

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005698.D Vial: 23
 Acq On : 11-Nov-2013, 19:39 Operator: QM
 Sample : E4011-03 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Nov 12 10:47 2013 Quant Results File: HN111113.RES

Instrument :
 HPLC_N
 ClientSampleId :
 LOD SOIL 2013-01

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
 Title :
 Last Update : Mon Nov 11 16:27:41 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	1.37	1178561	300.553 ug/L
Target Compounds			
2) T HMX	0.91	62724	15.540 ug/L
3) T RDX	1.71	117348	21.051 ug/L
4) T 1,3,5-Trinitrobenzene	2.80	139461	13.408 ug/L
5) T 3,5-Dinitroaniline	3.70	376403	22.270 ng/ml
6) T 1,3-Dinitrobenzene	4.06	368597	26.689 ug/L
7) T Nitrobenzene	4.95	332311	32.051 ug/L
8) T Tetryl	6.55	30382	4.335 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.38	99241	9.226 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.69	29490	4.670 ug/L
13) T 2,6-Dinitrotoluene	9.05	67510	8.222 ug/L
14) T 2-Nitrotoluene	12.32	25593	3.993 ug/L
15) T 4-Nitrotoluene	13.15	36341	7.003 ug/L
17) T PETN	20.12	27204	2.933 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.

