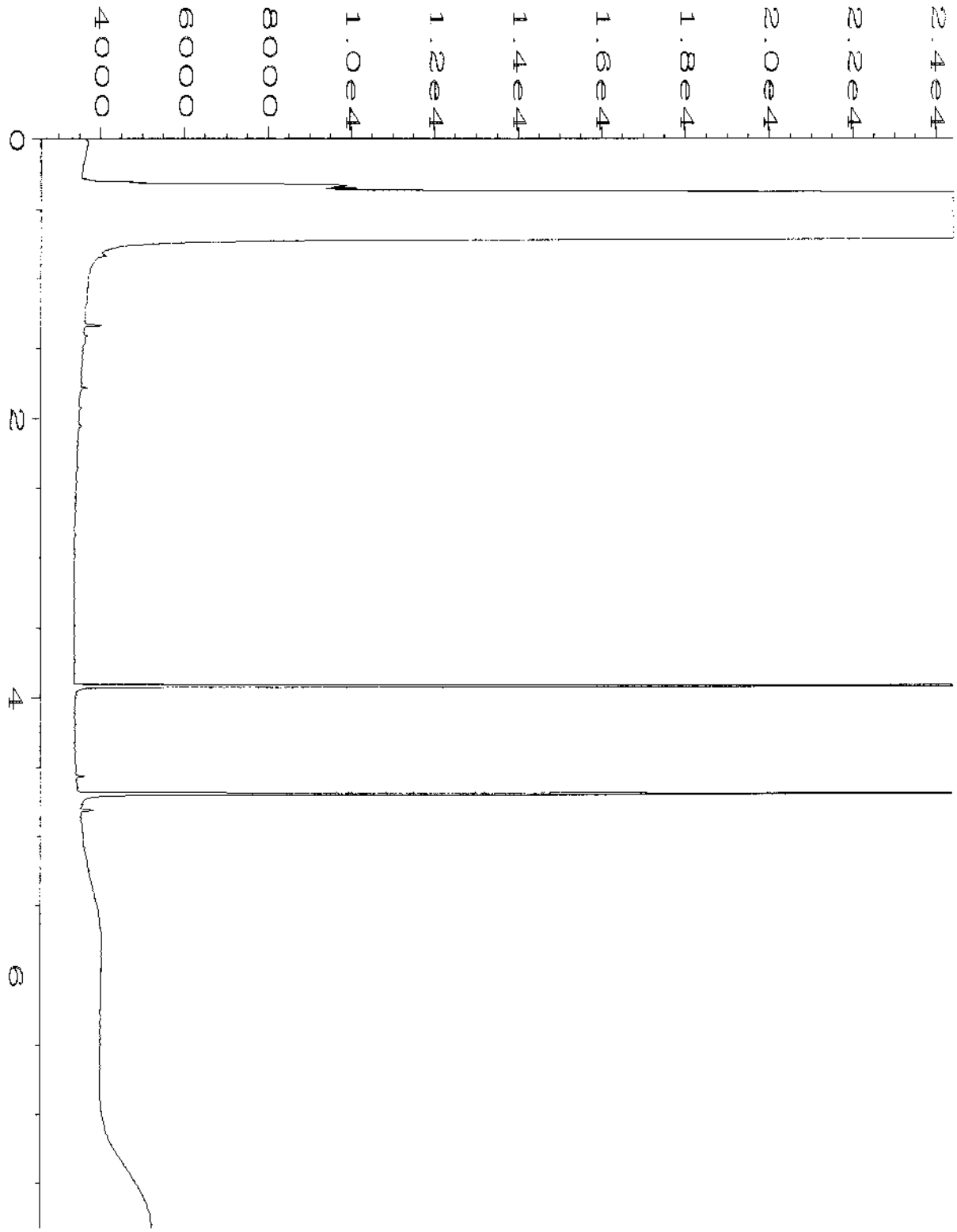
Data File Name : C:\HPCHEM\4\DATA\03-25-13\024F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-05
Run Time Bar Code:
Acquired on : 25 Mar 13 06:17 PM
Report Created on: 26 Mar 13 08:58 AM

Page Number : 1
Vial Number : 24
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



