

Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005685.D Vial: 15
 Acq On : 08-Nov-2013, 23:29 Operator: QM
 Sample : E4206-31 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 11 12:14 2013 Quant Results File: HN110813.RES

Instrument :
 HPLC_N
 ClientSampleId :
 PT-EXP-SOIL

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	793003	214.829 ug/L
Target Compounds			
2) T HMX	0.87	2814348	700.977 ug/L
3) T RDX	1.65	4063005	742.780 ug/L
4) T 1,3,5-Trinitrobenzene	2.63	2447745	235.425 ug/L
5) T 3,5-Dinitroaniline	3.46	16158653	1001.926 ng/ml
6) T 1,3-Dinitrobenzene	3.79	4539649	357.685 ug/L
7) T Nitrobenzene	4.63	7247450	711.103 ug/L
9) T 2,4,6-Trinitrotoluene	6.38	9133078	804.066 ug/L
10) T 2-Amino-4,6-dinitrotoluene	6.79	5986370	548.611 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.13	6764165	1153.467 ug/L
12) T 2,4-Dinitrotoluene	7.93	15643218	1059.281 ug/L
13) T 2,6-Dinitrotoluene	8.31	4421930	560.951 ug/L
14) T 2-Nitrotoluene	11.40	2676331	418.316 ug/L
15) T 4-Nitrotoluene	12.14	7783926	1443.619 ug/L
16) T 3-Nitrotoluene	13.36	5620409	819.492 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.

