

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN031315\
 Data File : HN007262.D
 Signal(s) : vwd1A.ch
 Acq On : 13-Mar-2015, 18:30
 Operator : TP/IZ
 Sample : G1457-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 RR-EXP-WP

Integration File: autoint1.e
 Quant Time: Mar 14 03:22:45 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN031315.M
 Quant Title :
 QLast Update : Sat Mar 14 02:25:45 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	1.263	2078165	543.347 ug/L
Target Compounds				
2) T	HMX	0.859	1567224	341.815 ug/L
3) T	RDX	1.628	1067322	192.000 ug/L
4) T	1,3,5-Trinitrobenzene	2.589	5977886	533.062 ug/L
5) T	1,3-Dinitrobenzene	3.426	2123661	125.795 ng/ml
7) T	Nitrobenzene	4.633	5023657	504.163 ug/L
9) T	2,4,6-Trinitrotoluene	6.322	5331695	479.660 ug/L
10) T	2-Amino-4,6-dinitroto...	6.793	7918338	713.264 ug/L
11) T	4-Amino-2,6-dinitroto...	7.141	7681601	1097.937 ug/L
12) T	2,4-Dinitrotoluene	7.912	11534865	760.506 ug/L
13) T	2,6-Dinitrotoluene	8.302	3146021	373.268 ug/L
14) T	2-Nitrotoluene	11.515	4361298	639.630 ug/L
15) T	4-Nitrotoluene	12.217	1337867	208.100 ug/L
16) T	3-Nitrotoluene	13.489	4875515	724.873 ug/L

(f)=RT Delta > 1/2 Window

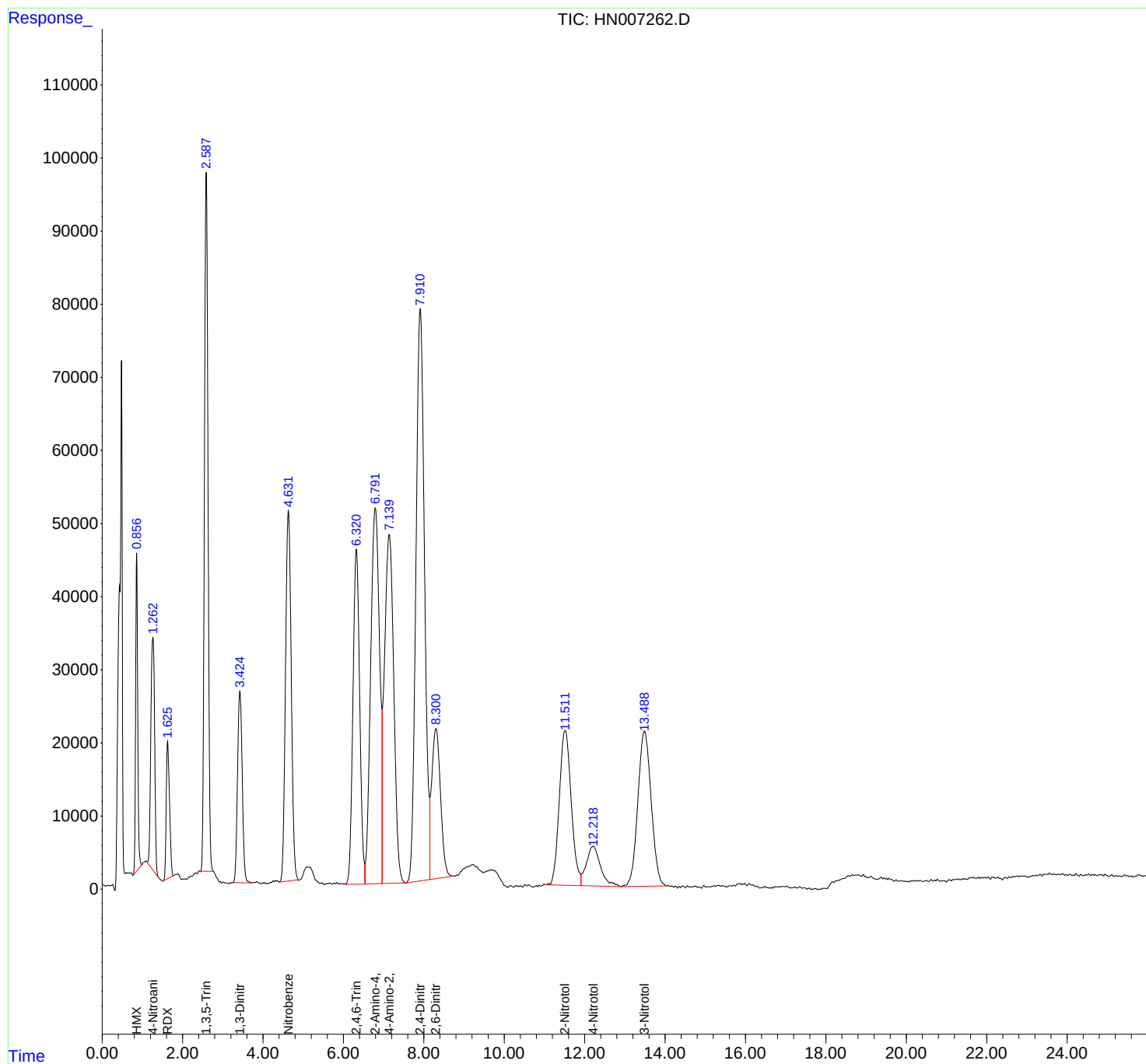
(m)=manual int.