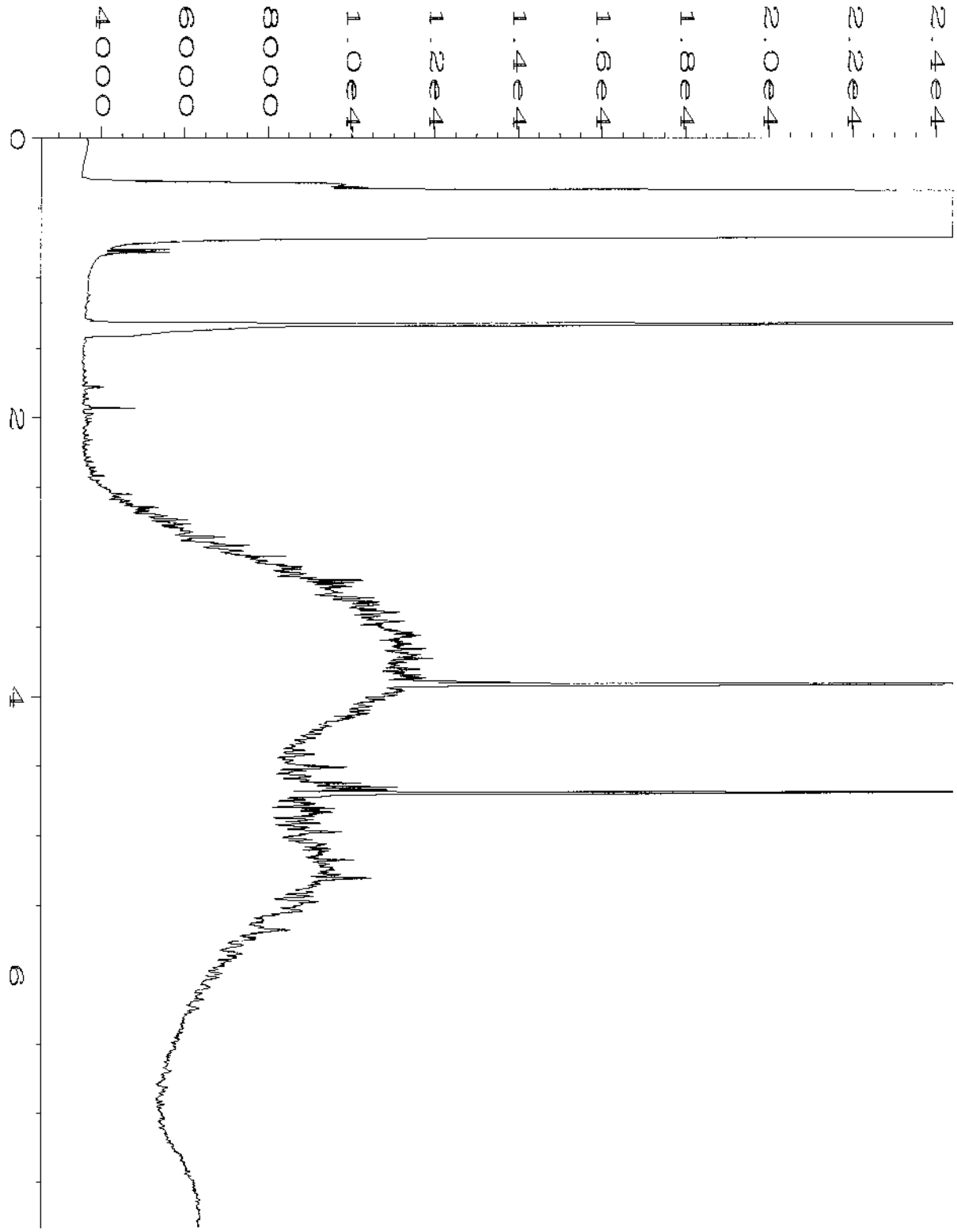
Data File Name : C:\HPCHEM\4\DATA\03-25-13\025F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-06
Run Time Bar Code:
Acquired on : 25 Mar 13 06:30 PM
Report Created on: 26 Mar 13 08:59 AM

Page Number : 1
Vial Number : 25
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



