

Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005692.D Vial: 25
 Acq On : 09-Nov-2013, 02:46 Operator: QM
 Sample : E4011-05 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 2:19 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDICC0100

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
 Title :
 Last Update : Mon Jul 22 14:51:19 2013
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.29	307562222	85191.434 ug/L
Target Compounds			
2) T HMX	0.89	97956536	24398.279 ug/L
3) T RDX	1.64	983565352	179810.989 ug/L
4) T 1,3,5-Trinitrobenzene	2.60	385417193	37069.513 ug/L
5) T 3,5-Dinitroaniline	3.48	1238283535	76780.431 ng/ml
6) T 1,3-Dinitrobenzene	3.80	691292273	54467.795 ug/L
7) T Nitrobenzene	4.60	1003897785	98500.071 ug/L
8) T Tetryl	6.00	800877168	116653.646 ug/L
9) T 2,4,6-Trinitrotoluene	6.38	1254254480	110423.124 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.78	1982314659	181666.027 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.05	1085181386	185051.805 ug/L
12) T 2,4-Dinitrotoluene	7.93	1824549837	123549.411 ug/L
13) T 2,6-Dinitrotoluene	8.27	744384635	97393.360 ug/L
15) T 4-Nitrotoluene	12.05	689949920	127959.192 ug/L

 Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

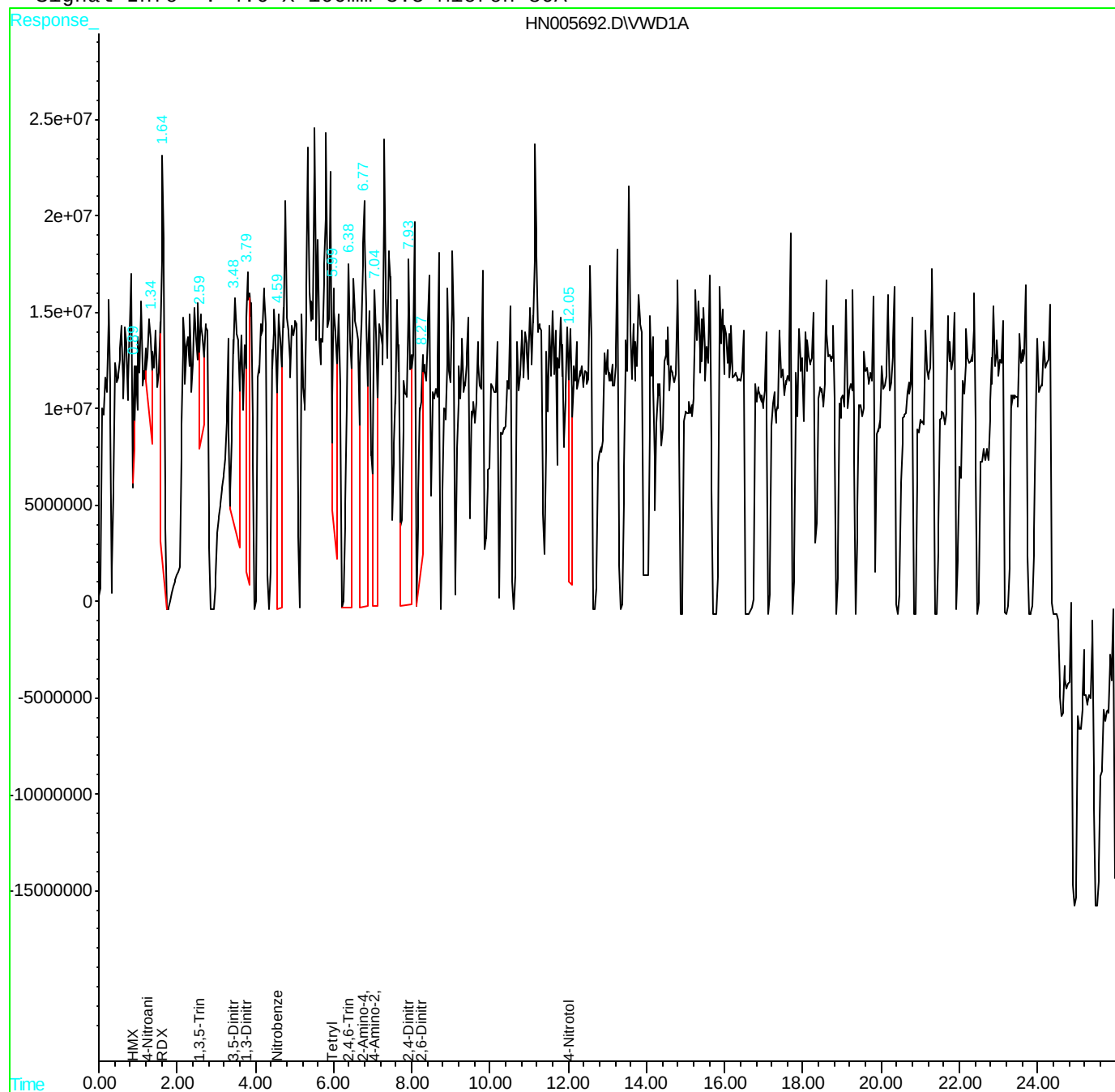
Quantitation Report

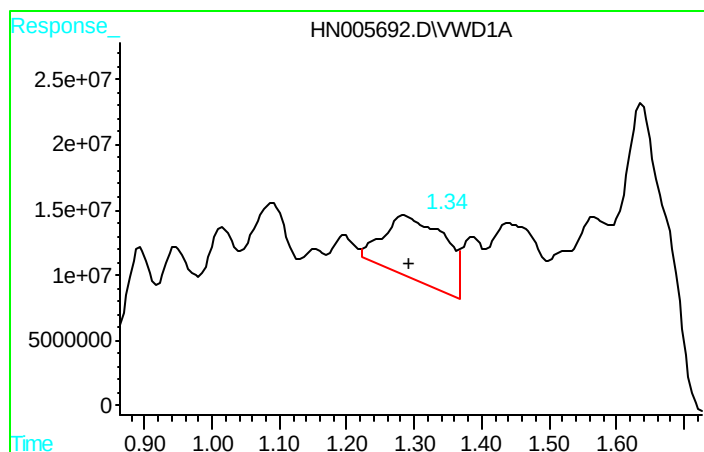
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Last Update : Mon Jul 22 14:51:19 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

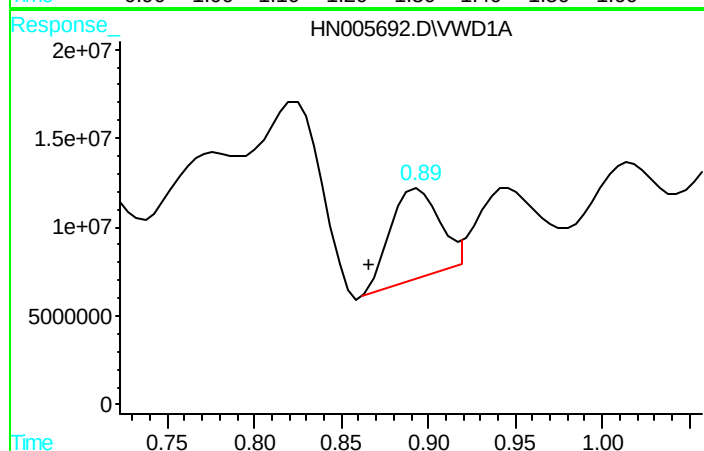




#1 4-Nitroaniline

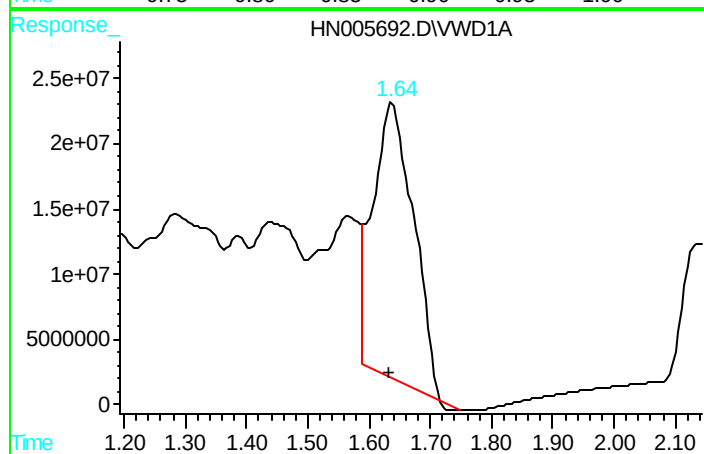
R.T.: 1.286 min
Delta R.T.: -0.006 min
Response: 307562222
Conc: 85191.43 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100