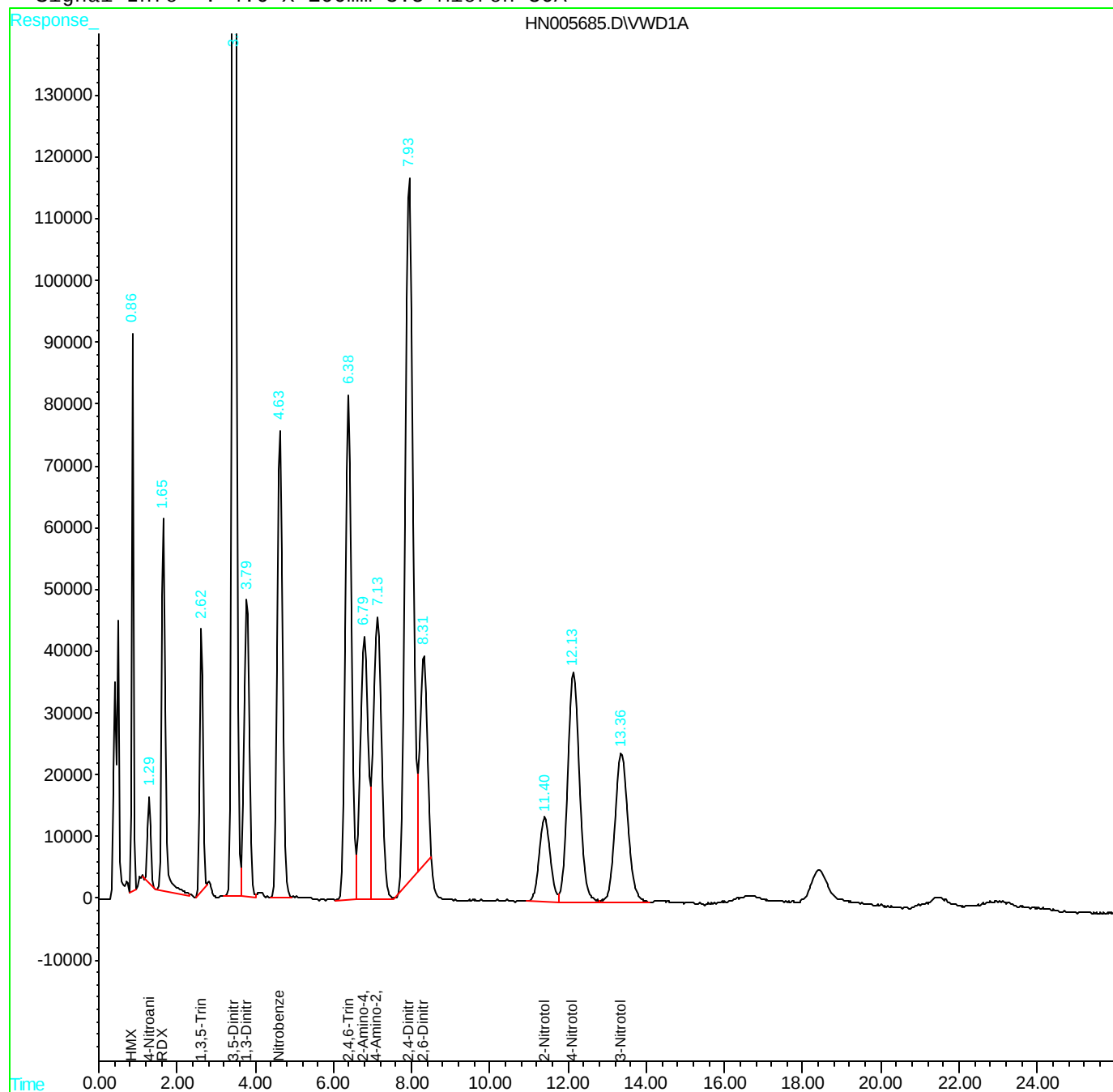
Quantitation Report

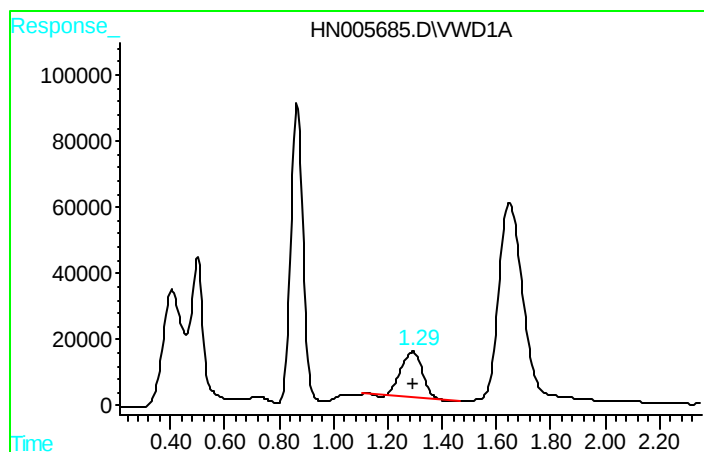
Data File : S:\HPCHEM1\HPLC_N\DATA\HN110813\HN005685.D Vial: 15
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ClientSampleId :
PT-EXP-SOIL

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN110813.M
Title :
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

