

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006333.D\VWD1A.CH Vial: 1
 Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006333.D\VWD1A.CH
 Acq On : 16-Oct-2014, 02:51 Operator: HNP
 Sample : HSTDCCC0500 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
 Quant Time: Oct 16 11:40 2014 Quant Results File: HN100214.RES

Instrument :
 HPLC_N
 LabSampleId :
 HSTDCCC0500

Manual Integrations
 APPROVED

mohammad
 10/21/2014 10:20:45 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Title :
 Last Update : Fri Oct 03 10:34:01 2014
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.31	1825277	459.244 ug/L
Target Compounds			
2) T HMX	0.87	2101554	434.528 ug/L m
3) T RDX	1.69	2681969	489.183 ug/L
4) T 1,3,5-Trinitrobenzene	2.66	5460793	509.190 ug/L
5) T 1,3-Dinitrobenzene	3.53	8238618	503.145 ng/ml
6) T 3,5-Dinitroaniline	3.88	5888424	505.322 ug/L
7) T Nitrobenzene	4.78	5001082	499.062 ug/L
8) T Tetryl	6.28	3581879	561.760 ug/L
9) T 2,4,6-Trinitrotoluene	6.56	5305714	494.151 ug/L
10) T 2-Amino-4,6-dinitrotoluene	7.05	5592203	482.945 ug/L
11) T 4-Amino-2,6-dinitrotoluene	7.41	3285754	538.371 ug/L
12) T 2,4-Dinitrotoluene	8.22	7529862	489.034 ug/L
13) T 2,6-Dinitrotoluene	8.63	4040798	476.752 ug/L
14) T 2-Nitrotoluene	11.97	3211432	479.512 ug/L m
15) T 4-Nitrotoluene	12.72	2585202	472.266 ug/L m
16) T 3-Nitrotoluene	14.04	3442578	494.501 ug/L
17) T PETN	19.21	4236353	514.723 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.

HN006333.D HN100214.M

Thu Oct 30 05:16:03 2014

Signal #1 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006333.D\VWD1A.CH Vial: 1
Signal #2 : X:\HPCHEM1\HPLC N\DATA\HN101514\HN006333.D\VWD1A.CH
Acq On : 16-Oct-2014, 02:51 Operator: HNP
Sample : HSTDCCC0500 Inst : G1314A
Misc : Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e
Quant Time: Oct 16 11:40 2014 Quant Results File: HN100214.RES