HN005698.D HN111113.M

Tue Nov 12 10:47:08 2013

RPT1

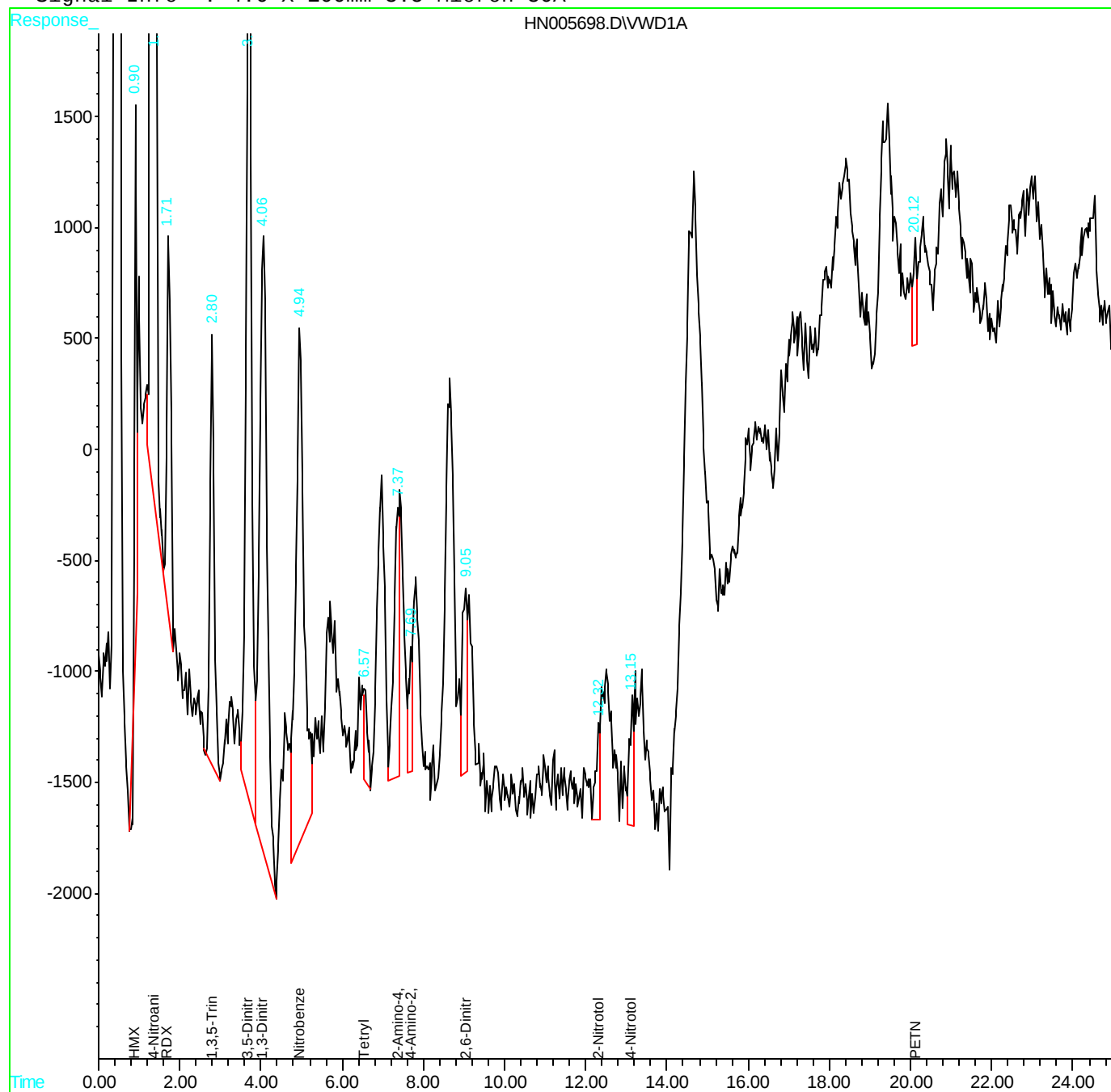
Quantitation Report

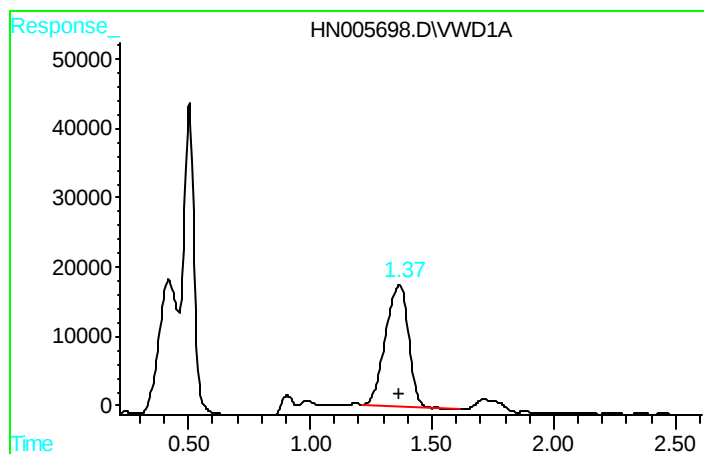
Data File : Z:\HPCHEM1\HPLC_N\DATA\HN111113\HN005698.D Vial: 23
Acq On : 11-Nov-2013, 19:39 Operator: QM
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Instrument :
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ClientSampleId :
LOD SOIL 2013-01

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN111113.M
Title :
Last Update : Mon Nov 11 16:27:41 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