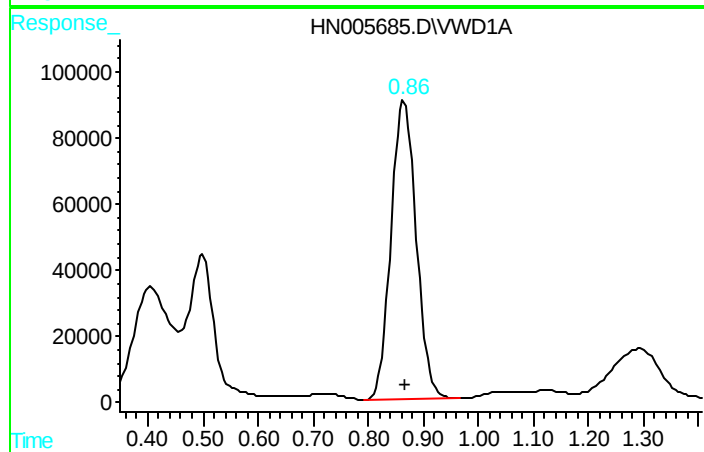




#1 4-Nitroaniline

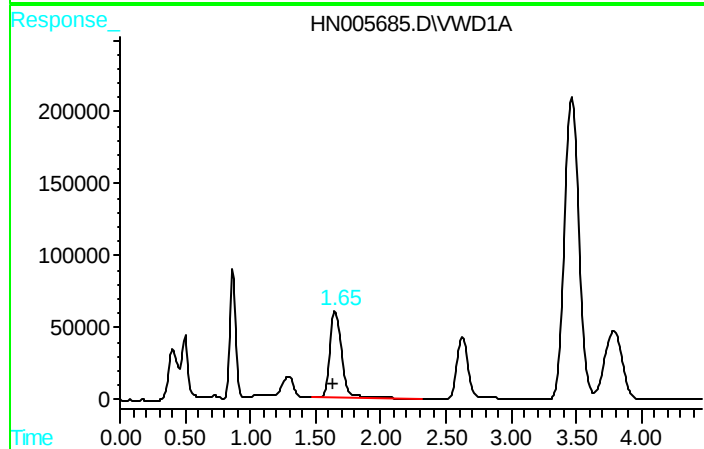
R.T.: 1.293 min
Delta R.T.: 0.000 min
Response: 793003
Conc: 214.83 ug/L

Instrument :
HPLC_N
ClientSampleId :
PT-EXP-SOIL



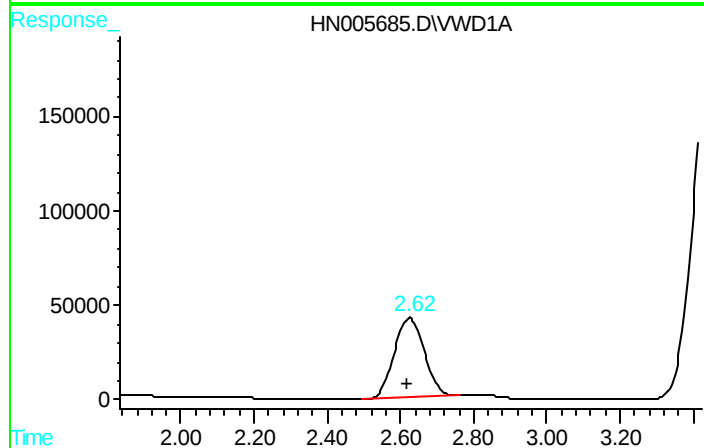
#2 HMX

R.T.: 0.866 min
Delta R.T.: 0.000 min
Response: 2814348
Conc: 700.98 ug/L



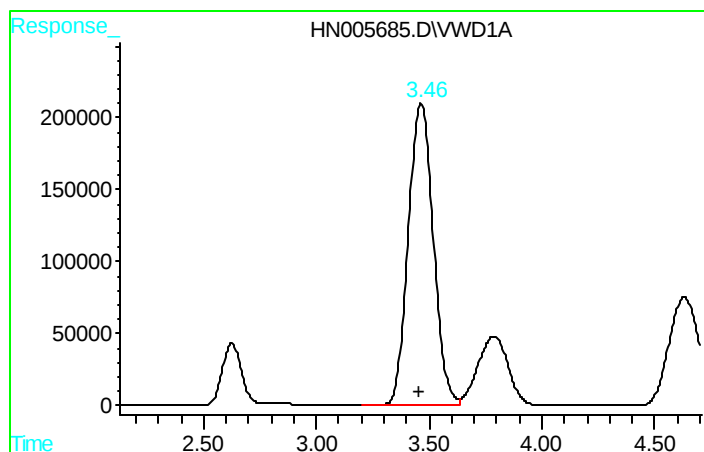
#3 RDX

R.T.: 1.648 min
Delta R.T.: 0.017 min
Response: 4063005
Conc: 742.78 ug/L



#4 1,3,5-Trinitrobenzene

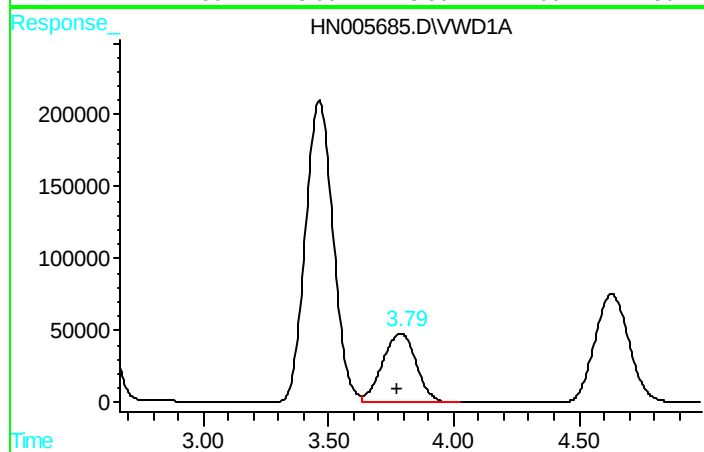
R.T.: 2.626 min
Delta R.T.: 0.009 min
Response: 2447745
Conc: 235.42 ug/L