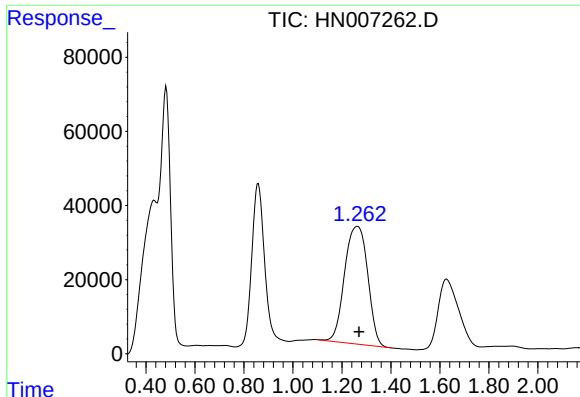
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

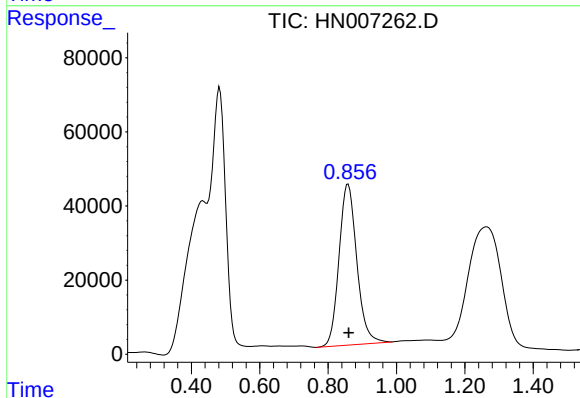




#1 4-Nitroaniline

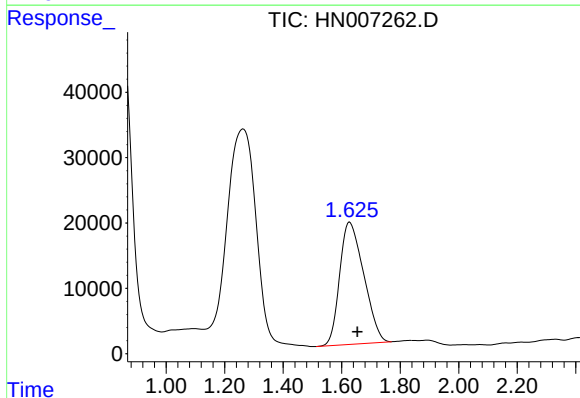
R.T.: 1.263 min
Delta R.T.: -0.007 min
Response: 2078165
Conc: 543.35 ug/L

Instrument :
HPLC_N
ClientSampleId :
RR-EXP-WP



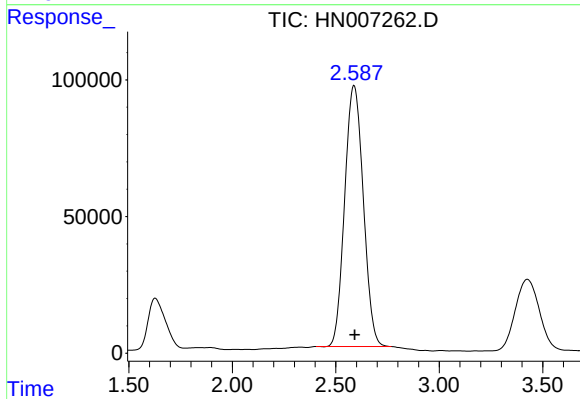
#2 HMX

R.T.: 0.859 min
Delta R.T.: -0.001 min
Response: 1567224
Conc: 341.82 ug/L



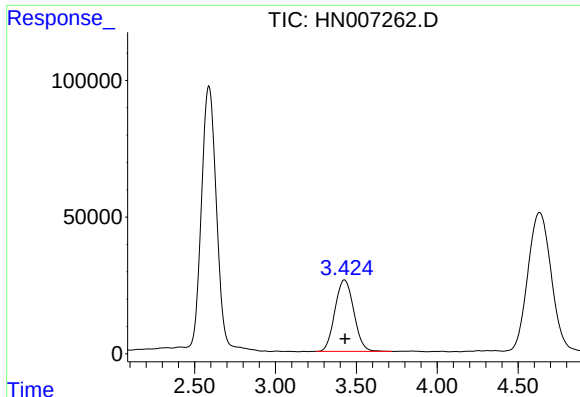
#3 RDX

R.T.: 1.628 min
Delta R.T.: -0.025 min
Response: 1067322
Conc: 192.00 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.589 min
Delta R.T.: -0.002 min
Response: 5977886
Conc: 533.06 ug/L



