

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN121014\HN007148.D Vial: 1
 Acq On : 10-Dec-2014, 17:54 Operator: TP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : autoint1.e
 Quant Time: Dec 11 3:42 2014 Quant Results File: HN120214.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

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

System Monitoring Compounds				
1) S	4-Nitroaniline	1.31	2119835	506.064 ug/L
Target Compounds				
2) T	HMX	0.88	2169467	499.499 ug/L
3) T	RDX	1.70	2720127	491.222 ug/L
4) T	1,3,5-Trinitrobenzene	2.68	5821912	505.560 ug/L
5) T	1,3-Dinitrobenzene	3.55	8394936	501.224 ng/ml
6) T	3,5-Dinitroaniline	3.92	6515492	499.639 ug/L
7) T	Nitrobenzene	4.79	4859250	483.310 ug/L m
8) T	Tetryl	6.34	3352870	474.016 ug/L
9) T	2,4,6-Trinitrotoluene	6.58	5948967	485.963 ug/L
10) T	2-Amino-4,6-dinitrotoluene	7.13	5253947	465.512 ug/L
11) T	4-Amino-2,6-dinitrotoluene	7.50	3564338	544.657 ug/L
12) T	2,4-Dinitrotoluene	8.26	7547106	492.248 ug/L
13) T	2,6-Dinitrotoluene	8.67	4317616	517.401 ug/L
14) T	2-Nitrotoluene	12.02	3384150	516.005 ug/L m
15) T	4-Nitrotoluene	12.77	2757103	520.470 ug/L m
16) T	3-Nitrotoluene	14.10	3751388	500.994 ug/L m
17) T	PETN	19.28	4052236	482.291 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.

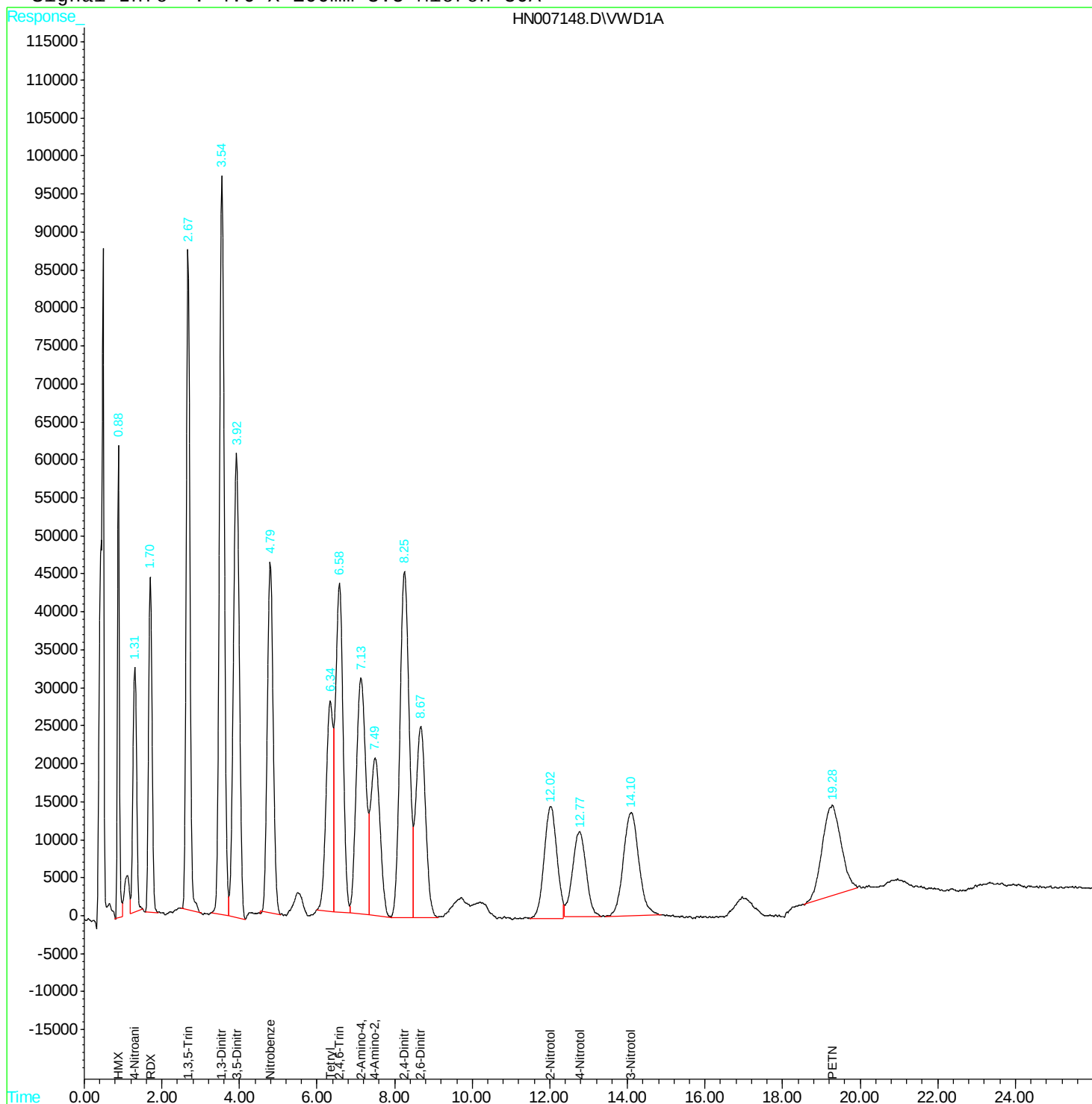
HN007148.D HN120214.M Fri Dec 12 13:38:32 2014