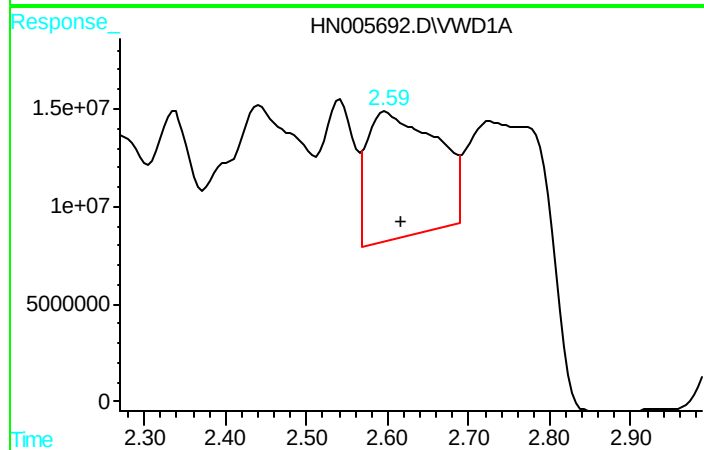
#2 HMX

R.T.: 0.895 min
Delta R.T.: 0.029 min
Response: 97956536
Conc: 24398.28 ug/L



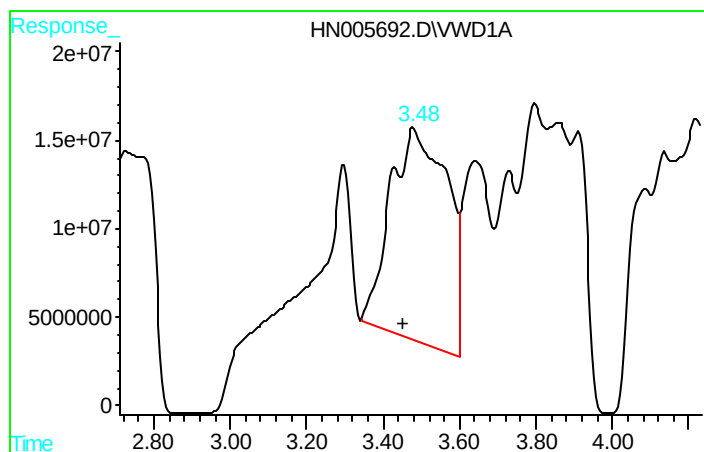
#3 RDX

R.T.: 1.638 min
Delta R.T.: 0.007 min
Response: 983565352
Conc: 179810.99 ug/L



#4 1,3,5-Trinitrobenzene

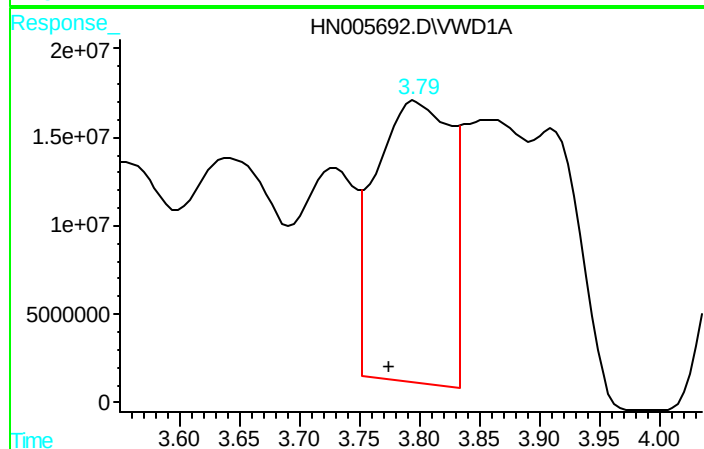
R.T.: 2.599 min
Delta R.T.: -0.018 min
Response: 385417193
Conc: 37069.51 ug/L



#5 3,5-Dinitroaniline

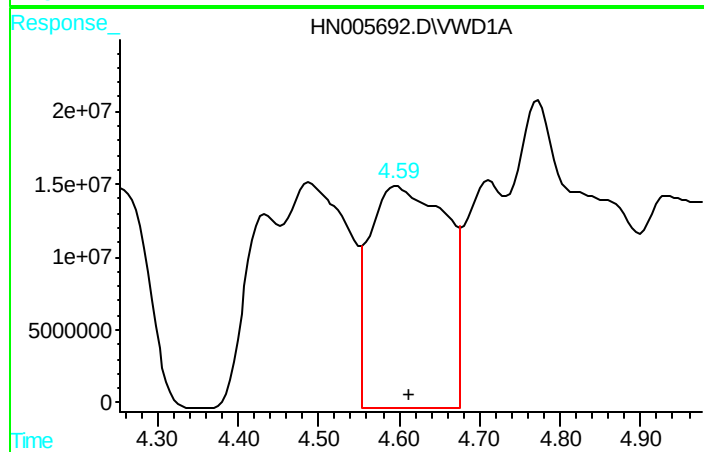
R.T.: 3.481 min
Delta R.T.: 0.030 min
Response: 1238283535
Conc: 76780.43 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100



