TestAmerica
ANALYTICAL TESTING CORPORATION
17461Derian Ave. Suite 100 Irvine CA 92614 (949) 261-1022 FAX (949) 260-3297

QA/QC PACKAGE: LEVEL IV
PREPARED FOR: GPL LABORATORIES
LABORATORY NUMBER: IQC1079
PROJECT: OMEGA CHEMICAL OU-2 SSID-BC
335392.FI.01

SAMPLED: 03/09/07

TestAmerica
ANALYTICAL TESTING CORPORATION

CASE NARRATIVE

Client:	GPL Laboratories	**Date Sampled:**	3/9/2007
Project:	Omega Chemical OU-2 SSID-BC 335392.FI.01	**Date Received:**	3/9/2007
Lab:	IQC1079		

SAMPLE RECEIPT: Samples were received intact, on ice, with custody seals and chain of custody documentation. The sample temperature was measured at 2.5° C upon receipt at the laboratory.

HOLDING TIMES: All samples were analyzed within holding times.

PROBLEMS ENCOUNTERED: No problems were encountered.

QA/QC CRITERIA: No problems were encountered during sample analysis.

OBSERVATIONS: No significant observations were made.

TestAmerica - Irvine, CA

Diane Suzuki
Project Manager
CW

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The case narrative is an integral part of the report. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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LABORATORY REPORT

Prepared For: GPL Laboratories
7210-A Corporate Court
Frederick, MD 21703
Attention: Tim Mikesell

Project: Omega Chemical OU-2 SSID-BC
335392.FI.01

Sampled: 03/09/07
Received: 03/09/07
Issued: 03/20/07 16:19

NELAP #01108CA California ELAP#1197 CSDLAC #10256

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.
This entire report was reviewed and approved for release.

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 2°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the TestAmerica Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID	CLIENT ID	MATRIX
IQC1079-01	OC2-HPW5B-W-0-389	Water
IQC1079-02	OC2-HPW5B-W-1-390	Water
IQC1079-03	OC2-HPW7B-W-0-391	Water
IQC1079-04	OC2-HPW8B-W-0-392	Water

Reviewed By:

TestAmerica - Irvine, CA
Diane Suzuki
Project Manager

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QA/QC PACKAGE: LEVEL IV
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LABORATORY NUMBER: IQC1079
PROJECT: OMEGA CHEMICAL OU-2 SSID-BC
335392.FI.01

CHAIN OF CUSTODY FORM

Del Mar Analytical

CHAIN OF CUSTODY FORM

Quote No _____ Page 1 of 1

Client Name: Hain Hill
Address: 1000 Wilshire, 21st Floor
City: Los Angeles State: CA Zip: 90017
Tel: 213-228-8271 Fax: 714-424-2135

P.O./Project Number: 335392.FI.01
Project Name: Omega
Project Manager: Dan Jablonski
Sampler(s) (signature): CW Boyce

Sample I.D.	Matrix	Date Sampled	Time	Preservation	Number of Containers	Type of Containers	8015 (Gas) / 8020 (BTEX) / MTBE (8020) / 8015/8020/MTBE	8015 (Diesel) simulated distillation / fuel fingerprint	Oil & Grease - EPA 413.2	TRPH - EPA 418.1	EPA 8010 / EPA 8010/8020	EPA 8270	Title 22 Metals EPA 6010/7000 +Cr VI	EPA 8260 + Oxygenates / + MTBE / MTBE only	Lead	pH
CC2-HPW5B-W-0-389	water	3-9-07	0735	None	1	poly	250ml						X			
CC2-HPW5B-W-1-390	water	3-9-07	0800	None	1	poly							X			
CC2-HPW7B-W-0-391	water	3-9-07	0910	None	1	poly							X			
CC2-HPW8B-W-0-392	water	3-9-07	1013	None	1	poly							X			

TAT 1430

CW Boyce 3/9/07

Relinquished by: CW Boyce Date/Time: 3-9-07/1055
Received by: TAT Date/Time: 3/9/07 1055
Relinquished by: TAT Date/Time: 3/9/07 1155
Received by: Date/Time: 3/9/07 1155
Relinquished by: Date/Time:
Received in Lab by: Date/Time:

Turnaround Time: (check one): Same Day ___ 72 hours ___ 24 Hours ___ 5 Days ___ 48 Hours ___ Standard X

Sample Integrity: Intact: ✓ On Ice X 3.2.5

Remarks:

Note: By relinquishing samples to Del Mar Analytical, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of the invoice. Sample(s) will be disposed of after 30 days.

COC-GT

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QA/QC PACKAGE: LEVEL IV
PREPARED FOR: GPL LABORATORIES
LABORATORY NUMBER: IQC1079
PROJECT: OMEGA CHEMICAL OU-2 SSID-BC
335392.FI.01

ANALYTICAL REPORT

TestAmerica
ANALYTICAL TESTING CORPORATION
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

GPL Laboratories
7210-A Corporate Court
Frederick, MD 21703
Attention: Tim Mikesell

Project ID: Omega Chemical OU-2 SSID-BC
335392.FI.01
Report Number: IQC1079

Sampled: 03/09/07
Received: 03/09/07

INORGANICS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IQC1079-01 (OC2-HPW5B-W-0-389 - Water)				**Sampled: 03/09/07**				
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7C09128	0.00030	ND	1	3/9/2007	3/9/2007	
Sample ID: IQC1079-02 (OC2-HPW5B-W-1-390 - Water)				**Sampled: 03/09/07**				
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7C09128	0.00030	ND	1	3/9/2007	3/9/2007	
Sample ID: IQC1079-03 (OC2-HPW7B-W-0-391 - Water)				**Sampled: 03/09/07**				
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7C09128	0.00030	ND	1	3/9/2007	3/9/2007	
Sample ID: IQC1079-04 (OC2-HPW8B-W-0-392 - Water)				**Sampled: 03/09/07**				
Reporting Units: mg/l								
Chromium VI	EPA 218.6	7C09128	0.00030	ND	1	3/9/2007	3/9/2007	

TestAmerica - Irvine, CA
Diane Suzuki
Project Manager

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GPL Laboratories	Project ID: Omega Chemical OU-2 SSID-BC	
7210-A Corporate Court	335392.FI.01	Sampled: 03/09/07
Frederick, MD 21703	Report Number: IQC1079	Received: 03/09/07
Attention: Tim Mikesell		

SHORT HOLD TIME DETAIL REPORT

	Hold Time (in days)	Date/Time Sampled	Date/Time Received	Date/Time Extracted	Date/Time Analyzed
Sample ID: OC2-HPW5B-W-0-389 (IQC1079-01) - Water					
EPA 218.6	1	03/09/2007 07:35	03/09/2007 11:55	03/09/2007 16:00	03/09/2007 16:55
Sample ID: OC2-HPW5B-W-1-390 (IQC1079-02) - Water					
EPA 218.6	1	03/09/2007 08:00	03/09/2007 11:55	03/09/2007 16:00	03/09/2007 17:06
Sample ID: OC2-HPW7B-W-0-391 (IQC1079-03) - Water					
EPA 218.6	1	03/09/2007 09:10	03/09/2007 11:55	03/09/2007 16:00	03/09/2007 16:44
Sample ID: OC2-HPW8B-W-0-392 (IQC1079-04) - Water					
EPA 218.6	1	03/09/2007 10:13	03/09/2007 11:55	03/09/2007 16:00	03/09/2007 16:33

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QA/QC PACKAGE: LEVEL IV
PREPARED FOR: GPL LABORATORIES
LABORATORY NUMBER: IQC1079
PROJECT: OMEGA CHEMICAL OU-2 SSID-BC
335392.FI.01

QUALITY CONTROL SUMMARY

- METHOD BLANKS
- MS/MSD DATA REPORTS
- LCS DATA REPORTS

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ANALYTICAL TESTING CORPORATION
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GPL Laboratories	Project ID:	Omega Chemical OU-2 SSID-BC	
7210-A Corporate Court		335392.FI.01	Sampled: 03/09/07
Frederick, MD 21703	Report Number:	IQC1079	Received: 03/09/07
Attention: Tim Mikesell			

METHOD BLANK/QC DATA

INORGANICS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 7C09128 Extracted: 03/09/07										
Blank Analyzed: 03/09/2007 (7C09128-BLK1)										
Chromium VI	ND	0.00030	mg/l							
LCS Analyzed: 03/09/2007 (7C09128-BS1)										
Chromium VI	0.0515	0.00030	mg/l	0.0500		103	90-110			
Matrix Spike Analyzed: 03/09/2007 (7C09128-MS1)					**Source: IQC1079-04**					
Chromium VI	0.0516	0.00030	mg/l	0.0500	ND	103	90-110			
Matrix Spike Dup Analyzed: 03/09/2007 (7C09128-MSD1)					**Source: IQC1079-04**					
Chromium VI	0.0512	0.00030	mg/l	0.0500	ND	102	90-110	1	10	

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7210-A Corporate Court	335392.FI.01	Sampled: 03/09/07
Frederick, MD 21703	Report Number: IQC1079	Received: 03/09/07
Attention: Tim Mikesell		

DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

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GPL Laboratories	Project ID: Omega Chemical OU-2 SSID-BC	
7210-A Corporate Court	335392.FI.01	Sampled: 03/09/07
Frederick, MD 21703	Report Number: IQC1079	Received: 03/09/07
Attention: Tim Mikesell		

Certification Summary

TestAmerica - Irvine, CA

Method	Matrix	Nelac	California
EPA 218.6	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

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LABORATORY NUMBER: IQC1079
PROJECT: OMEGA CHEMICAL OU-2 SSID-BC
335392.FI.01

EPA 218.6 LABORATORY RAW DATA

- INITIAL CALIBRATION
- CONTINUING CALIBRATION
- DIGESTION LOG
- RUN LOG
- QUANTITATION REPORTS

TotalChrom Method File h:\data\ic4\CHR6QC08A.mth
Printed by : inorg on: 3/30/2007 7:11:15 AM
Created by : inorg on: 3/9/2007 3:44:50 PM
Edited by : inorg on: 3/9/2007 4:26:18 PM
Number of Times Edited : 1
Number of Times Calibrated : 40
Description: CHANGED RT FROM 5.7 TO 5.3

Instrument Conditions

Instrument Control Method
Instrument Name : ICDNX-4
Instrument Type : 900 Series Intelligent Interface

Interface Parameters
Delay Time : 0.30 min
Run Time : 9.00 min
Sampling Rate : 20.0000 pts/s
Interface Type : 900 Series Intelligent Interface
Analog Voltage Input : 1000 mV
Data will be collected from channel A

Timed Events
RLY3 set to Off at 0.00 min
RLY3 set to On at 8.90 min

Real Time Plot Parameters

	Pages	Offset (mV)	Scale (mV)
Channel A	1	120.000	20.000

Processing Parameters
Bunch Factor : 40 points
Noise Threshold : 2 µV
Area Threshold : 14.00 µV

Peak Separation Criteria
Width Ratio : 0.200
Valley-to-Peak Ratio : 0.010

Exponential Skim Criteria
Peak Height Ratio : 5.000
Adjusted Height Ratio : 4.000
Valley Height Ratio : 3.000

Baseline Timed Events
Event #1 - Disable Peak Detection at 0.400
Event #2 - Enable Peak Detection at 4.383

Optional Reports
No report format files given

Optional Report Plot Parameters

Plot Number	1	2	3	4	5
Generate this plot	No	No	No	No	No
Start plot at end of delay time	Yes	Yes	Yes	Yes	Yes
Start Time					
End Time					
Scale Type	Vertical Scaling	Vertical Scaling	Vertical Scaling	Vertical Scaling	Vertical Scaling
Scale Factor	1.000	1.000	1.000	1.000	1.000
Full Scale					
Offset					

Annotated Replot Parameters
Offset & Scale set to absolute values
Draw baselines
Include timed event annotations

3/30/2007 7:11:15 AM Method: h:\data\ic4\CHR6QC08A.mth

Plot Offset : 129.000 µV
Plot Scale : 7.500 µV
Number of Pages : 1
Plot Title : Chromatogram
X-Axis Label : Time [min]
Y-Axis Label : Response [mV]
Orientation : Landscape
Retention Labels : Top of Plot
Component Labels : Actual Time
Start Time : 0.00
End Time : 9.00

User Programs
No user programs will be executed

Global Sample Information
Default Sample Volume : 1.000 uL
Quantitation Units : ng
Void Time : 0.000 min
Correct amounts during calibration : Yes
Convert unknowns to concentration units : Yes
Reject outliers during calibration : No

An External Standard calibration will be used
Unknown peaks will be quantitated using a response factor of 1.000000e+06
First peak will be relative retention reference

Component Information
chrom6
Component Type : Single Peak Component
Retention Time : 6.606 min
Search Window : 2.00 s, 7.00 %
Reference Component :
Find largest peak in window
Calibrating Height versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: 1
Component standard purity percentage : 100.0000%

User Values
Label :
Value 1 : 0.000000
Value 2 : 0.000000
Value 3 : 0.000000
Value 4 : 0.000000
Value 5 : 0.000000

Calibration Level

Level Name	Amount	Area	Height	ISTD Amt.	ISTD Resp.	# Replicates
1	0.0001	0.00	0.00	———	———	0
2	0.3000	469.85	18.11	———	———	1
3	1.0000	975.75	47.71	———	———	1
4	5.0000	4029.90	211.74	———	———	1
5	10.0000	7862.05	432.38	———	———	1
6	25.0000	18714.10	1048.30	———	———	1
7	50.0000	36524.80	2070.24	———	———	1
8	75.0000	54324.80	3059.64	———	———	1

Calibration Curve : y = (11.575967) + (40.862907)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999878

Calibration Replicate Lists
Component : chrom6
Level : 1
This level has no replicate injections

Level : 2

3/30/2007 7:11:15 AM Method: h:\data\ic4\CHR6QC08A.mth

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
469.85	18.11	0.3000	———	———	3/8/2007	9:34:37 PM	H:\DATA\IC4\20070308\20070308025.rst

Level : 3

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
975.75	47.71	1.0000	———	———	3/8/2007	9:34:38 PM	H:\DATA\IC4\20070308\20070308019.rst

Level : 4

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
4029.90	211.74	5.0000	———	———	3/8/2007	9:34:38 PM	H:\DATA\IC4\20070308\20070308027.rst

Level : 5

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
7862.05	432.38	10.0000	———	———	3/8/2007	9:34:39 PM	H:\DATA\IC4\20070308\20070308021.rst

Level : 6

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
18714.10	1048.30	25.0000	———	———	3/8/2007	9:34:39 PM	H:\DATA\IC4\20070308\20070308022.rst

Level : 7

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
36524.80	2070.24	50.0000	———	———	3/8/2007	9:34:40 PM	H:\DATA\IC4\20070308\20070308023.rst

Level : 8

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
54324.80	3059.64	75.0000	———	———	3/8/2007	9:34:40 PM	H:\DATA\IC4\20070308\20070308024.rst

TotalChrom Method File H:\DATA\IC4\CHR6QC08.mth
Printed by : inorg on: 3/8/2007 9:35:34 PM
Created by : inorg on: 3/8/2007 9:35:29 PM
Edited by : inorg on: 3/8/2007 9:35:29 PM
Number of Times Edited : 0
Number of Times Calibrated : 40
Description: CHANGED RT FROM 5.7 TO 5.3

Instrument Conditions

Instrument Control Method
Instrument Name : ICDNX-4
Instrument Type : 900 Series Intelligent Interface

Interface Parameters
Delay Time : 0.30 min
Run Time : 7.50 min
Sampling Rate : 20.0000 pts/s
Interface Type : 900 Series Intelligent Interface
Analog Voltage Input : 1000 mV
Data will be collected from channel A

Timed Events
RLY3 set to Off at 0.00 min
RLY3 set to On at 8.75 min

Real Time Plot Parameters

	Pages	Offset (mV)	Scale (mV)
Channel A	1	120.000	20.000

Processing Parameters
Bunch Factor : 40 points
Noise Threshold : 2 µV
Area Threshold : 14.00 µV

Peak Separation Criteria
Width Ratio : 0.200
Valley-to-Peak Ratio : 0.010

Exponential Skim Criteria
Peak Height Ratio : 5.000
Adjusted Height Ratio : 4.000
Valley Height Ratio : 3.000

Baseline Timed Events
Event #1 - Disable Peak Detection at 0.400
Event #2 - Enable Peak Detection at 4.383

Optional Reports
No report format files given

Optional Report Plot Parameters

Plot Number	1	2	3	4	5
Generate this plot	No	No	No	No	No
Start plot at end of delay time	Yes	Yes	Yes	Yes	Yes
Start Time					
End Time					
Scale Type	Vertical Scaling	Vertical Scaling	Vertical Scaling	Vertical Scaling	Vertical Scaling
Scale Factor	1.000	1.000	1.000	1.000	1.000
Full Scale					
Offset					

Annotated Replot Parameters
Offset & Scale set to absolute values
Draw baselines
Include timed event annotations

3/8/2007 9:35:34 PM Method: H:\DATA\IC4\CHR6QC08.mth

Plot Offset : 129.000 µV
Plot Scale : 7.500 µV
Number of Pages : 1
Plot Title : Chromatogram
X-Axis Label : Time [min]
Y-Axis Label : Response [mV]
Orientation : Landscape
Retention Labels : Top of Plot
Component Labels : Actual Time
Start Time : 0.00
End Time : 7.50

User Programs
No user programs will be executed

Global Sample Information
Default Sample Volume : 1.000 uL
Quantitation Units : ng
Void Time : 0.000 min
Correct amounts during calibration : Yes
Convert unknowns to concentration units : Yes
Reject outliers during calibration : No

An External Standard calibration will be used
Unknown peaks will be quantitated using a response factor of 1.000000e+06
First peak will be relative retention reference

Component Information
chrom6
Component Type : Single Peak Component
Retention Time : 6.062 min
Search Window : 2.00 s, 7.00 %
Reference Component :
Find largest peak in window
Calibrating Height versus Amount using a 1st Order Fit
Curve will ignore the origin
Amounts will not be scaled prior to the regression
Weighting factor for the regression: 1
Component standard purity percentage : 100.0000%

User Values
Label :
Value 1 : 0.000000
Value 2 : 0.000000
Value 3 : 0.000000
Value 4 : 0.000000
Value 5 : 0.000000

Calibration Level

Level Name	Amount	Area	Height	ISTD Amt.	ISTD Resp.	# Replicates
1	0.0001	0.00	0.00	----------	----------	0
2	0.3000	469.85	18.11	----------	----------	1
3	1.0000	975.75	47.71	----------	----------	1
4	5.0000	4029.90	211.74	----------	----------	1
5	10.0000	7862.05	432.38	----------	----------	1
6	25.0000	18714.10	1048.30	----------	----------	1
7	50.0000	36524.80	2070.24	----------	----------	1
8	75.0000	54324.80	3059.64	----------	----------	1

Calibration Curve : y = (11.575967) + (40.862907)x + (0.000000)x^2 + (0.000000)x^3
R-squared : 0.999878

Calibration Replicate Lists
Component : chrom6
Level : 1
This level has no replicate injections

Level : 2

3/8/2007 9:35:34 PM Method: H:\DATA\IC4\CHR6QC08.mth

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
469.85	18.11	0.3000	--------	--------	3/8/2007	9:34:37 PM	H:\DATA\IC4\20070308\20070308025.rst

Level : 3

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
975.75	47.71	1.0000	--------	--------	3/8/2007	9:34:38 PM	H:\DATA\IC4\20070308\20070308019.rst

Level : 4

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
4029.90	211.74	5.0000	--------	--------	3/8/2007	9:34:38 PM	H:\DATA\IC4\20070308\20070308027.rst

Level : 5

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
7862.05	432.38	10.0000	--------	--------	3/8/2007	9:34:39 PM	H:\DATA\IC4\20070308\20070308021.rst

Level : 6

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
18714.10	1048.30	25.0000	--------	--------	3/8/2007	9:34:39 PM	H:\DATA\IC4\20070308\20070308022.rst

Level : 7

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
36524.80	2070.24	50.0000	--------	--------	3/8/2007	9:34:40 PM	H:\DATA\IC4\20070308\20070308023.rst

Level : 8

Area	Height	Vol Adj Amt	ISTD Response	ISTD Amount	Date	Time	File
54324.80	3059.64	75.0000	--------	--------	3/8/2007	9:34:40 PM	H:\DATA\IC4\20070308\20070308024.rst

TotalChrom Sequence File H:\DATA\IC4\20070308\20070308.seq
Printed by : inorg on: 3/9/2007 7:51:01 AM
Created by : inorg on: 3/8/2007 12:11:52 PM
Edited by : inorg on: 3/9/2007 2:02:31 AM
Number of Times Edited : 22
Description:

Sequence File Header Information:

Number of Rows : 159
Instrument Type : 900 Series Intelligent Interface
Injection Type : SINGLE
Raw tokens channel A :
Result tokens channel A :
Modified tokens channel A :
Raw tokens channel B :
Result tokens channel B :
Modified tokens channel B :