#5 3,5-Dinitroaniline

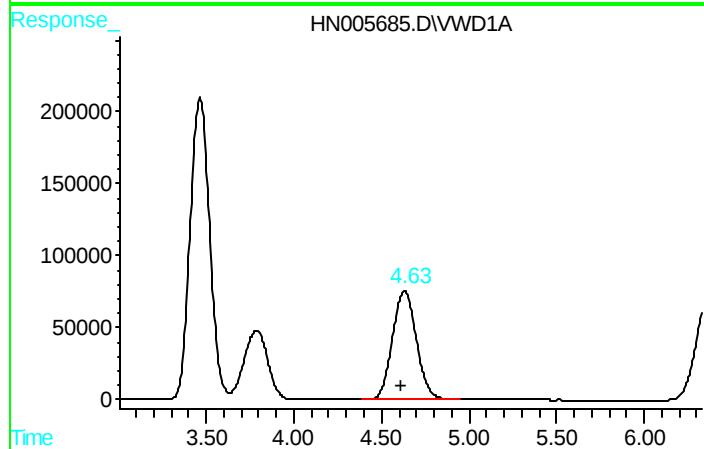
R.T.: 3.465 min
Delta R.T.: 0.013 min
Response: 16158653
Conc: 1001.93 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PT-EXP-SOIL