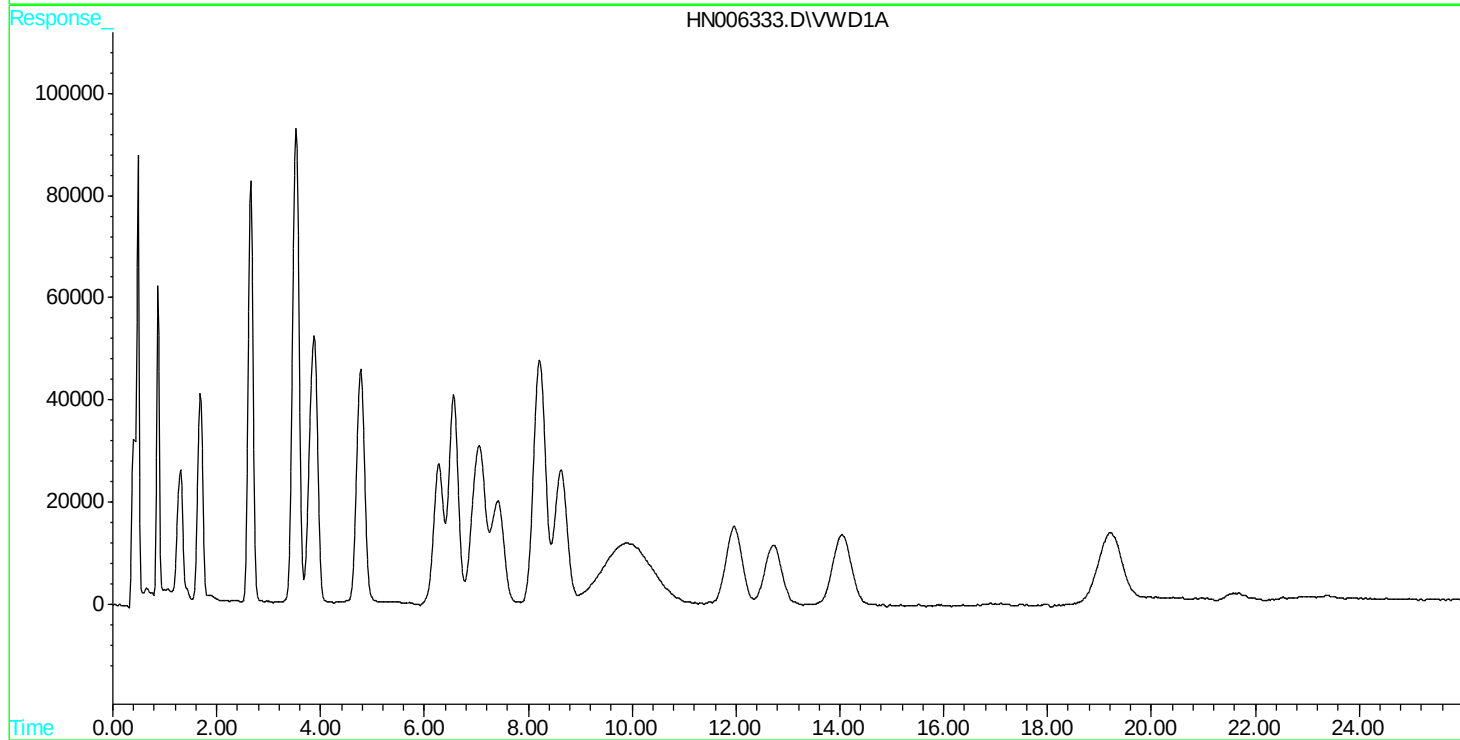
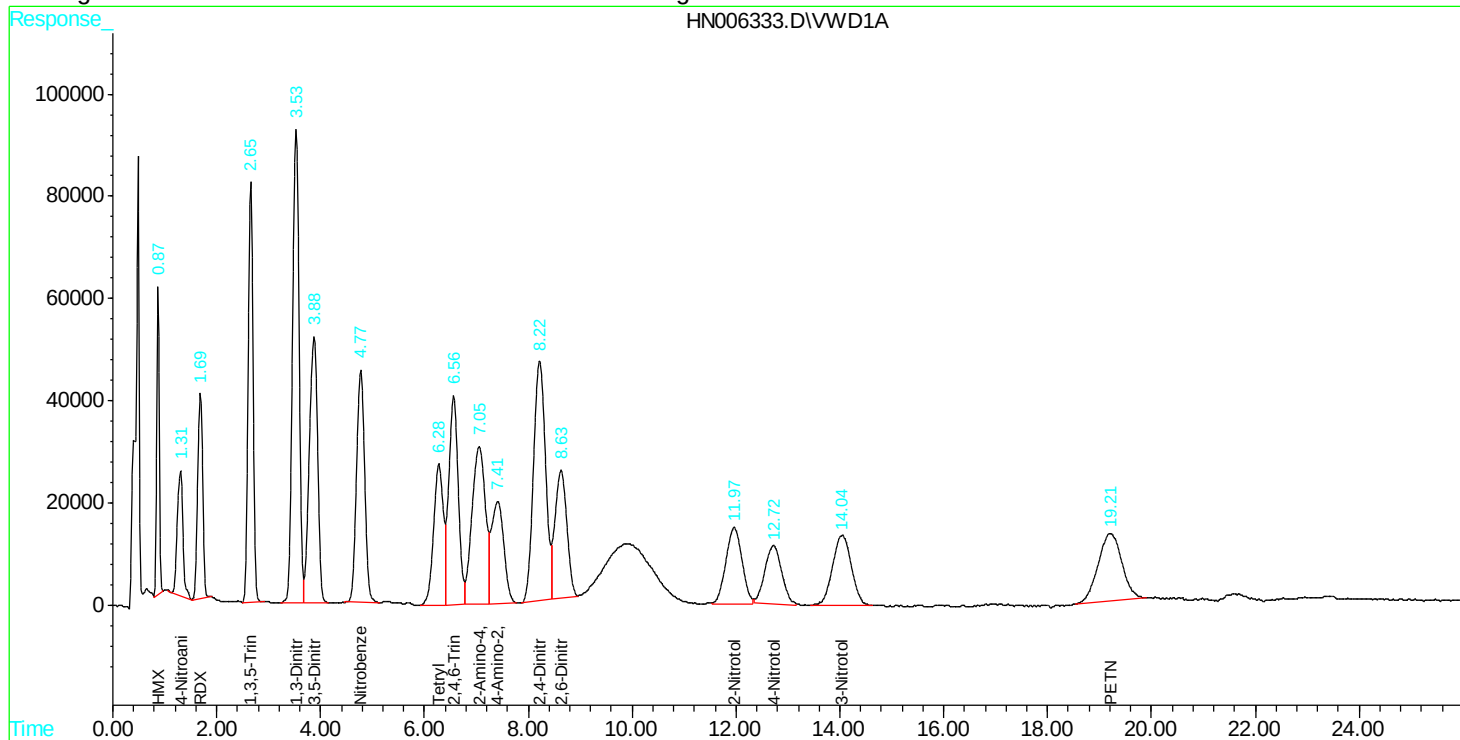
Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