Sequence Sample Descriptions - Channel A

Row	Type	Name	Number	Study name	Sample Amt	Sample Vol	Dil Factor	Multiplier	Divisor	Addend	Norm Factor
1	Sample	IB	7C08101	7030190	1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
2	Sample	CHK STD	7C08101	~~7020299~~	1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
3	Sample	BLK	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
4	Sample	BLK	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
5	Sample	CHK STD	7C08101	NEW RC	1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
6	Sample	7C08101-BS1	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
7	Sample	7C08101-BLK1	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
8	Sample	BLK	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
9	Sample	BLK	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
10	Sample	IQC0780-02	7C08101		1.000000	1.000	5.000000	1.000000	1.000000	0.000000	100.000
11	Sample	BLK	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
12	Sample	BLK	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
13	Sample	BLK	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
14	Sample	CCV	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
15	Sample	CCV	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
16	Sample	CCV	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
17	Sample	0	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
18	Sample	~~0.3~~	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
19	Sample	1	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
20	Sample	5	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
21	Sample	10	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
22	Sample	25	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
23	Sample	50	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
24	Sample	75	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
25	Sample	0.3	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
26	Sample	5	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
27	Sample	5	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
28	Sample	ICV	7C08101	7030191	1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
29	Sample	7C08101-BS1	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
30	Sample	7C08101-BLK1	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
31	Sample	~~IQC0780-02~~	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
32	Sample	IQC0945-01	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
33	Sample	IQC0945-02	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
34	Sample	IQC0983-01	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
35	Sample	IQC0983-02	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
36	Sample	IQC0983-03	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
37	Sample	IQC0983-04	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
38	Sample	IQC0983-05	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
39	Sample	IQC0983-06	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
40	Sample	IQC0780-02	7C08101		1.000000	1.000	5.000000	1.000000	1.000000	0.000000	100.000
41	Sample	CCV	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
42	Sample	CCB	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
43	Sample	IQC0964-01	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
44	Sample	IQC0964-03	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
45	Sample	IQC0958-01	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
46	Sample	~~7C08101-MS1~~	7C08101	IQC0945-01	1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
47	Sample	7C08101-MS1	7C08101	IQC0945-01	1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
48	Sample	7C08101-MSD1	7C08101	IQC0945-01	1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
49	Sample	IQC0958-02	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
50	Sample	CCV	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
51	Sample	CCB	7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
52	Sample		7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
53	Sample		7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
54	Sample		7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
55	Sample		7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
56	Sample		7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
57	Sample		7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
58	Sample		7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
59	Sample		7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
60	Sample		7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
61	Sample		7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
62	Sample		7C08101		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000

CALIBRATION CHECKLIST

EPA 7199 & 218.6 – Hexavalent Chromium by IC

Analyst:	JM/EC	2nd Level Review:	[illegible]
Analysis Date:	3/9/07	Date:	3/19/07
IC #:	IC4	Original Calibration date:	3/6/07
Method used:	218.6 & 7199	Original Calibration file #:	CHR6qC06 MTM

Analyst Rev	2nd Level Rev	
✓	✓	6-point calibration, lowest point at RL, r >= 0.999
✓	✓	2nd ICV: %REC = 90-110% (immediately after calibration)
		Calibration date and file checked for completeness and accuracy:
✓	✓	• Correct date, analyst's name and calibration file
✓	✓	• Correct instrument parameters, retention time and window
✓	✓	• Chromatography peak shape and baseline acceptable
✓	✓	• Calibration summary and raw data match for calibration levels and area counts
		Instrument update for new calibration information:
	✓	• Calibration: CHR6qC08. MTM
	✓	• Standard preparation: 7030190
	✓	• Supplier: ERA
	✓	• Standard Lot # : 10075.4
		• Calibration Chart:

Comments:

Cr6_cal.doc
Rev 09/15/04

Software Version	: 6.2.1.0.106:0106	Date	: 3/8/2007 7:25:54 PM
Reprocess Number	: ic2: 80955		
Operator	: inorg	Sample Name	: 0
Sample Number	: 7C08101	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/8/2007 7:18:10 PM	Cycle	: 3

Raw Data File : h:\data\ic4\20070308\20070308017.raw
Result File : h:\data\ic4\20070308\20070308017.rst
Inst Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308017.raw
Proc Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308017.rst
Calib Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308017.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070308\20070308.seq

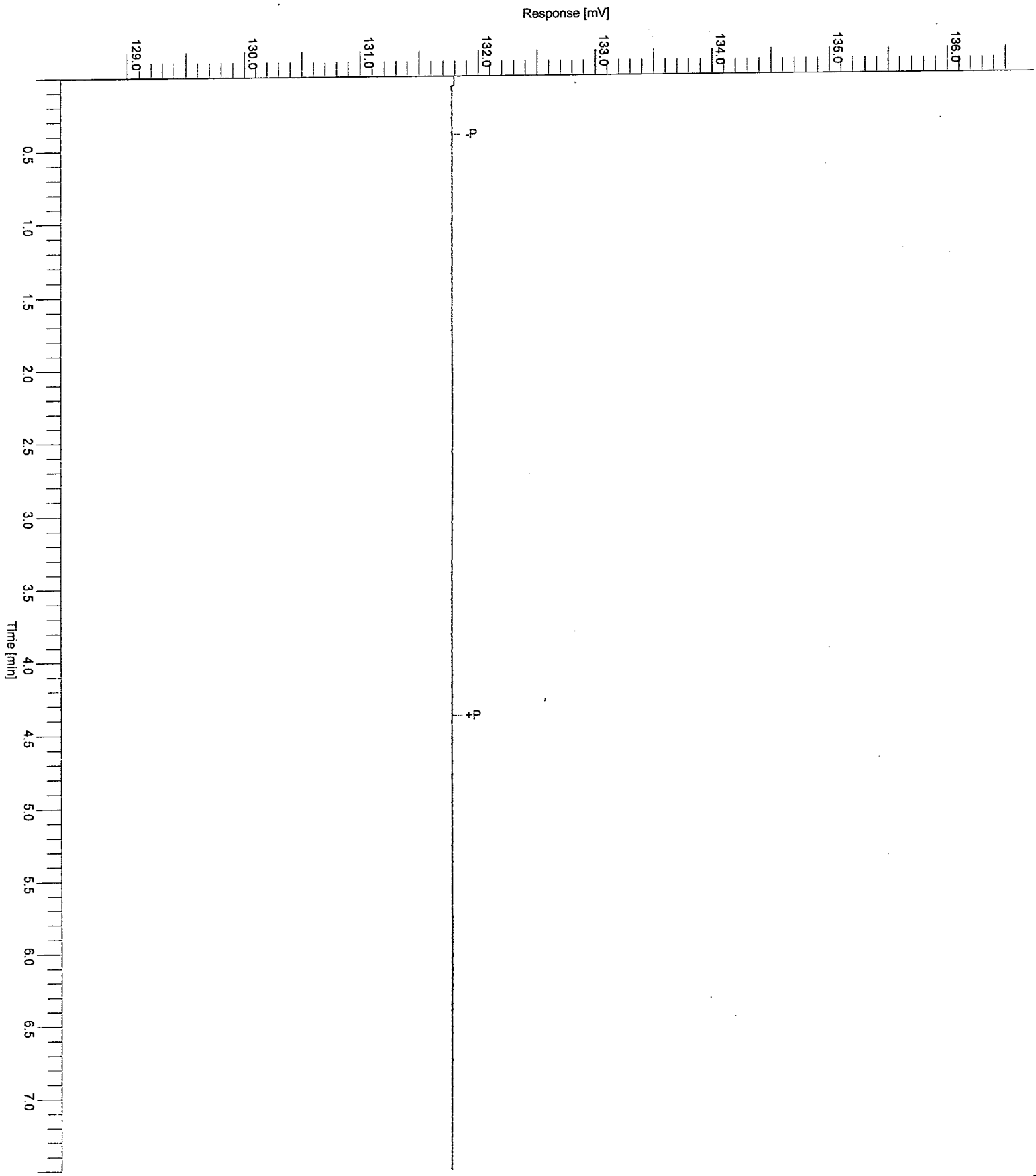
CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
-	6.020	chrom6	0.00	0.00000	0.0000	0.0000	
			0.00	0.00000	0.0000	0.0000	

Report stored in ASCII file: h:\data\ic4\20070308\20070308017.TX0

Chromatogram

Sample Name : 0 Sample #: 7C08101
FileName : h:\data\ic4\20070308\20070308017.raw
Date : 3/8/2007 7:25:59 PM
Method : chr6qc06c.mth Time of Injection: 3/8/2007 7:18:10 PM
Start Time : 0.00 min End Time : 7.50 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/8/2007 9:05:32 PM
Reprocess Number	: ic2: 80972		
Operator	: inorg	Sample Name	: 0.3
Sample Number	: 7C08101	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/8/2007 8:57:44 PM	Cycle	: 11

Raw Data File : h:\data\ic4\20070308\20070308025.raw
Result File : h:\data\ic4\20070308\20070308025.rst
Inst Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308025.raw
Proc Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308025.rst
Calib Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308025.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070308\20070308.seq

CHROM6

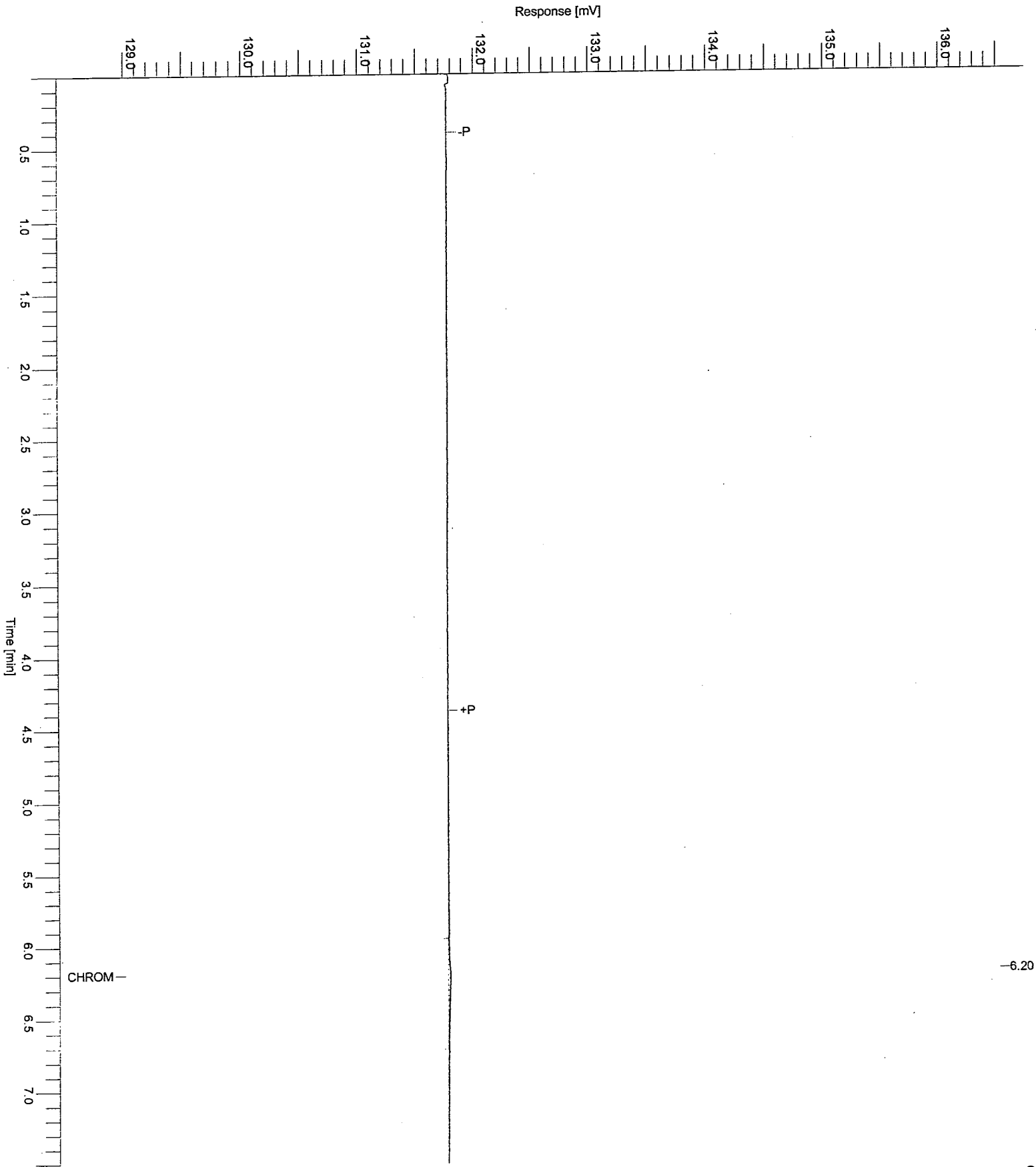
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.198	chrom6	469.85	18.10909	0.4758	0.4758	*
			469.85	18.10909	0.4758	0.4758	

* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070308\20070308025.TX0

Chromatogram

Sample Name : 0.3 Sample #: 7C08101
FileName : h:\data\ic4\20070308\20070308025.raw
Date : 3/8/2007 9:05:37 PM
Method : chr6qc06c.mth Time of Injection: 3/8/2007 8:57:44 PM
Start Time : 0.00 min End Time : 7.50 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/8/2007 7:57:37 PM
Reprocess Number	: ic2: 80960		
Operator	: inorg	Sample Name	: 1
Sample Number	: 7C08101	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/8/2007 7:49:53 PM	Cycle	: 5

Raw Data File : h:\data\ic4\20070308\20070308019.raw
Result File : h:\data\ic4\20070308\20070308019.rst
Inst Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308019.raw
Proc Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308019.rst
Calib Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308019.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070308\20070308.seq

CHROM6

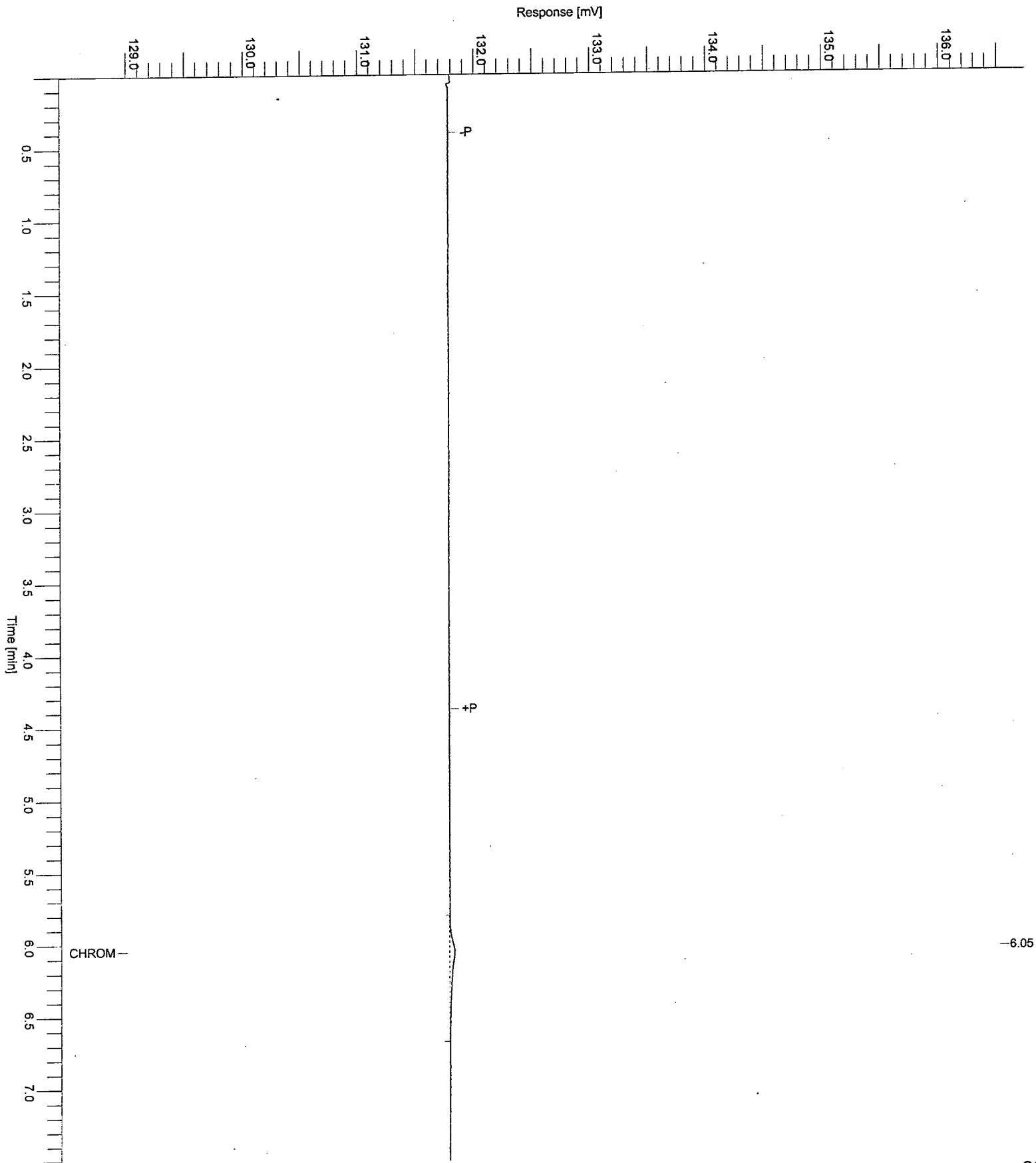
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.050	chrom6	975.75	47.70931	1.2986	1.2986	*
			975.75	47.70931	1.2986	1.2986	

* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070308\20070308019.TX0

Chromatogram

Sample Name : 1 Sample #: 7C08101
FileName : h:\data\ic4\20070308\20070308019.raw
Date : 3/8/2007 7:57:41 PM
Method : chr6qc06c.mth Time of Injection: 3/8/2007 7:49:53 PM
Start Time : 0.00 min End Time : 7.50 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/8/2007 9:30:27 PM
Reprocess Number	: ic2: 80977		
Operator	: inorg	Sample Name	: 5
Sample Number	: 7C08101	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/8/2007 9:22:41 PM	Cycle	: 13

Raw Data File : h:\data\ic4\20070308\20070308027.raw
Result File : h:\data\ic4\20070308\20070308027.rst
Inst Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308027.raw
Proc Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308027.rst
Calib Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308027.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070308\20070308.seq

CHROM6

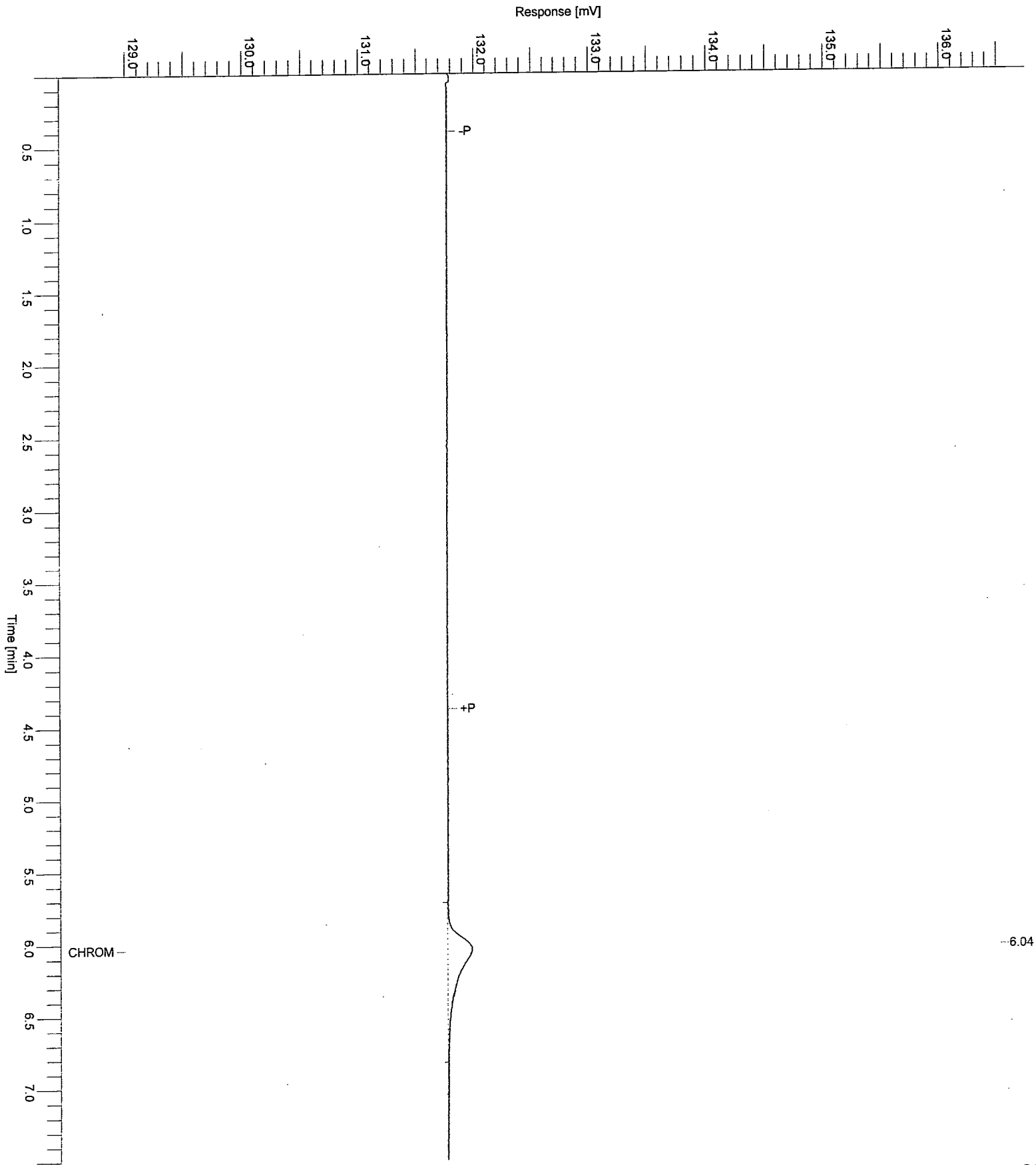
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.041	chrom6	4029.90	211.73770	5.8582	5.8582	*
			4029.90	211.73770	5.8582	5.8582	

* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070308\20070308027.TX0

Chromatogram

Sample Name : 5 Sample #: 7C08101
FileName : h:\data\ic4\20070308\20070308027.raw
Date : 3/8/2007 9:30:31 PM
Method : chr6qc06c.mth Time of Injection: 3/8/2007 9:22:41 PM
Start Time : 0.00 min End Time : 7.50 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/8/2007 8:20:33 PM
Reprocess Number	: ic2: 80964		
Operator	: inorg	Sample Name	: 10
Sample Number	: 7C08101	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/8/2007 8:12:45 PM	Cycle	: 7

Raw Data File : h:\data\ic4\20070308\20070308021.raw
Result File : h:\data\ic4\20070308\20070308021.rst
Inst Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308021.raw
Proc Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308021.rst
Calib Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308021.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070308\20070308.seq