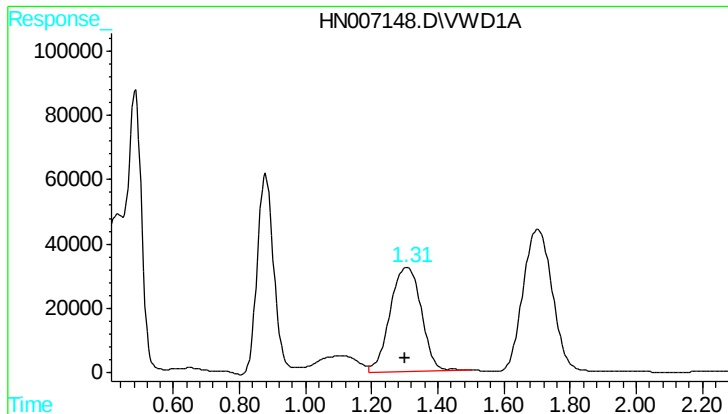
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Last Update : Tue Dec 02 14:51:46 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

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

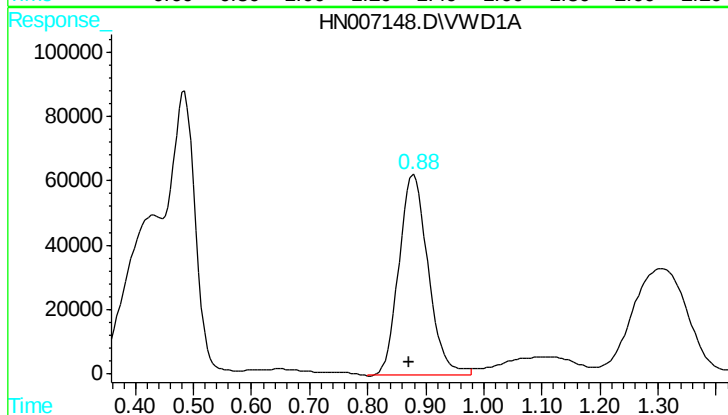




#1 4-Nitroaniline

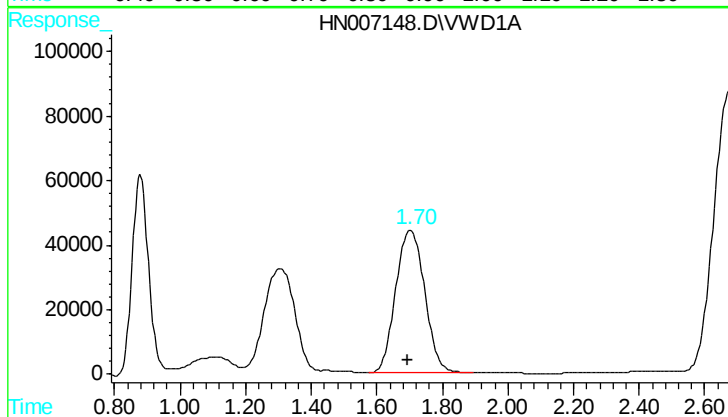
R.T.: 1.307 min
Delta R.T.: 0.007 min
Response: 2119835
Conc: 506.06 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