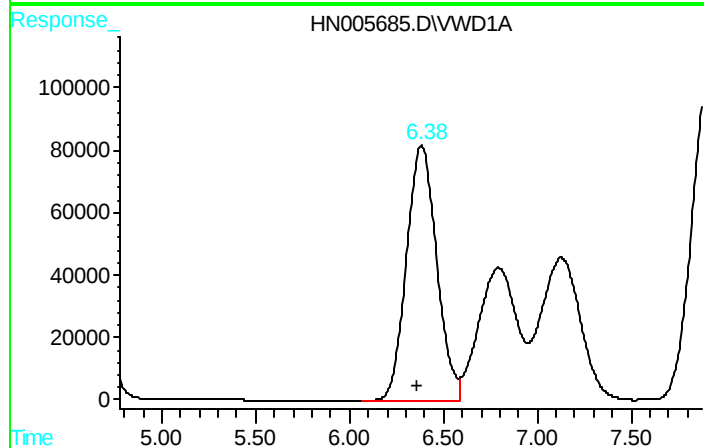
#6 1,3-Dinitrobenzene

R.T.: 3.789 min
Delta R.T.: 0.016 min
Response: 4539649
Conc: 357.68 ug/L



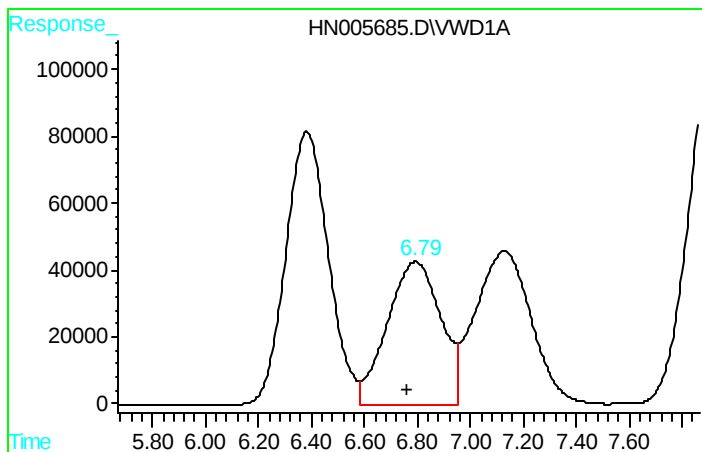
#7 Nitrobenzene

R.T.: 4.632 min
Delta R.T.: 0.017 min
Response: 7247450
Conc: 711.10 ug/L



#9 2,4,6-Trinitrotoluene

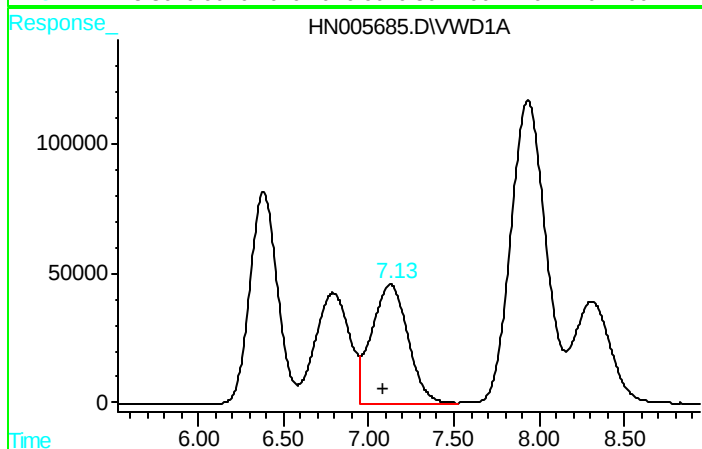
R.T.: 6.383 min
Delta R.T.: 0.028 min
Response: 9133078
Conc: 804.07 ug/L



#10 2-Amino-4,6-dinitrotoluene

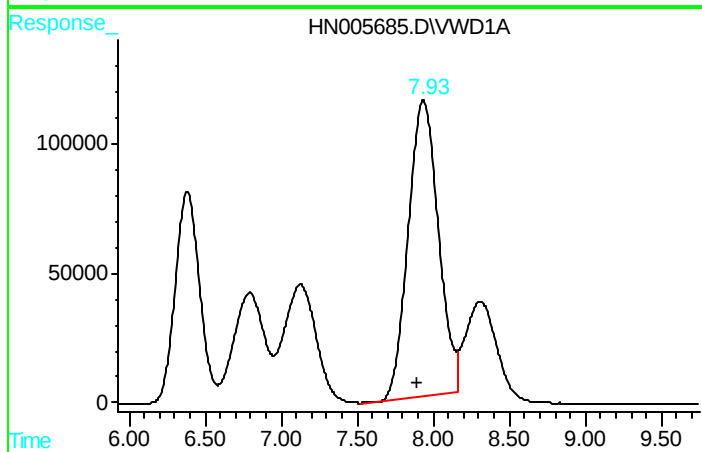
R.T.: 6.793 min
Delta R.T.: 0.034 min
Response: 5986370
Conc: 548.61 ug/L

Instrument :
HPLC_N
ClientSampleId :
PT-EXP-SOIL



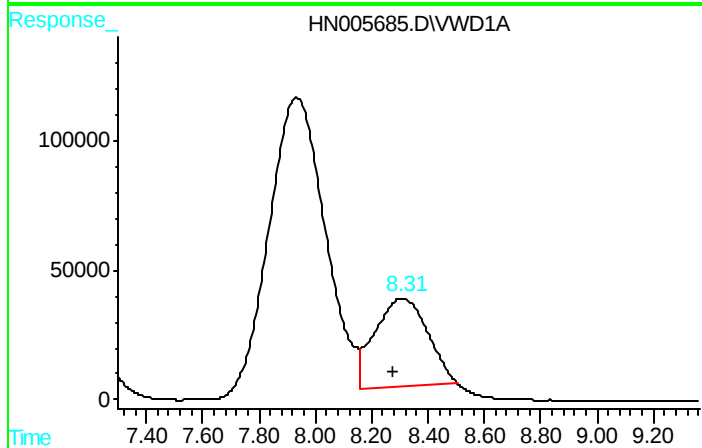
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.128 min
Delta R.T.: 0.040 min
Response: 6764165
Conc: 1153.47 ug/L



