

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN073015\
 Data File : HN007438.D
 Signal(s) : vwd1A.ch
 Acq On : 30-Jul-2015, 10:58
 Operator : TP/IZ
 Sample : SSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN073015

Integration File: autoint1.e
 Quant Time: Jul 30 16:20:33 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN072915.M
 Quant Title :
 QLast Update : Thu Jul 30 03:40:13 2015
 Response via : Initial Calibration
 Integrator: ChemStation

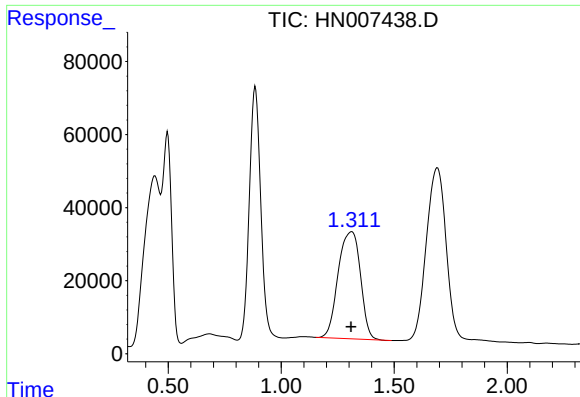
Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.311	2008519	525.963 ug/L
Target Compounds			
2) T HMX	0.885	2405022	530.952 ug/L
3) T RDX	1.691	2826960	534.156 ug/L
4) T 1,3,5-Trinitrobenzene	2.616	5836792	531.488 ug/L
5) T 1,3-Dinitrobenzene	3.469	8663715	537.568 ng/ml
6) T 3,5-Dinitroaniline	3.842	6536318	540.483 ug/L
7) T Nitrobenzene	4.628	5081296	522.004 ug/L
8) T Tetryl	6.126	4334776	524.563 ug/L
9) T 2,4,6-Trinitrotoluene	6.361	5675292	529.405 ug/L
10) T 2-Amino-4,6-dinitroto...	6.903	5658884	523.936 ug/L
11) T 4-Amino-2,6-dinitroto...	7.239	3697229	539.447 ug/L
12) T 2,4-Dinitrotoluene	7.948	7773861	530.098 ug/L
13) T 2,6-Dinitrotoluene	8.333	4449326	539.506 ug/L
14) T 2-Nitrotoluene	11.405	3307267	504.823 ug/L
15) T 4-Nitrotoluene	12.119	2747923	529.641 ug/L
16) T 3-Nitrotoluene	13.367	3566566	541.819 ug/L
17) T PETN	18.449	5811829	536.001 ug/L

(f)=RT Delta > 1/2 Window

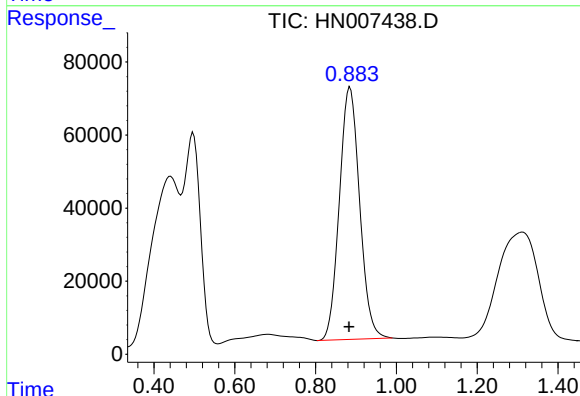
(m)=manual int.



#1 4-Nitroaniline

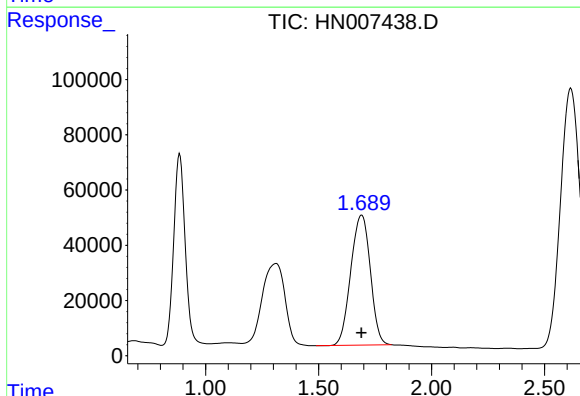
R.T.: 1.311 min
Delta R.T.: 0.002 min
Response: 2008519
Conc: 525.96 ug/L

