

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN121014\HN007154.D Vial: 7
Acq On : 10-Dec-2014, 20:42 Operator: TP
Sample : LOD-WATER-50ML Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Dec 11 7:26 2014 Quant Results File: HN120214.RES

Instrument :
HPLC_N
ClientSampleId :
LOD-WATER-50ML

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
Title :
Last Update : Tue Dec 02 14:51:46 2014
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
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System Monitoring Compounds

1) S	4-Nitroaniline	1.30	624334	149.046 ug/L m
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Target Compounds

2) T	HMX	0.88	74098	17.060 ug/L m
3) T	RDX	1.69	70051	12.650 ug/L m
4) T	1,3,5-Trinitrobenzene	2.67	249884	21.699 ug/L m
5) T	1,3-Dinitrobenzene	3.55	274925	16.415 ng/mlm
6) T	3,5-Dinitroaniline	3.92	184346	14.136 ug/L m
7) T	Nitrobenzene	4.80	162213	16.134 ug/L m
8) T	Tetryl	6.21	326864	46.211 ug/L m
9) T	2,4,6-Trinitrotoluene	6.61	184930	15.107 ug/L m
12) T	2,4-Dinitrotoluene	8.31	254609	16.606 ug/L m

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 #: _____

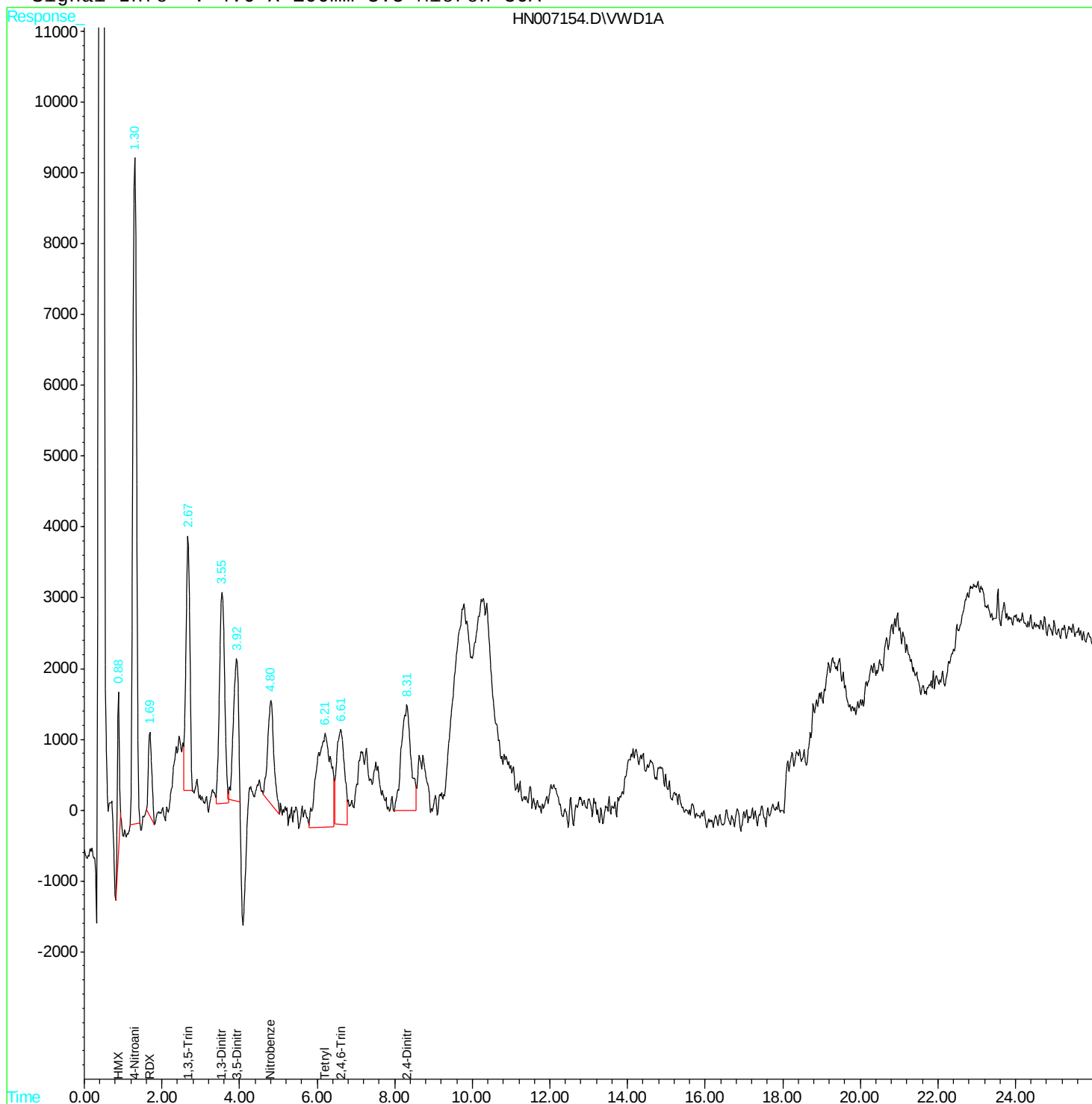
(f)=RT Delta > 1/2 Window (m)=manual int.