CHROM6

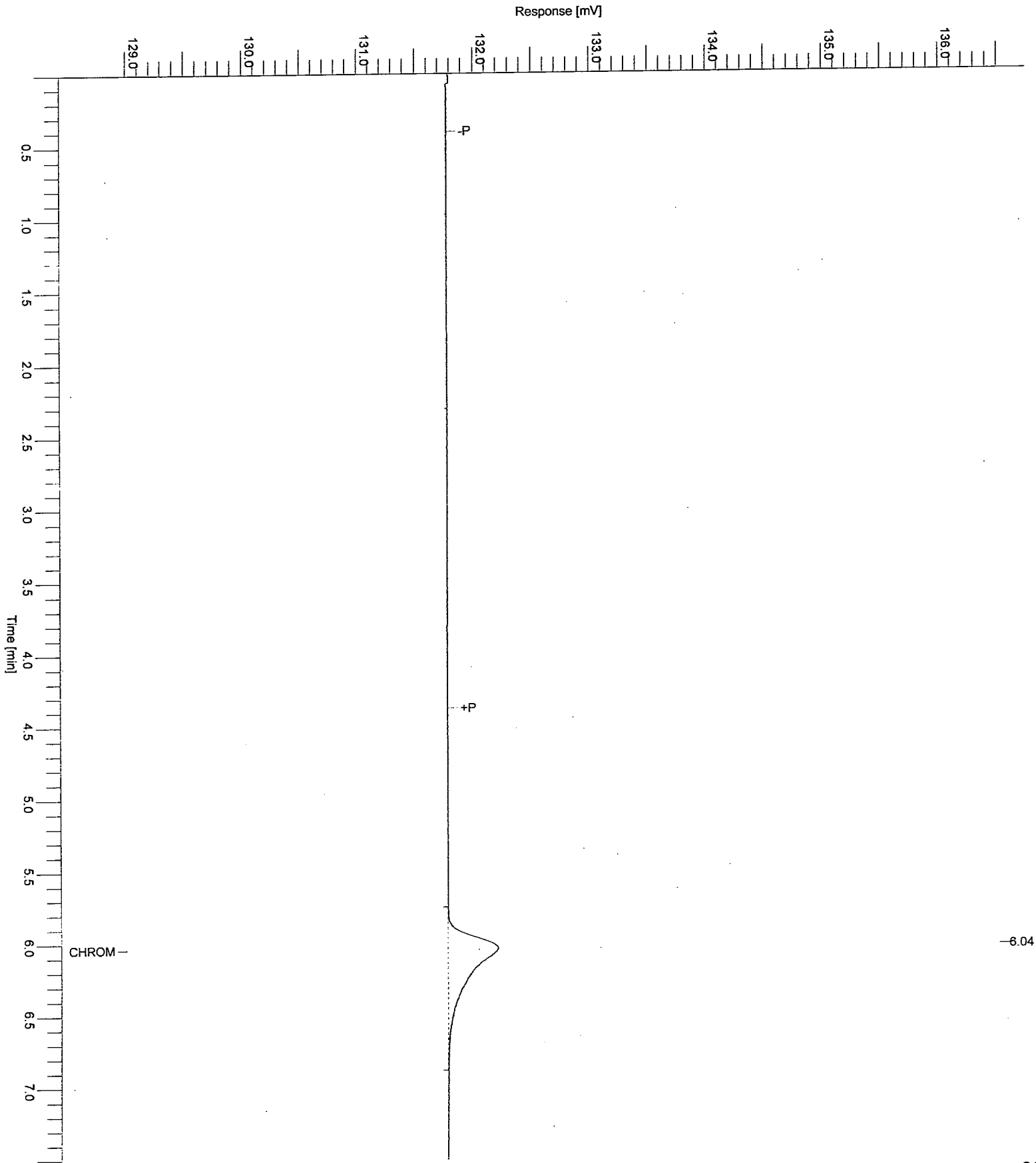
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.044	chrom6	7862.05	432.38032	11.9916	11.9916	*
			7862.05	432.38032	11.9916	11.9916	

* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070308\20070308021.TX0

Chromatogram

Sample Name : 10 Sample #: 7C08101
FileName : h:\data\ic4\20070308\20070308021.raw
Date : 3/8/2007 8:20:38 PM
Method : chr6qc06c.mth Time of Injection: 3/8/2007 8:12:45 PM
Start Time : 0.00 min End Time : 7.50 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/8/2007 8:33:27 PM
Reprocess Number	: ic2: 80967		
Operator	: inorg	Sample Name	: 25
Sample Number	: 7C08101	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/8/2007 8:25:45 PM	Cycle	: 8

Raw Data File : h:\data\ic4\20070308\20070308022.raw
Result File : h:\data\ic4\20070308\20070308022.rst
Inst Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308022.raw
Proc Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308022.rst
Calib Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308022.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070308\20070308.seq

CHROM6

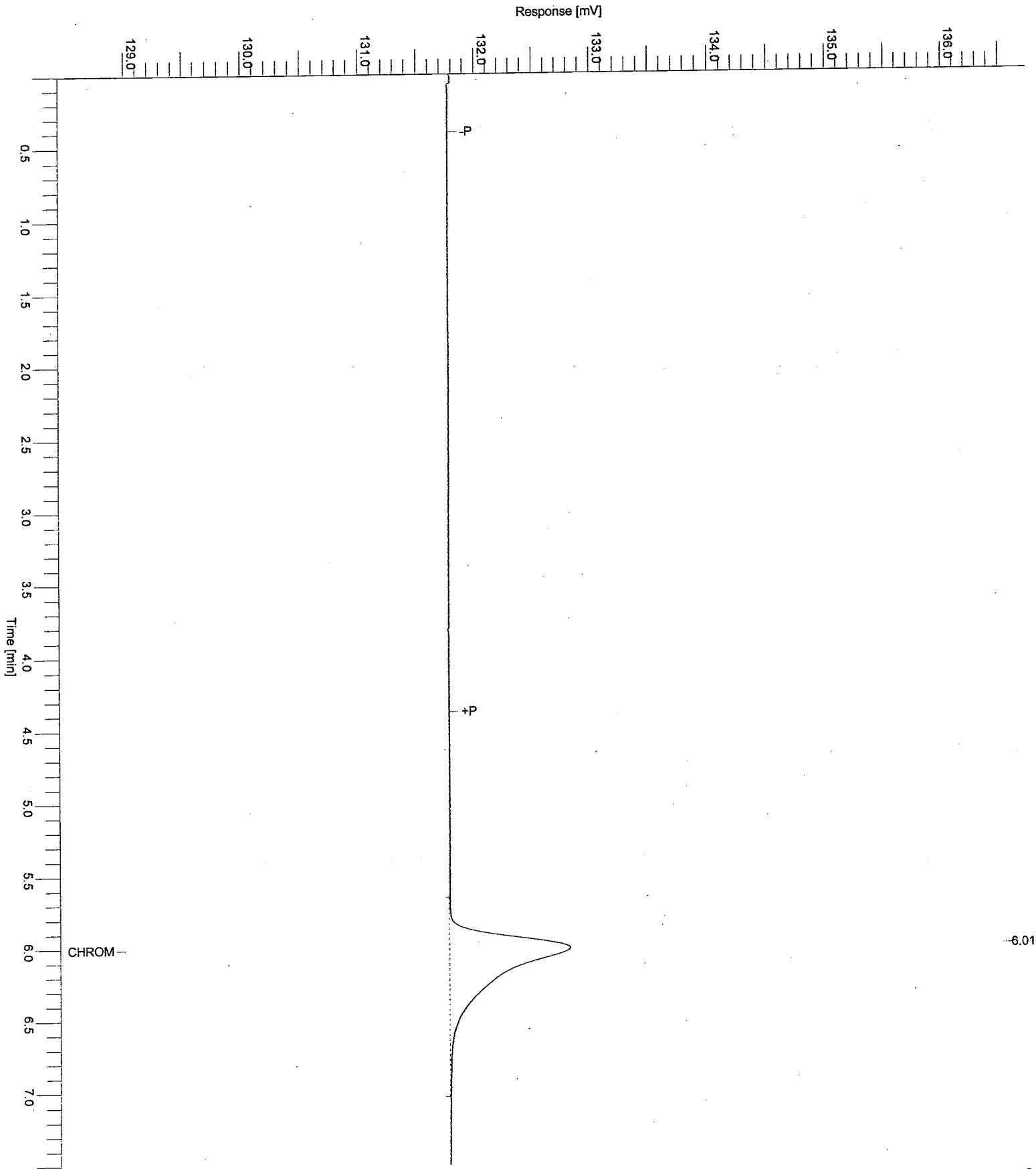
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.010	chrom6	18714.10	1.048e+03	29.1128	29.1128	*
			18714.10	1.048e+03	29.1128	29.1128	

* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070308\20070308022.TX0

Chromatogram

Sample Name : 25 Sample #: 7C08101 Page 1 of 1
FileName : h:\data\ic4\20070308\20070308022.raw
Date : 3/8/2007 8:33:31 PM
Method : chr6qc06c.mth Time of Injection: 3/8/2007 8:25:45 PM
Start Time : 0.00 min End Time : 7.50 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/8/2007 8:44:55 PM
Reprocess Number	: ic2: 80968		
Operator	: inorg	Sample Name	: 50
Sample Number	: 7C08101	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/8/2007 8:37:08 PM	Cycle	: 9

Raw Data File : h:\data\ic4\20070308\20070308023.raw
Result File : h:\data\ic4\20070308\20070308023.rst
Inst Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308023.raw
Proc Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308023.rst
Calib Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308023.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070308\20070308.seq

CHROM6

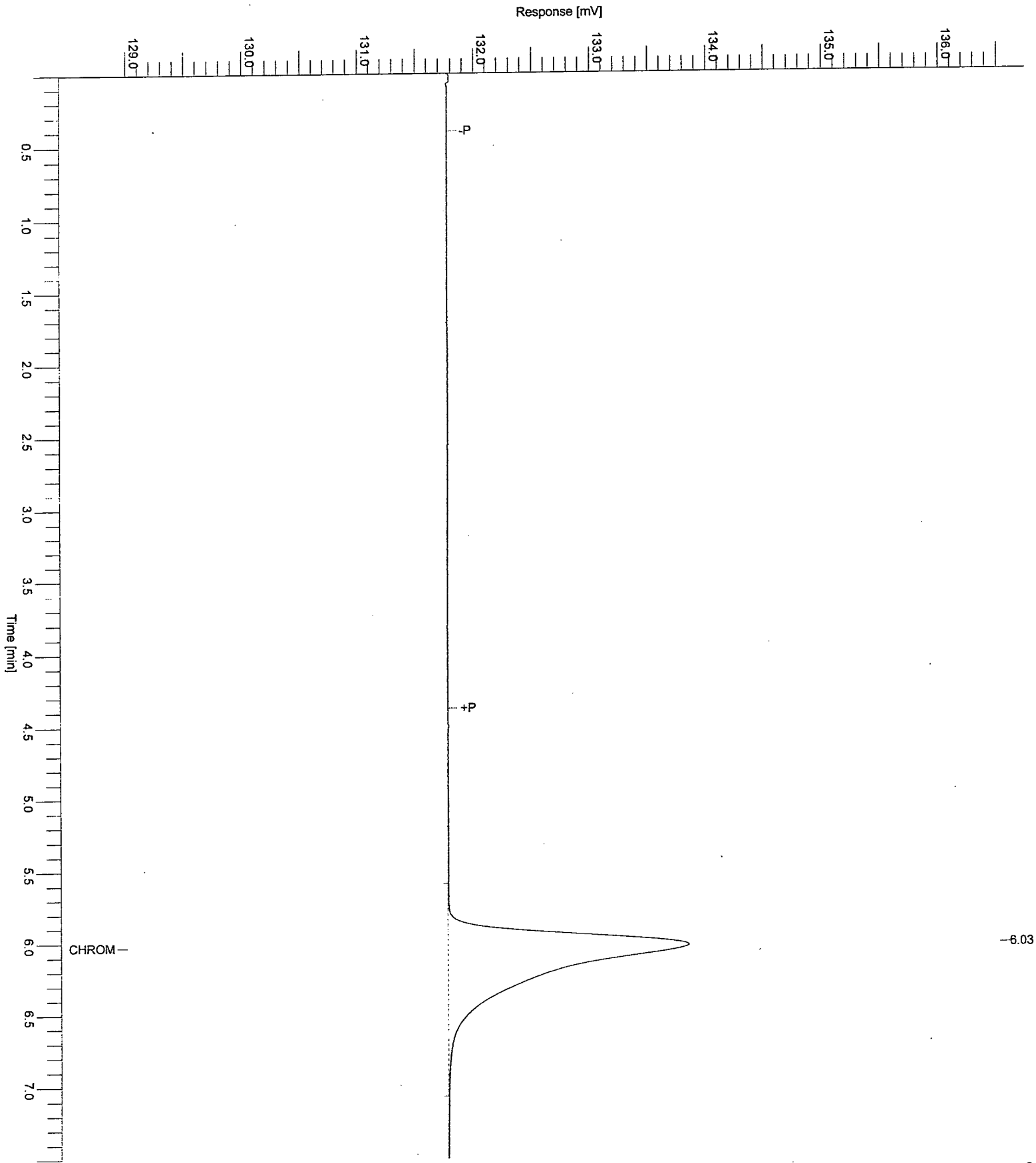
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.032	chrom6	36524.80	2.070e+03	57.5206	57.5206	*
			36524.80	2.070e+03	57.5206	57.5206	

* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070308\20070308023.TX0

Chromatogram

Sample Name : 50 Sample #: 7C08101
FileName : h:\data\ic4\20070308\20070308023.raw
Date : 3/8/2007 8:45:00 PM
Method : chr6qc06c.mth Time of Injection: 3/8/2007 8:37:08 PM
Start Time : 0.00 min End Time : 7.50 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/8/2007 8:55:12 PM
Reprocess Number	: ic2: 80971		
Operator	: inorg	Sample Name	: 75
Sample Number	: 7C08101	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/8/2007 8:47:29 PM	Cycle	: 10

Raw Data File : h:\data\ic4\20070308\20070308024.raw
Result File : h:\data\ic4\20070308\20070308024.rst
Inst Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308024.raw
Proc Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308024.rst
Calib Method : h:\data\ic4\chr6qc06c from h:\data\ic4\20070308\20070308024.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070308\20070308.seq

CHROM6

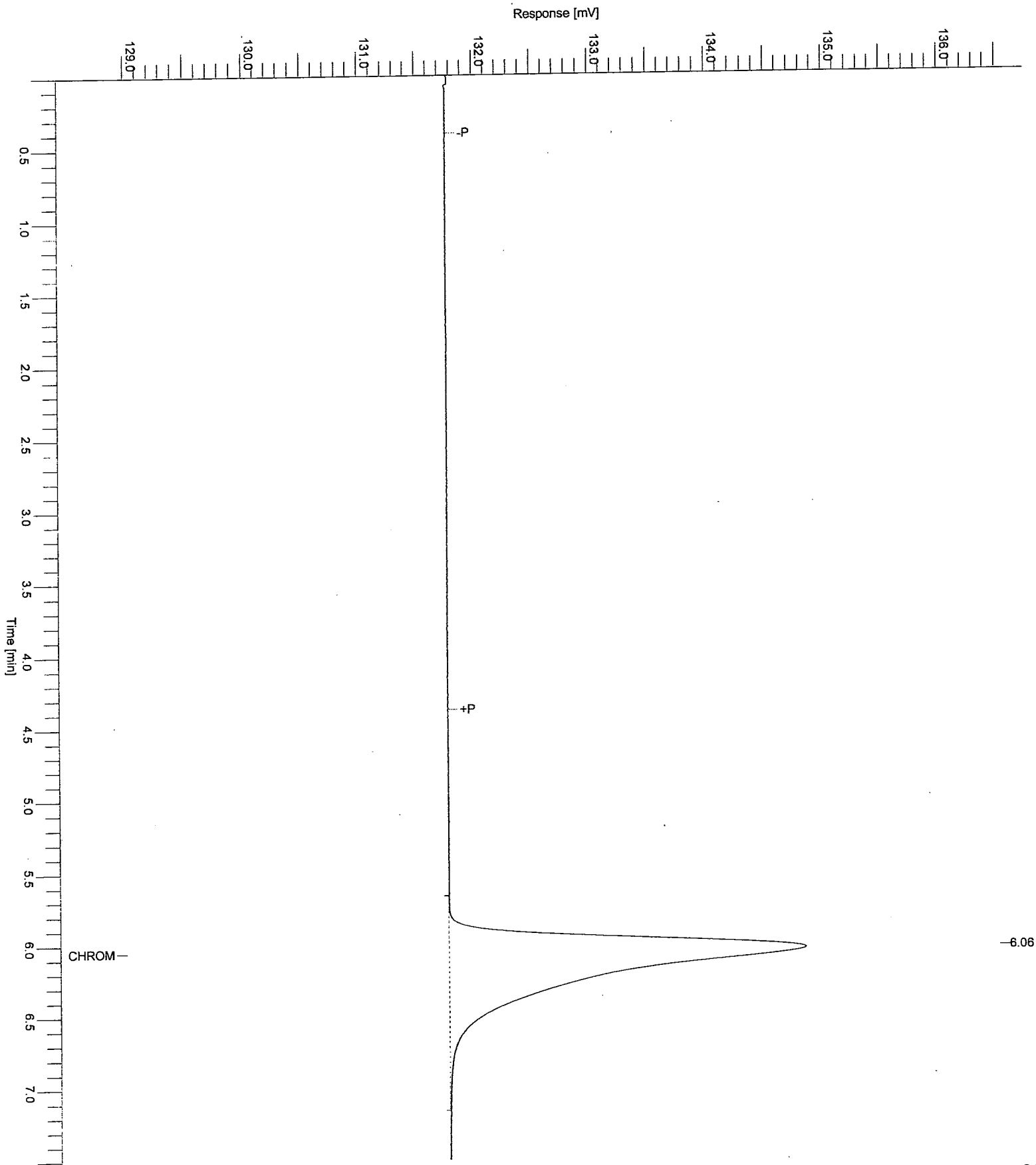
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.056	chrom6	54324.80	3.060e+03	85.0236	85.0236	*
			54324.80	3.060e+03	85.0236	85.0236	

* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070308\20070308024.TX0

Chromatogram

Sample Name : 75 Sample #: 7C08101
FileName : h:\data\ic4\20070308\20070308024.raw
Date : 3/8/2007 8:55:16 PM
Method : chr6qc06c.mth Time of Injection: 3/8/2007 8:47:29 PM
Start Time : 0.00 min End Time : 7.50 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/8/2007 9:49:03 PM
Reprocess Number	: ic2: 80979		
Operator	: inorg	Sample Name	: ICV
Sample Number	: 7C08101	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/8/2007 9:41:19 PM	Cycle	: 14

Raw Data File : h:\data\ic4\20070308\20070308028.raw
Result File : h:\data\ic4\20070308\20070308028.rst
Inst Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070308\20070308028.raw
Proc Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070308\20070308028.rst
Calib Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070308\20070308028.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070308\20070308.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.069	chrom6	34219.50	1.928e+03	46.9064	46.9064	*
			34219.50	1.928e+03	46.9064	46.9064	

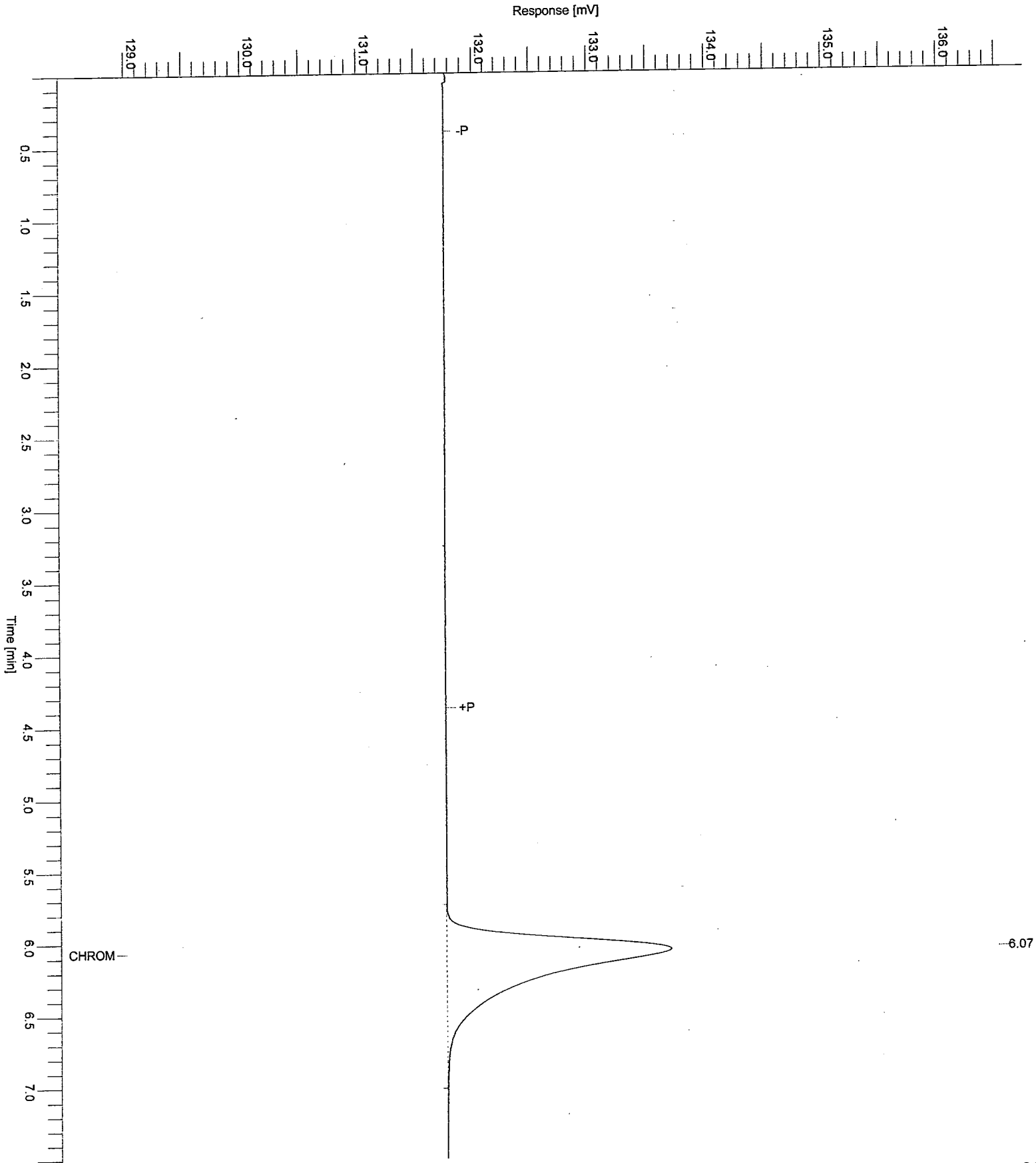
* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070308\20070308028.TX0