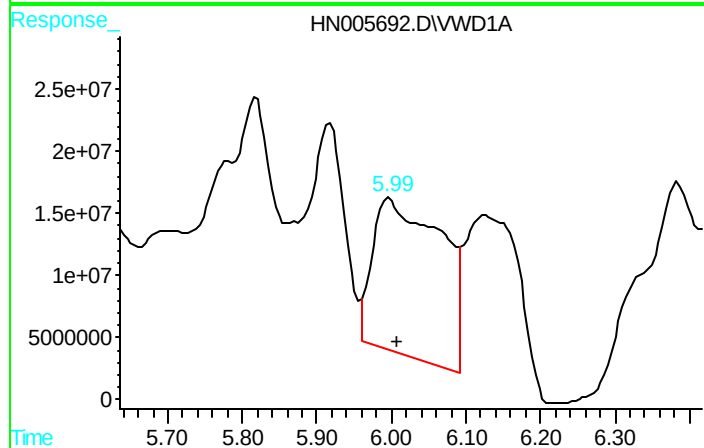
#6 1,3-Dinitrobenzene

R.T.: 3.798 min
Delta R.T.: 0.024 min
Response: 691292273
Conc: 54467.80 ug/L



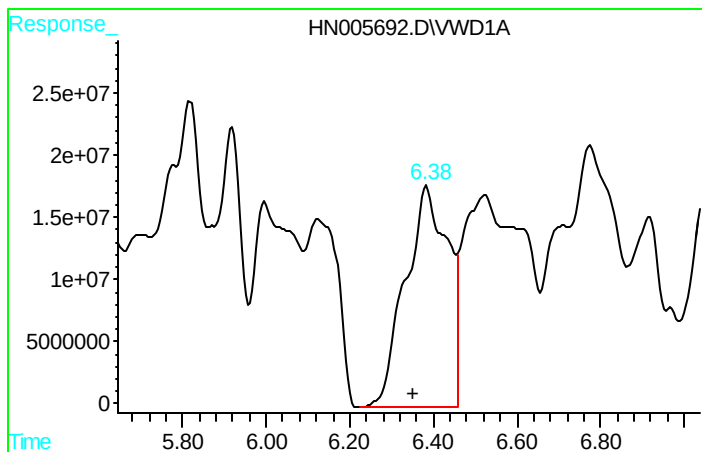
#7 Nitrobenzene

R.T.: 4.597 min
Delta R.T.: -0.016 min
Response: 1003897785
Conc: 98500.07 ug/L



#8 Tetryl

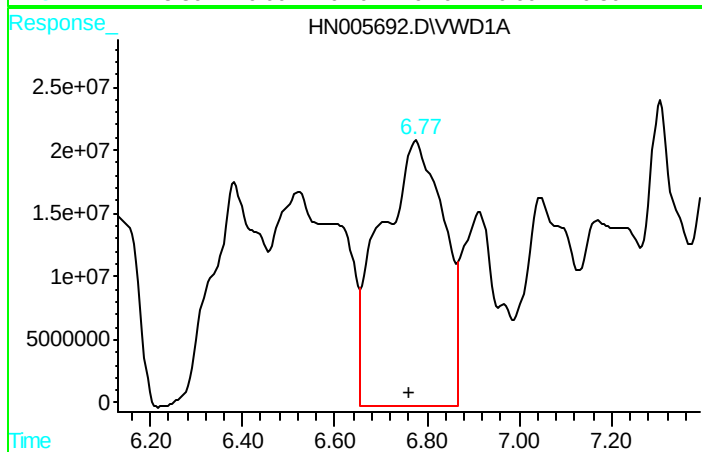
R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 800877168
Conc: 116653.65 ug/L