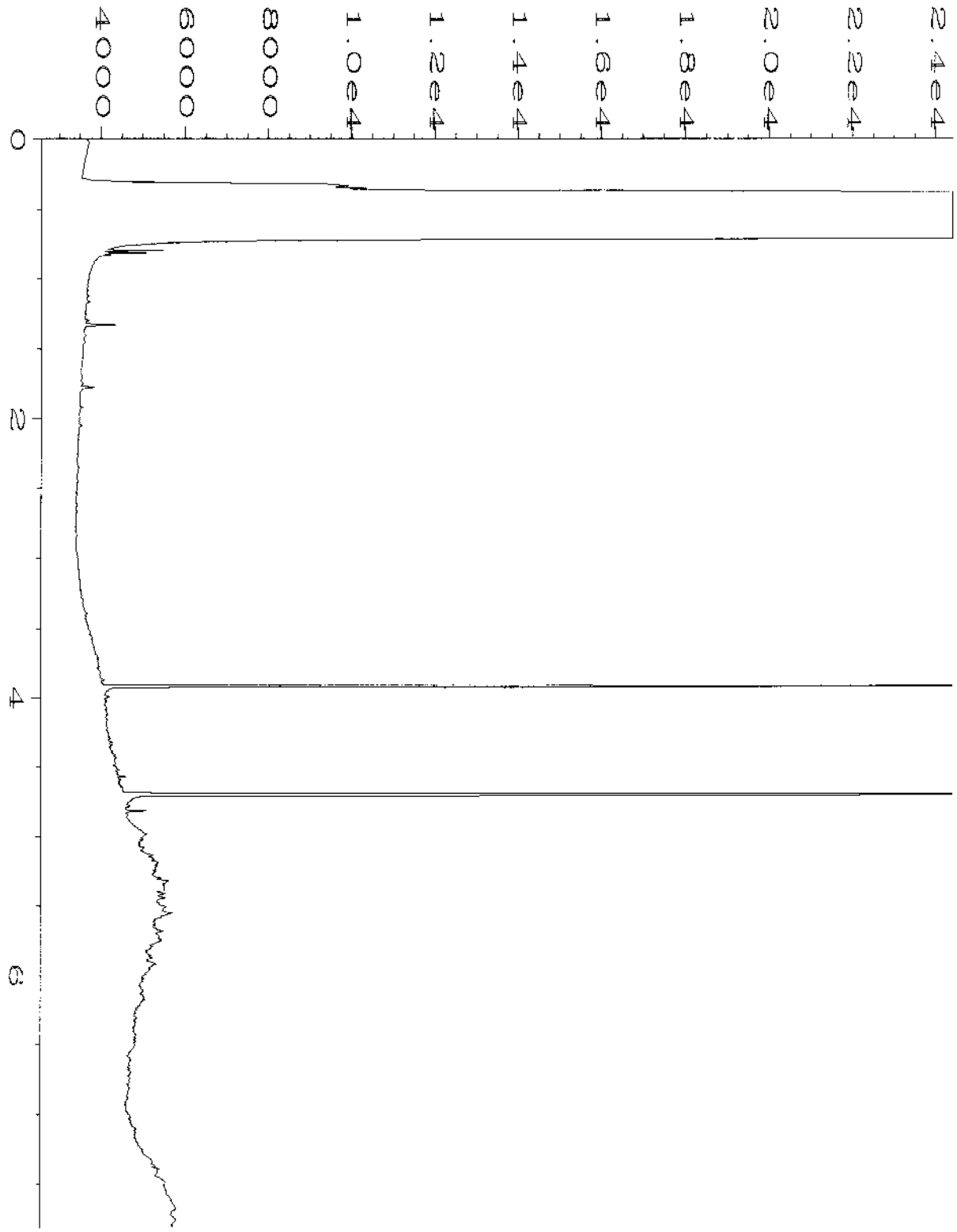
Data File Name : C:\HPCHEM\4\DATA\03-25-13\026F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-07
Run Time Bar Code:
Acquired on : 25 Mar 13 06:43 PM
Report Created on: 26 Mar 13 08:59 AM

Page Number : 1
Vial Number : 26
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



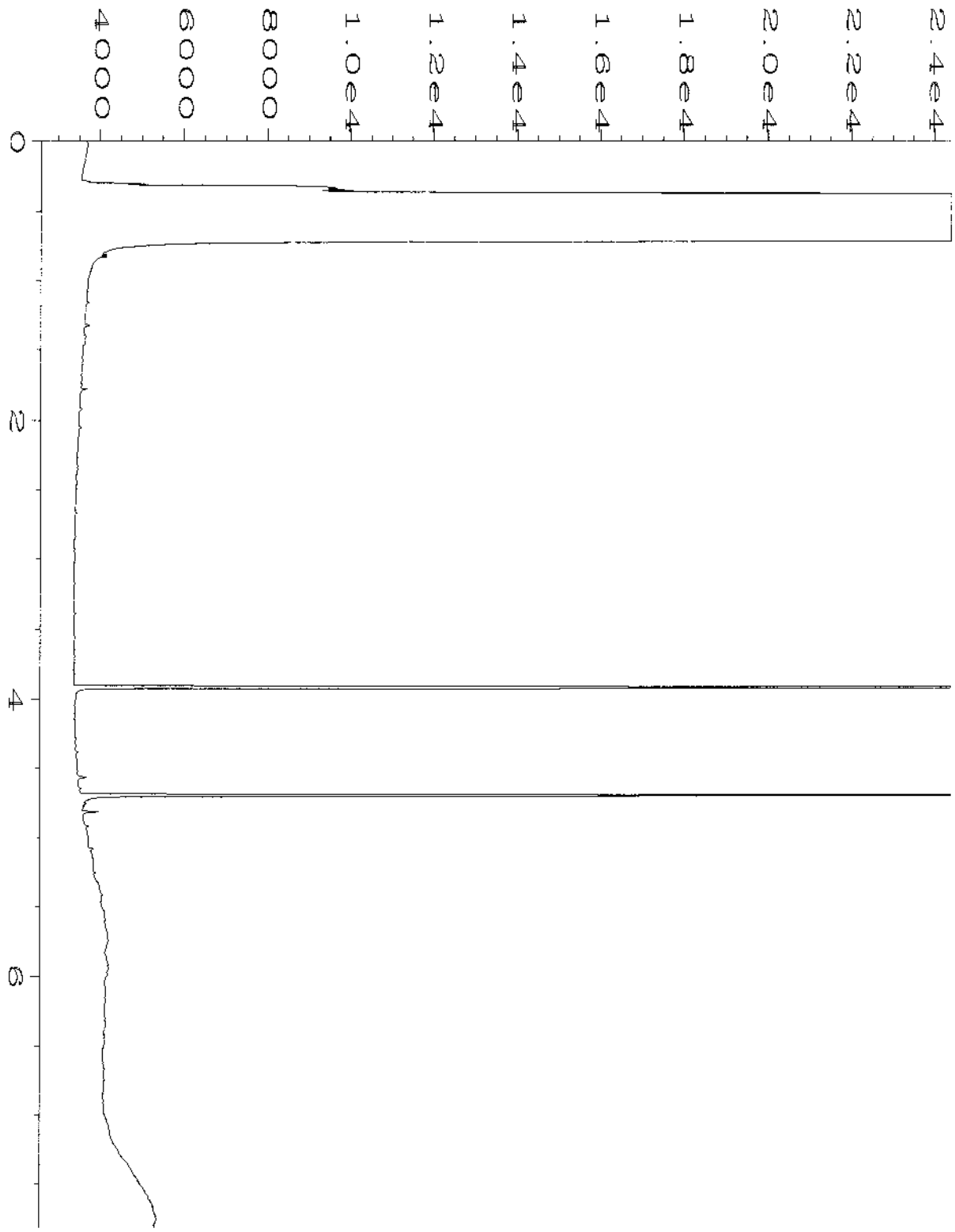
Data File Name : C:\HPCHEM\4\DATA\03-25-13\027F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-08
Run Time Bar Code:
Acquired on : 25 Mar 13 06:56 PM
Report Created on: 26 Mar 13 08:59 AM

