

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100515\
 Data File : HN007555.D
 Signal(s) : vwd1A.ch
 Acq On : 05-Oct-2015, 14:30
 Operator : UM/MA
 Sample : SSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN100515

Integration File: autoint1.e
 Quant Time: Oct 05 15:09:45 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN100515.M
 Quant Title :
 QLast Update : Mon Oct 05 15:09:04 2015
 Response via : Initial Calibration
 Integrator: ChemStation

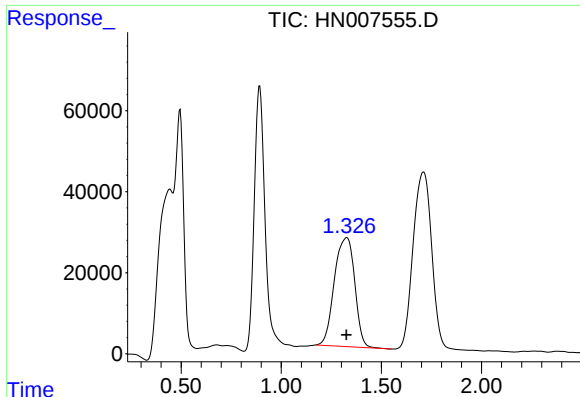
Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.326	1894671	494.067 ug/L
Target Compounds			
2) T HMX	0.892	2419520	491.895 ug/L
3) T RDX	1.710	2867045	505.125 ug/L
4) T 1,3,5-Trinitrobenzene	2.643	5848473	497.517 ug/L
5) T 1,3-Dinitrobenzene	3.516	8459211	500.160 ng/ml
6) T 3,5-Dinitroaniline	3.912	6184245	503.114 ug/L
7) T Nitrobenzene	4.690	5122436	505.121 ug/L
8) T Tetryl	6.248	3731135	507.997 ug/L
9) T 2,4,6-Trinitrotoluene	6.456	5887003	491.210 ug/L
10) T 2-Amino-4,6-dinitroto...	7.056	5498046	489.854 ug/L
11) T 4-Amino-2,6-dinitroto...	7.404	3612787	510.201 ug/L
12) T 2,4-Dinitrotoluene	8.084	7776655	509.236 ug/L
13) T 2,6-Dinitrotoluene	8.483	4355112	502.330 ug/L
14) T 2-Nitrotoluene	11.599	3267419	511.067 ug/L
15) T 4-Nitrotoluene	12.336	2775067	515.790 ug/L
16) T 3-Nitrotoluene	13.593	3319451	487.199 ug/L
17) T PETN	18.767	3810730	496.464 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.



#1 4-Nitroaniline

R.T.: 1.326 min
Delta R.T.: 0.000 min
Response: 1894671
Conc: 494.07 ug/L

Instrument :
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#2 HMX

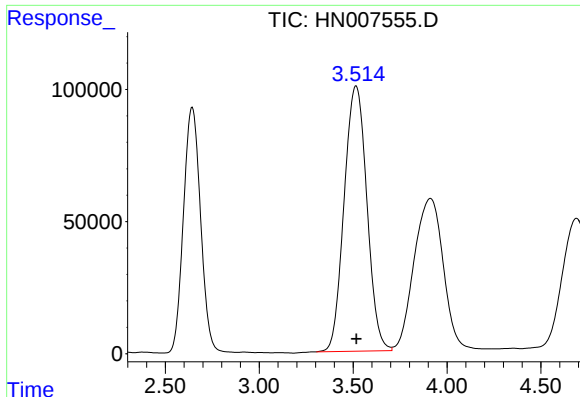
R.T.: 0.892 min
Delta R.T.: 0.000 min
Response: 2419520
Conc: 491.89 ug/L

#3 RDX

R.T.: 1.710 min
Delta R.T.: 0.000 min
Response: 2867045
Conc: 505.13 ug/L

#4 1,3,5-Trinitrobenzene

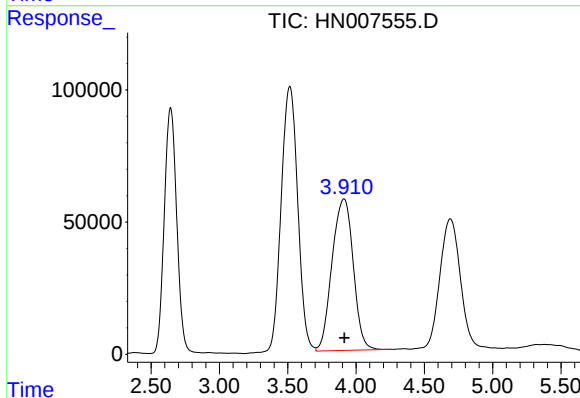
R.T.: 2.643 min
Delta R.T.: 0.000 min
Response: 5848473
Conc: 497.52 ug/L