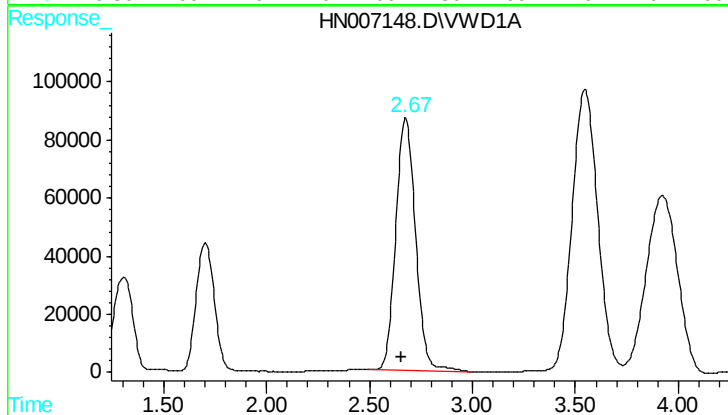
#2 HMX

R.T.: 0.879 min
Delta R.T.: 0.007 min
Response: 2169467
Conc: 499.50 ug/L



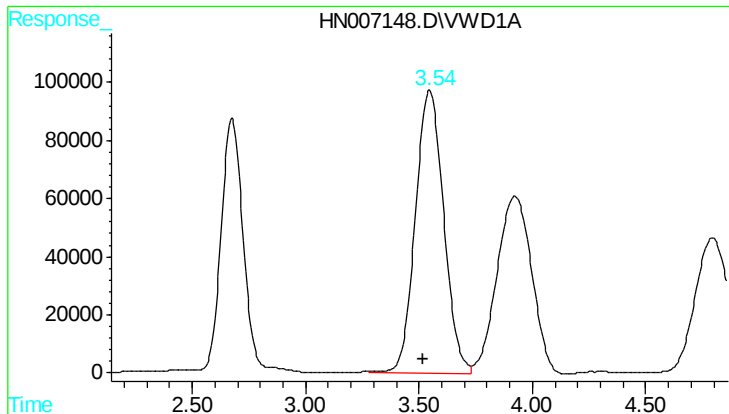
#3 RDX

R.T.: 1.703 min
Delta R.T.: 0.009 min
Response: 2720127
Conc: 491.22 ug/L



#4 1,3,5-Trinitrobenzene

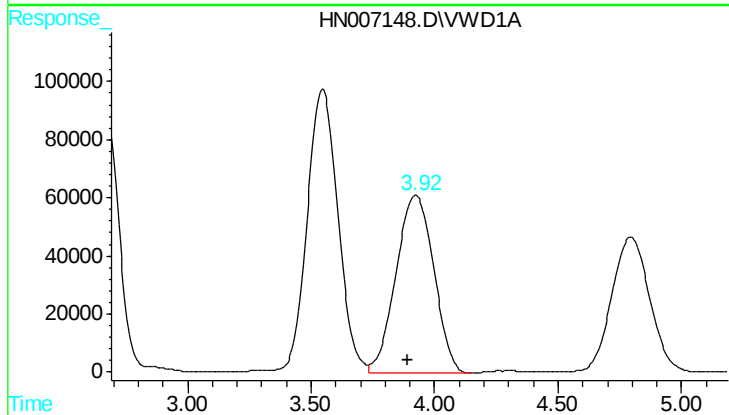
R.T.: 2.676 min
Delta R.T.: 0.021 min
Response: 5821912
Conc: 505.56 ug/L