Page Number : 1
Vial Number : 27
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



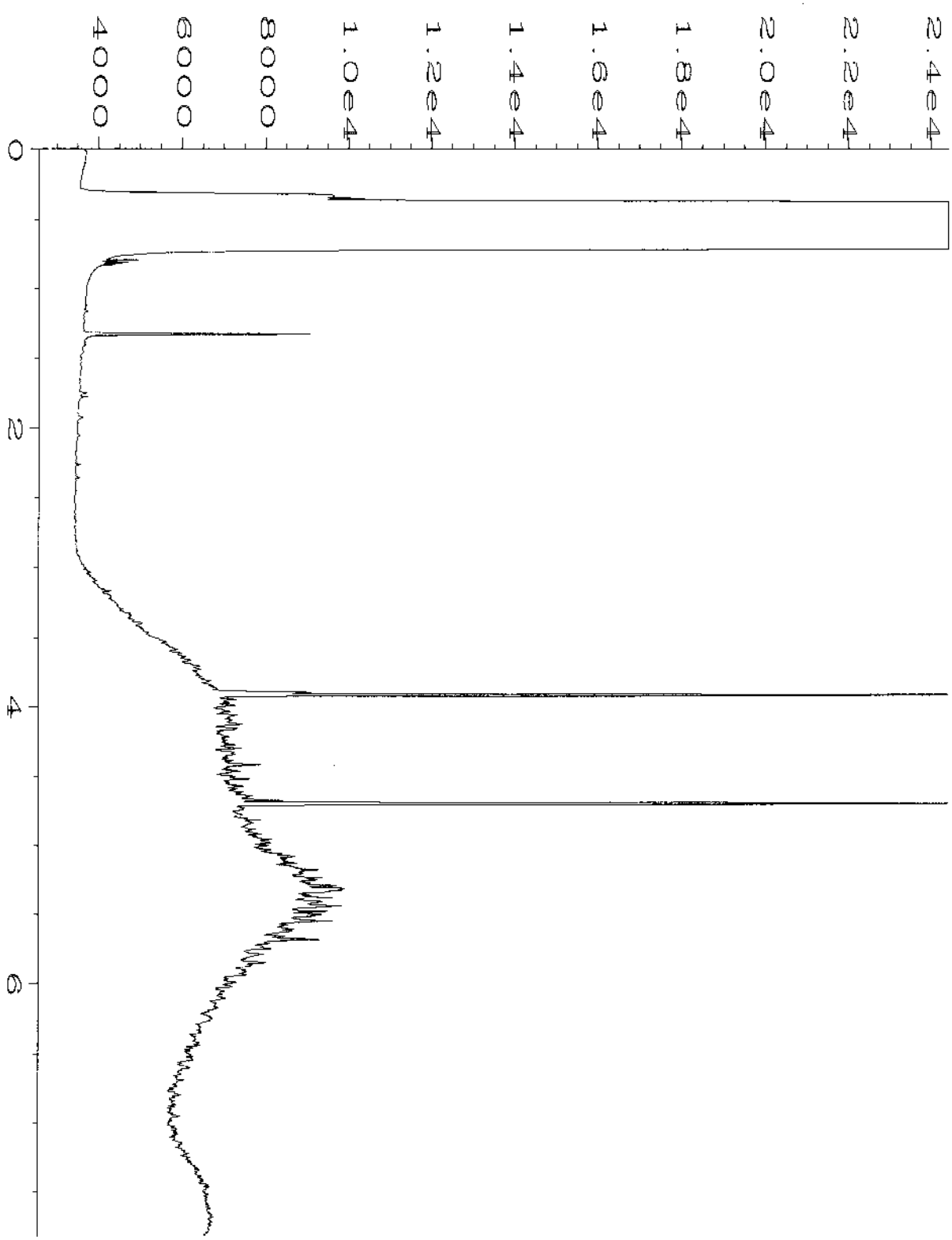
Data File Name : C:\HPCHEM\4\DATA\03-25-13\028F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-09
Run Time Bar Code:
Acquired on : 25 Mar 13 07:09 PM
Report Created on: 26 Mar 13 08:59 AM