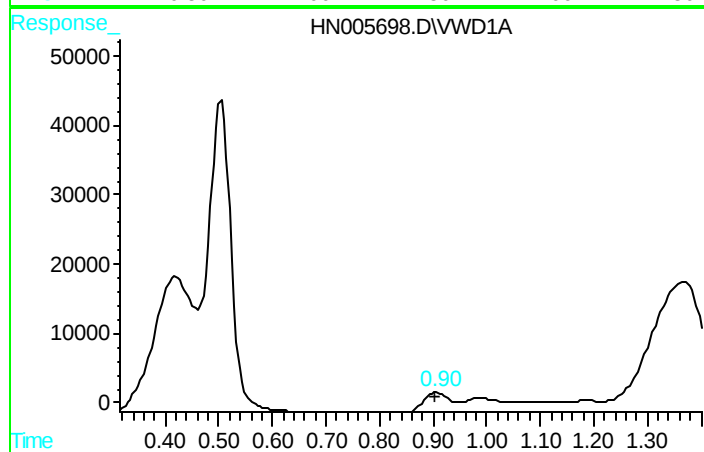




#1 4-Nitroaniline

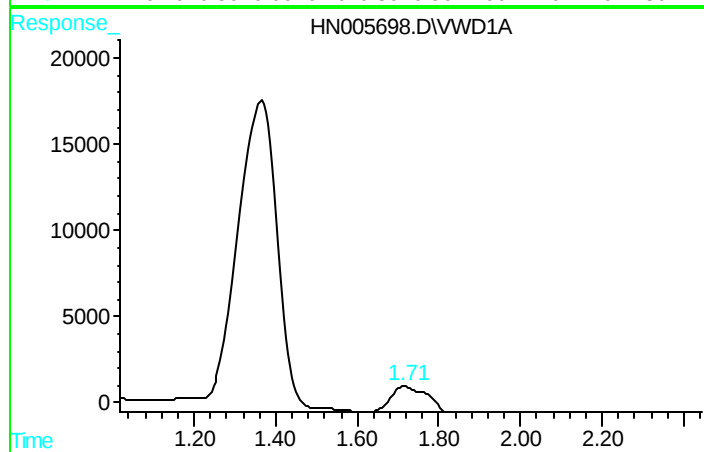
R.T.: 1.367 min
Delta R.T.: 0.007 min
Response: 1178561
Conc: 300.55 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOD SOIL 2013-01