#5 1,3-Dinitrobenzene

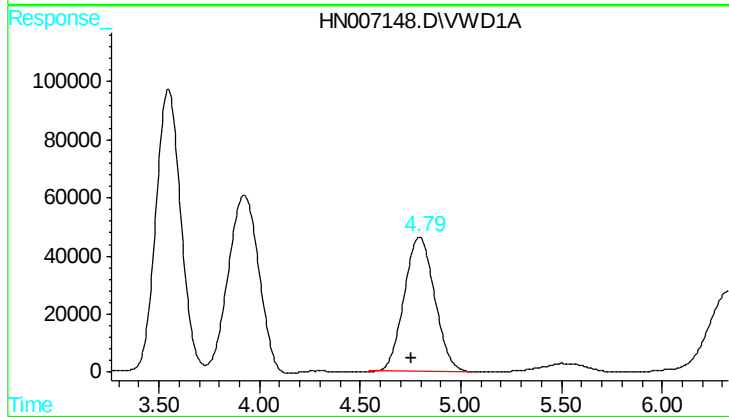
R.T.: 3.547 min
Delta R.T.: 0.029 min
Response: 8394936
Conc: 501.22 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



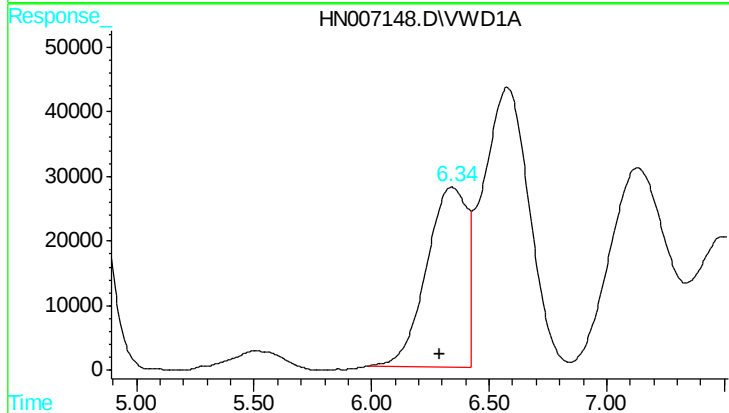
#6 3,5-Dinitroaniline

R.T.: 3.924 min
Delta R.T.: 0.031 min
Response: 6515492
Conc: 499.64 ug/L



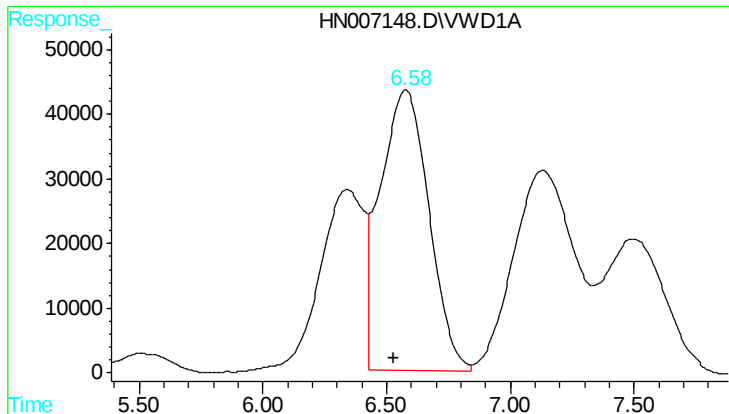
#7 Nitrobenzene

R.T.: 4.792 min
Delta R.T.: 0.035 min
Response: 4859250
Conc: 483.31 ug/L m



#8 Tetryl

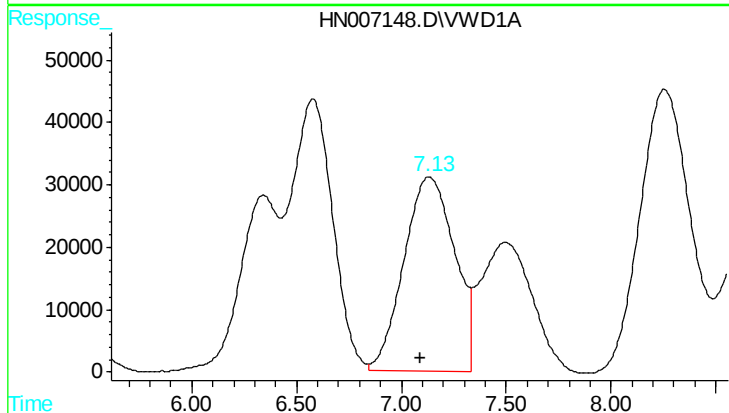
R.T.: 6.342 min
Delta R.T.: 0.054 min
Response: 3352870
Conc: 474.02 ug/L