Page Number : 1
Vial Number : 28
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



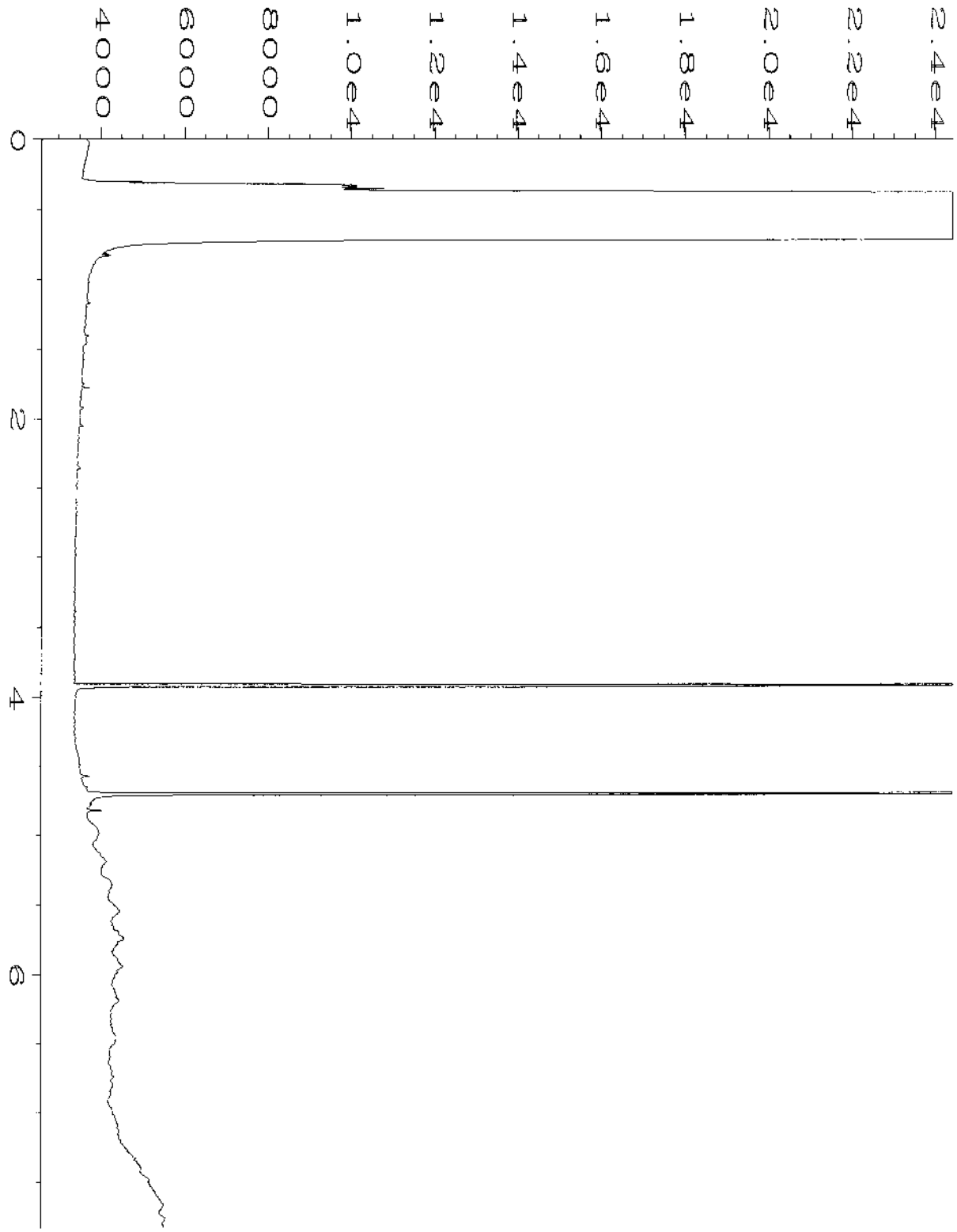
Data File Name : C:\HPCHEM\4\DATA\03-25-13\029F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-10
Run Time Bar Code:
Acquired on : 25 Mar 13 07:22 PM
Report Created on: 26 Mar 13 08:59 AM

Page Number : 1
Vial Number : 29
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



