

Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005376.D Vial: 10
Acq On : 04-Jun-2013, 22:46 Operator: QM
Sample : E2197-13 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 7:58 2013 Quant Results File: HL060413.RES

Instrument :
HPLC_L
ClientSampleId :
B1222SS-108A

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 17:00:19 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	1.31	635657	164.386 ug/L
Target Compounds			
2) T HMX	0.88	822572	182.751 ug/L
3) T RDX	1.70	1047873	221.495 ug/L
4) T 1,3,5-Trinitrobenzene	2.66	35371	3.134 ug/L
5) T 1,3-Dinitrobenzene	3.54	35447	2.306 ng/ml
6) T 3,5-Dinitroaniline	3.95	204778	15.166 ug/L
9) T 2,4,6-Trinitrotoluene	6.57	324687	28.562 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.06	173903	15.547 ug/L
14) T 2-Nitrotoluene	11.95	6778	1.020 ug/L
15) T 4-Nitrotoluene	12.70	6946	1.279 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.

HL005376.D HL060413.M

Wed Jun 05 07:58:05 2013

RPT1

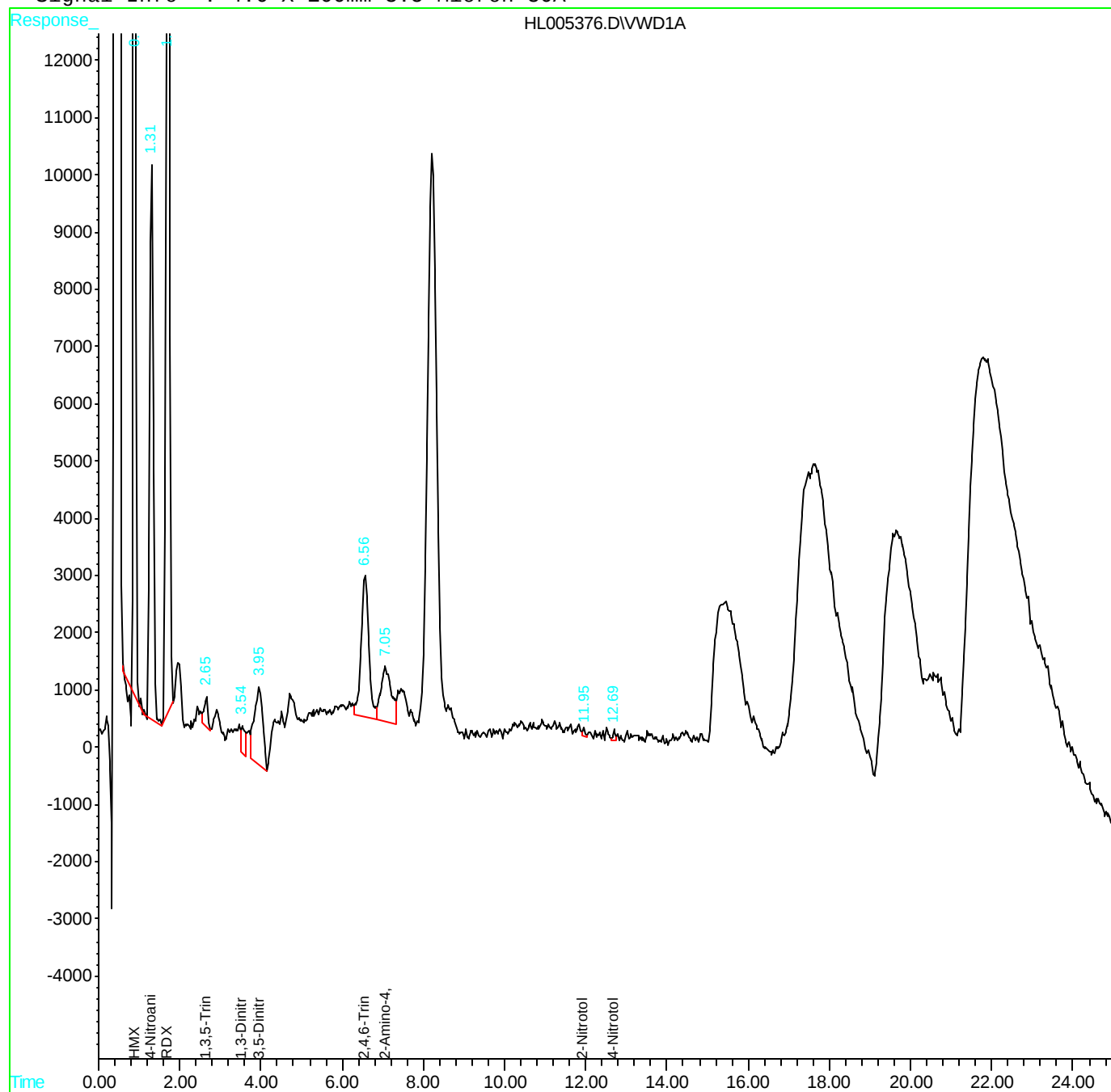
Quantitation Report

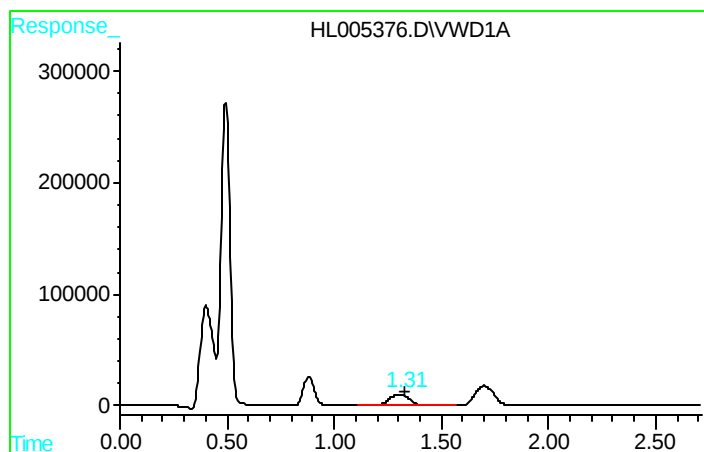
Data File : Z:\HPCHEM1\HPLC_L\DATA\HL060413\HL005376.D Vial: 10
Acq On : 04-Jun-2013, 22:46 Operator: QM
Sample : E2197-13 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 5 7:58 2013 Quant Results File: HL060413.RES

Instrument :
HPLC_L
ClientSampleId :
B1222SS-108A

Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL060413.M
Title :
Last Update : Tue Jun 04 17:00:19 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

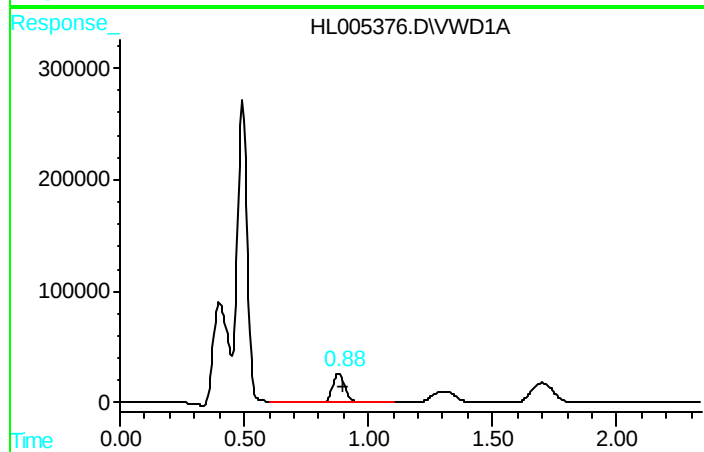




#1 4-Nitroaniline

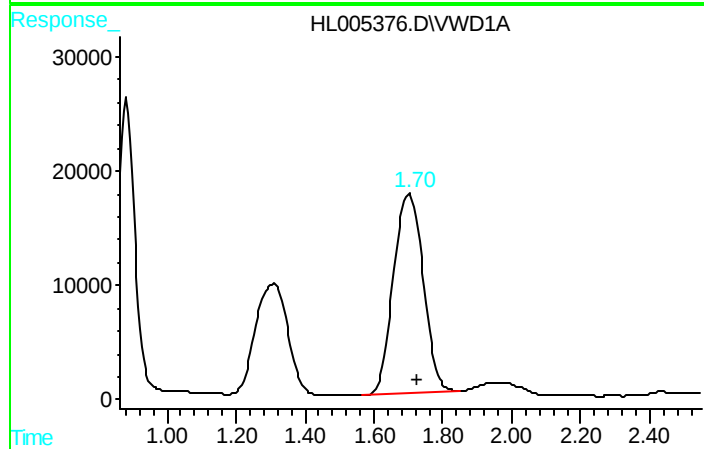
R.T.: 1.307 min
 Delta R.T.: -0.025 min
 Response: 635657
 Conc: 164.39 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 B1222SS-108A