#9 2,4,6-Trinitrotoluene

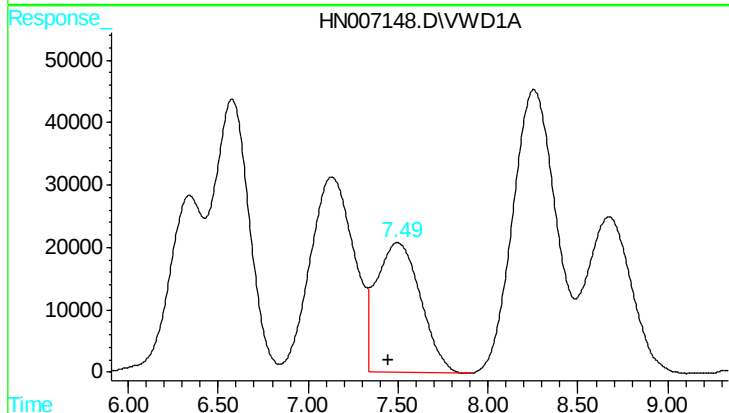
R.T.: 6.577 min
Delta R.T.: 0.049 min
Response: 5948967
Conc: 485.96 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



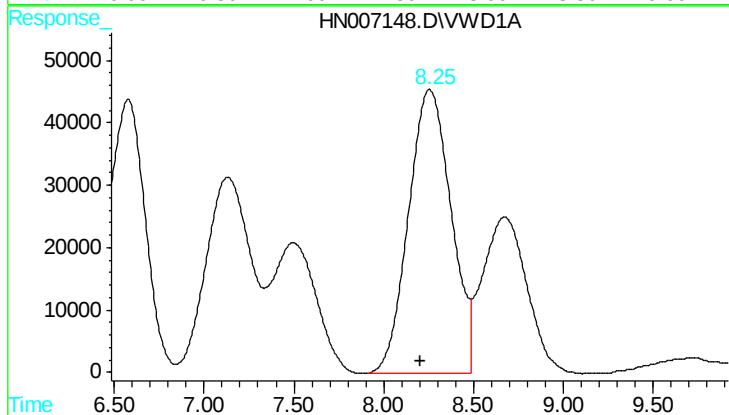
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.132 min
Delta R.T.: 0.038 min
Response: 5253947
Conc: 465.51 ug/L



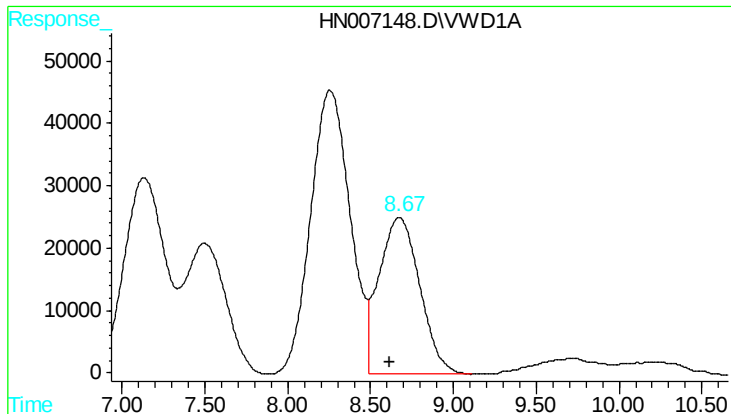
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.497 min
Delta R.T.: 0.046 min
Response: 3564338
Conc: 544.66 ug/L



#12 2,4-Dinitrotoluene

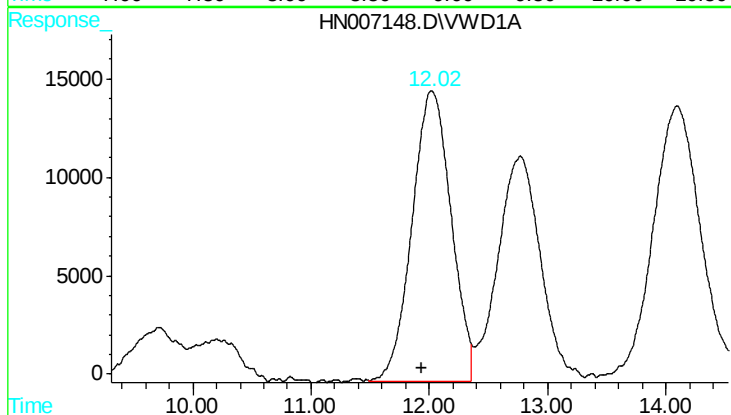
R.T.: 8.255 min
Delta R.T.: 0.049 min
Response: 7547106
Conc: 492.25 ug/L