Chromatogram

Sample Name : ICV
Sample #: 7C08101

FileName : h:\data\ic4\20070308\20070308028.raw
Date : 3/8/2007 9:49:07 PM
Time of Injection: 3/8/2007 9:41:19 PM
Method : chr6qc08.mth
Start Time : 0.00 min
End Time : 7.50 min
Low Point : 129.00 mV
High Point : 136.50 mV
Plot Offset: 129.00 mV
Plot Scale: 7.5 mV



TotalChrom Sequence File H:\DATA\IC4\20070309\20070309.seq
Printed by : inorg on: 3/18/2007 11:48:31 AM
Created by : inorg on: 3/9/2007 8:19:59 AM
Edited by : inorg on: 3/18/2007 11:48:29 AM
Number of Times Edited : 19
Description:

Sequence File Header Information:

Number of Rows : 161
Instrument Type : 900 Series Intelligent Interface
Injection Type : SINGLE
Raw tokens channel A :
Result tokens channel A :
Modified tokens channel A :
Raw tokens channel B :
Result tokens channel B :
Modified tokens channel B :

Sequence Sample Descriptions - Channel A

Row	Type	Name	Number	Study name	Sample Amt	Sample Vol	Dil Factor	Multiplier	Divisor	Addend	Norm Factor
1	Sample	IB	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
2	Sample	7C09069-BS1	7C09069	7020299	1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
3	Sample	7C09069-BLK1	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
4	Sample	IQC0941-01	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
5	Sample	IQC0943-01	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
6	Sample	IQC0943-02	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
7	Sample	IQC0943-03	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
8	Sample	IQC0958-08	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
9	Sample	IQC0964-06	7C09069		1.000000	1.000	100.000000	1.000000	1.000000	0.000000	100.000
10	Sample	IQC0964-07	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
11	Sample	IQC1001-01	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
12	Sample	7C09069-MS1	7C09069	IQC1001-01	1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
13	Sample	7C09069-MSD1	7C09069	IQC1001-01	1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
14	Sample	CCV	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
15	Sample	CCB	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
16	Sample	CCV	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
17	Sample	CCV	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
18	Sample	IQC0964-06	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
19	Sample	IQC0943-01	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
20	Sample	IQC0958-08	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
21	Sample	CCV	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
22	Sample	CCB	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
23	Sample	IQC0958-08	7C09069		1.000000	1.000	10.000000	1.000000	1.000000	0.000000	100.000
24	Sample	CCV	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
25	Sample	CCB	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
26	Sample	BLK	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
27	Sample	BLK	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
28	Sample	BLK	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
29	Sample	BLK	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
30	Sample	CHK STD	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
31	Sample	IB	7C09069		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
32	Sample	7C09128-BS1	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
33	Sample	7C09128-BLK1	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
34	Sample	IQC1079-04	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
35	Sample	IQC1079-03	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
36	Sample	IQC1079-01	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
37	Sample	IQC1079-02	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
38	Sample	7C09128-MS1	7C09128	IQC1079-04	1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
39	Sample	7C09128-MSD1	7C09128	IQC1079-04	1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
40	Sample	CCV	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
41	Sample	CCB	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
42	Sample	IQC1141-01	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
43	Sample	IQC1146-01	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
44	Sample	IQC1148-01	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
45	Sample	IQC1151-01	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
46	Sample	IQC1152-01	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
47	Sample	IQC1153-01	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
48	Sample	IQC1154-01	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
49	Sample	IQC1126-04	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
50	Sample	IQC1133-08	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
51	Sample	IQC1133-02	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
52	Sample	CCV	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
53	Sample	CCB	7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
54	Sample		7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
55	Sample		7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
56	Sample		7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
57	Sample		7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
58	Sample		7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
59	Sample		7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
60	Sample		7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
61	Sample		7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000
62	Sample		7C09128		1.000000	1.000	1.000000	1.000000	1.000000	0.000000	100.000

PREPARATION BENCH SHEET

7C09128

TestAmerica - Irvine, CA

Printed: 3/18/2007 11:46:06AM

Matrix: Water **Prepared using: Wet Chemistry - General Prep** **(No Surrogate)**

Lab Number	C	Analysis	Prepared	Initial (ml)	Final (ml)	Source ID	Spike 1	ul Spike	Spike 2	ul Spike	ul Surrogate	Initials			Extraction Comments
7C09128-BLK1		QC	03/09/07 16:00	10	10										
7C09128-BS1		QC	03/09/07 16:00	10	10		7020299	100							
7C09128-MS1		QC	03/09/07 16:00	10	10	IQC1079-04	7020299	100							
7C09128-MSD1		QC	03/09/07 16:00	10	10	IQC1079-04	7020299	100							
IQC1079-01	A	Chromium VI-218.6 (0.	03/09/07 16:00	10	10										
IQC1079-02	A	Chromium VI-218.6 (0.	03/09/07 16:00	10	10										
IQC1079-03	A	Chromium VI-218.6 (0.	03/09/07 16:00	10	10										
IQC1079-04	A	Chromium VI-7199	03/09/07 16:00	10	10										Added for BatchQC in: 7C09128
IQC1079-04	A	Chromium VI-218.6	03/09/07 16:00	10	10										Added for BatchQC in: 7C09128
IQC1079-04	A	Chromium VI-218.6 (0.	03/09/07 16:00	10	10										
IQC1126-04	AA	Chromium VI-7199	03/09/07 20:00	10	10										jflag,multi dil, Lvl 4 pkg
IQC1133-02	AH	Chromium VI-7199	03/09/07 19:00	10	10										flag
IQC1133-08	AH	Chromium VI-7199	03/09/07 19:00	10	10										flag
IQC1141-01	AR	Chromium VI-218.6	03/09/07 19:00	10	10										
IQC1146-01	E	Chromium VI-218.6	03/09/07 19:00	10	10										
IQC1148-01	E	Chromium VI-218.6	03/09/07 19:00	10	10										
IQC1151-01	E	Chromium VI-218.6	03/09/07 20:00	10	10										
IQC1152-01	E	Chromium VI-218.6	03/09/07 20:00	10	10										
IQC1153-01	E	Chromium VI-218.6	03/09/07 20:00	10	10										
IQC1154-01	E	Chromium VI-218.6	03/09/07 20:00	10	10										

Spiking Witnessed By Date

Preparation Reviewed By Date 3/19/07

Extracts Received By Date

40

DAILY DATA CHECKLIST

EPA 7199 & 218.6 – Hexavalent Chromium by IC

Analyst:	JM/EC	2nd Level Review:	[illegible]
Analysis Date:	3/9/07	Date:	3/19/07
IC #:	IC4	Original Calibration date:	3/8/07
Method used:	218.6 & 7199	Original Calibration file #:	CHR69C08.MTH
QC Batches:	7C09069, 7C09128		

Analyst Rev	2nd Level Rev	
✓	✓	New sequence file created for each day of analysis
✓	✓	Daily IPC: %REC = 90 - 110 for EPA 7199
✓	✓	%REC = 95 - 105 for EPA 218.6
✓	✓	ICB/CCB: After IPC/CCB and < RL
	X	CCV: Every 10 samples and at end of run. %REC = 90 - 110 for EPA7199
	X	%REC = 95 - 105 for EPA 218.6
✓	✓	Method Blank: Every batch of 20 samples or less and < RL
✓	✓	LCS: Every batch of 20 samples or less
✓	✓	• Water samples (EPA 7199 & 218.6): %REC = 90-110 % or in-house limits
	✓	• Soil samples (EPA 7199): in-house limits
✓	✓	MS/MSD: EPA 7199 : every 20 samples or less
		EPA 218.6: 1MS every 10 samples and 1MSD every 20 samples or less
		• EPA 7199: %REC (soluble Cr6) = 75-125% or in-house limits
		• EPA 7199: %REC (insoluble Cr6, soil samples) = 75-125% or in-house limits
✓	✓	• EPA 218.6: %REC = 90-110% or in-house limits
✓	✓	All samples adusted to proper pH (9.0-9.5), dilution factors, retention time, integration, peak shape, linear range, transcription errors and frequency between compliant CCV/CCB

Comments: Due to Sample Matrix the CCV # 14, 16, 17 were out low. After Changing the Column. It was ok.

Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 8:35:08 AM
Reprocess Number	: ic2: 81035		
Operator	: inorg	Sample Name	: IB
Sample Number	: 7C09069	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 8:27:24 AM	Cycle	: 1

Raw Data File : h:\data\ic4\20070309\20070309001.raw
Result File : h:\data\ic4\20070309\20070309001.rst
Inst Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309001.raw
Proc Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309001.rst
Calib Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309001.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

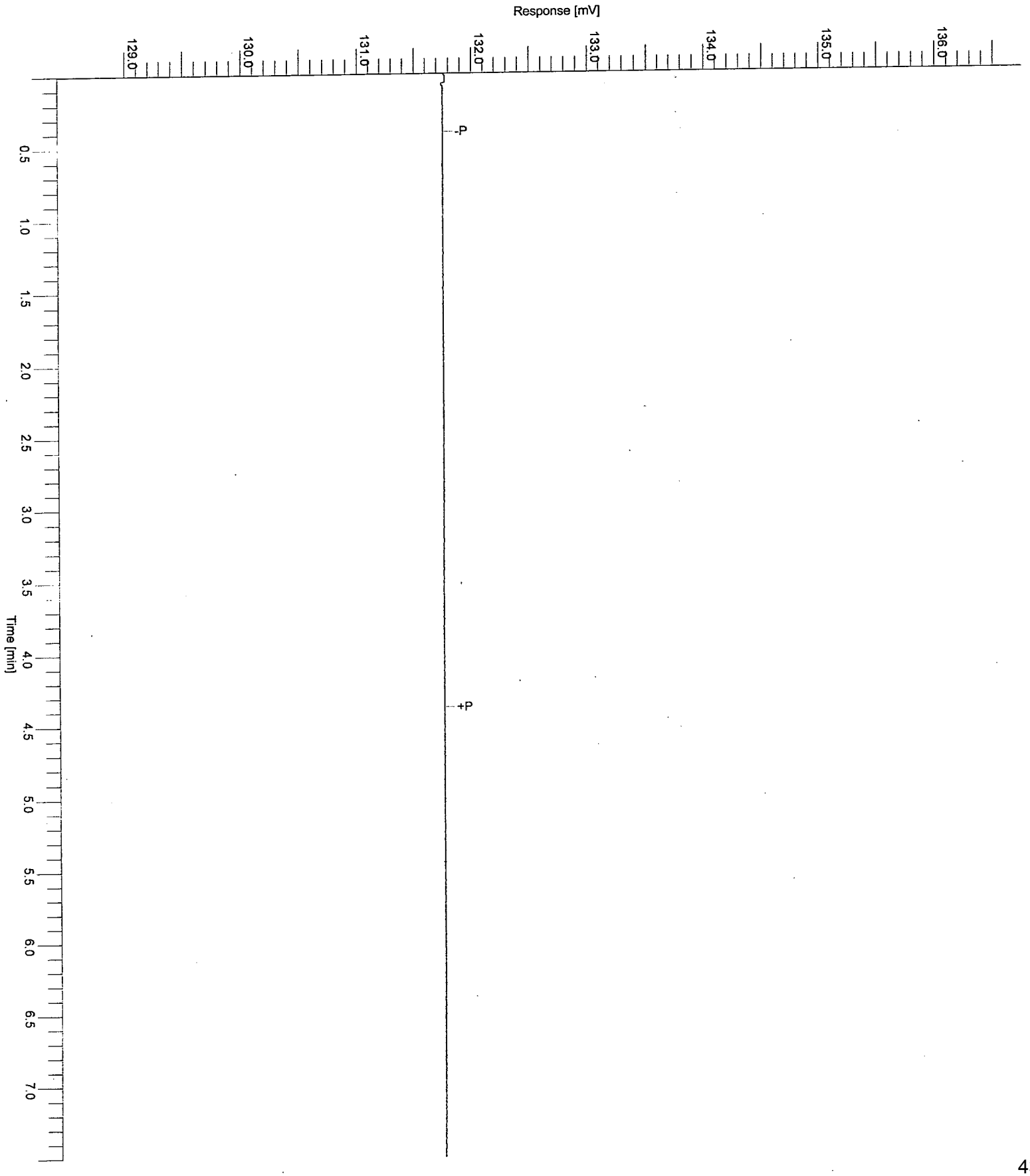
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
-	6.062	chrom6	0.00	0.00000	0.0000	0.0000	
			0.00	0.00000	0.0000	0.0000	

Report stored in ASCII file: h:\data\ic4\20070309\20070309001.TX0

Chromatogram

Sample Name : IB
Sample #: 7C09069

FileName : h:\data\ic4\20070309\20070309001.raw
Date : 3/9/2007 8:35:13 AM
Method : chr6qc08.mth
Time of Injection: 3/9/2007 8:27:24 AM
Start Time : 0.00 min
End Time : 7.50 min
Low Point : 129.00 mV
High Point : 136.50 mV
Plot Offset: 129.00 mV
Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 8:50:39 AM
Reprocess Number	: ic2: 81036		
Operator	: inorg	Sample Name	: 7C09069-BS1
Sample Number	: 7C09069	Study	: 7020299
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 8:42:54 AM	Cycle	: 2

Raw Data File : h:\data\ic4\20070309\20070309002.raw
Result File : h:\data\ic4\20070309\20070309002.rst
Inst Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309002.raw
Proc Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309002.rst
Calib Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309002.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

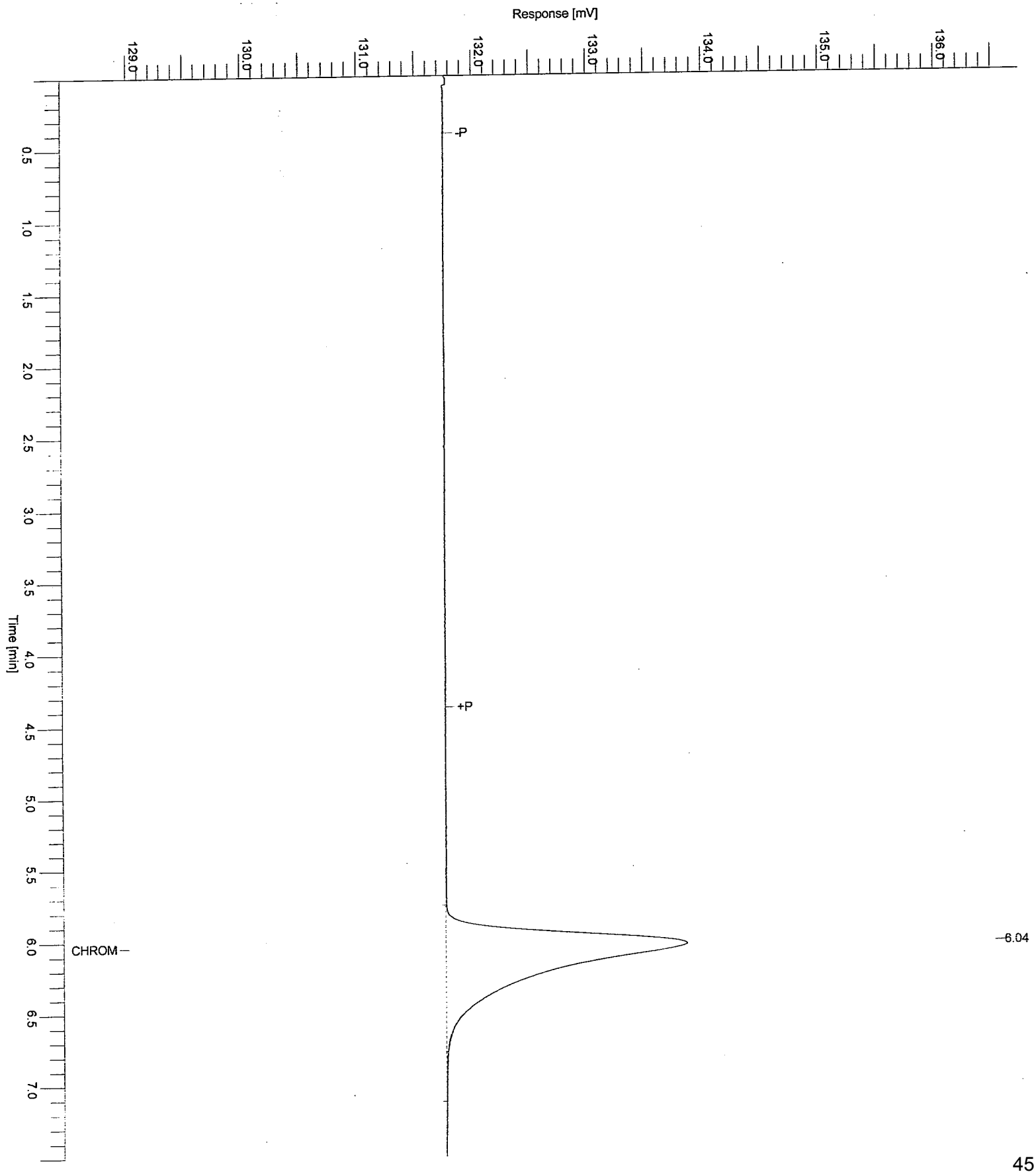
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.044	chrom6	36833.30	2.103e+03	51.1707	51.1707	*
			36833.30	2.103e+03	51.1707	51.1707	

* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070309\20070309002.TX0

Chromatogram

Sample Name : 7C09069-BS1 Sample #: 7C09069
FileName : h:\data\ic4\20070309\20070309002.raw
Date : 3/9/2007 8:50:43 AM
Method : chr6qc08.mth Time of Injection: 3/9/2007 8:42:54 AM
Start Time : 0.00 min End Time : 7.50 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 9:10:46 AM
Reprocess Number	: ic2: 81037		
Operator	: inorg	Sample Name	: 7C09069-BLK1
Sample Number	: 7C09069	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 9:02:59 AM	Cycle	: 3

Raw Data File : h:\data\ic4\20070309\20070309003.raw
Result File : h:\data\ic4\20070309\20070309003.rst
Inst Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309003.raw
Proc Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309003.rst
Calib Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309003.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
-	6.062	chrom6	0.00	0.00000	0.0000	0.0000	
			0.00	0.00000	0.0000	0.0000	

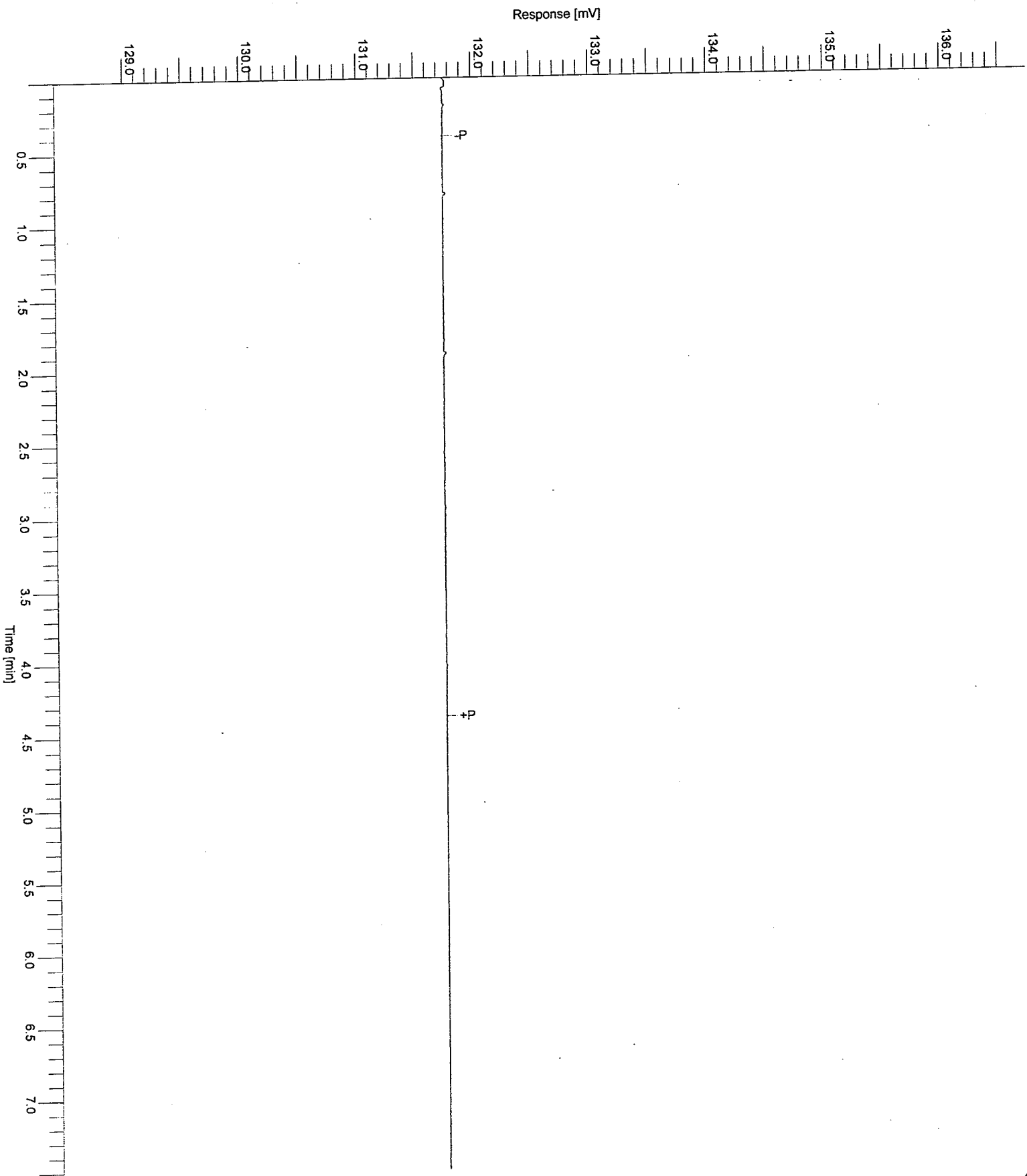
Report stored in ASCII file: h:\data\ic4\20070309\20070309003.TX0