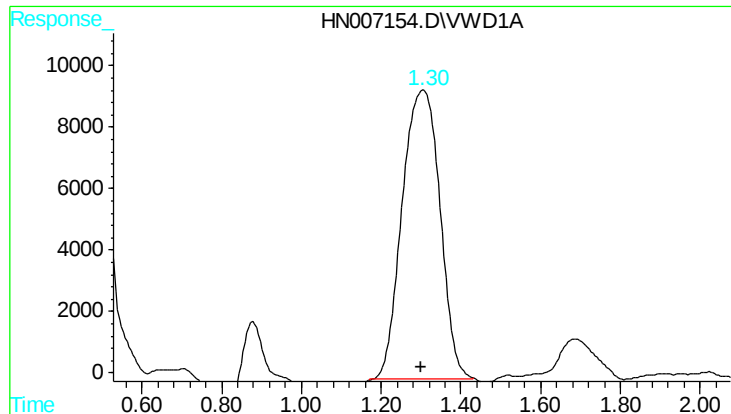
Data File : Z:\HPCHEM1\HPLC_N\DATA\HN121014\HN007154.D Vial: 7
Acq On : 10-Dec-2014, 20:42 Operator: TP
Sample : LOD-WATER-50ML Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Dec 11 7:26 2014 Quant Results File: HN120214.RES

Instrument :
HPLC_N
ClientSampleId :
LOD-WATER-50ML

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN120214.M
Title :
Last Update : Tue Dec 02 14:51:46 2014
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

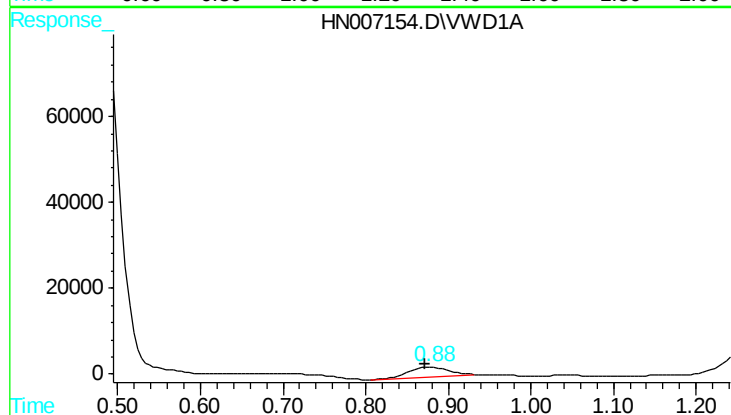




#1 4-Nitroaniline

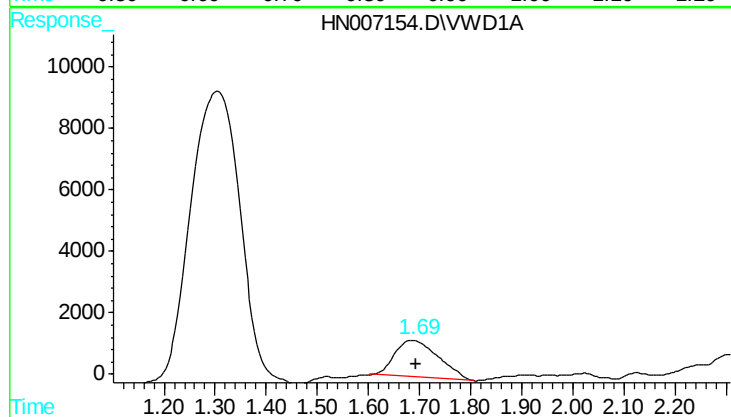
R.T.: 1.304 min
 Delta R.T.: 0.004 min
 Response: 624334
 Conc: 149.05 ug/L m