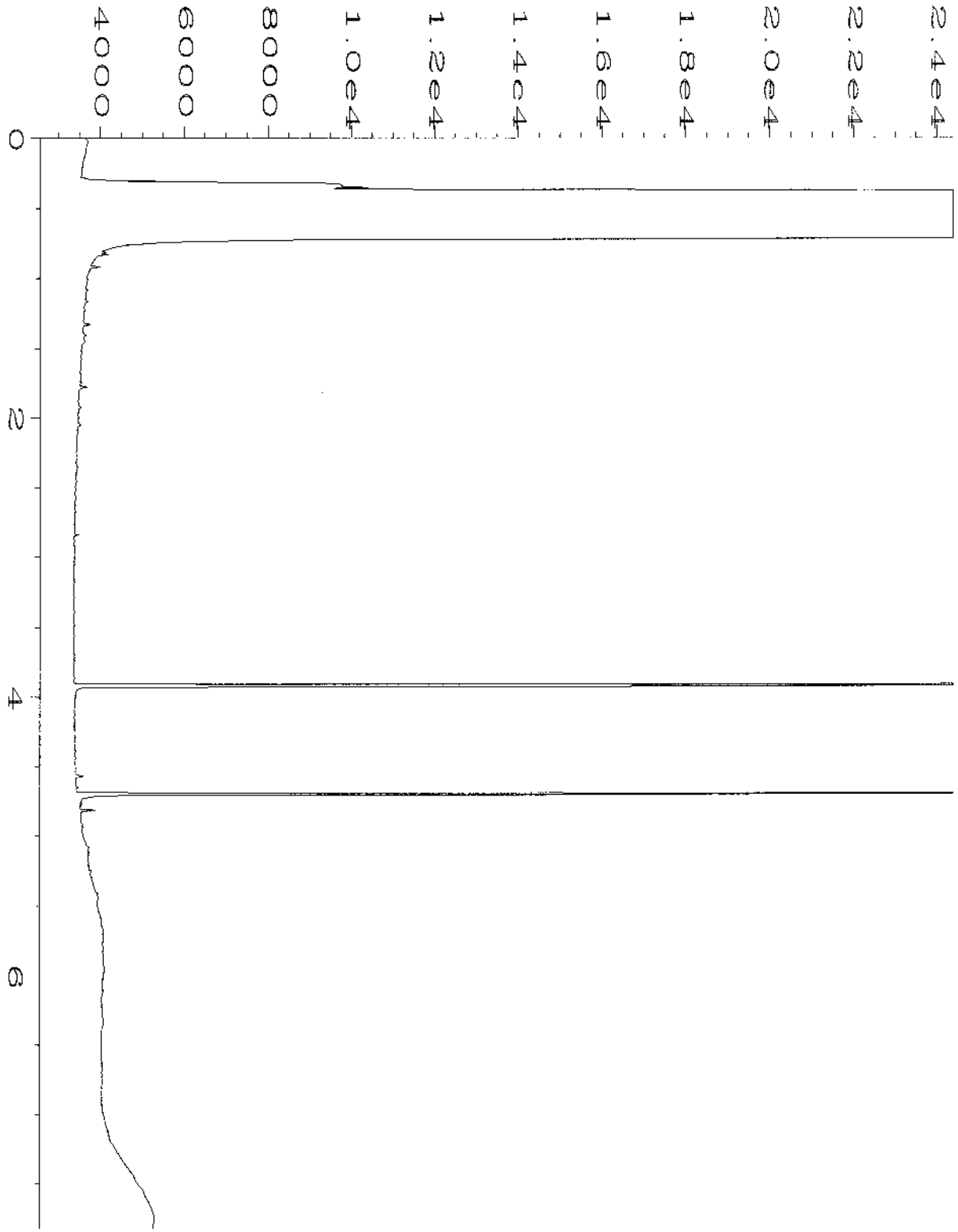
Data File Name : C:\HPCHEM\4\DATA\03-25-13\030F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-11
Run Time Bar Code:
Acquired on : 25 Mar 13 07:36 PM
Report Created on: 26 Mar 13 08:59 AM

Page Number : 1
Vial Number : 30
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