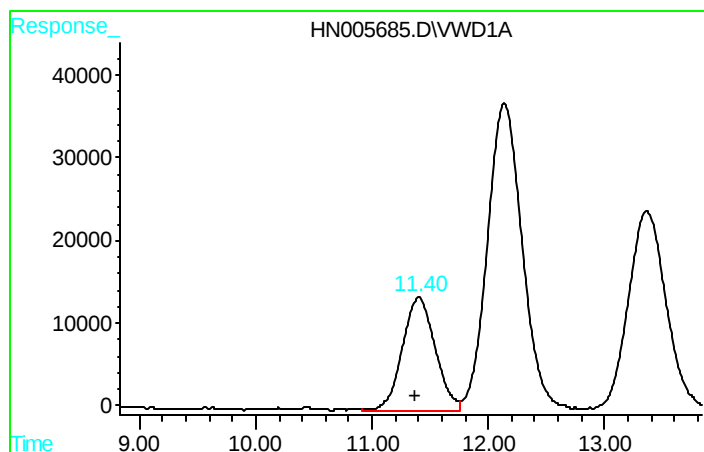
#12 2,4-Dinitrotoluene

R.T.: 7.935 min
Delta R.T.: 0.036 min
Response: 15643218
Conc: 1059.28 ug/L



#13 2,6-Dinitrotoluene

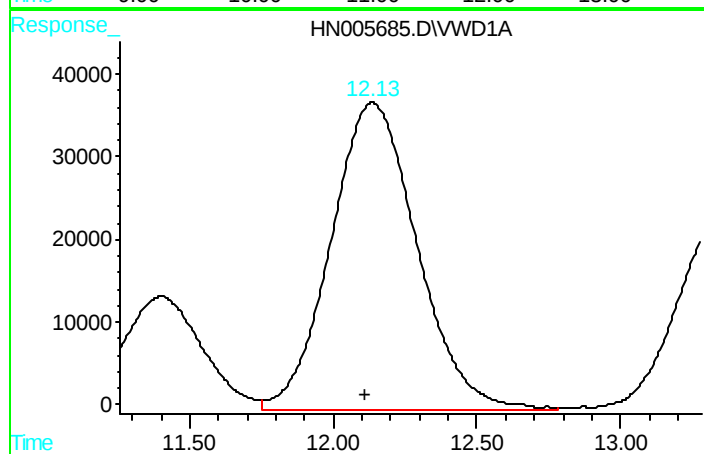
R.T.: 8.309 min
Delta R.T.: 0.037 min
Response: 4421930
Conc: 560.95 ug/L



#14 2-Nitrotoluene

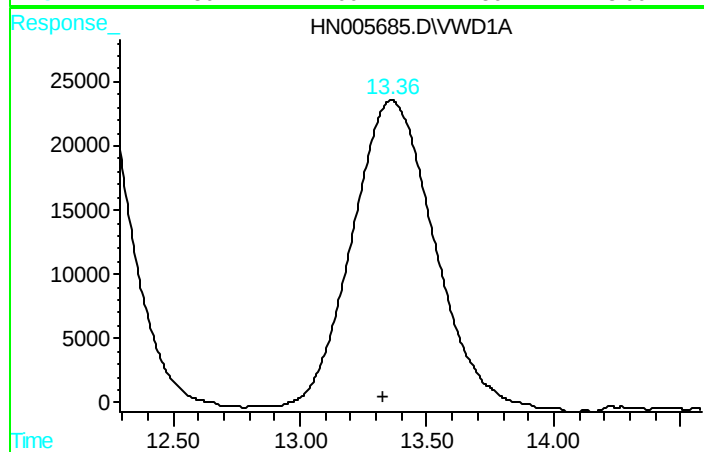
R.T.: 11.403 min
 Delta R.T.: 0.035 min
 Response: 2676331
 Conc: 418.32 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 PT-EXP-SOIL



#15 4-Nitrotoluene

R.T.: 12.137 min
 Delta R.T.: 0.027 min
 Response: 7783926
 Conc: 1443.62 ug/L



#16 3-Nitrotoluene

R.T.: 13.362 min
 Delta R.T.: 0.036 min
 Response: 5620409
 Conc: 819.49 ug/L