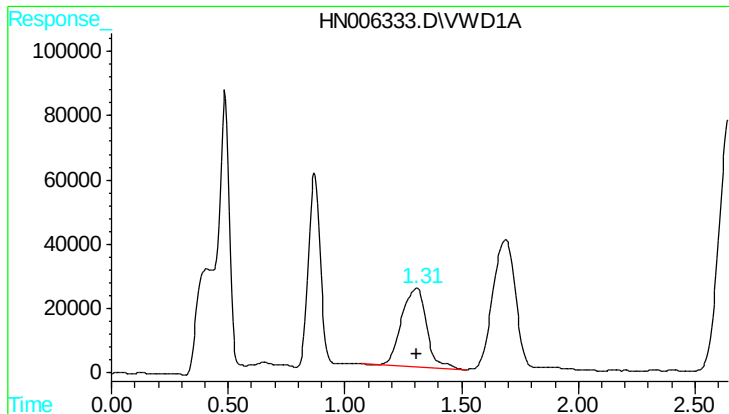
Manual Integrations
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10/21/2014 10:20:45 AM

Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
Title :
Last Update : Fri Oct 03 10:34:01 2014
Response via : Multiple Level Calibration
DataAcq Meth : 8330AGIP.M

Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :





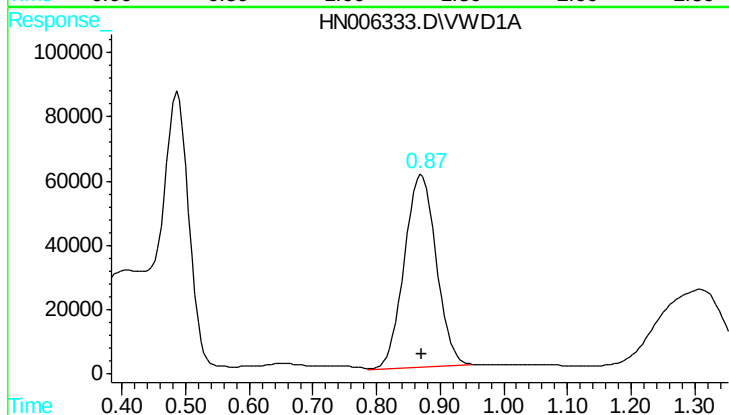
#1 4-Nitroaniline

R.T.: 1.308 min
Delta R.T.: 0.000 min
Response: 1825277
Conc: 459.24 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