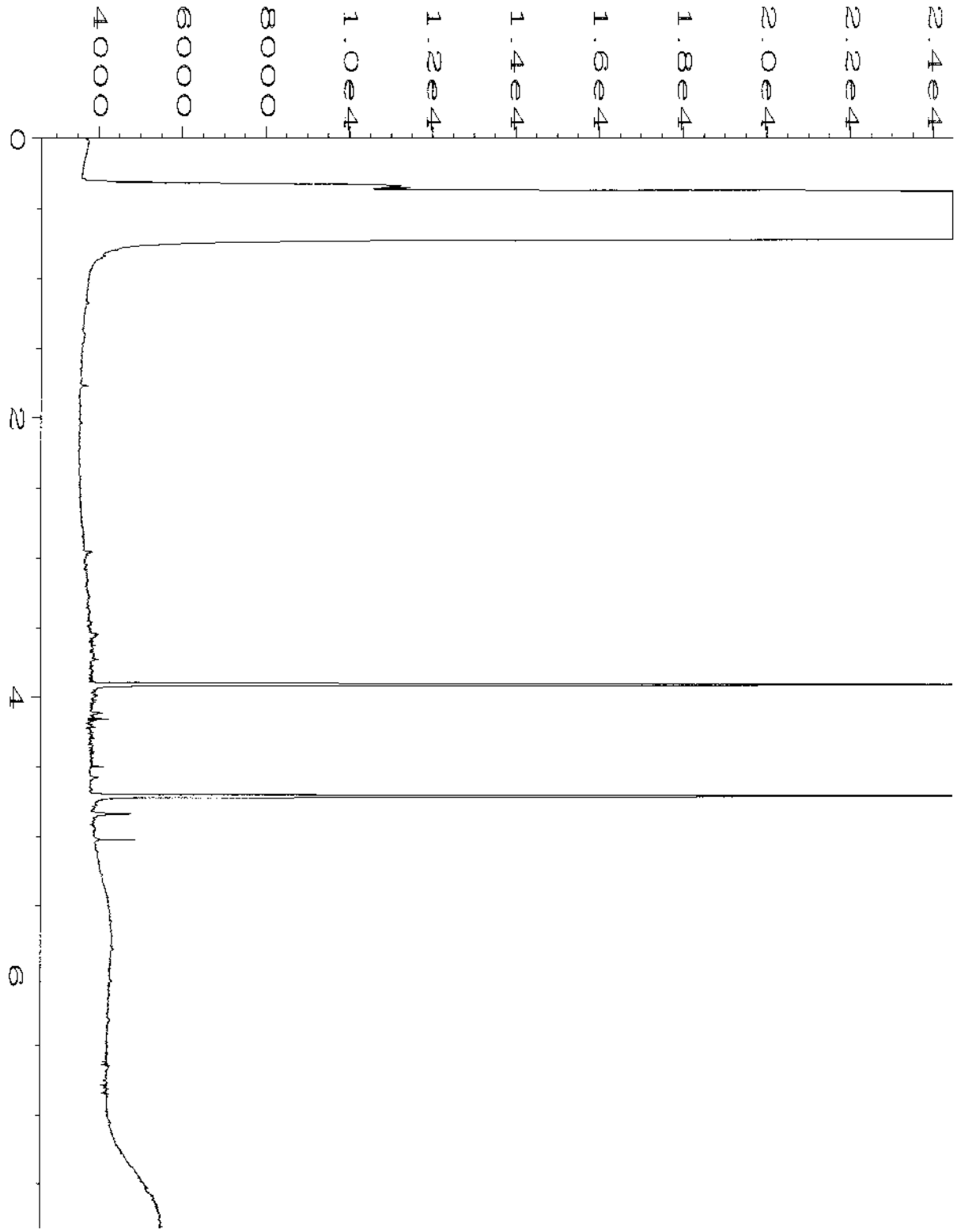
Data File Name : C:\HPCHEM\4\DATA\03-25-13\031F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-12
Run Time Bar Code:
Acquired on : 25 Mar 13 07:49 PM
Report Created on: 26 Mar 13 08:59 AM

Page Number : 1
Vial Number : 31
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



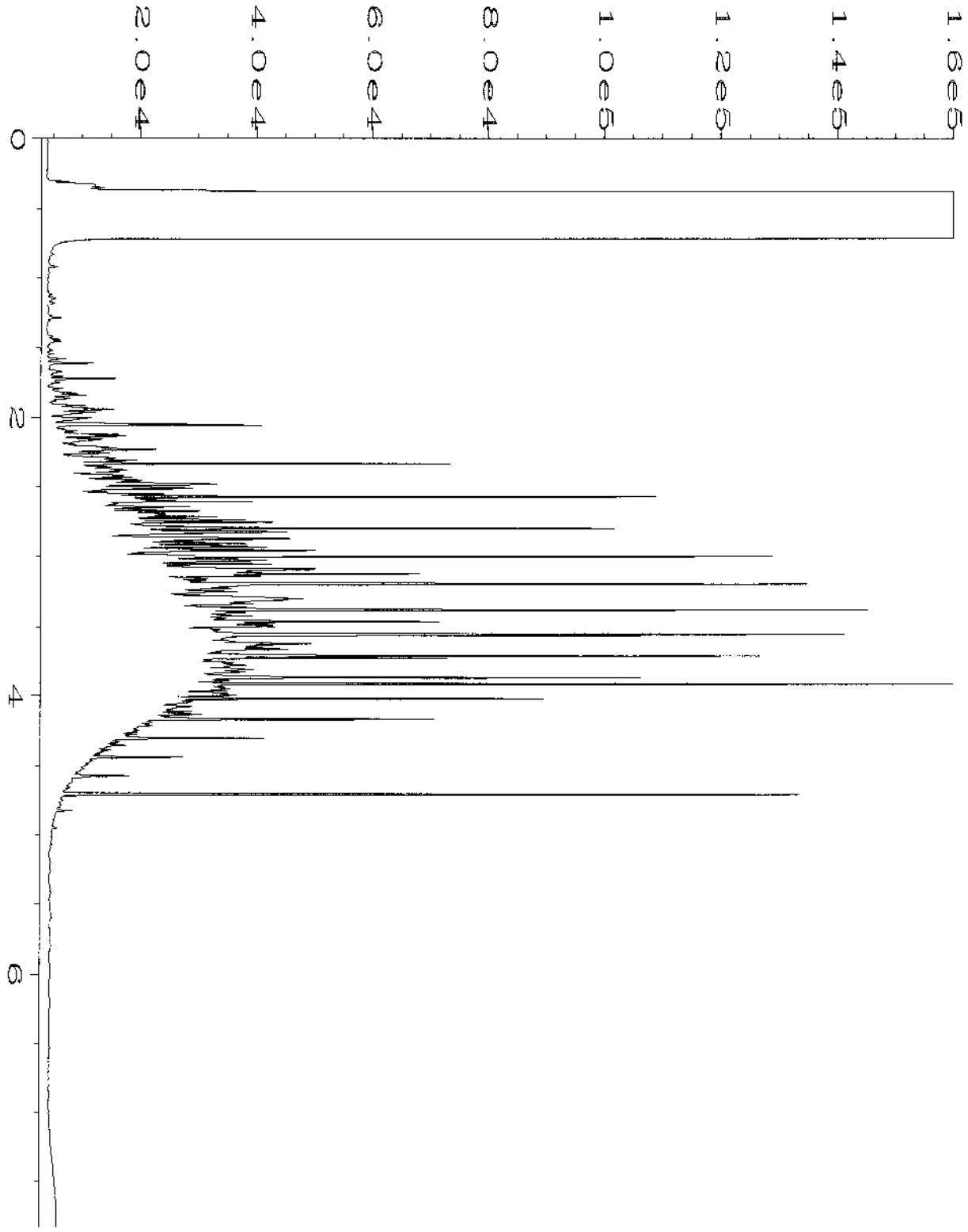
Data File Name : C:\HPCHEM\4\DATA\03-25-13\032F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 303333-13
Run Time Bar Code:
Acquired on : 25 Mar 13 08:02 PM
Report Created on: 26 Mar 13 08:59 AM