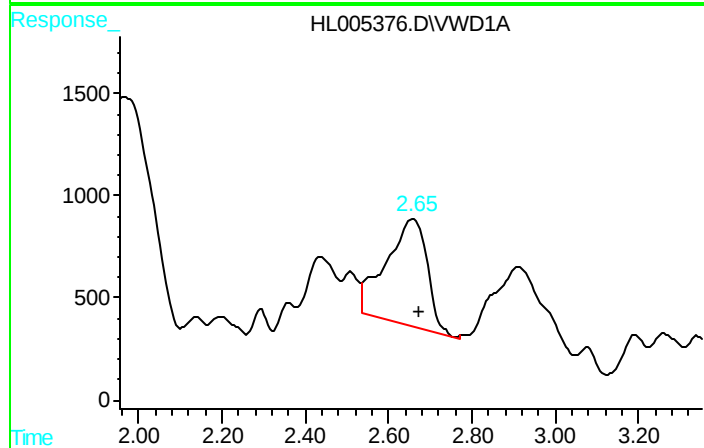
#2 HMX

R.T.: 0.883 min
 Delta R.T.: -0.014 min
 Response: 822572
 Conc: 182.75 ug/L



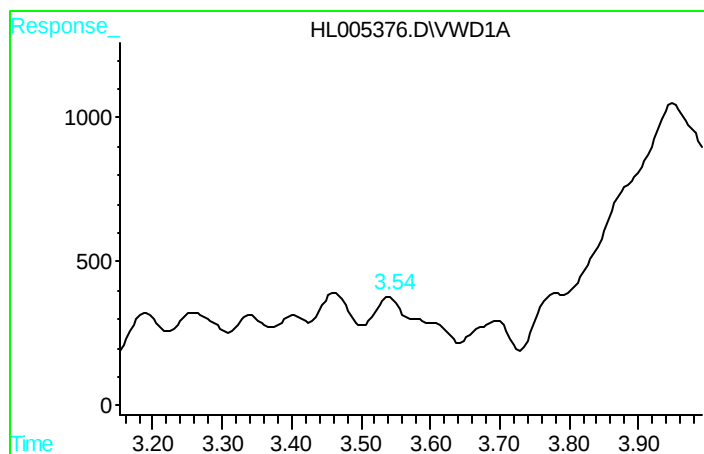
#3 RDX

R.T.: 1.702 min
 Delta R.T.: -0.025 min
 Response: 1047873
 Conc: 221.50 ug/L



#4 1,3,5-Trinitrobenzene

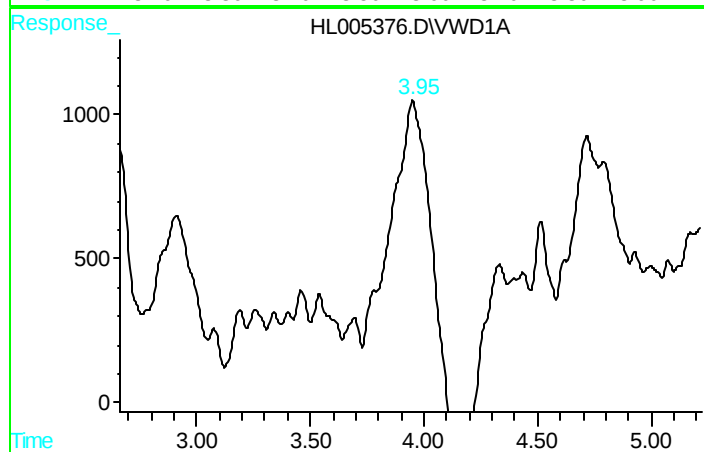
R.T.: 2.656 min
 Delta R.T.: -0.014 min
 Response: 35371
 Conc: 3.13 ug/L



#5 1,3-Dinitrobenzene

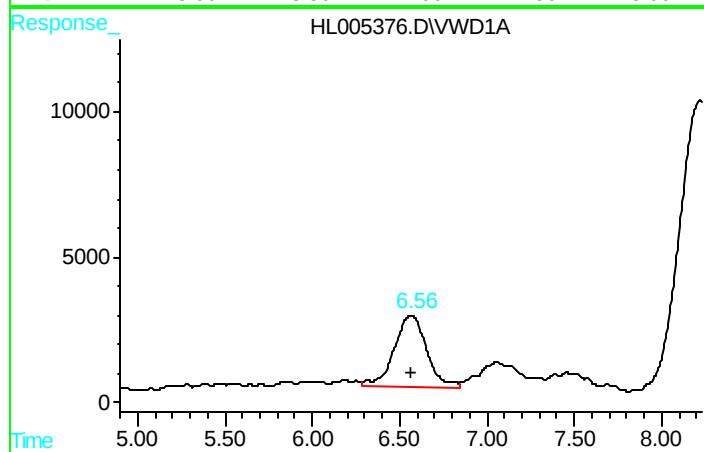
R.T.: 3.542 min
Delta R.T.: 0.001 min
Response: 35447
Conc: 2.31 ng/ml