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-WATER-50ML



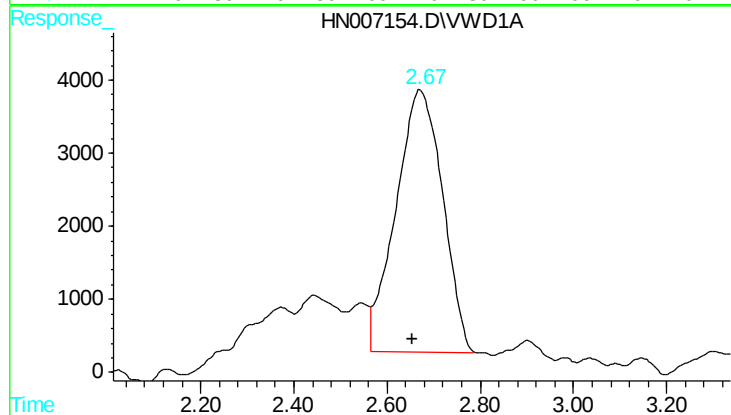
#2 HMX

R.T.: 0.877 min
 Delta R.T.: 0.005 min
 Response: 74098
 Conc: 17.06 ug/L m



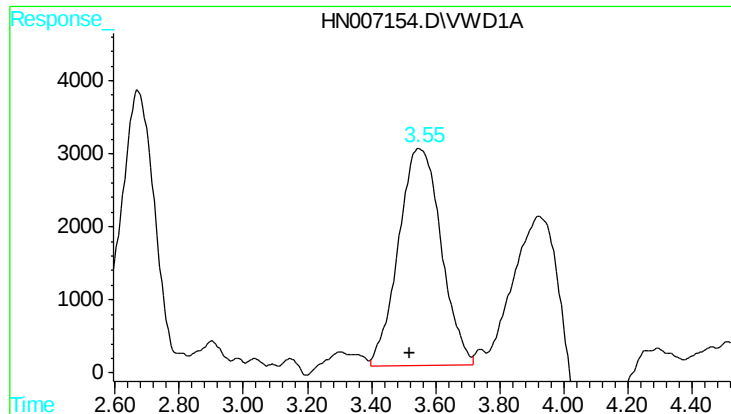
#3 RDX

R.T.: 1.688 min
 Delta R.T.: -0.006 min
 Response: 70051
 Conc: 12.65 ug/L m



#4 1,3,5-Trinitrobenzene

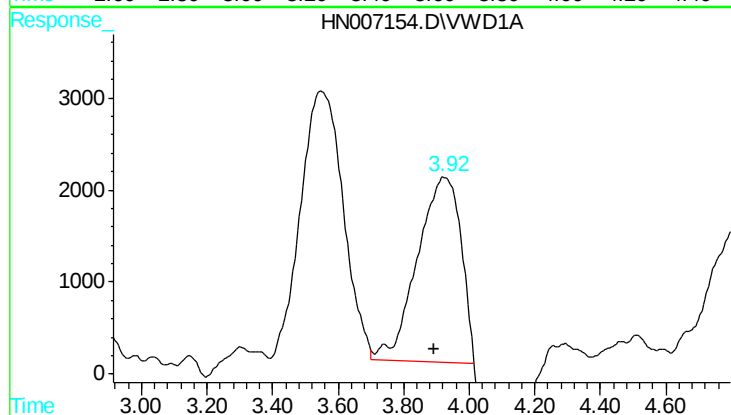
R.T.: 2.669 min
 Delta R.T.: 0.015 min
 Response: 249884
 Conc: 21.70 ug/L m



#5 1,3-Dinitrobenzene

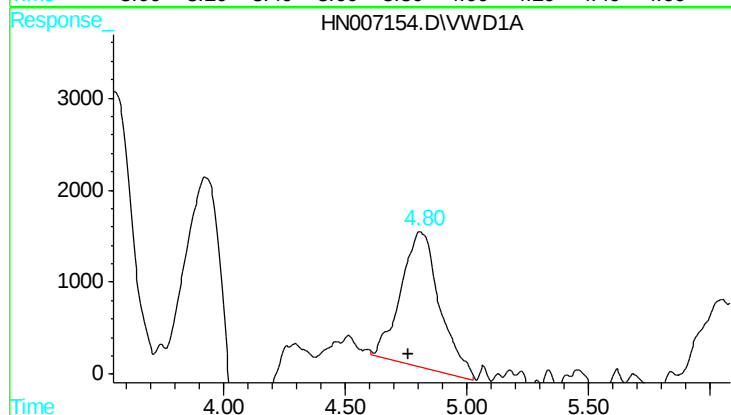
R.T.: 3.546 min
Delta R.T.: 0.029 min
Response: 274925
Conc: 16.41 ng/ml