#9 2,4,6-Trinitrotoluene

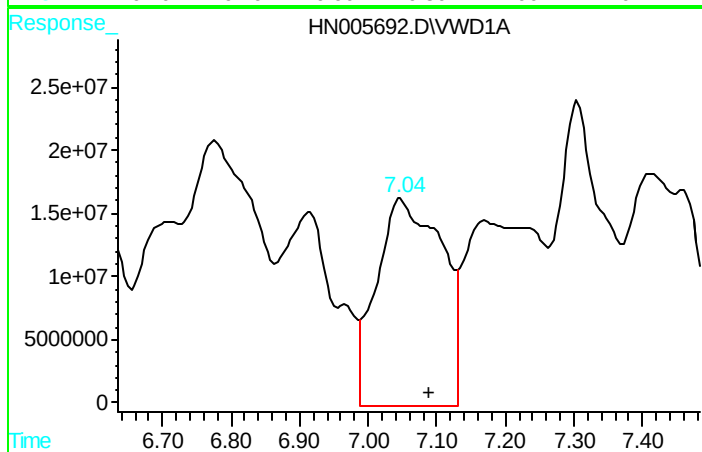
R.T.: 6.385 min
Delta R.T.: 0.032 min
Response: 1254254480
Conc: 110423.12 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDICC0100



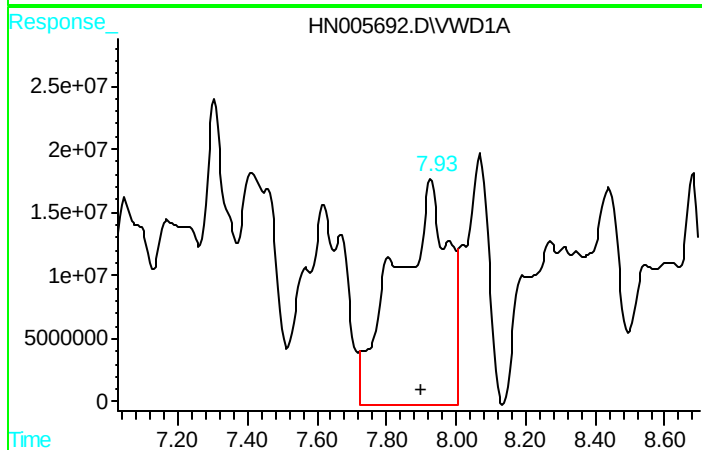
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.777 min
Delta R.T.: 0.017 min
Response: 1982314659
Conc: 181666.03 ug/L



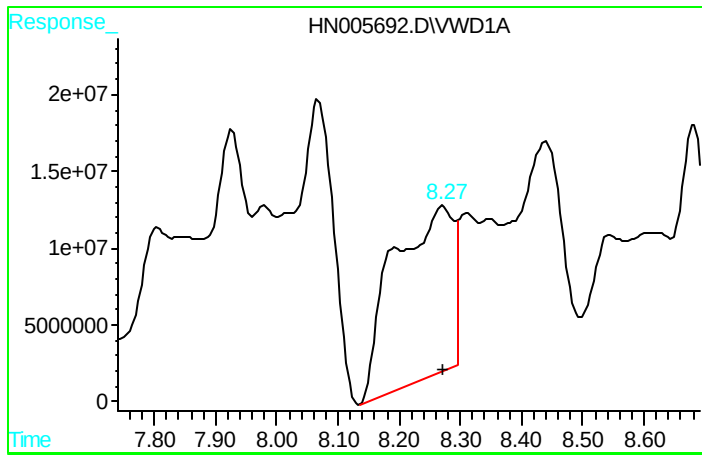
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.048 min
Delta R.T.: -0.040 min
Response: 1085181386
Conc: 185051.80 ug/L



#12 2,4-Dinitrotoluene

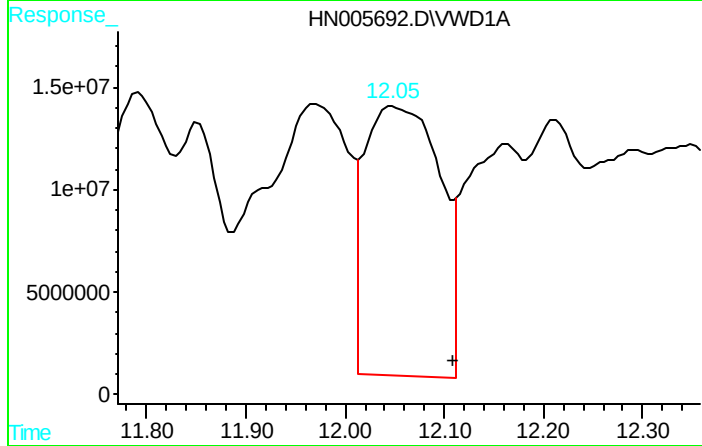
R.T.: 7.928 min
Delta R.T.: 0.031 min
Response: 1824549837
Conc: 123549.41 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 744384635
Conc: 97393.36 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDIC0100



#15 4-Nitrotoluene

R.T.: 12.051 min
Delta R.T.: -0.058 min
Response: 689949920
Conc: 127959.19 ug/L