Instrument :
HPLC_L
ClientSampleId :
B1222SS-108A



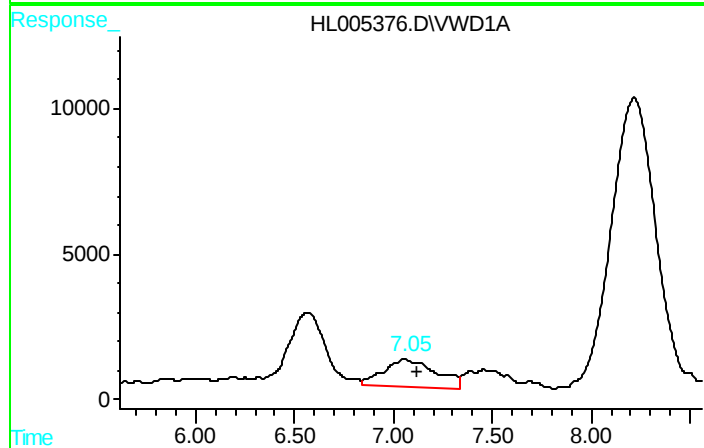
#6 3,5-Dinitroaniline

R.T.: 3.953 min
Delta R.T.: 0.043 min
Response: 204778
Conc: 15.17 ug/L



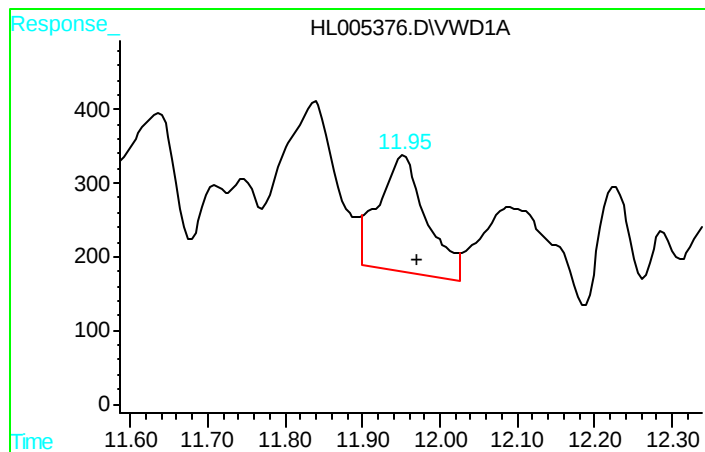
#9 2,4,6-Trinitrotoluene

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 324687
Conc: 28.56 ug/L



#10 2-Amino-4,6-dinitrotoluene

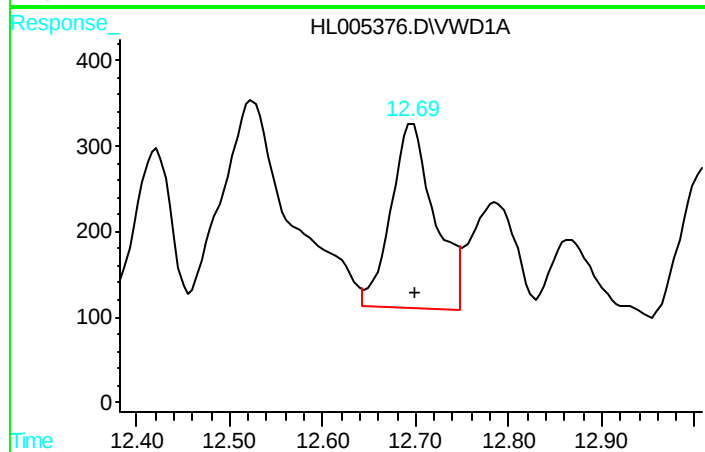
R.T.: 7.057 min
Delta R.T.: -0.064 min
Response: 173903
Conc: 15.55 ug/L



#14 2-Nitrotoluene

R.T.: 11.952 min
Delta R.T.: -0.018 min
Response: 6778
Conc: 1.02 ug/L

Instrument :
HPLC_L
ClientSampleId :
B1222SS-108A



#15 4-Nitrotoluene

R.T.: 12.697 min
Delta R.T.: -0.002 min
Response: 6946
Conc: 1.28 ug/L