#5 1,3-Dinitrobenzene

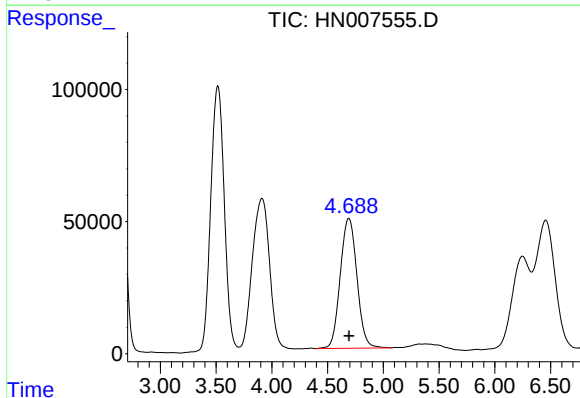
R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 8459211
Conc: 500.16 ng/ml

Instrument :
HPLC_N
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ICVHN100515



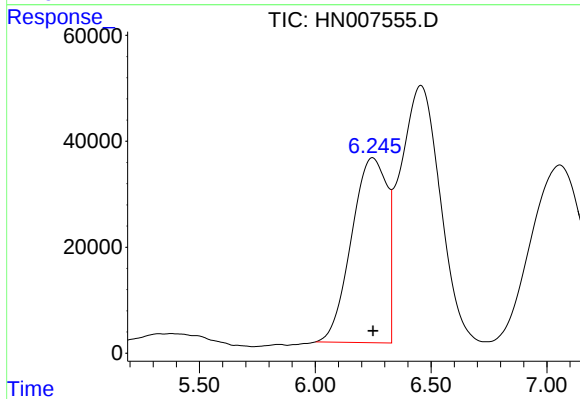
#6 3,5-Dinitroaniline

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 6184245
Conc: 503.11 ug/L



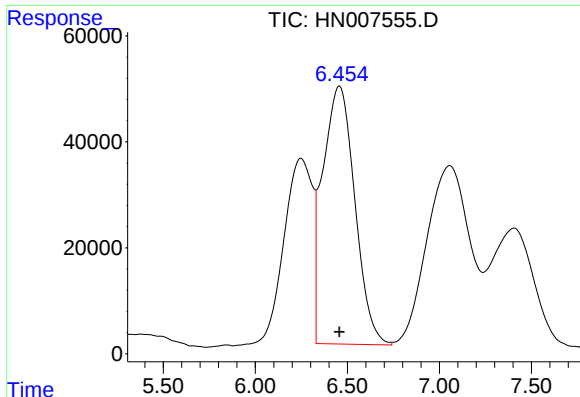
#7 Nitrobenzene

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 5122436
Conc: 505.12 ug/L



#8 Tetryl

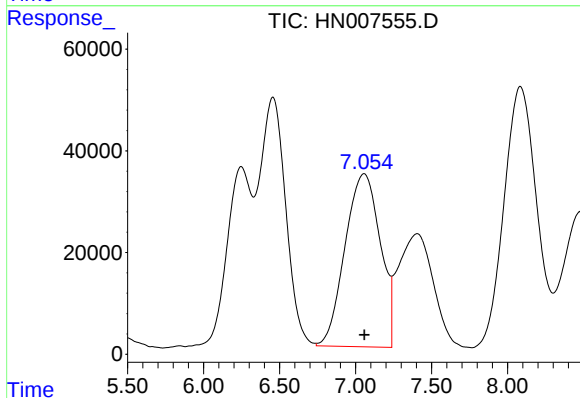
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 3731135
Conc: 508.00 ug/L



#9 2,4,6-Trinitrotoluene

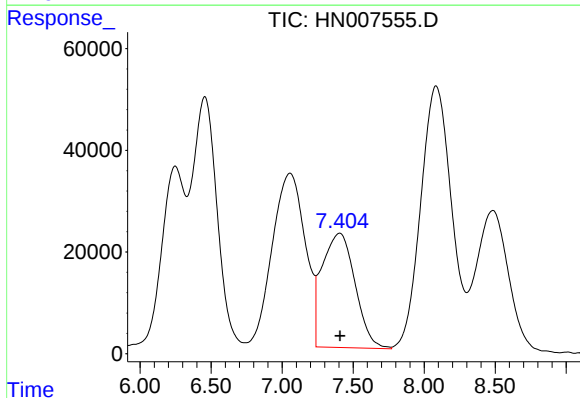
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 5887003
Conc: 491.21 ug/L

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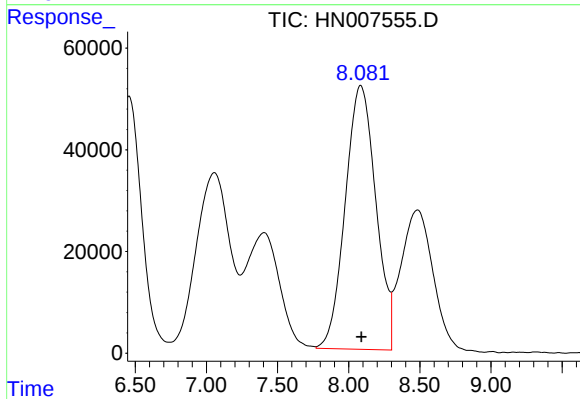
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 5498046
Conc: 489.85 ug/L