Instrument :
HPLC_N
ClientSampleId :
LOD-WATER-50ML



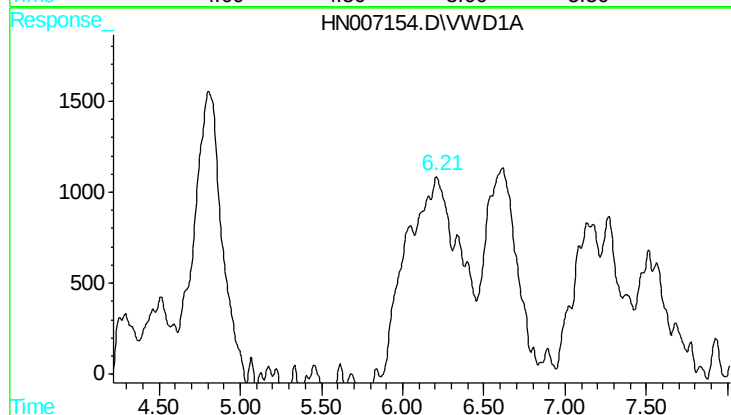
#6 3,5-Dinitroaniline

R.T.: 3.921 min
Delta R.T.: 0.029 min
Response: 184346
Conc: 14.14 ug/L m



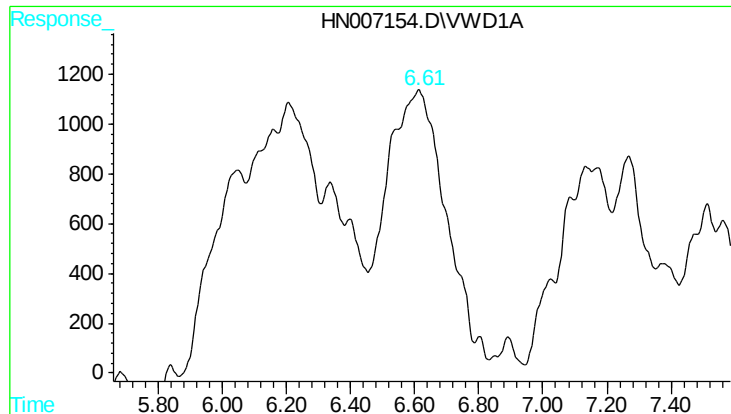
#7 Nitrobenzene

R.T.: 4.802 min
Delta R.T.: 0.045 min
Response: 162213
Conc: 16.13 ug/L m



#8 Tetryl

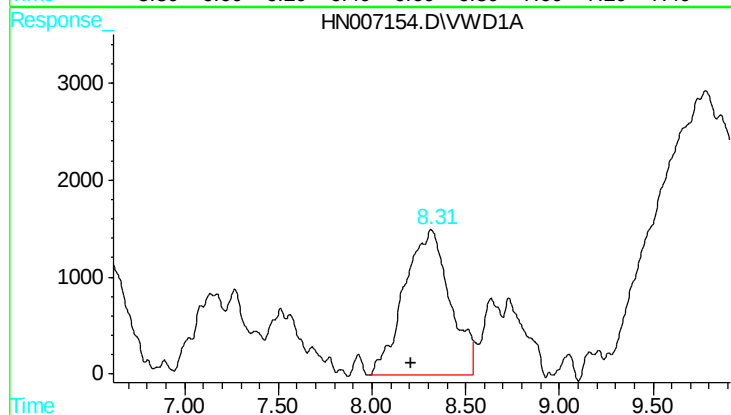
R.T.: 6.206 min
Delta R.T.: -0.082 min
Response: 326864
Conc: 46.21 ug/L m



#9 2,4,6-Trinitrotoluene

R.T.: 6.612 min
Delta R.T.: 0.084 min
Response: 184930
Conc: 15.11 ug/L m

Instrument :
HPLC_N
ClientSampleId :
LOD-WATER-50ML



#12 2,4-Dinitrotoluene

R.T.: 8.315 min
Delta R.T.: 0.109 min
Response: 254609
Conc: 16.61 ug/L m