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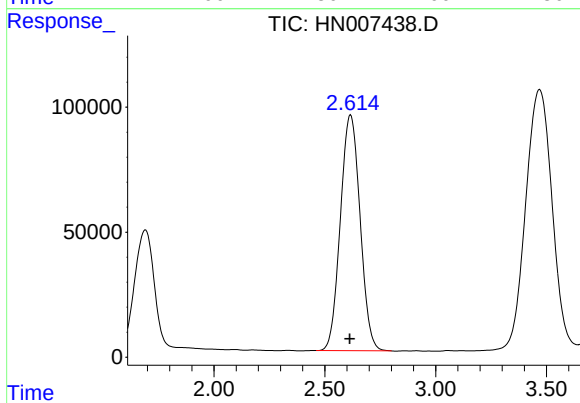
#2 HMX

R.T.: 0.885 min
Delta R.T.: 0.003 min
Response: 2405022
Conc: 530.95 ug/L



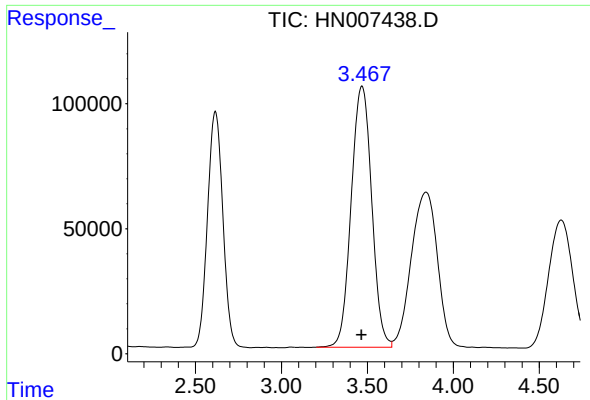
#3 RDX

R.T.: 1.691 min
Delta R.T.: 0.002 min
Response: 2826960
Conc: 534.16 ug/L



#4 1,3,5-Trinitrobenzene

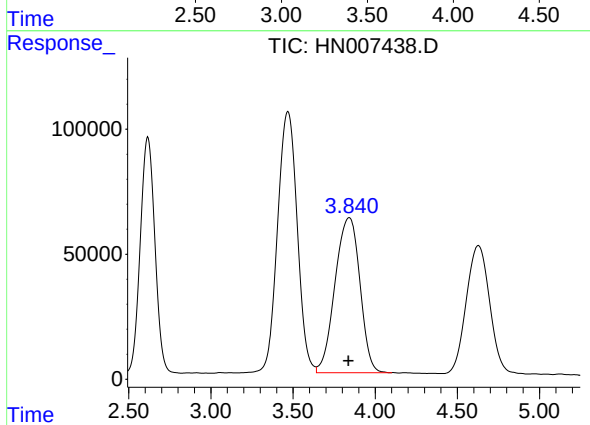
R.T.: 2.616 min
Delta R.T.: 0.004 min
Response: 5836792
Conc: 531.49 ug/L



#5 1,3-Dinitrobenzene

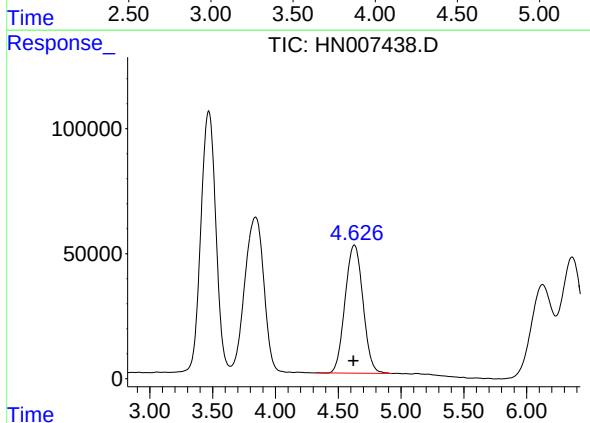
R.T.: 3.469 min
Delta R.T.: 0.004 min
Response: 8663715
Conc: 537.57 ng/ml