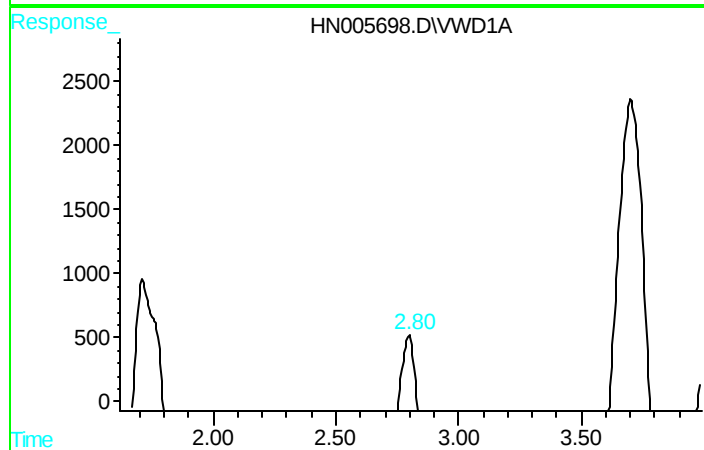
#2 HMX

R.T.: 0.907 min
Delta R.T.: 0.005 min
Response: 62724
Conc: 15.54 ug/L



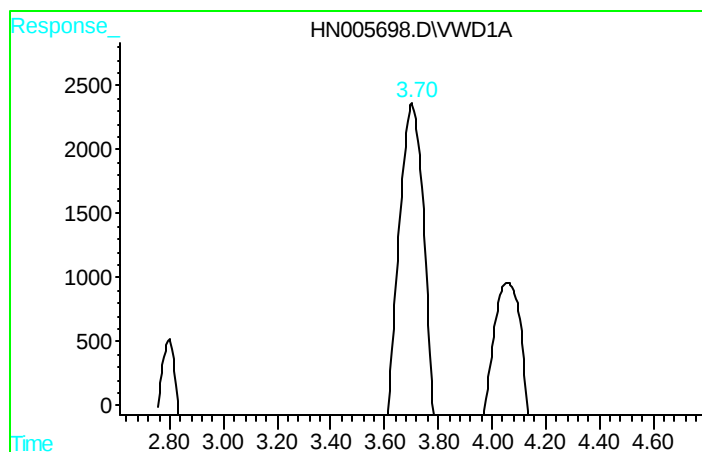
#3 RDX

R.T.: 1.714 min
Delta R.T.: 0.012 min
Response: 117348
Conc: 21.05 ug/L



#4 1,3,5-Trinitrobenzene

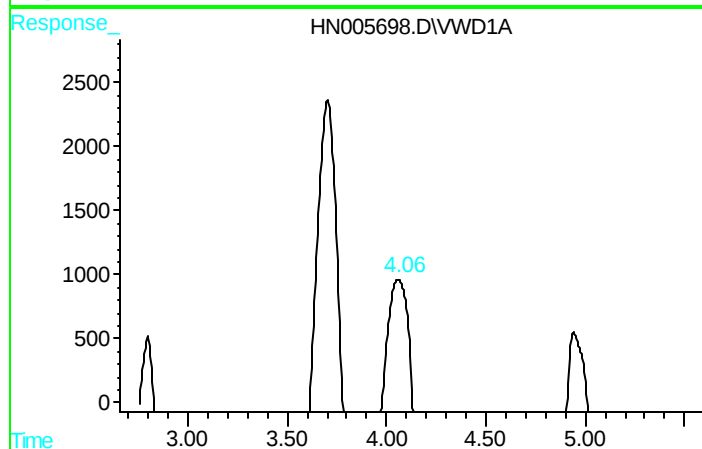
R.T.: 2.799 min
Delta R.T.: 0.026 min
Response: 139461
Conc: 13.41 ug/L



#5 3,5-Dinitroaniline

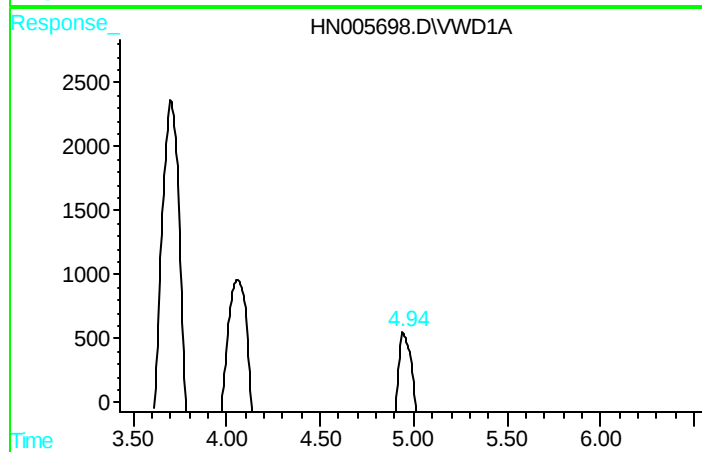
R.T.: 3.703 min
Delta R.T.: 0.033 min
Response: 376403
Conc: 22.27 ng/ml