#5 1,3-Dinitrobenzene

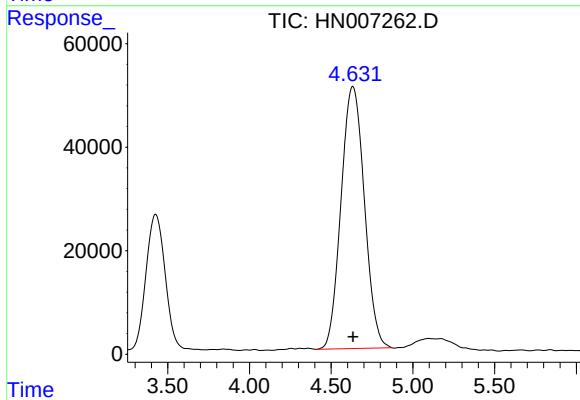
R.T.: 3.426 min

Delta R.T.: -0.003 min

Response: 2123661

Conc: 125.80 ng/ml

Instrument :
HPLC_N
ClientSampleId :
RR-EXP-WP



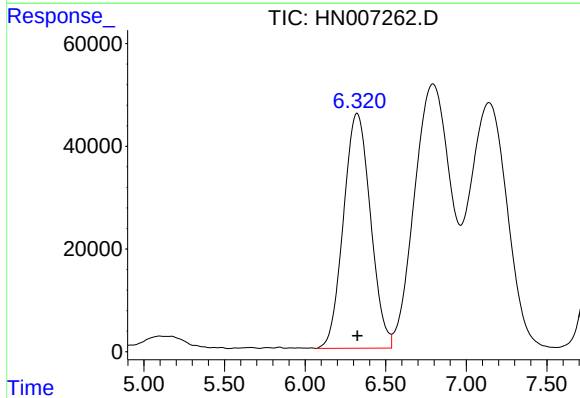
#7 Nitrobenzene

R.T.: 4.633 min

Delta R.T.: -0.002 min

Response: 5023657

Conc: 504.16 ug/L



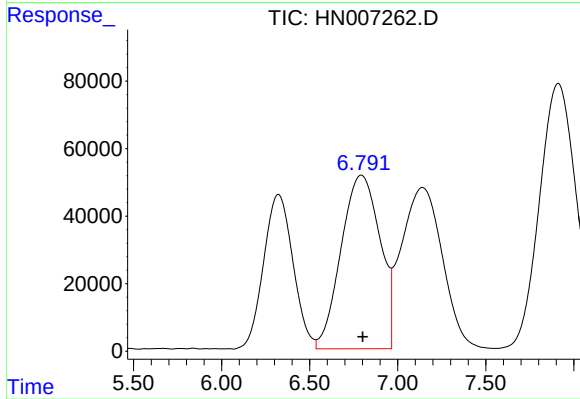
#9 2,4,6-Trinitrotoluene

R.T.: 6.322 min

Delta R.T.: -0.002 min

Response: 5331695

Conc: 479.66 ug/L



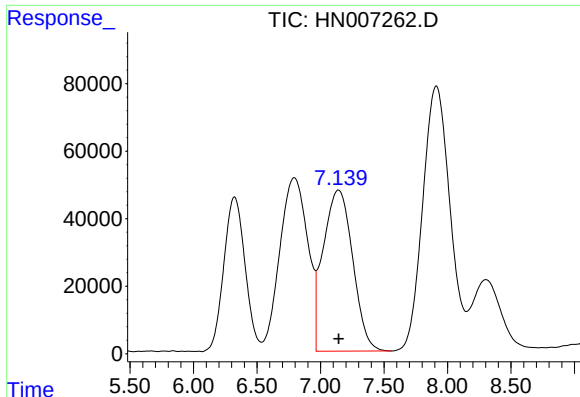
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.793 min