Chromatogram

Sample Name : 7C09069-BLK1
FileName : h:\data\ic4\20070309\20070309003.raw
Date : 3/9/2007 9:10:50 AM
Method : chr6qc08.mth
Start Time : 0.00 min
End Time : 7.50 min
Plot Offset: 129.00 mV
Plot Scale: 7.5 mV

Sample #: 7C09069

Time of Injection: 3/9/2007 9:02:59 AM
Low Point : 129.00 mV
High Point : 136.50 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 11:26:35 AM
Reprocess Number	: ic2: 81054		
Operator	: inorg	Sample Name	: CCV
Sample Number	: 7C09069	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 11:18:53 AM	Cycle	: 8

Raw Data File : h:\data\ic4\20070309\20070309014.raw
Result File : h:\data\ic4\20070309\20070309014.rst
Inst Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309014.raw
Proc Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309014.rst
Calib Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309014.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.136	chrom6	37367.60	1.563e+03	37.9731	37.9731	*
			37367.60	1.563e+03	37.9731	37.9731	

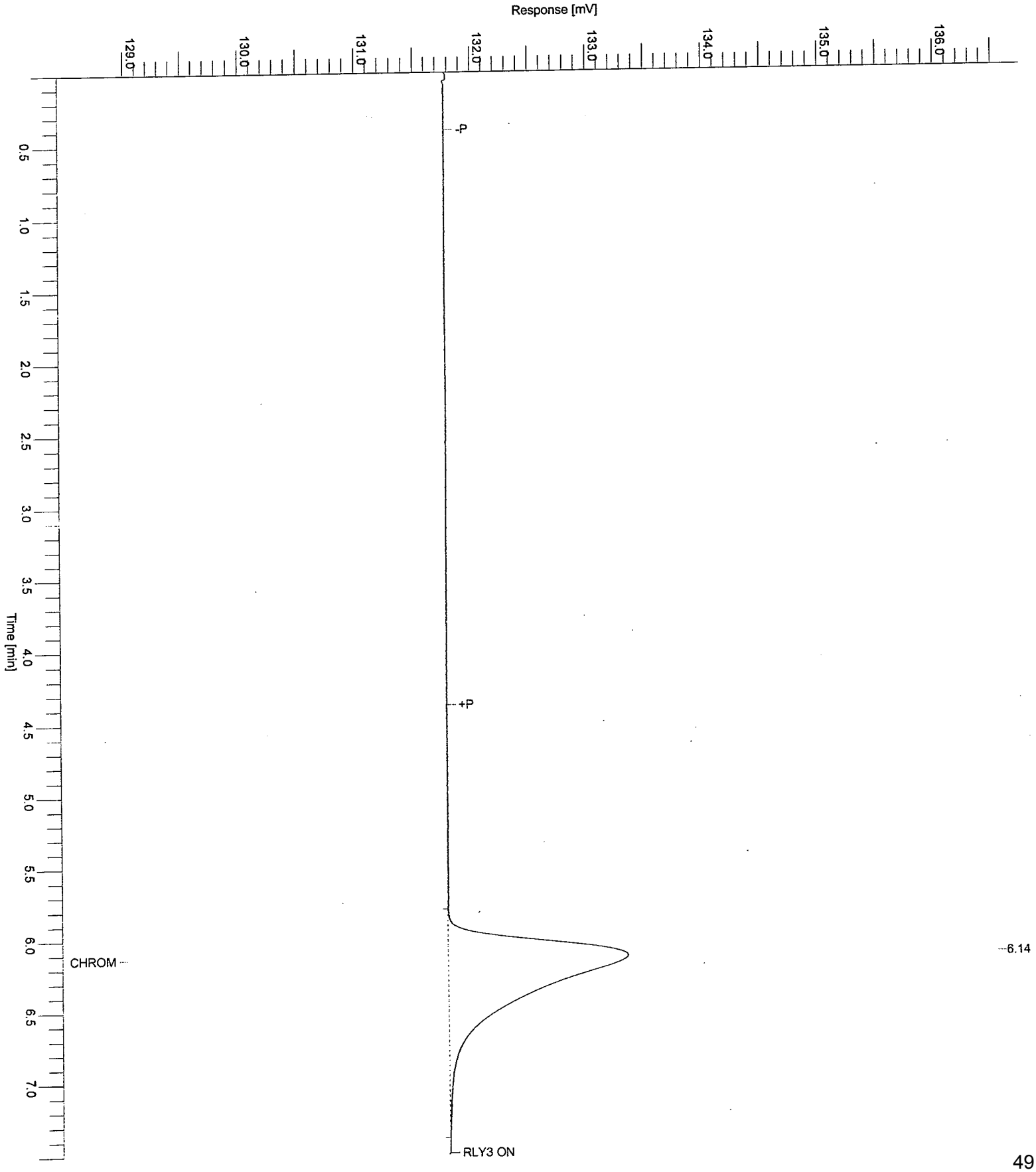
* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070309\20070309014.TX0

Chromatogram

Sample Name : CCV
Sample #: 7C09069

FileName : h:\data\ic4\20070309\20070309014.raw
Date : 3/9/2007 11:26:39 AM
Method : chr6qc08.mth
Time of Injection: 3/9/2007 11:18:53 AM
Start Time : 0.00 min
End Time : 7.50 min
Low Point : 129.00 mV
High Point : 136.50 mV
Plot Offset: 129.00 mV
Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 11:36:27 AM
Reprocess Number	: ic2: 81055		
Operator	: inorg	Sample Name	: CCB
Sample Number	: 7C09069	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 11:28:35 AM	Cycle	: 9

Raw Data File : h:\data\ic4\20070309\20070309015.raw
Result File : h:\data\ic4\20070309\20070309015.rst
Inst Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309015.raw
Proc Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309015.rst
Calib Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309015.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
-	6.062	chrom6	0.00	0.00000	0.0000	0.0000	
			0.00	0.00000	0.0000	0.0000	

Report stored in ASCII file: h:\data\ic4\20070309\20070309015.TX0

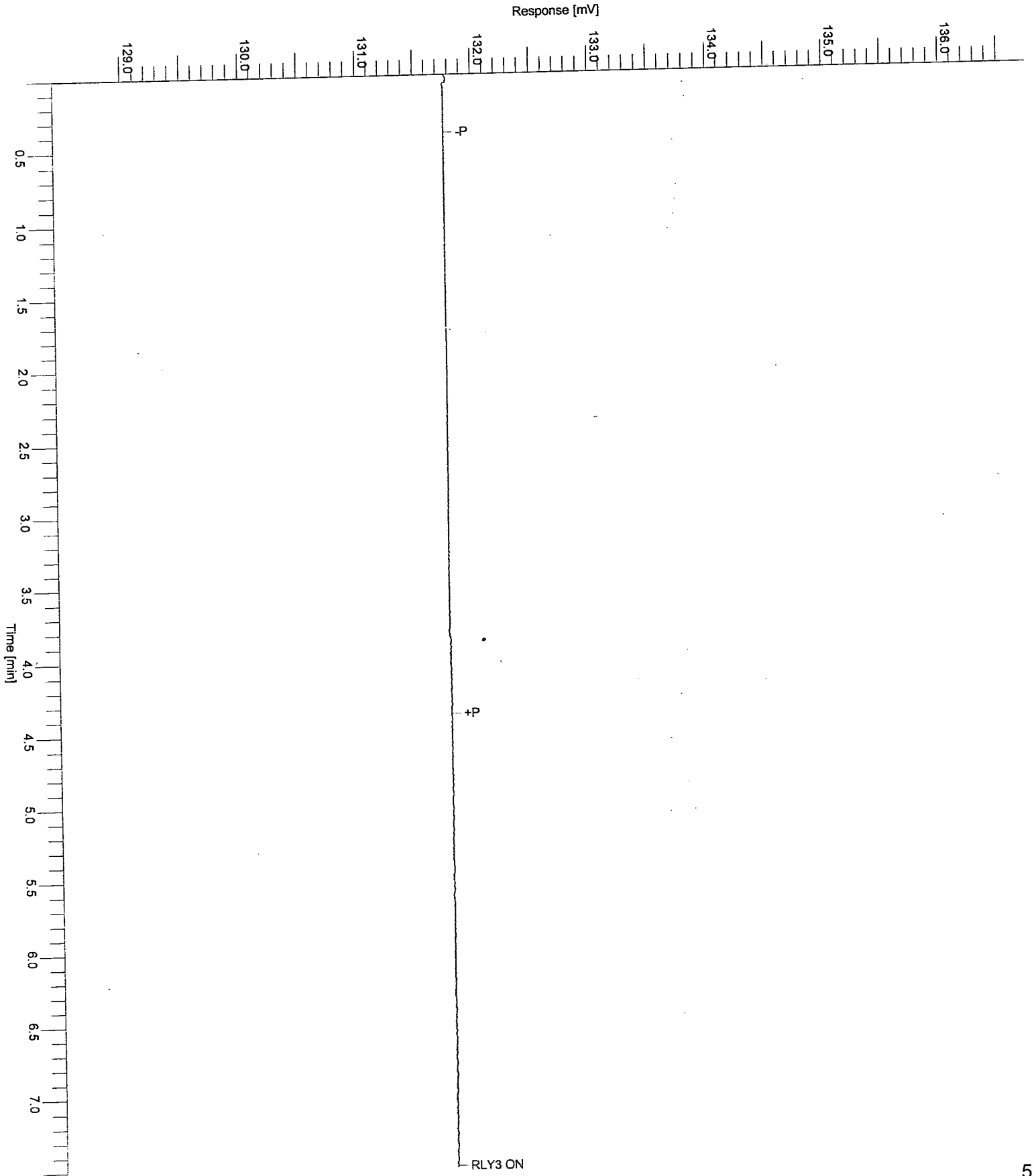
Chromatogram

Sample Name : CCB
FileName : h:\data\ic4\20070309\20070309015.raw
Date : 3/9/2007 11:36:32 AM
Method : chr6qc08.mth
Start Time : 0.00 min
Plot Offset: 129.00 mV

Sample #: 7C09069
End Time : 7.50 min
Plot Scale: 7.5 mV

Page 1 of 1

Time of Injection: 3/9/2007 11:28:35 AM
Low Point : 129.00 mV
High Point : 136.50 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 11:55:15 AM
Reprocess Number	: ic2: 81058		
Operator	: inorg	Sample Name	: CCV
Sample Number	: 7C09069	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 11:47:27 AM	Cycle	: 10

Raw Data File : h:\data\ic4\20070309\20070309016.raw
Result File : h:\data\ic4\20070309\20070309016.rst
Inst Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309016.raw
Proc Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309016.rst
Calib Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309016.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.030	chrom6	33003.20	1.389e+03	33.7060	33.7060	*
			33003.20	1.389e+03	33.7060	33.7060	

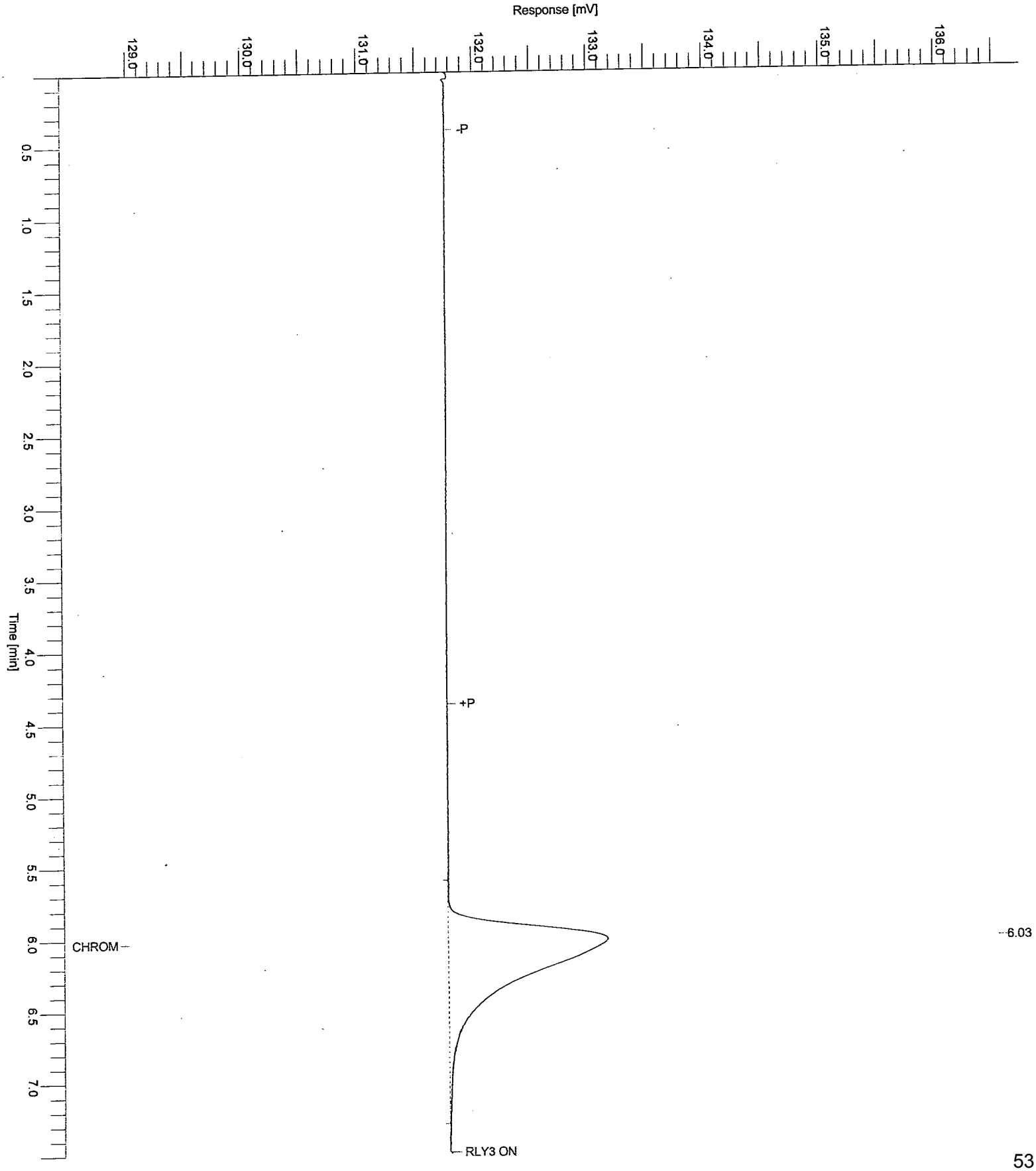
* Warning – uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070309\20070309016.TX0

Chromatogram

Sample Name : CCV
Sample #: 7C09069

FileName : h:\data\ic4\20070309\20070309016.raw
Date : 3/9/2007 11:55:20 AM
Method : chr6qc08.mth
Time of Injection: 3/9/2007 11:47:27 AM
Start Time : 0.00 min
End Time : 7.50 min
Low Point : 129.00 mV
High Point : 136.50 mV
Plot Offset: 129.00 mV
Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 12:17:41 PM
Reprocess Number	: ic2: 81060		
Operator	: inorg	Sample Name	: CCV
Sample Number	: 7C09069	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 12:09:55 PM	Cycle	: 11

Raw Data File : h:\data\ic4\20070309\20070309017.raw
Result File : h:\data\ic4\20070309\20070309017.rst
Inst Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309017.raw
Proc Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309017.rst
Calib Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309017.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.107	chrom6	25797.40	1.203e+03	29.1541	29.1541	*
			25797.40	1.203e+03	29.1541	29.1541	

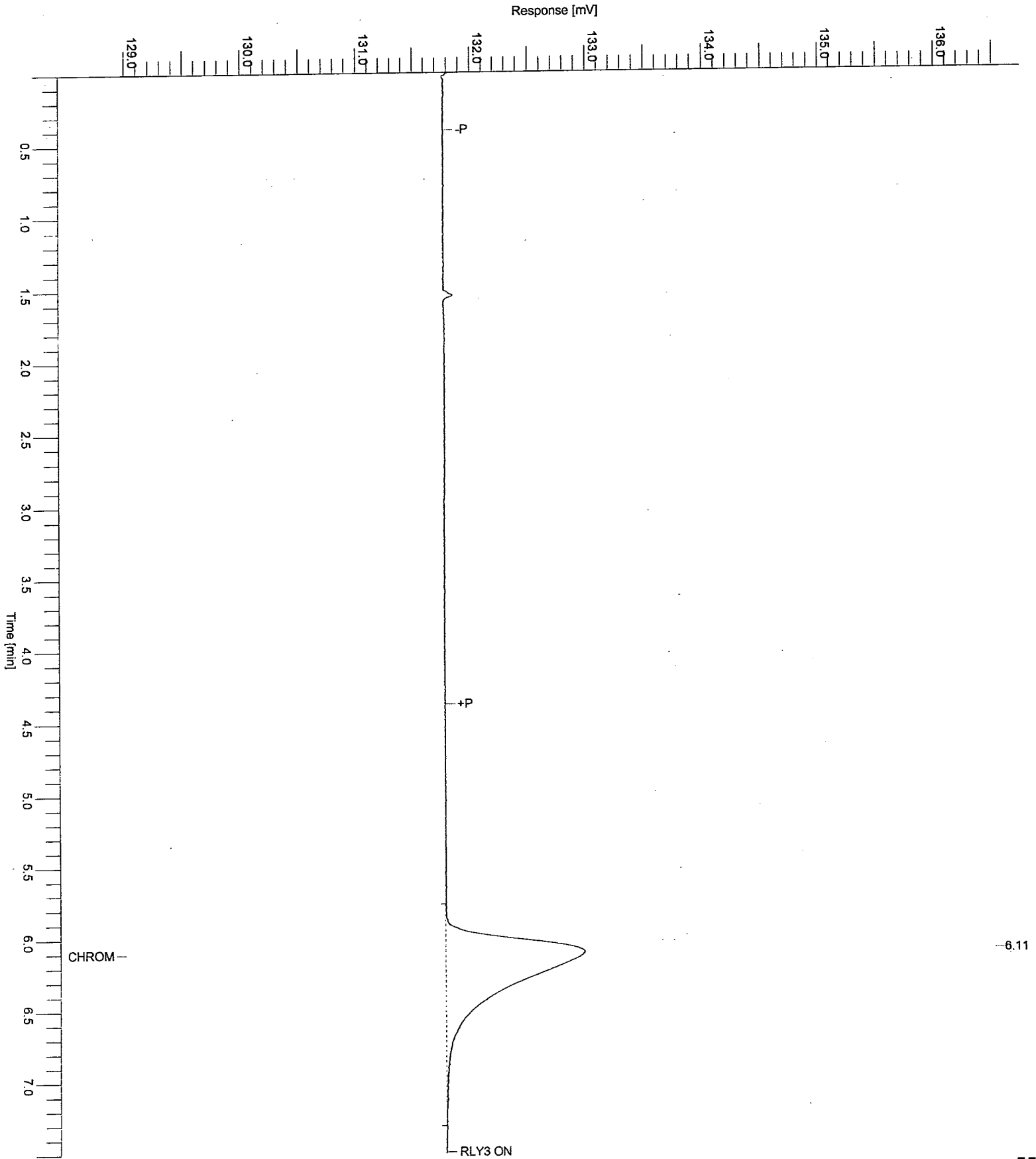
* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070309\20070309017.TX0

Chromatogram

Sample Name : CCV
Sample #: 7C09069

FileName : h:\data\ic4\20070309\20070309017.raw
Date : 3/9/2007 12:17:46 PM
Method : chr6qc08.mth
Time of Injection: 3/9/2007 12:09:55 PM
Start Time : 0.00 min
End Time : 7.50 min
Low Point : 129.00 mV
High Point : 136.50 mV
Plot Offset: 129.00 mV
Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 1:49:59 PM
Reprocess Number	: ic2: 81079		
Operator	: inorg	Sample Name	: CCV
Sample Number	: 7C09069	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 1:42:14 PM	Cycle	: 18

Raw Data File : h:\data\ic4\20070309\20070309024.raw
Result File : h:\data\ic4\20070309\20070309024.rst
Inst Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309024.raw
Proc Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309024.rst
Calib Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309024.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.018	chrom6	26874.50	1.277e+03	30.9565	30.9565	*
			26874.50	1.277e+03	30.9565	30.9565	