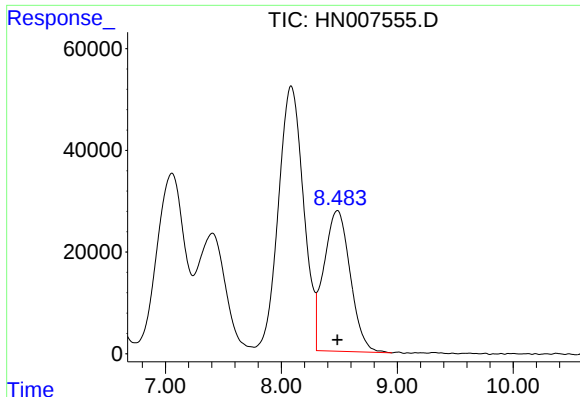
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 3612787
Conc: 510.20 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 7776655
Conc: 509.24 ug/L



#13 2,6-Dinitrotoluene

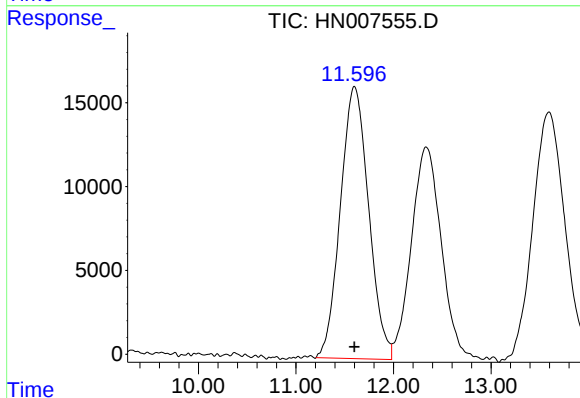
R.T.: 8.483 min

Delta R.T.: -0.002 min

Response: 4355112

Conc: 502.33 ug/L

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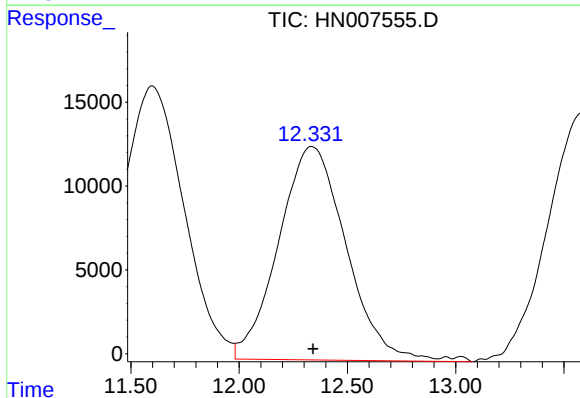
#14 2-Nitrotoluene

R.T.: 11.599 min

Delta R.T.: 0.000 min

Response: 3267419

Conc: 511.07 ug/L



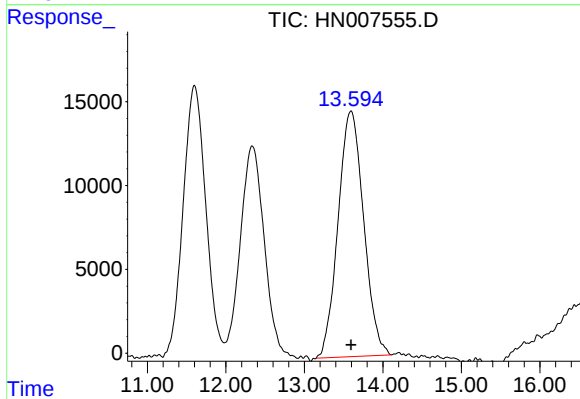
#15 4-Nitrotoluene

R.T.: 12.336 min

Delta R.T.: -0.006 min

Response: 2775067

Conc: 515.79 ug/L



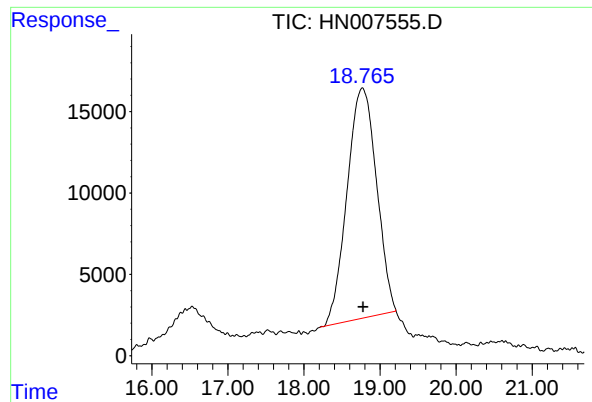
#16 3-Nitrotoluene

R.T.: 13.593 min

Delta R.T.: -0.004 min

Response: 3319451

Conc: 487.20 ug/L



#17 PETN

R.T.: 18.767 min
Delta R.T.: -0.011 min
Response: 3810730
Conc: 496.46 ug/L

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