Instrument :
HPLC_N
ClientSampleId :
ICVHN073015



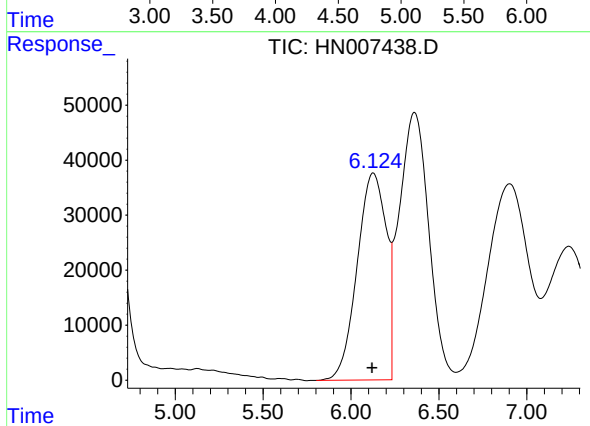
#6 3,5-Dinitroaniline

R.T.: 3.842 min
Delta R.T.: 0.004 min
Response: 6536318
Conc: 540.48 ug/L



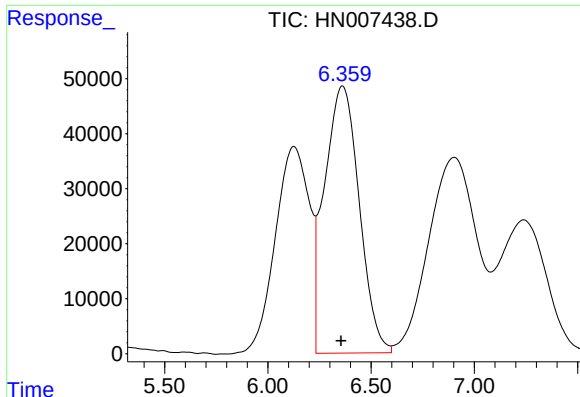
#7 Nitrobenzene

R.T.: 4.628 min
Delta R.T.: 0.008 min
Response: 5081296
Conc: 522.00 ug/L



#8 Tetryl

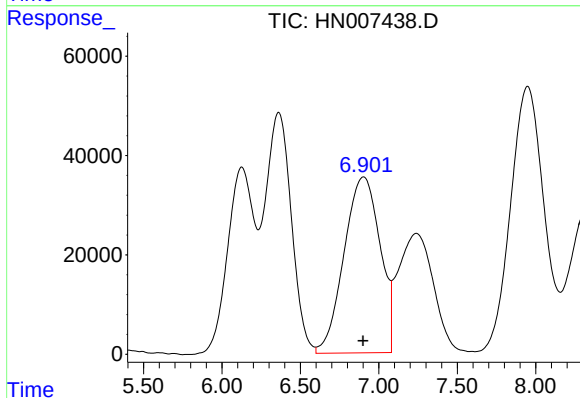
R.T.: 6.126 min
Delta R.T.: 0.006 min
Response: 4334776
Conc: 524.56 ug/L



#9 2,4,6-Trinitrotoluene

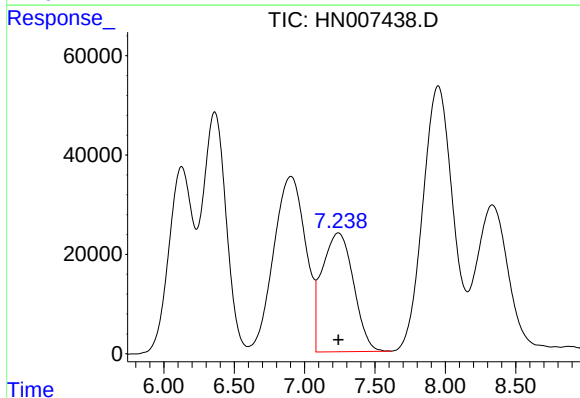
R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 5675292
Conc: 529.41 ug/L

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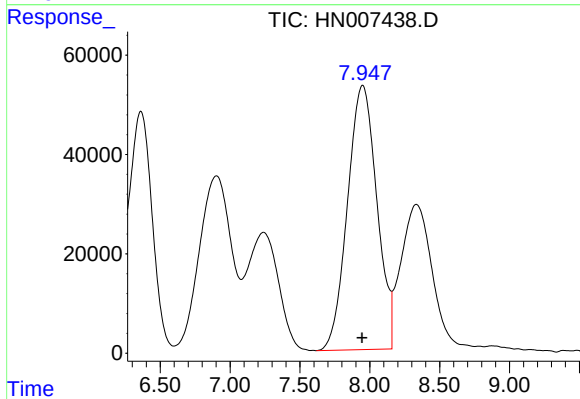
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 5658884
Conc: 523.94 ug/L



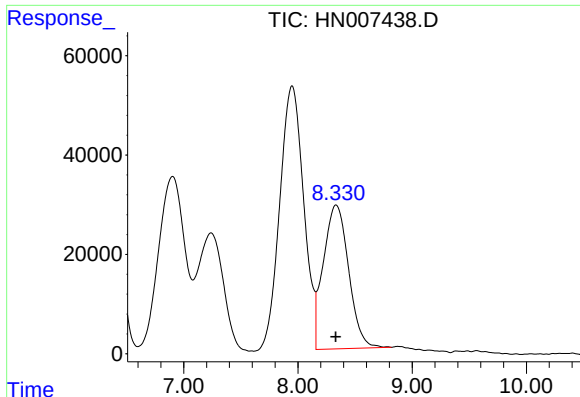
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 3697229
Conc: 539.45 ug/L