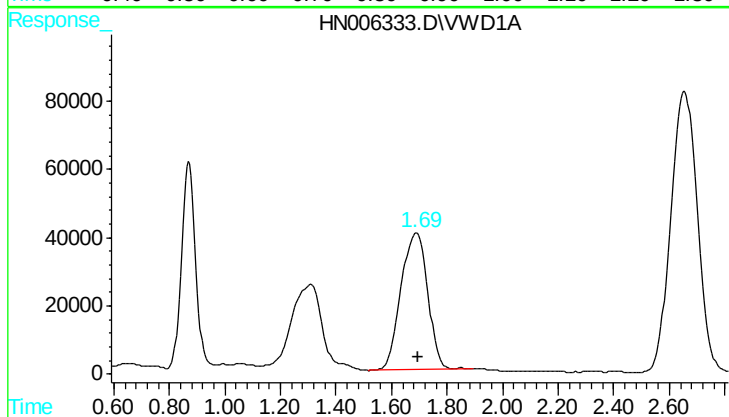
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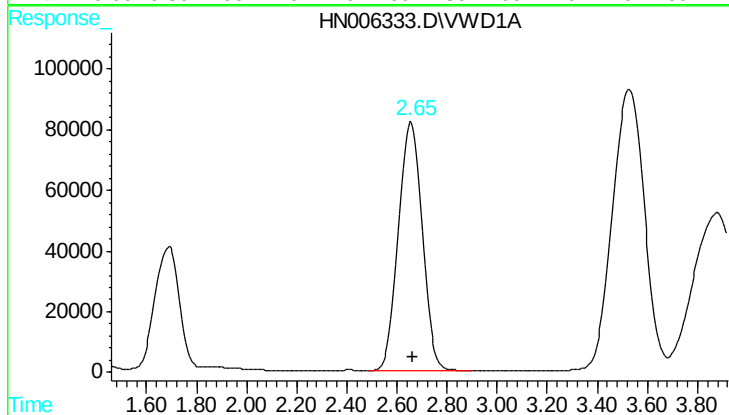
#2 HMX

R.T.: 0.869 min
Delta R.T.: -0.002 min
Response: 2101554
Conc: 434.53 ug/L m



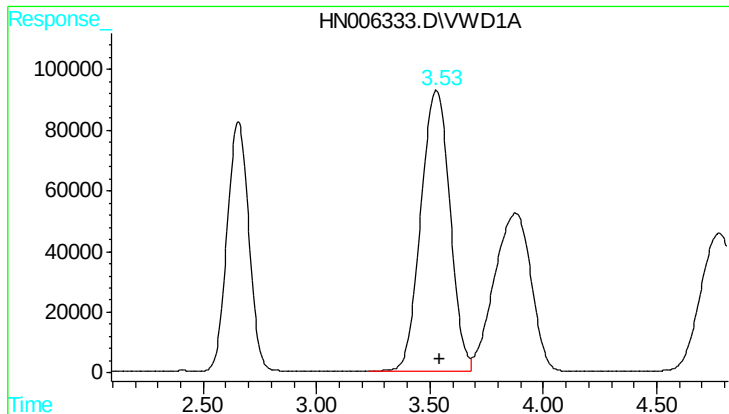
#3 RDX

R.T.: 1.689 min
Delta R.T.: -0.006 min
Response: 2681969
Conc: 489.18 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.656 min
Delta R.T.: -0.010 min
Response: 5460793
Conc: 509.19 ug/L