#13 2,6-Dinitrotoluene

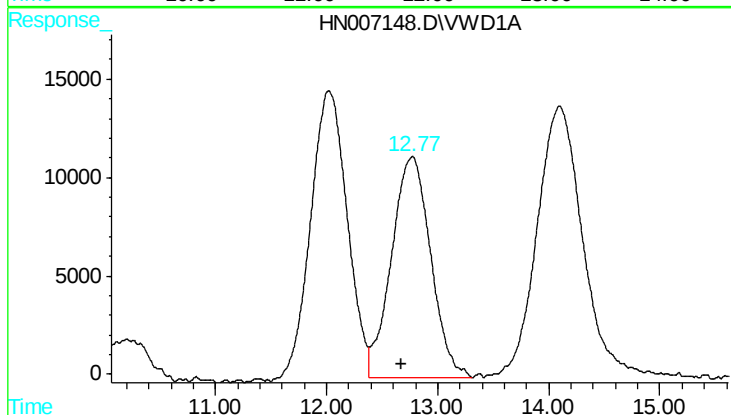
R.T.: 8.673 min
Delta R.T.: 0.055 min
Response: 4317616
Conc: 517.40 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500



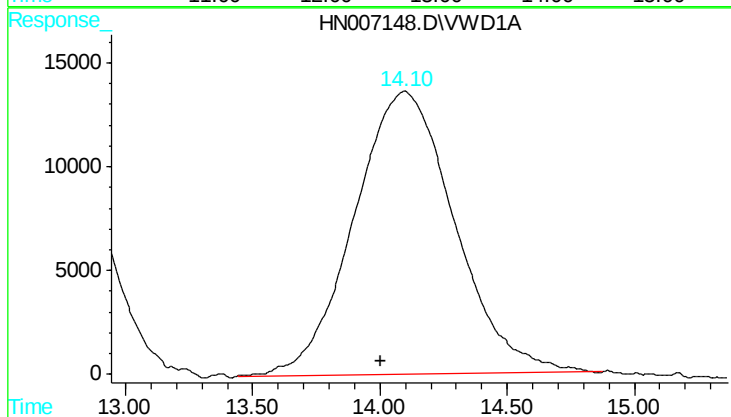
#14 2-Nitrotoluene

R.T.: 12.019 min
Delta R.T.: 0.077 min
Response: 3384150
Conc: 516.00 ug/L m



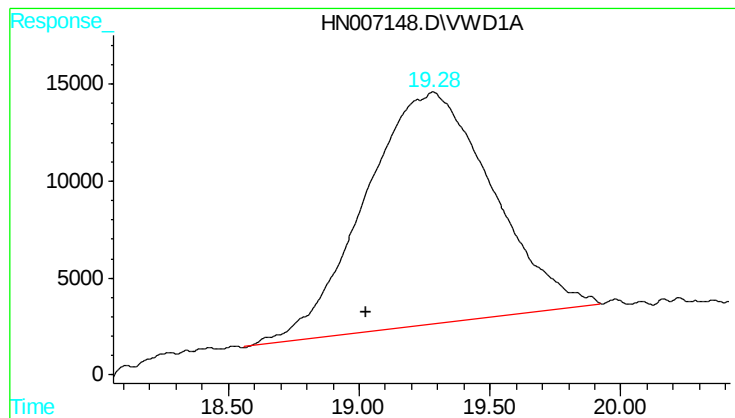
#15 4-Nitrotoluene

R.T.: 12.770 min
Delta R.T.: 0.101 min
Response: 2757103
Conc: 520.47 ug/L m



#16 3-Nitrotoluene

R.T.: 14.097 min
Delta R.T.: 0.095 min
Response: 3751388
Conc: 500.99 ug/L m



#17 PETN

R.T.: 19.279 min
Delta R.T.: 0.252 min
Response: 4052236
Conc: 482.29 ug/L m

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HPLC_N
LabSampleId :
HSTDCCC0500