Instrument :
HPLC_N
ClientSampleId :
LOD SOIL 2013-01



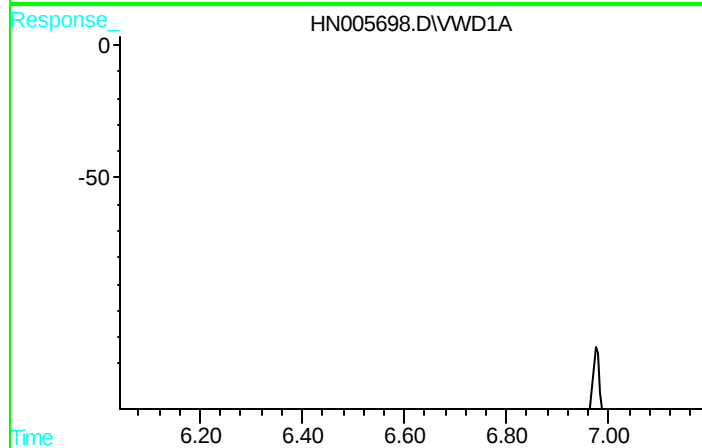
#6 1,3-Dinitrobenzene

R.T.: 4.058 min
Delta R.T.: 0.032 min
Response: 368597
Conc: 26.69 ug/L



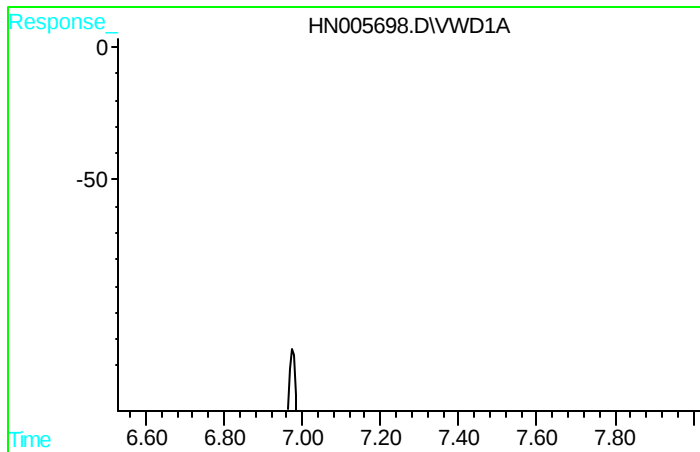
#7 Nitrobenzene

R.T.: 4.947 min
Delta R.T.: 0.025 min
Response: 332311
Conc: 32.05 ug/L



#8 Tetryl

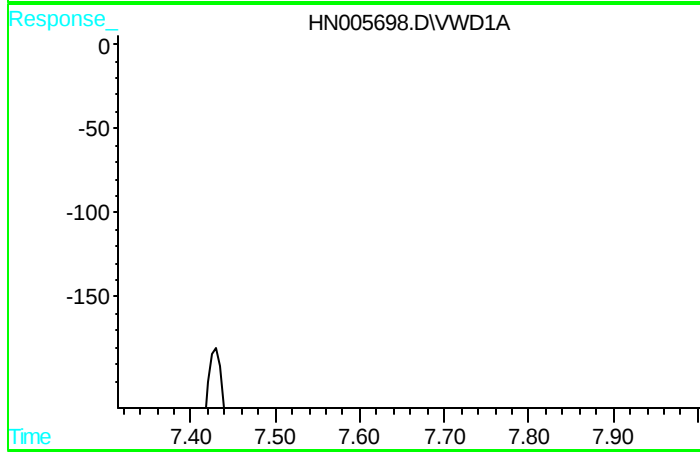
R.T.: 6.545 min
Delta R.T.: -0.013 min
Response: 30382
Conc: 4.33 ug/L



#10 2-Amino-4,6-dinitrotoluene

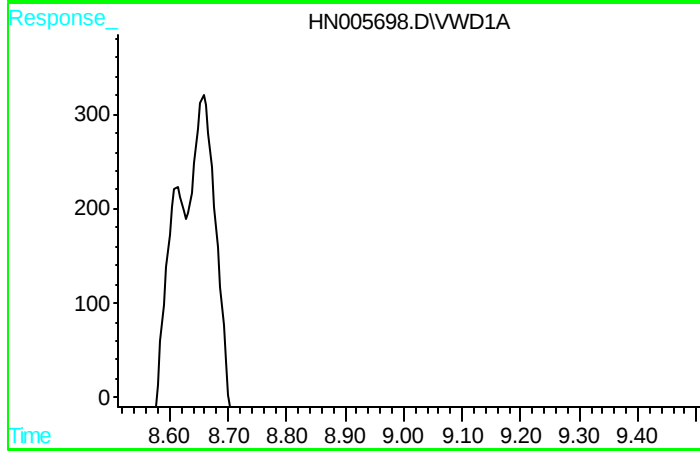
R.T.: 7.377 min
Delta R.T.: 0.043 min
Response: 99241
Conc: 9.23 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOD SOIL 2013-01