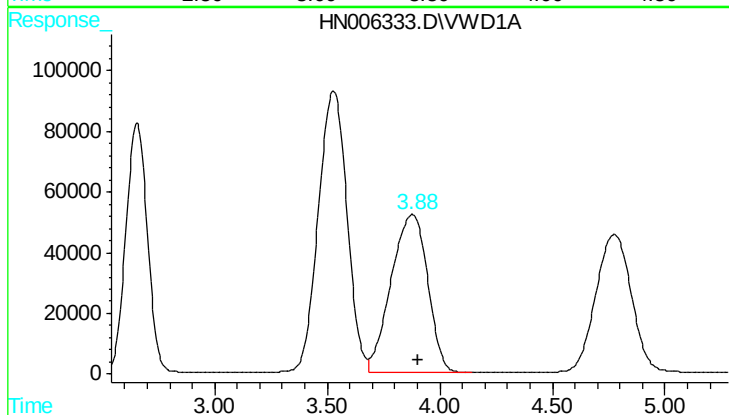
#5 1,3-Dinitrobenzene

R.T.: 3.529 min
Delta R.T.: -0.017 min
Response: 8238618
Conc: 503.14 ng/ml

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

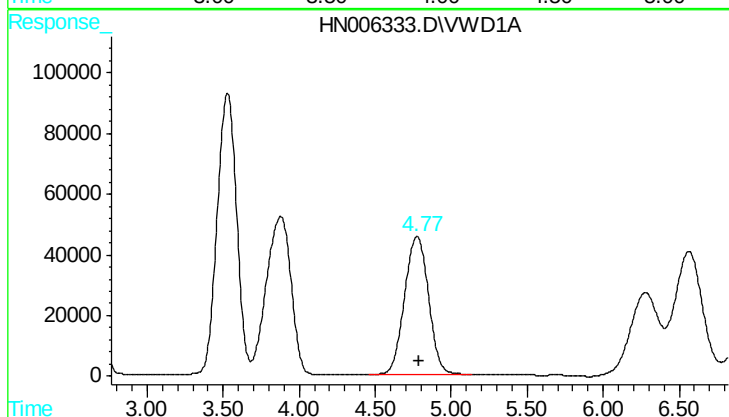
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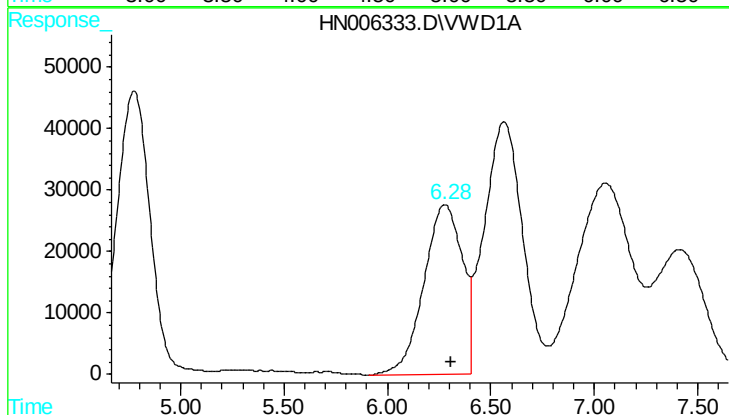
#6 3,5-Dinitroaniline

R.T.: 3.879 min
Delta R.T.: -0.024 min
Response: 5888424
Conc: 505.32 ug/L



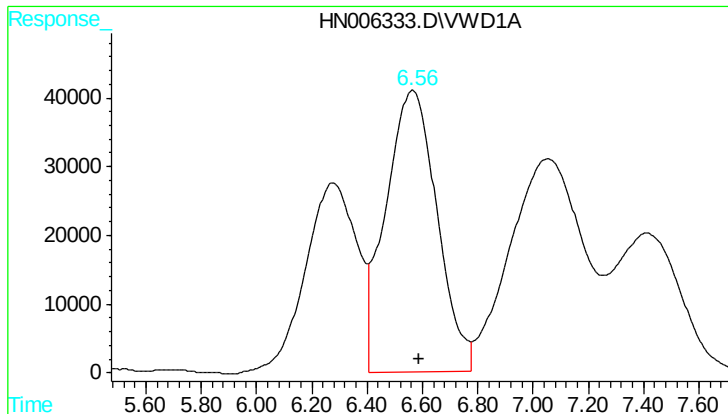
#7 Nitrobenzene

R.T.: 4.775 min
Delta R.T.: -0.019 min
Response: 5001082
Conc: 499.06 ug/L



#8 Tetryl

R.T.: 6.277 min
Delta R.T.: -0.034 min
Response: 3581879
Conc: 561.76 ug/L



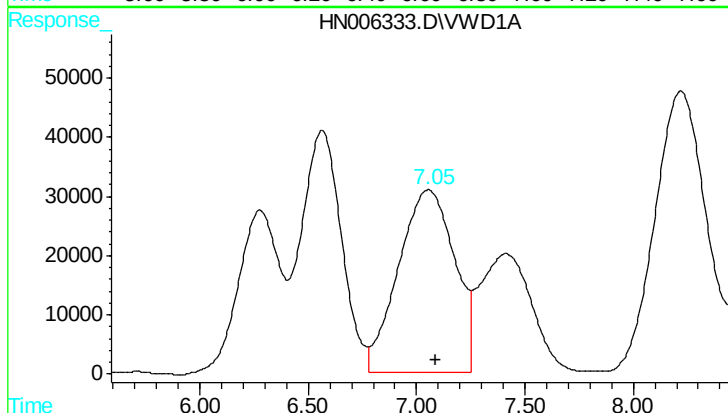
#9 2,4,6-Trinitrotoluene

R.T.: 6.564 min
Delta R.T.: -0.023 min
Response: 5305714
Conc: 494.15 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