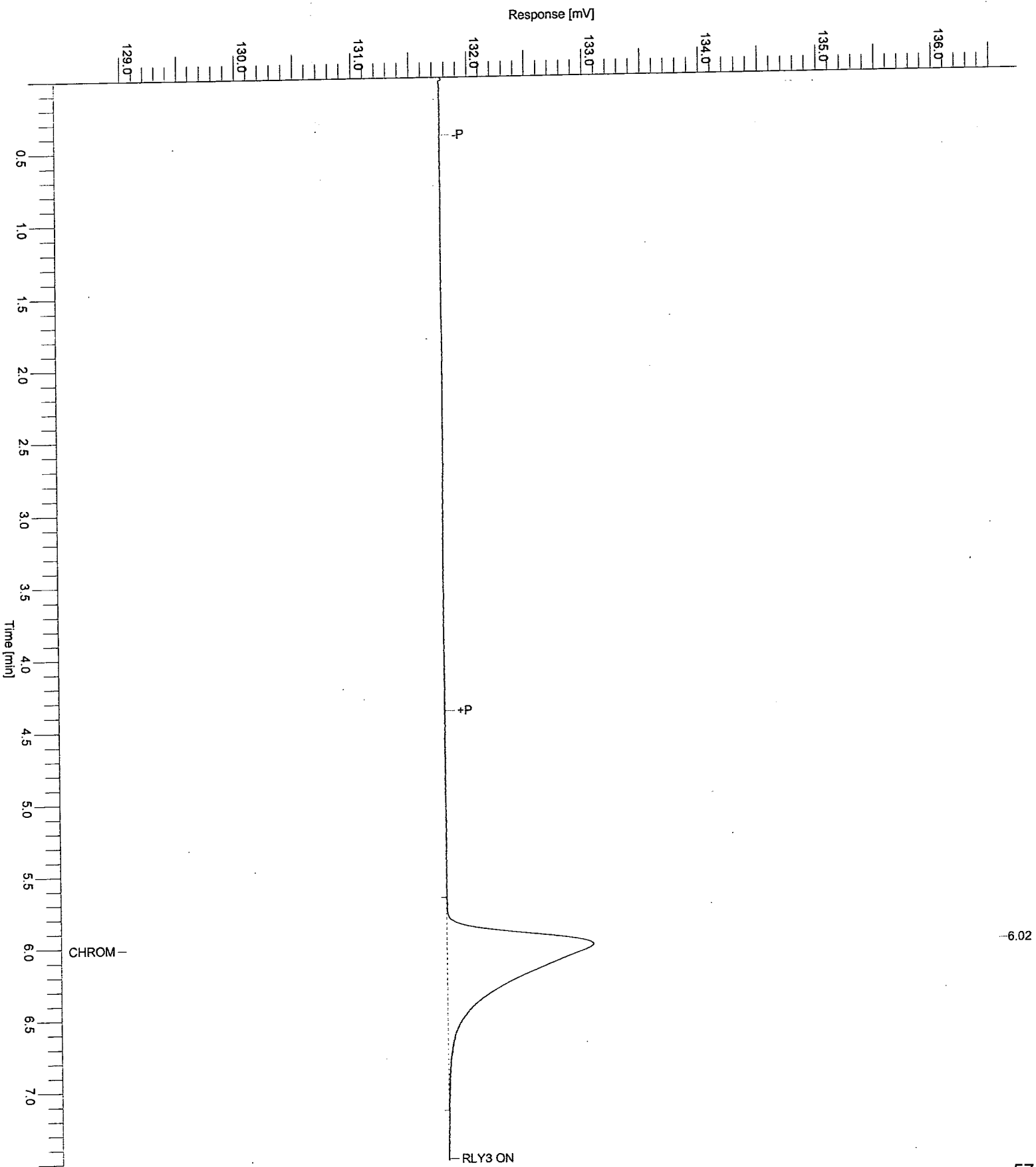
* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070309\20070309024.TX0

Chromatogram

Sample Name : CCV
Sample #: 7C09069

FileName : h:\data\ic4\20070309\20070309024.raw
Date : 3/9/2007 1:50:04 PM
Time of Injection: 3/9/2007 1:42:14 PM
Method : chr6qc08.mth
Start Time : 0.00 min
End Time : 7.50 min
Low Point : 129.00 mV
High Point : 136.50 mV
Plot Offset: 129.00 mV
Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 1:59:40 PM
Reprocess Number	: ic2: 81082		
Operator	: inorg	Sample Name	: CCB
Sample Number	: 7C09069	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 7.50 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 1:51:56 PM	Cycle	: 19

Raw Data File : h:\data\ic4\20070309\20070309025.raw
Result File : h:\data\ic4\20070309\20070309025.rst
Inst Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309025.raw
Proc Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309025.rst
Calib Method : h:\data\ic4\chr6qc08 from h:\data\ic4\20070309\20070309025.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

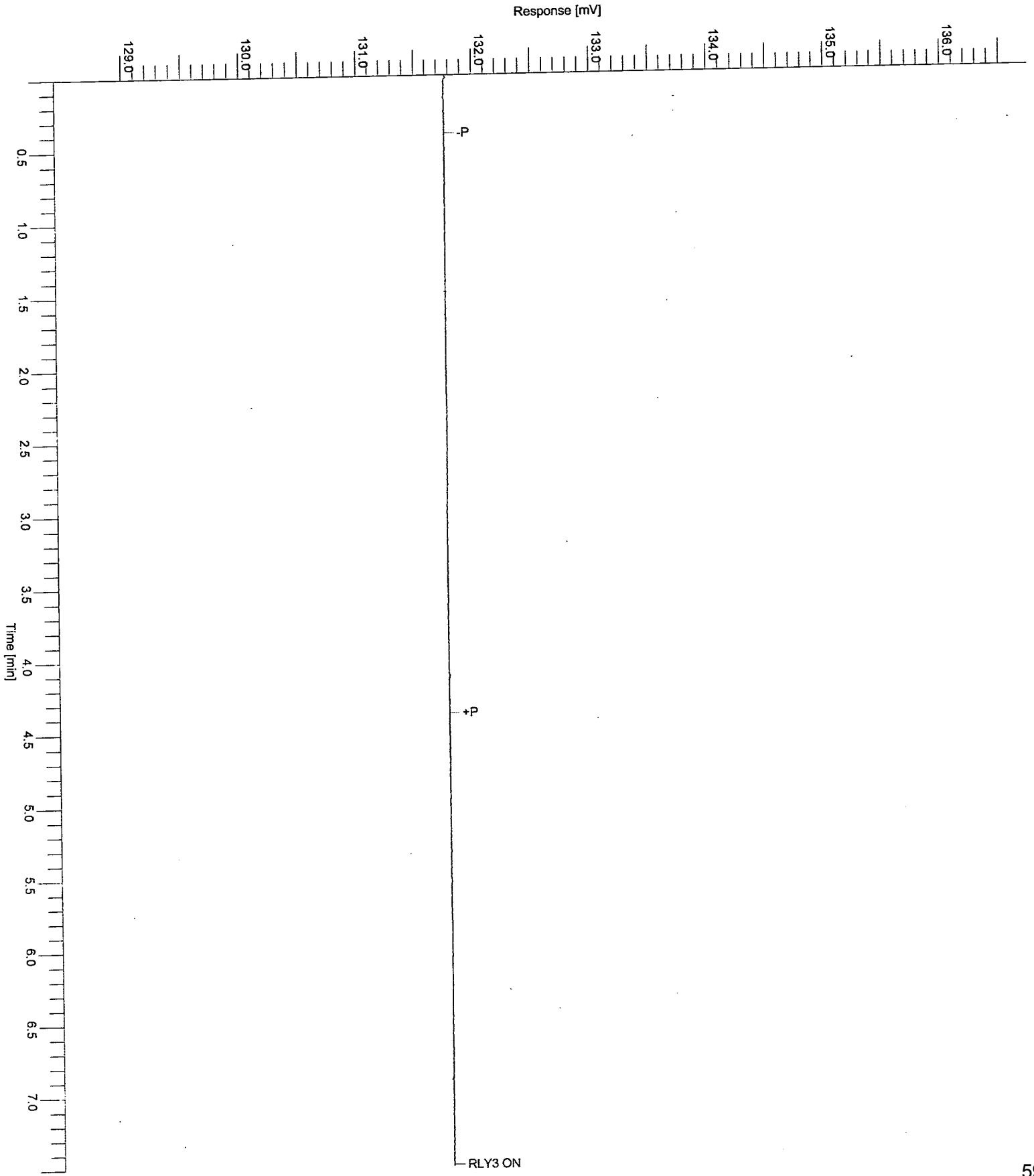
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
-	6.062	chrom6	0.00	0.00000	0.0000	0.0000	
			0.00	0.00000	0.0000	0.0000	

Report stored in ASCII file: h:\data\ic4\20070309\20070309025.TX0

Chromatogram

Sample Name : CCB
Sample #: 7C09069

FileName : h:\data\ic4\20070309\20070309025.raw
Date : 3/9/2007 1:59:44 PM
Method : chr6qc08.mth
Time of Injection: 3/9/2007 1:51:56 PM
Start Time : 0.00 min
End Time : 7.50 min
Low Point : 129.00 mV
High Point : 136.50 mV
Plot Offset: 129.00 mV
Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 4:13:06 PM
Operator	: inorg	Sample Name	: 7C09128-BS1
Sample Number	: 7C09128	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 9.00 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 4:01:51 PM	Cycle	: 1

Raw Data File : h:\data\ic4\20070309\20070309032.raw
Result File : H:\DATA\IC4\20070309\20070309032A.rst [Editing in Progress]
Inst Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309032.raw
Proc Method : h:\data\ic4\chr6qc08a from H:\DATA\IC4\20070309\20070309032A.rst [Editing in Progress]
Calib Method : h:\data\ic4\chr6qc08a from H:\DATA\IC4\20070309\20070309032A.rst [Editing in Progress]
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.606	chrom6	35507.50	2.117e+03	51.5151	51.5151	*
			35507.50	2.117e+03	51.5151	51.5151	

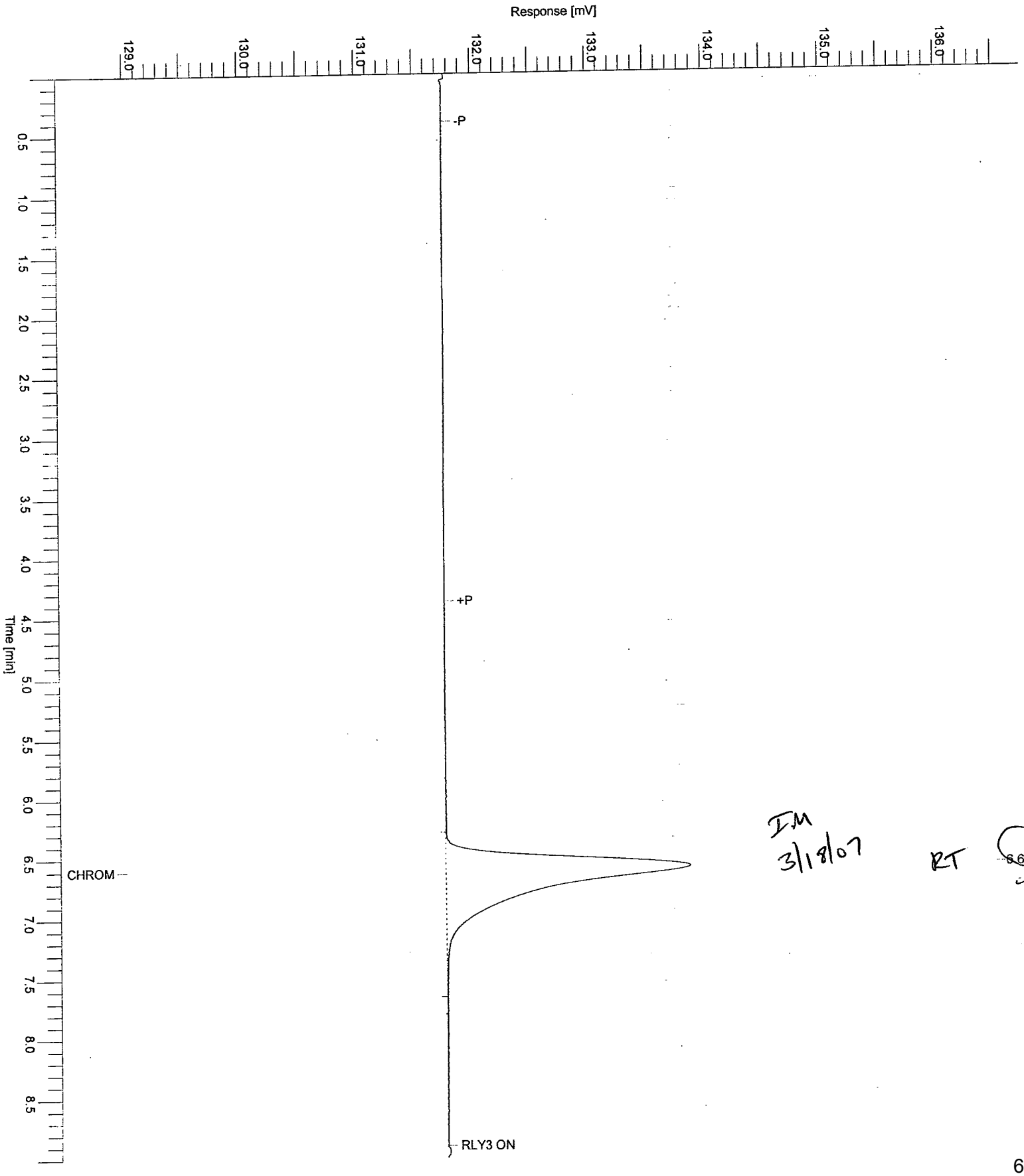
after

* Warning -- uncalibrated levels encountered

Report stored in ASCII file: H:\DATA\IC4\20070309\20070309032A.TX0

Chromatogram

Sample Name : 7C09128-BS1 Sample #: 7C09128
FileName : h:\data\ic4\20070309\20070309032.raw
Date : 3/9/2007 4:13:14 PM
Method :
Time of Injection: 3/9/2007 4:01:51 PM
Start Time : 0.00 min End Time : 9.00 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



I.M
3/18/07

RT 6.61

Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 4:11:05 PM
Reprocess Number	: ic2: 81112		
Operator	: inorg	Sample Name	: 7C09128-BS1
Sample Number	: 7C09128	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 9.00 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 4:01:51 PM	Cycle	: 1

Raw Data File : h:\data\ic4\20070309\20070309032.raw
Result File : h:\data\ic4\20070309\20070309032.rst
Inst Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309032.raw
Proc Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309032.rst
Calib Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309032.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

before

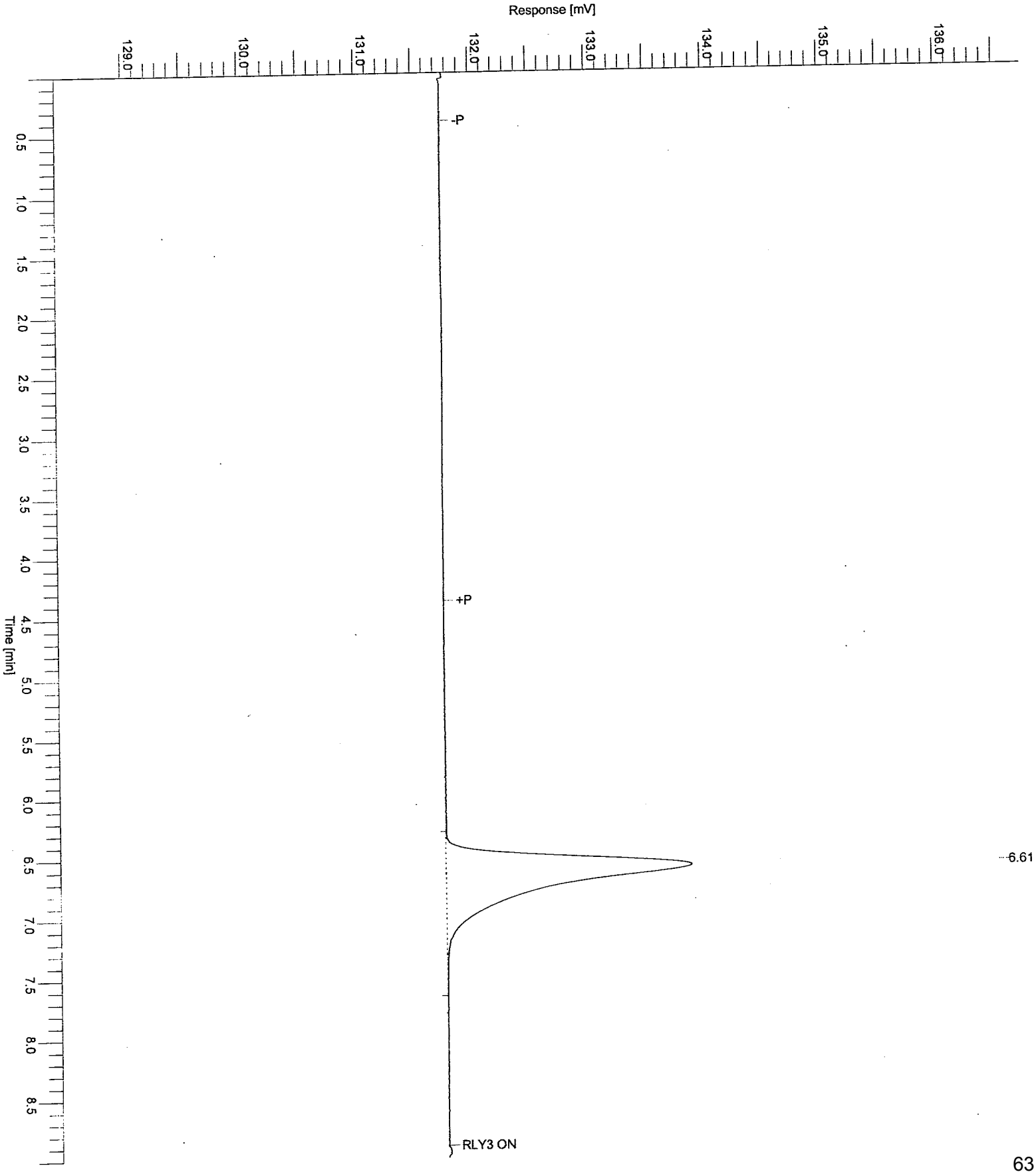
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
-	6.062	chrom6	0.00	0.00000	0.0000	0.0000	
			0.00	0.00000	0.0000	0.0000	

Report stored in ASCII file: h:\data\ic4\20070309\20070309032.TX0

Chromatogram

Sample Name : 7C09128-BS1
Sample #: 7C09128

FileName : h:\data\ic4\20070309\20070309032.raw
Date : 3/9/2007 4:11:10 PM
Method : chr6qc08a.mth
Time of Injection: 3/9/2007 4:01:51 PM
Start Time : 0.00 min
End Time : 9.00 min
Low Point : 129.00 mV
High Point : 136.50 mV
Plot Offset: 129.00 mV
Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 4:22:11 PM
Reprocess Number	: ic2: 81114		
Operator	: inorg	Sample Name	: 7C09128-BLK1
Sample Number	: 7C09128	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 9.00 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 4:12:57 PM	Cycle	: 2

Raw Data File : h:\data\ic4\20070309\20070309033.raw
Result File : h:\data\ic4\20070309\20070309033.rst
Inst Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309033.raw
Proc Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309033.rst
Calib Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309033.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
-	6.062	chrom6	0.00	0.00000	0.0000	0.0000	
			0.00	0.00000	0.0000	0.0000	

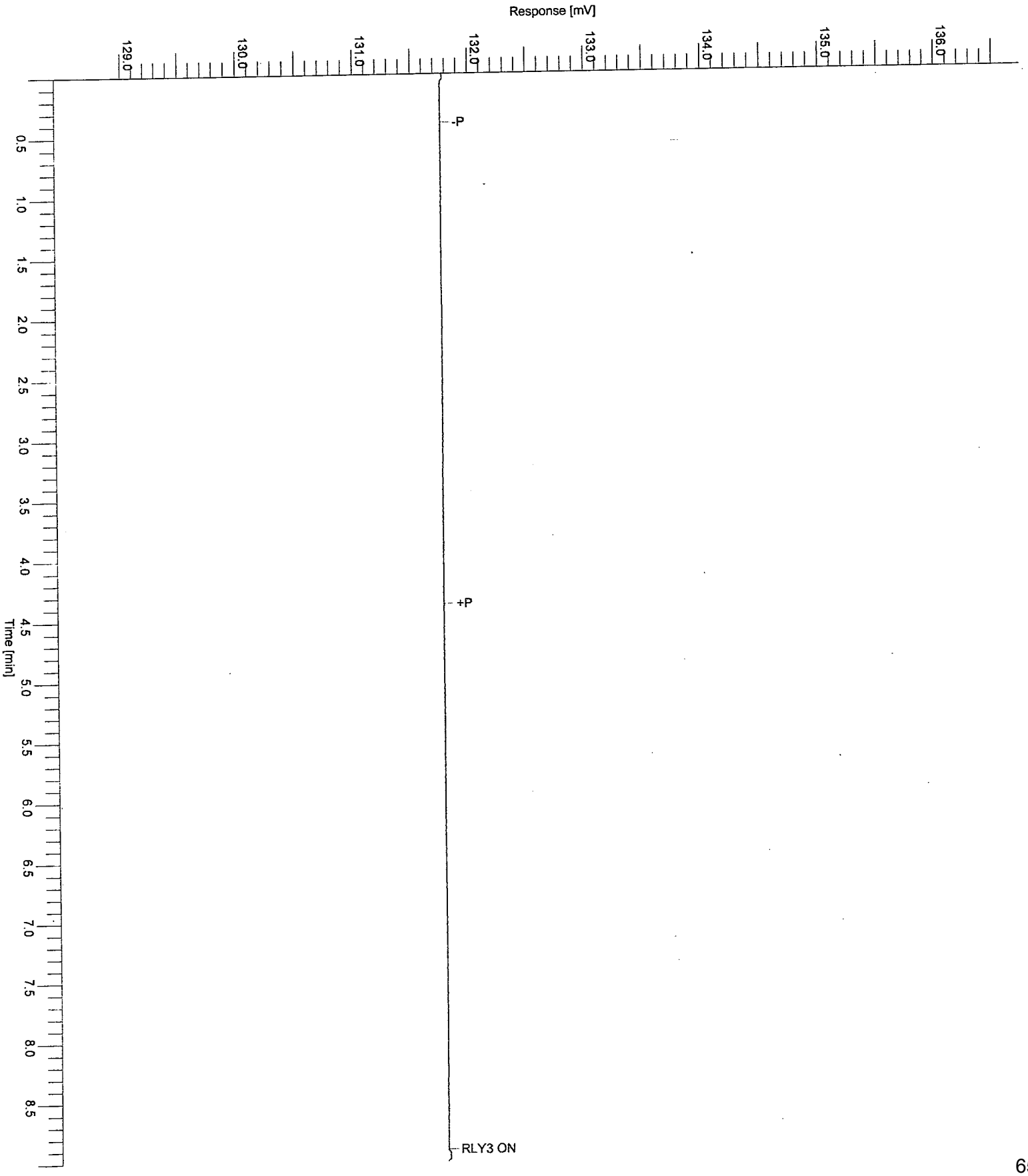
Report stored in ASCII file: h:\data\ic4\20070309\20070309033.TX0

Chromatogram

Sample Name : 7C09128-BLK1
FileName : h:\data\ic4\20070309\20070309033.raw
Date : 3/9/2007 4:22:17 PM
Method : chr6qc08a.mth
Start Time : 0.00 min End Time : 9.00 min
Plot Offset: 129.00 mV Plot Scale: 7.5 mV