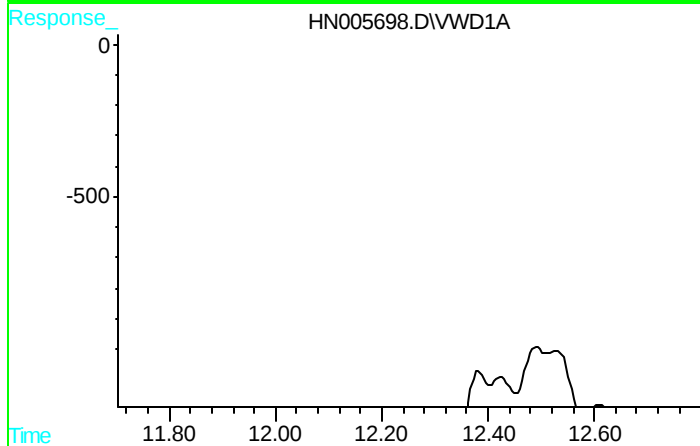
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.693 min
Delta R.T.: -0.031 min
Response: 29490
Conc: 4.67 ug/L



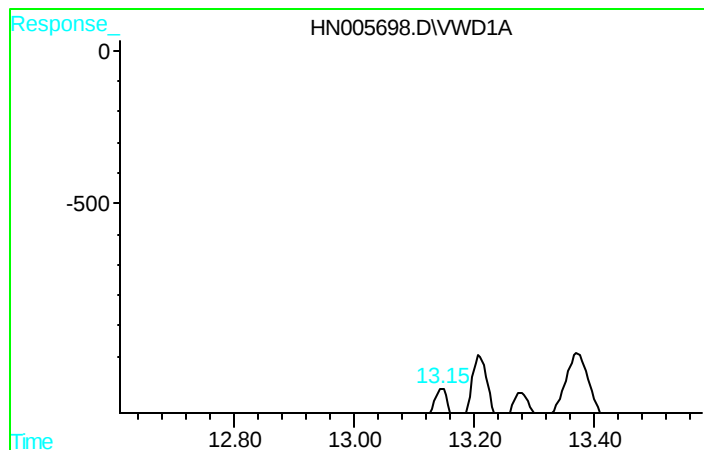
#13 2,6-Dinitrotoluene

R.T.: 9.049 min
Delta R.T.: 0.062 min
Response: 67510
Conc: 8.22 ug/L



#14 2-Nitrotoluene

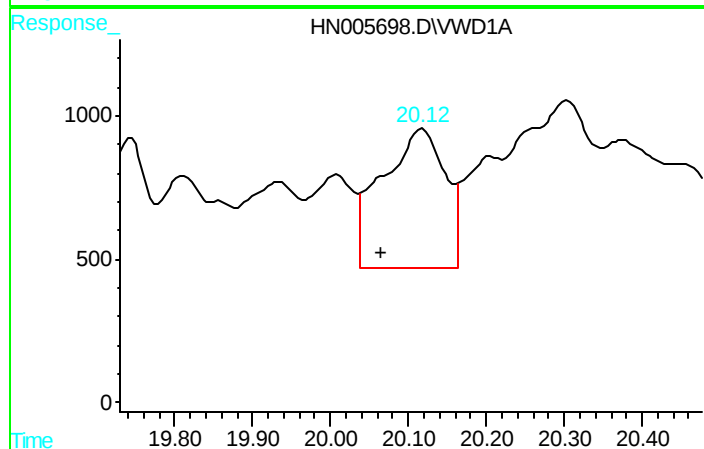
R.T.: 12.322 min
Delta R.T.: -0.032 min
Response: 25593
Conc: 3.99 ug/L



#15 4-Nitrotoluene

R.T.: 13.147 min
 Delta R.T.: -0.007 min
 Response: 36341
 Conc: 7.00 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 LOD SOIL 2013-01



#17 PETN

R.T.: 20.118 min
 Delta R.T.: 0.054 min
 Response: 27204
 Conc: 2.93 ug/L