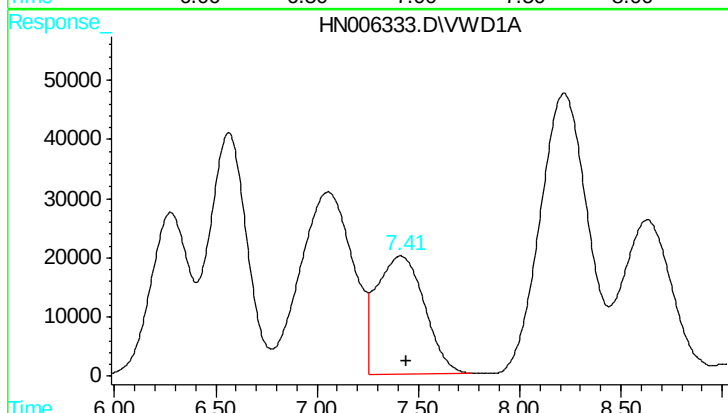
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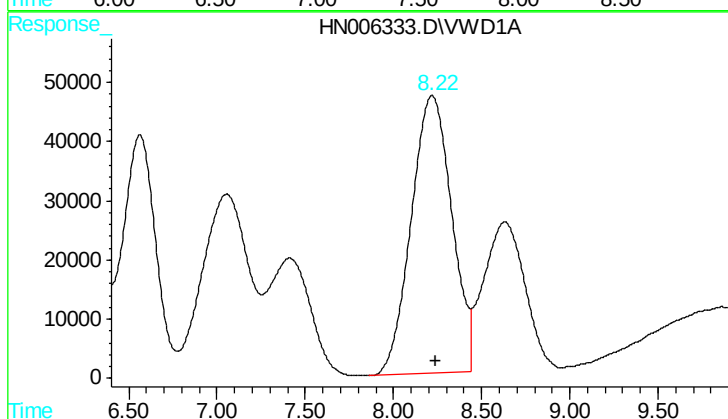
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.055 min
Delta R.T.: -0.034 min
Response: 5592203
Conc: 482.94 ug/L



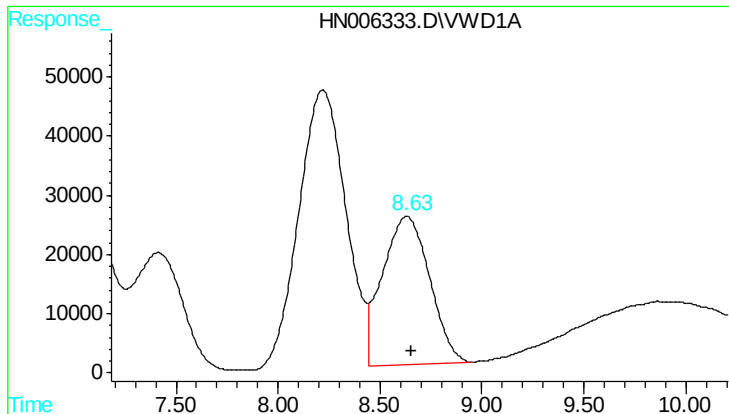
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.412 min
Delta R.T.: -0.028 min
Response: 3285754
Conc: 538.37 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.219 min
Delta R.T.: -0.022 min
Response: 7529862
Conc: 489.03 ug/L



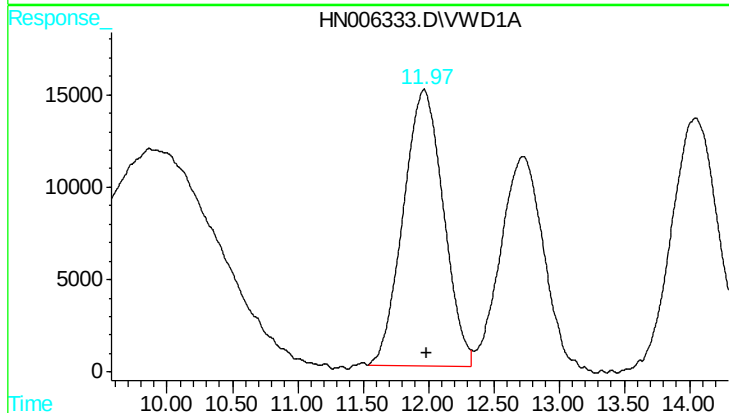
#13 2,6-Dinitrotoluene

R.T.: 8.632 min
Delta R.T.: -0.022 min
Response: 4040798
Conc: 476.75 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