Sample #: 7C09128

Time of Injection: 3/9/2007 4:12:57 PM
Low Point : 129.00 mV High Point : 136.50 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 4:42:14 PM
Reprocess Number	: ic2: 81117		
Operator	: inorg	Sample Name	: IQC1079-04
Sample Number	: 7C09128	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 9.00 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 4:33:03 PM	Cycle	: 1

Raw Data File : h:\data\ic4\20070309\20070309034.raw
Result File : h:\data\ic4\20070309\20070309034.rst
Inst Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309034.raw
Proc Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309034.rst
Calib Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309034.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

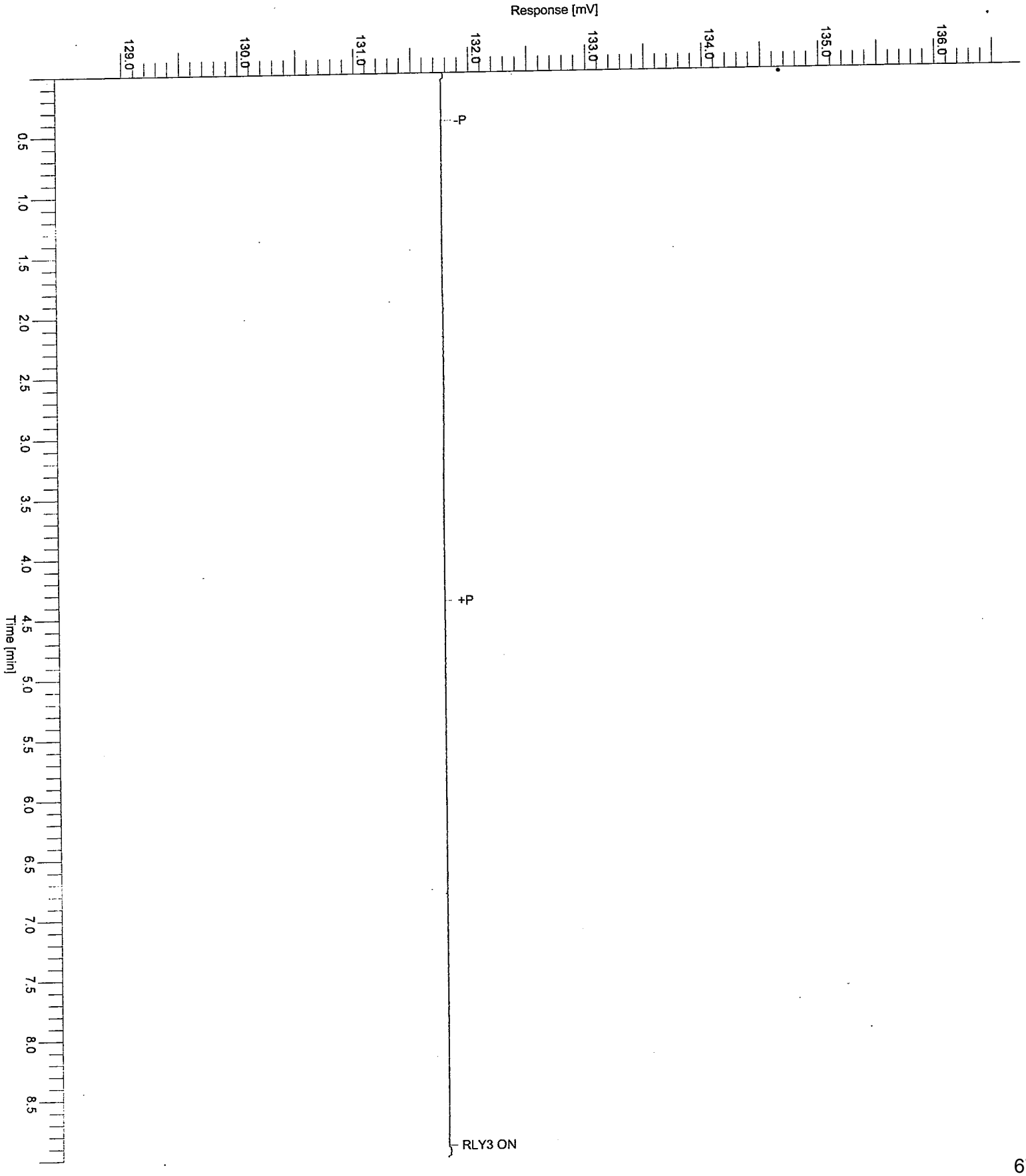
CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
-	6.606	chrom6	0.00	0.00000	0.0000	0.0000	
			0.00	0.00000	0.0000	0.0000	

Report stored in ASCII file: h:\data\ic4\20070309\20070309034.TX0

Chromatogram

Sample Name : IQC1079-04 Sample #: 7C09128
FileName : h:\data\ic4\20070309\20070309034.raw
Date : 3/9/2007 4:42:19 PM
Method : chr6qc08a.mth Time of Injection: 3/9/2007 4:33:03 PM
Start Time : 0.00 min End Time : 9.00 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 4:53:25 PM
Reprocess Number	: ic2: 81119		
Operator	: inorg	Sample Name	: IQC1079-03
Sample Number	: 7C09128	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 9.00 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 4:44:09 PM	Cycle	: 2

Raw Data File : h:\data\ic4\20070309\20070309035.raw
Result File : h:\data\ic4\20070309\20070309035.rst
Inst Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309035.raw
Proc Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309035.rst
Calib Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309035.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

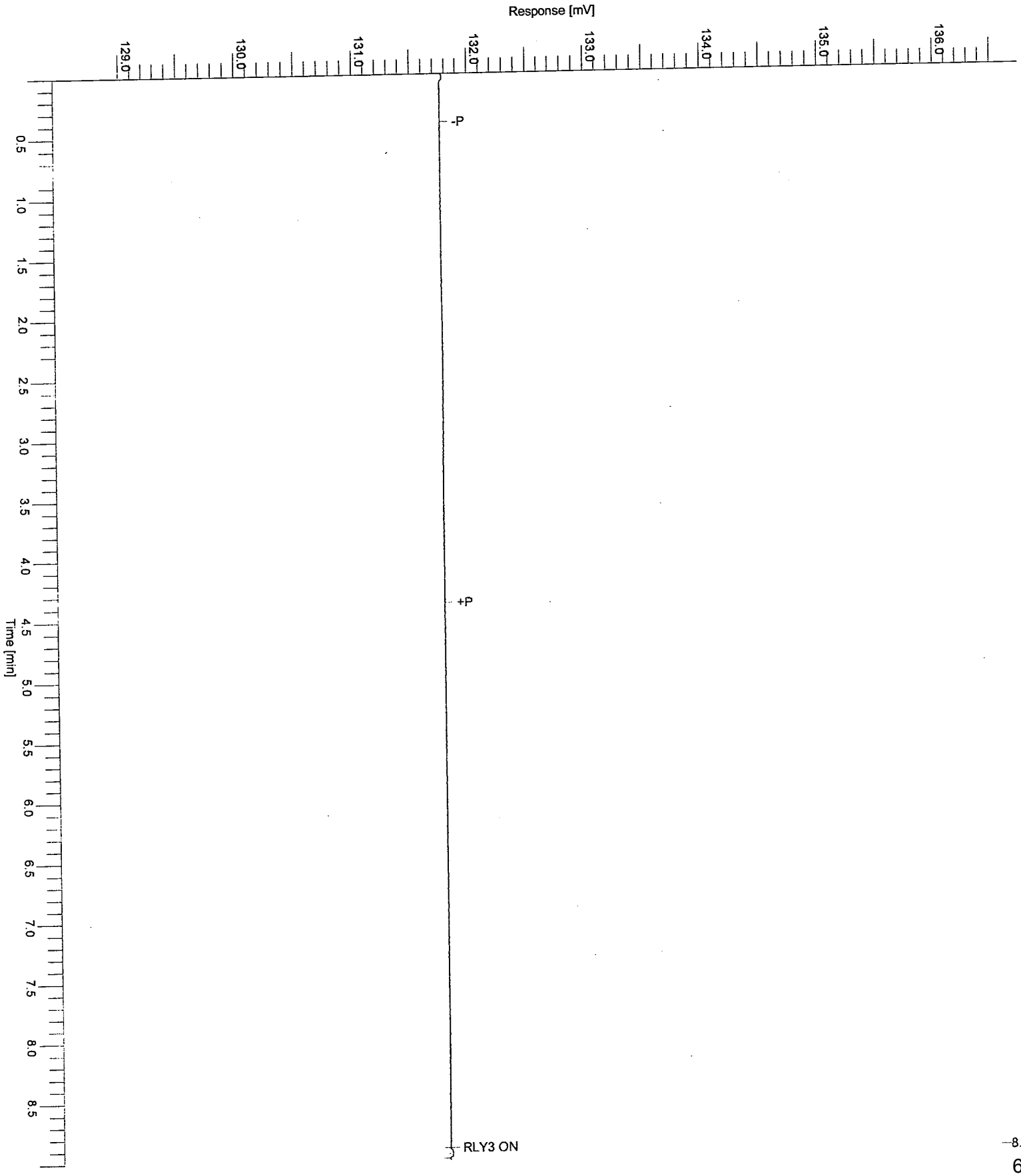
CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
-	6.606	chrom6	0.00	0.00000	0.0000	0.0000	
			0.00	0.00000	0.0000	0.0000	

Report stored in ASCII file: h:\data\ic4\20070309\20070309035.TX0

Chromatogram

Sample Name : IQC1079-03 Sample #: 7C09128 Page 1 of 1
FileName : h:\data\ic4\20070309\20070309035.raw
Date : 3/9/2007 4:53:30 PM
Method : chr6qc08a.mth Time of Injection: 3/9/2007 4:44:09 PM
Start Time : 0.00 min End Time : 9.00 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 5:04:29 PM
Reprocess Number	: ic2: 81121		
Operator	: inorg	Sample Name	: IQC1079-01
Sample Number	: 7C09128	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 9.00 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 4:55:16 PM	Cycle	: 3

Raw Data File : h:\data\ic4\20070309\20070309036.raw
Result File : h:\data\ic4\20070309\20070309036.rst
Inst Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309036.raw
Proc Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309036.rst
Calib Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309036.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

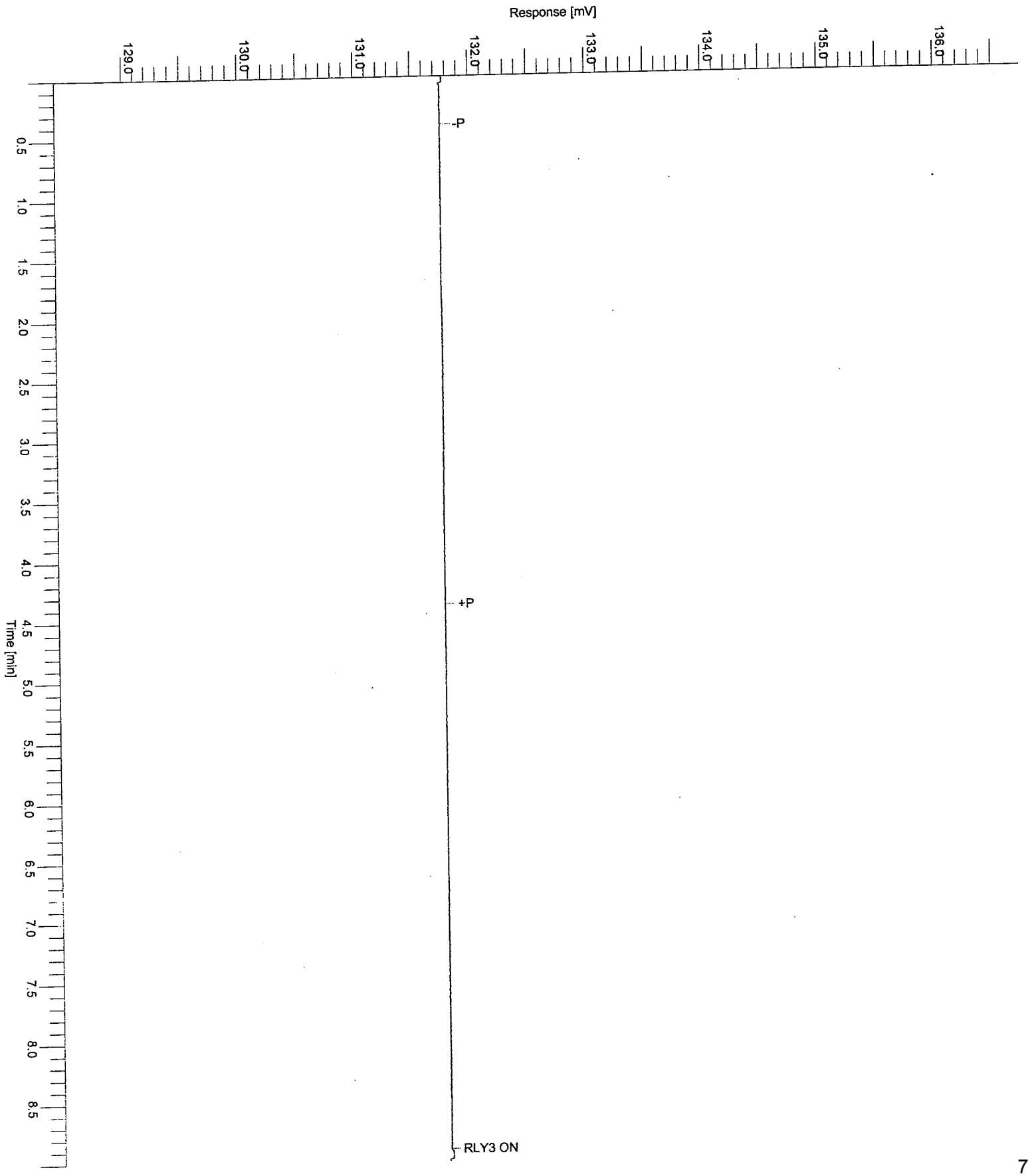
CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
-	6.606	chrom6	0.00	0.00000	0.0000	0.0000	
			0.00	0.00000	0.0000	0.0000	

Report stored in ASCII file: h:\data\ic4\20070309\20070309036.TX0

Chromatogram

Sample Name : IQC1079-01 Sample #: 7C09128
FileName : h:\data\ic4\20070309\20070309036.raw
Date : 3/9/2007 5:04:33 PM
Method : chr6qc08a.mth Time of Injection: 3/9/2007 4:55:16 PM
Start Time : 0.00 min End Time : 9.00 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 5:15:36 PM
Reprocess Number	: ic2: 81123		
Operator	: inorg	Sample Name	: IQC1079-02
Sample Number	: 7C09128	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 9.00 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 5:06:22 PM	Cycle	: 4

Raw Data File : h:\data\ic4\20070309\20070309037.raw
Result File : h:\data\ic4\20070309\20070309037.rst
Inst Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309037.raw
Proc Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309037.rst
Calib Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309037.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

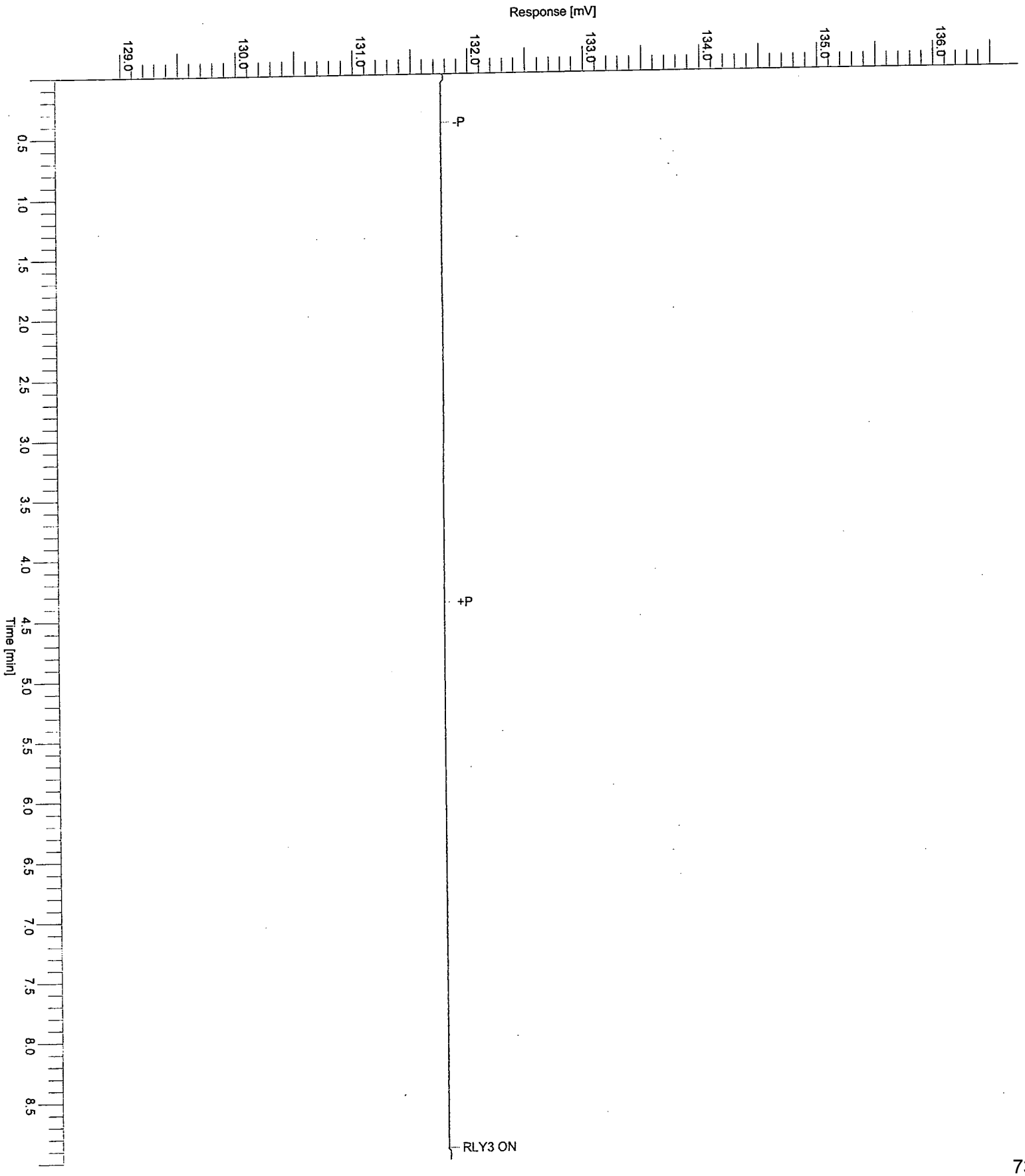
CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
-	6.606	chrom6	0.00	0.00000	0.0000	0.0000	
			0.00	0.00000	0.0000	0.0000	

Report stored in ASCII file: h:\data\ic4\20070309\20070309037.TX0

Chromatogram

Sample Name : IQC1079-02 Sample #: 7C09128
FileName : h:\data\ic4\20070309\20070309037.raw
Date : 3/9/2007 5:15:41 PM
Method : chr6qc08a.mth Time of Injection: 3/9/2007 5:06:22 PM
Start Time : 0.00 min End Time : 9.00 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 5:34:22 PM
Reprocess Number	: ic2: 81126		
Operator	: inorg	Sample Name	: 7C09128-MS1
Sample Number	: 7C09128	Study	: IQC1079-04
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 9.00 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 5:25:07 PM	Cycle	: 5

Raw Data File : h:\data\ic4\20070309\20070309038.raw
Result File : h:\data\ic4\20070309\20070309038.rst
Inst Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309038.raw
Proc Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309038.rst
Calib Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309038.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

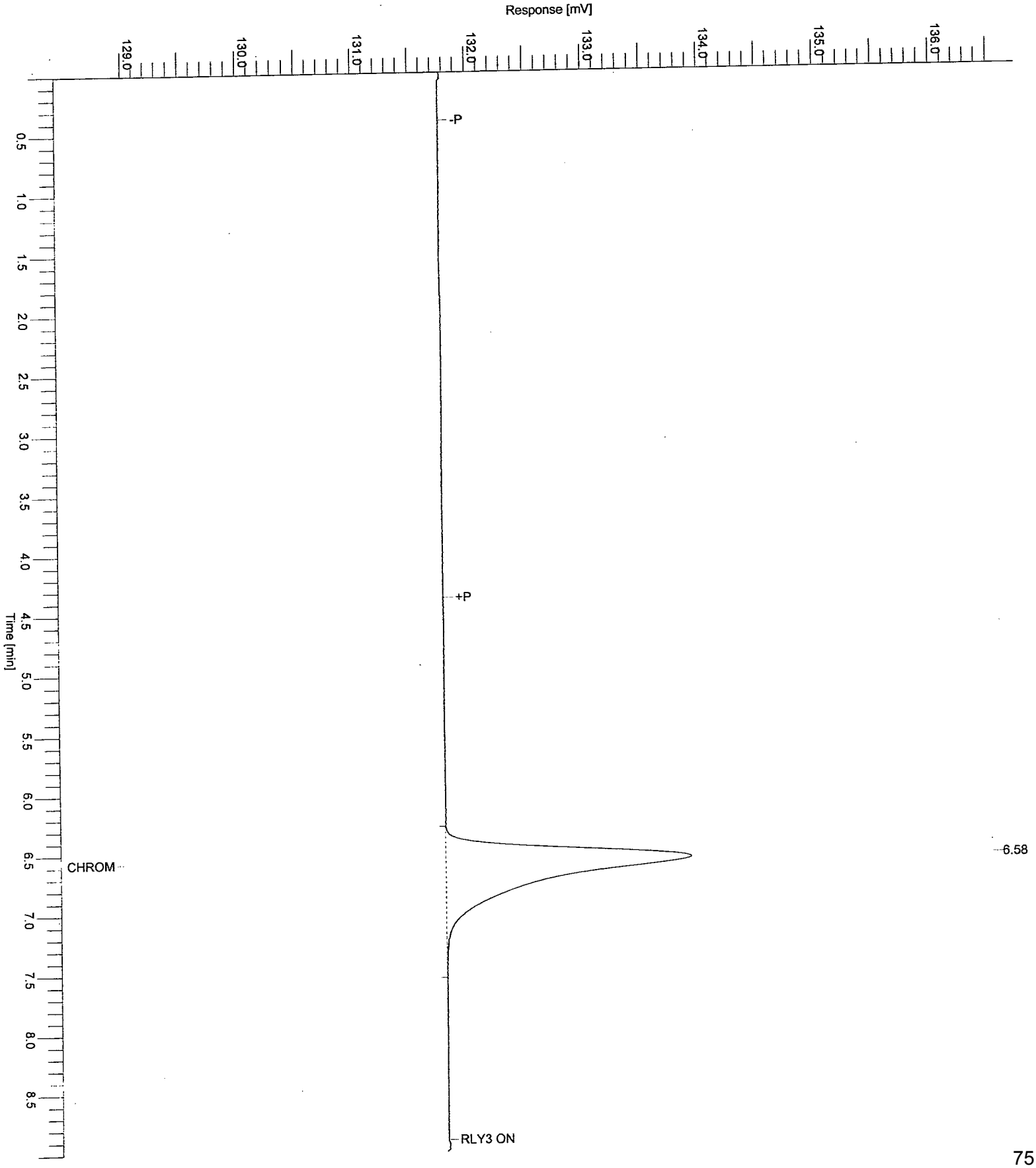
Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.577	chrom6	36099.50	2.122e+03	51.6459	51.6459	*
			36099.50	2.122e+03	51.6459	51.6459	

* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070309\20070309038.TX0

Chromatogram

Sample Name : 7C09128-MS1 Sample #: 7C09128
FileName : h:\data\ic4\20070309\20070309038.raw
Date : 3/9/2007 5:34:26 PM
Method : chr6qc08a.mth Time of Injection: 3/9/2007 5:25:07 PM
Start Time : 0.00 min End Time : 9.00 min Low Point : 129.00 mV High Point : 136.50 mV
Plot Offset: 129.00 mV Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 5:45:27 PM
Reprocess Number	: ic2: 81127		
Operator	: inorg	Sample Name	: 7C09128-MSD1
Sample Number	: 7C09128	Study	: IQC1079-04
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 9.00 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 5:36:14 PM	Cycle	: 6

Raw Data File : h:\data\ic4\20070309\20070309039.raw
Result File : h:\data\ic4\20070309\20070309039.rst
Inst Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309039.raw
Proc Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309039.rst
Calib Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309039.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.630	chrom6	35797.20	2.102e+03	51.1655	51.1655	*
			35797.20	2.102e+03	51.1655	51.1655	

* Warning -- uncalibrated levels encountered

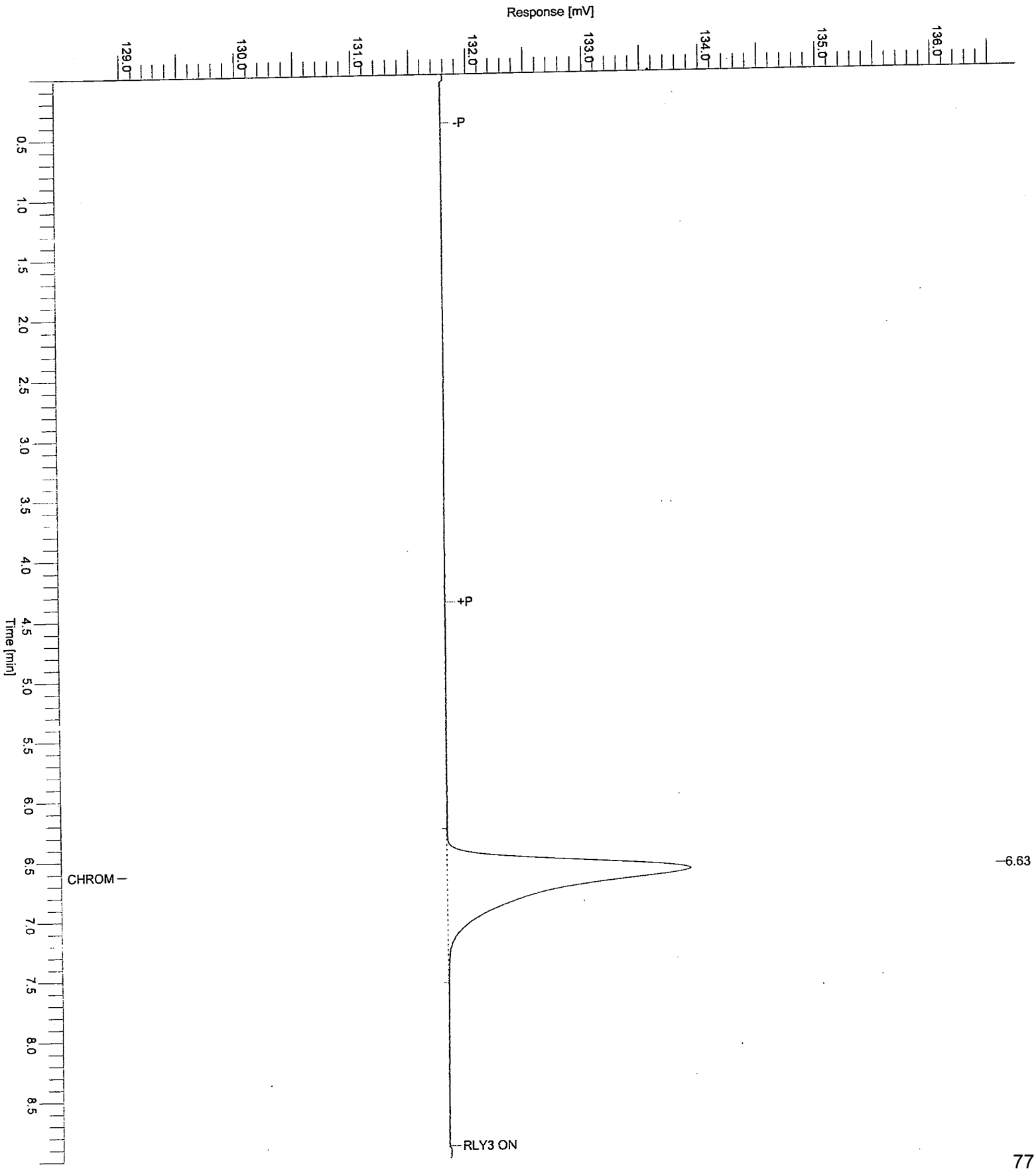
Report stored in ASCII file: h:\data\ic4\20070309\20070309039.TX0

Chromatogram

Sample Name : 7C09128-MSD1
FileName : h:\data\ic4\20070309\20070309039.raw
Date : 3/9/2007 5:45:32 PM
Method : chr6qc08a.mth
Start Time : 0.00 min End Time : 9.00 min
Plot Offset: 129.00 mV Plot Scale: 7.5 mV

Sample #: 7C09128 Page 1 of 1

Time of Injection: 3/9/2007 5:36:14 PM
Low Point : 129.00 mV High Point : 136.50 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 6:03:04 PM
Operator	: inorg	Sample Name	: CCV
Sample Number	: 7C09128	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 9.00 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 5:47:20 PM	Cycle	: 7

Raw Data File : h:\data\ic4\20070309\20070309040.raw
Result File : H:\DATA\IC4\20070309\20070309040A.rst [Editing in Progress]
Inst Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309040.raw
Proc Method : h:\data\ic4\chr6qc08a from H:\DATA\IC4\20070309\20070309040A.rst [Editing in Progress]
Calib Method : h:\data\ic4\chr6qc08a from H:\DATA\IC4\20070309\20070309040A.rst [Editing in Progress]
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.583	chrom6	35078.19	2.115e+03	51.4742	51.4742	*
			35078.19	2.115e+03	51.4742	51.4742	

after manual integration
EC 3/9/07

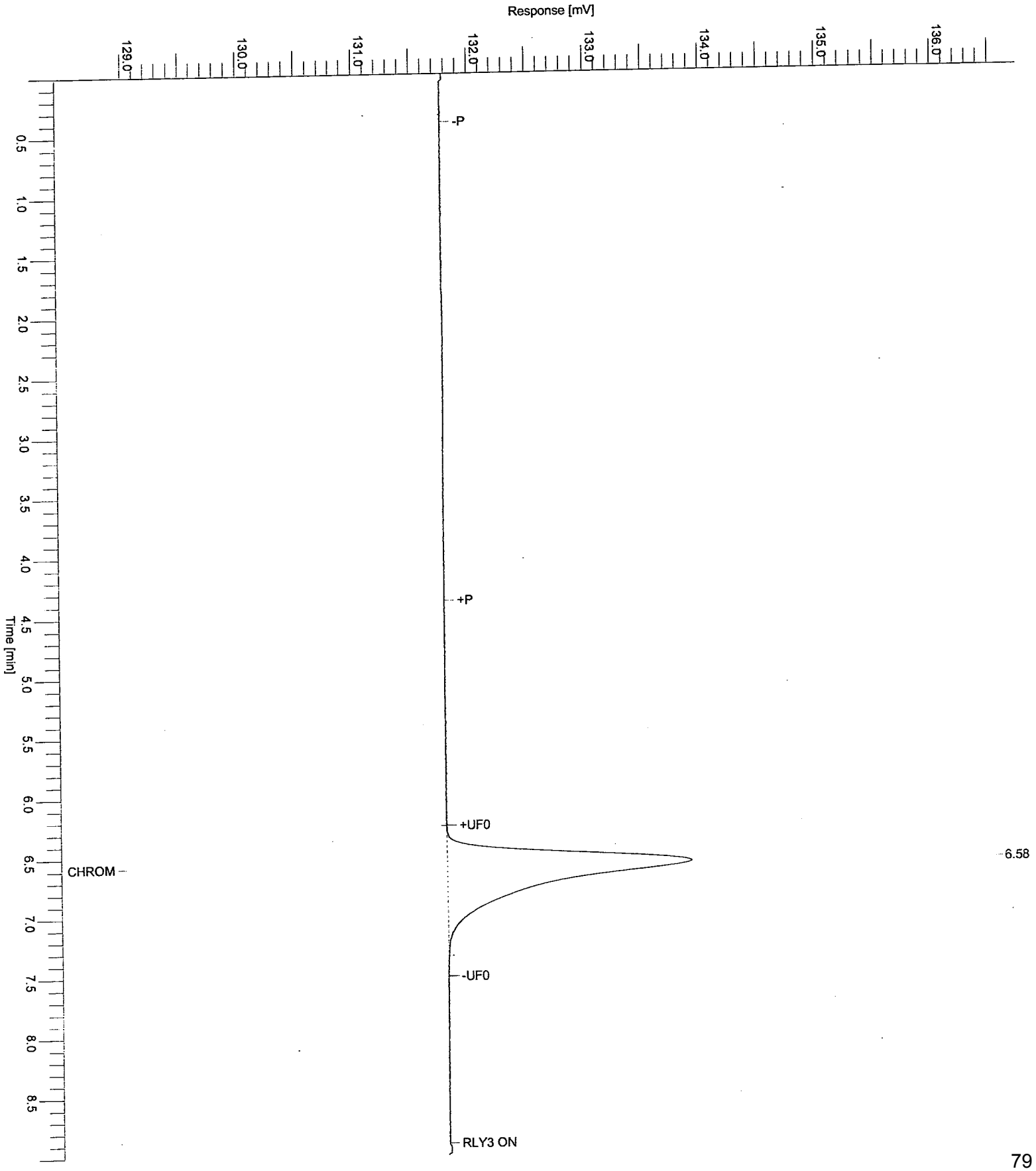
* Warning -- uncalibrated levels encountered

Report stored in ASCII file: H:\DATA\IC4\20070309\20070309040A.TX0

Chromatogram

Sample Name : CCV
Sample #: 7C09128

FileName : h:\data\ic4\20070309\20070309040.raw
Date : 3/9/2007 6:03:12 PM
Method :
Time of Injection: 3/9/2007 5:47:20 PM
Start Time : 0.00 min
End Time : 9.00 min
Low Point : 129.00 mV
High Point : 136.50 mV
Plot Offset: 129.00 mV
Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 5:56:35 PM
Reprocess Number	: ic2: 81130		
Operator	: inorg	Sample Name	: CCV
Sample Number	: 7C09128	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 9.00 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 5:47:20 PM	Cycle	: 7

Raw Data File : h:\data\ic4\20070309\20070309040.raw
Result File : h:\data\ic4\20070309\20070309040.rst
Inst Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309040.raw
Proc Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309040.rst
Calib Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309040.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
1	6.664	chrom6	35618.45	1.485e+03	36.0644	36.0644	*
			35618.45	1.485e+03	36.0644	36.0644	

Before manual integration

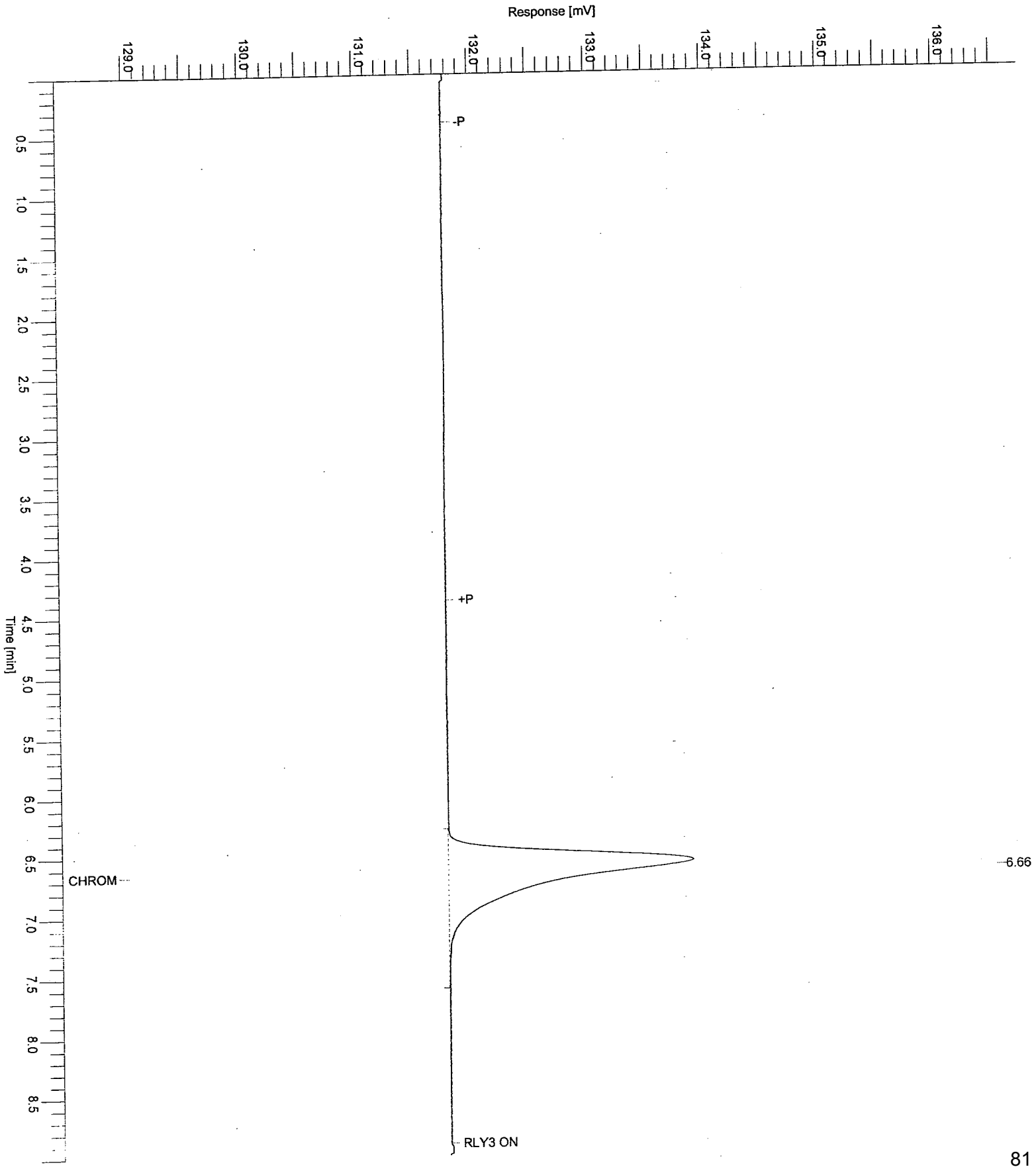
* Warning -- uncalibrated levels encountered

Report stored in ASCII file: h:\data\ic4\20070309\20070309040.TX0

Chromatogram

Sample Name : CCV
Sample #: 7C09128

FileName : h:\data\ic4\20070309\20070309040.raw
Date : 3/9/2007 5:56:40 PM
Method : chr6qc08a.mth
Time of Injection: 3/9/2007 5:47:20 PM
Start Time : 0.00 min
End Time : 9.00 min
Low Point : 129.00 mV
High Point : 136.50 mV
Plot Offset: 129.00 mV
Plot Scale: 7.5 mV



Software Version	: 6.2.1.0.106:0106	Date	: 3/9/2007 6:07:39 PM
Reprocess Number	: ic2: 81131		
Operator	: inorg	Sample Name	: CCB
Sample Number	: 7C09128	Study	:
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: ICDNX4	Channel	: A
Interface Serial #	: 2100574712	A/D mV Range	: 1000
Delay Time	: 0.30 min	End Time	: 9.00 min
Sampling Rate	: 20.0000 pts/s		
Sample Volume	: 1.000000 uL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 3/9/2007 5:58:27 PM	Cycle	: 8

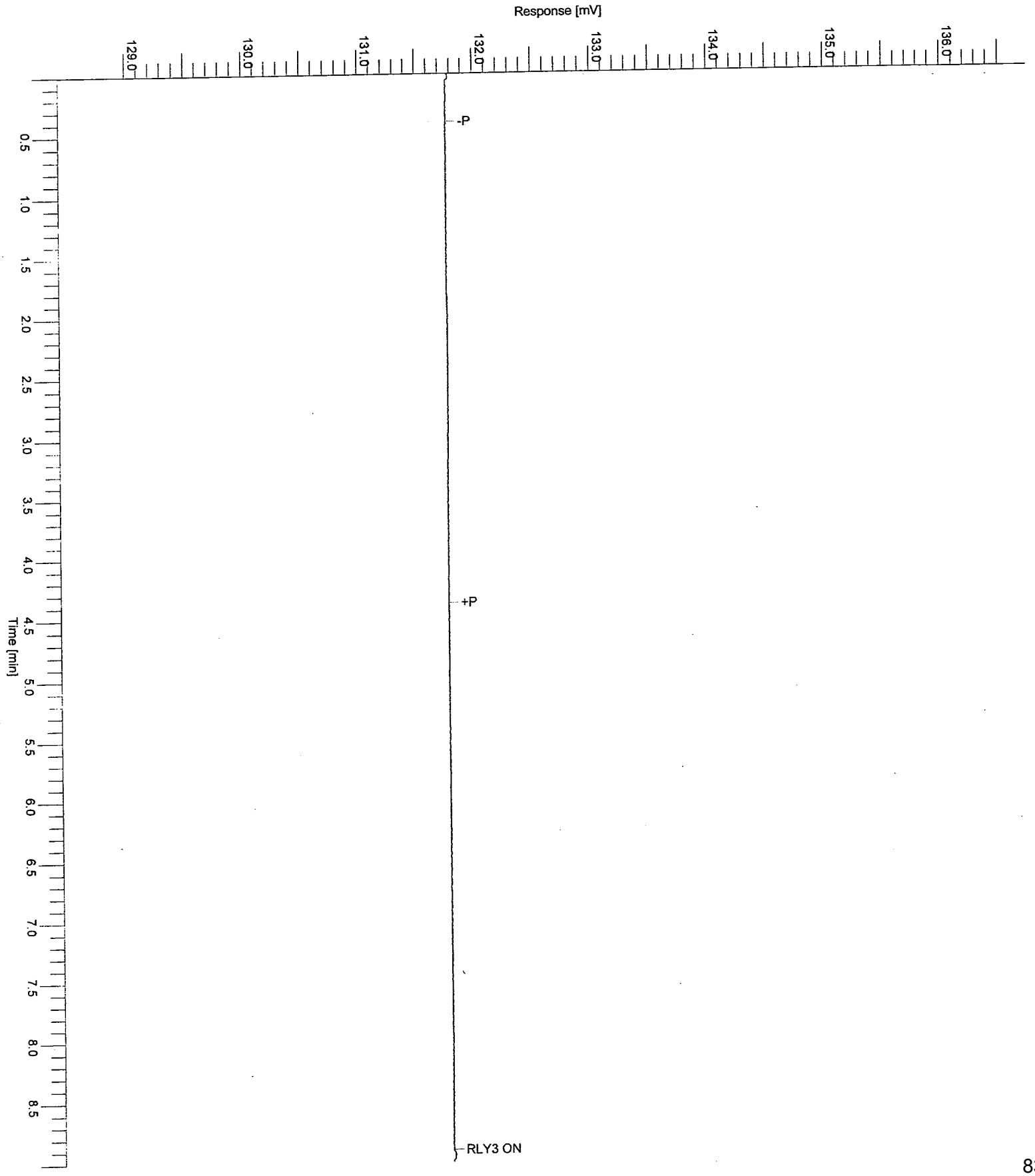
Raw Data File : h:\data\ic4\20070309\20070309041.raw
Result File : h:\data\ic4\20070309\20070309041.rst
Inst Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309041.raw
Proc Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309041.rst
Calib Method : h:\data\ic4\chr6qc08a from h:\data\ic4\20070309\20070309041.rst
Report Format File: h:\data\ic4\chrom6w.rpt
Sequence File : H:\DATA\IC4\20070309\20070309.seq

CHROM6

Peak #	Time [min]	Component Name	Area [µV·s]	Height [µV]	Raw Amount	Adjusted Amount	Cal. Range
-	6.606	chrom6	0.00	0.00000	0.0000	0.0000	
			0.00	0.00000	0.0000	0.0000	

Report stored in ASCII file: h:\data\ic4\20070309\20070309041.TX0

Chromatogram

Sample Name : CCB
Sample #: 7C09128

FileName : h:\data\ic4\20070309\20070309041.raw
Date : 3/9/2007 6:07:44 PM
Method : chr6qc08a.mth
Time of Injection: 3/9/2007 5:58:27 PM
Start Time : 0.00 min
End Time : 9.00 min
Low Point : 129.00 mV
High Point : 136.50 mV
Plot Offset: 129.00 mV
Plot Scale: 7.5 mV