Delta R.T.: -0.008 min

Response: 7918338

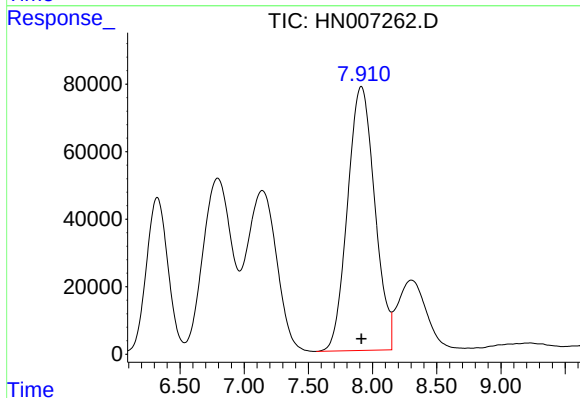
Conc: 713.26 ug/L



#11 4-Amino-2,6-dinitrotoluene

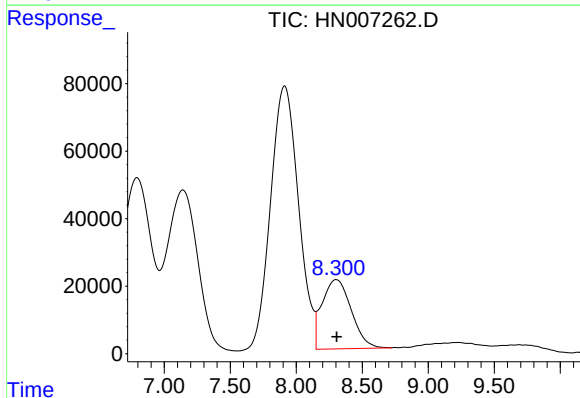
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 7681601
Conc: 1097.94 ug/L

Instrument :
HPLC_N
ClientSampleId :
RR-EXP-WP



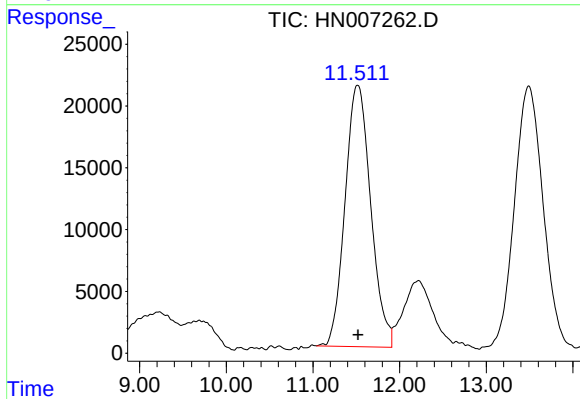
#12 2,4-Dinitrotoluene

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 11534865
Conc: 760.51 ug/L



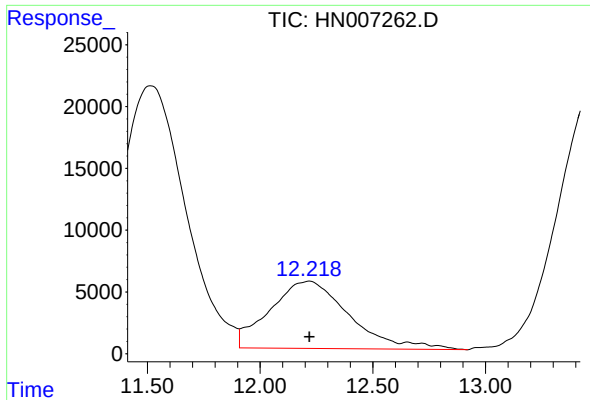
#13 2,6-Dinitrotoluene

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 3146021
Conc: 373.27 ug/L



#14 2-Nitrotoluene

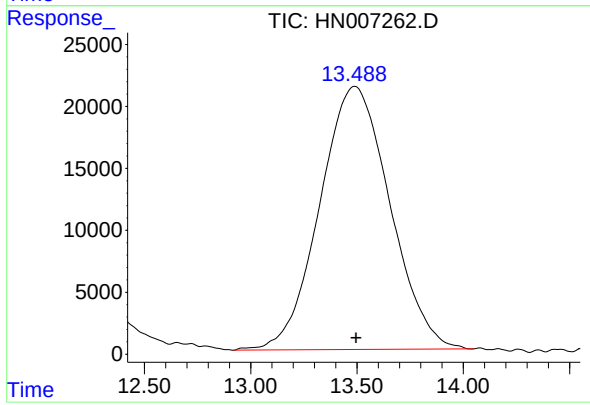
R.T.: 11.515 min
Delta R.T.: -0.005 min
Response: 4361298
Conc: 639.63 ug/L



#15 4-Nitrotoluene

R.T.: 12.217 min
Delta R.T.: -0.002 min
Response: 1337867
Conc: 208.10 ug/L

Instrument :
HPLC_N
ClientSampleId :
RR-EXP-WP



#16 3-Nitrotoluene

R.T.: 13.489 min
Delta R.T.: -0.006 min
Response: 4875515
Conc: 724.87 ug/L