#12 2,4-Dinitrotoluene

R.T.: 7.948 min
Delta R.T.: 0.003 min
Response: 7773861
Conc: 530.10 ug/L



#13 2,6-Dinitrotoluene

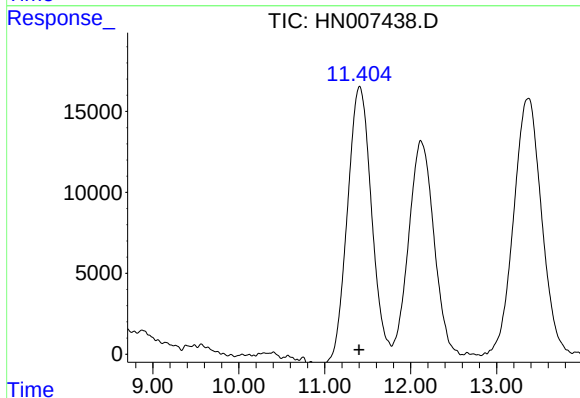
R.T.: 8.333 min

Delta R.T.: 0.001 min

Response: 4449326

Conc: 539.51 ug/L

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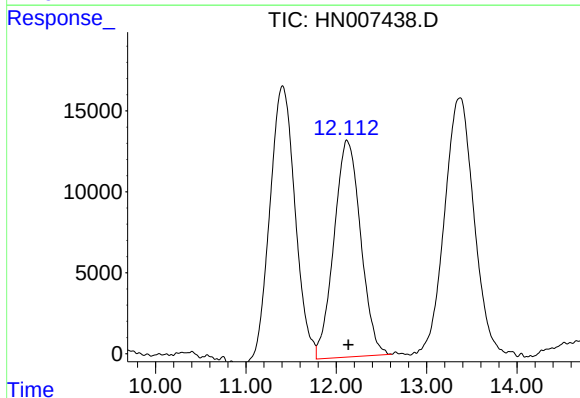
#14 2-Nitrotoluene

R.T.: 11.405 min

Delta R.T.: 0.006 min

Response: 3307267

Conc: 504.82 ug/L



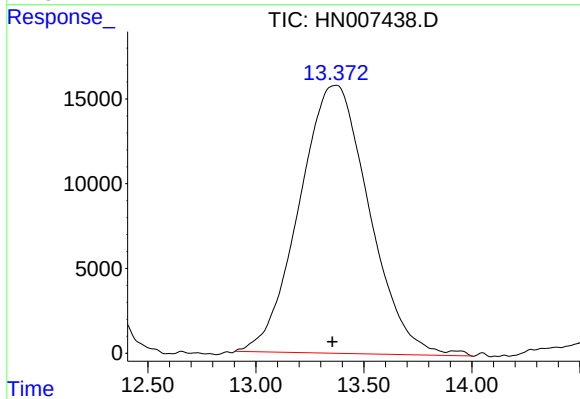
#15 4-Nitrotoluene

R.T.: 12.119 min

Delta R.T.: -0.017 min

Response: 2747923

Conc: 529.64 ug/L



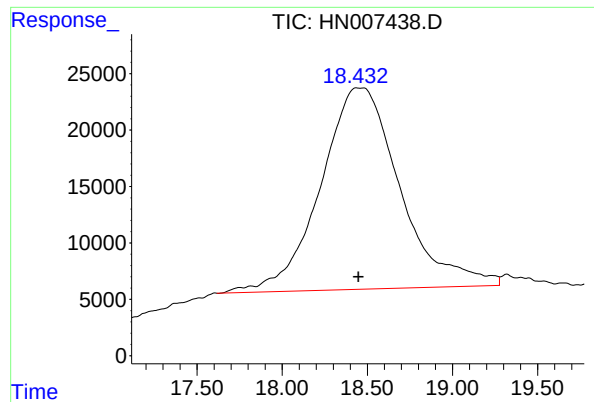
#16 3-Nitrotoluene

R.T.: 13.367 min

Delta R.T.: 0.012 min

Response: 3566566

Conc: 541.82 ug/L



#17 PETN

R.T.: 18.449 min
Delta R.T.: 0.002 min
Response: 5811829
Conc: 536.00 ug/L

Instrument :
HPLC_N
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