Page Number : 1
Vial Number : 32
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



Data File Name : C:\HPCHEM\4\DATA\03-25-13\016F0501.D
Operator : mwdl
Instrument : GC#4
Sample Name : 03-526 mb
Run Time Bar Code:
Acquired on : 25 Mar 13 04:36 PM
Report Created on: 26 Mar 13 08:58 AM

Page Number : 1
Vial Number : 16
Injection Number : 1
Sequence Line : 5
Instrument Method: DX2.MTH
Analysis Method : DX2.MTH



Data File Name	: C:\HPCHEM\4\DATA\03-25-13\003F0201.D		
Operator	: mwdl	Page Number	: 1
Instrument	: GC#4	Vial Number	: 3
Sample Name	: 500 Dx 40-42C	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 2
Acquired on	: 25 Mar 13 08:39 AM	Instrument Method	: DX2.MTH
Report Created on	: 26 Mar 13 08:58 AM	Analysis Method	: DX2.MTH

303 333

SAMPLE CHAIN OF CUSTODY ME 03/22/13

[redacted] Kevin Dixon

Company Seattle Southern Street

Address Seattle, WA 98102

City, State, ZIP 2811 Fairview Ave E Suite 200

Phone # 206.306.1900 Fax # 206.306.1907

SAMPLERS (signature) [redacted]

PROJECT NAME/NO. 700 Dexter / 0797

PO #

REMARKS *Moving encountered on site nearby

Page 1 of 1

TURNAROUND TIME
- ☐ Standard (2 Weeks)
- ☑ RUSH 1 wk TAT
- Rush charges authorized by: [redacted]

SAMPLE DISPOSAL
- ☑ Dispose after 30 days
- ☐ Return samples
- ☐ Will call with instructions

Sample ID	Lab ID	Date	Time	Sample Type	# of containers	ANALYSES REQUESTED: TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260B	SVOCs by 8270C	HFS	RCRA 8 Metals					Notes
TANK5 - FO3	01	3/22/13	0834	Soil	5	X											
TANK5 - WSW02	02		0835			X											
TANK5 - ESW02	03		0844			X											FOR FO3 on label 402
TANK3 - ESW05	04		1430			X											Time 1330 on containers
TANK3 - SSW05	05		1435			X											Time 1335
TANK3 - FO8	06		1440			X											Time 1340
TANK4 - F10	07		1445			X											Time 1345
TANK4 - NSW08	08		1450			X											*
TANK2 - FO8	09		1545			X					X						
TANK2 - NSW06	10	↓	1550	↓	↓	X											*

Samples received at [redacted]

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: [signature]	David Mendel	SGS	3/22/13	1750
Received by: [signature]	Kurt Johnson	FBD	3/22/13	1750
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

FORMS\COC\COC.DOC

302333

SAMPLE CHAIN OF CUSTODY

ME 03/22/13 VS3/D03

Page # 2 of 2

Send Report To: GEO

Company:

Address:

City, State, ZIP:

Phone #: Fax #:

SAMPLERS (signature):

PROJECT NAME/NO.: 700 Dexter/0297 PO #:

REMARKS

TURNAROUND TIME
- ☐ Standard ☐ Weekly
- ☒ RUSH 5 D.B.D.
- Rush charges authorized by: BAD

SAMPLE DISPOSAL
- ☒ Dispose after 30 days
- ☐ Return samples
- ☐ Will call with instructions

Sample ID	Lab ID	Date	Time	Sample Type	# of containers	ANALYSES REQUESTED: TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260B	SVOCs by 8270C	HFS	RCRA 8 Metals Cr(VI) only	Notes
TANK 1-FOB	1	A-E 3/20/13	1605	Soil	5	X							
TANK 1-SSW06	2	↓	1610	↓	↓	X							
TANK 1-WSW06	3	↓	1615	↓	↓	X							

3/20/13

Samples received at 1 °C

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	David Mendel	SES	3/20/13	1750
Received by:	Kurt Johnson	FTB	3/22/13	1750
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044