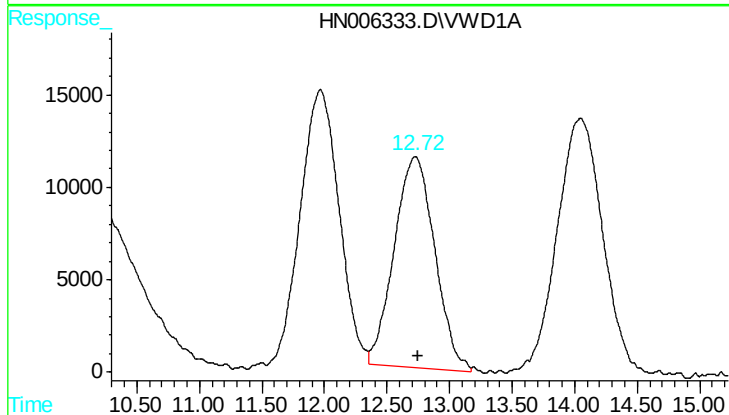
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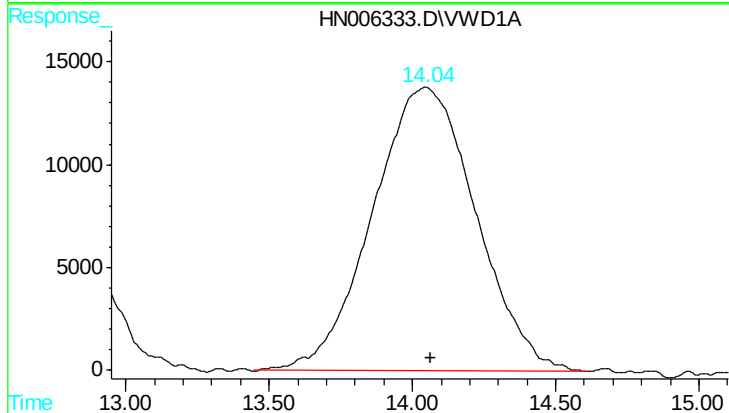
#14 2-Nitrotoluene

R.T.: 11.966 min
Delta R.T.: -0.023 min
Response: 3211432
Conc: 479.51 ug/L m



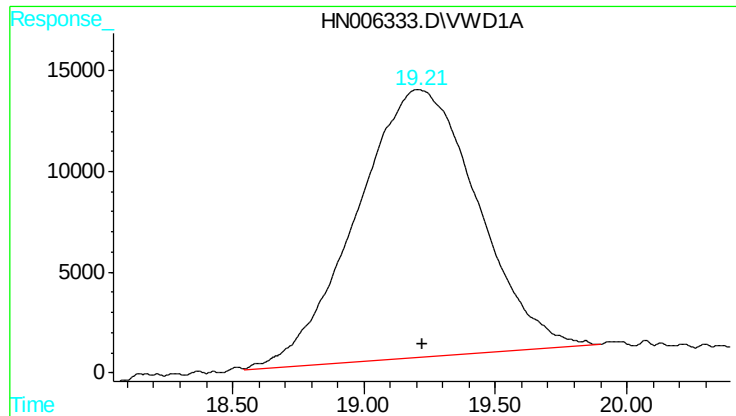
#15 4-Nitrotoluene

R.T.: 12.724 min
Delta R.T.: -0.022 min
Response: 2585202
Conc: 472.27 ug/L m



#16 3-Nitrotoluene

R.T.: 14.044 min
Delta R.T.: -0.020 min
Response: 3442578
Conc: 494.50 ug/L



#17 PETN

R.T.: 19.208 min
Delta R.T.: -0.016 min
Response: 4236353
Conc: 514.72 ug/L

Instrument :
HPLC_N
LabSampleId :
HSTDCCC0500

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