

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN032416\
 Data File : HN007689.D
 Signal(s) : vwd1A.ch
 Acq On : 24-Mar-2016, 14:50
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Mar 24 16:39:33 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN032416.M
 Quant Title :
 QLast Update : Thu Mar 24 16:31:55 2016
 Response via : Initial Calibration
 Integrator: ChemStation

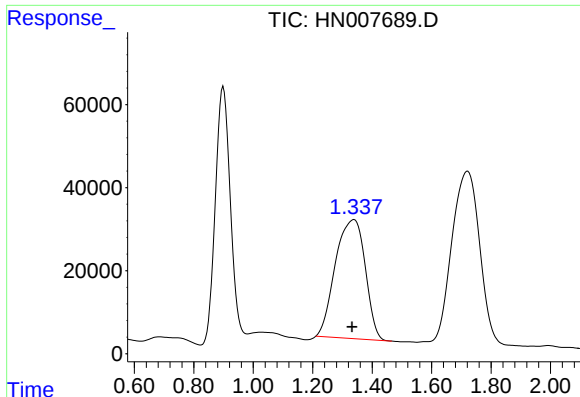
Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.334	1986936	492.971 ug/L
Target Compounds			
2) T HMX	0.899	2096326	499.841 ug/L
3) T RDX	1.719	2654038	513.866 ug/L
4) T 1,3,5-Trinitrobenzene	2.656	5529835	514.850 ug/L
5) T 1,3-Dinitrobenzene	3.536	8130077	508.192 ng/ml
6) T 3,5-Dinitroaniline	3.938	6345625	508.589 ug/L
7) T Nitrobenzene	4.720	4776589	511.381 ug/L
8) T Tetryl	6.280	3026202	591.859 ug/L
9) T 2,4,6-Trinitrotoluene	6.489	5886496	502.971 ug/L
10) T 2-Amino-4,6-dinitroto...	7.105	5442382	512.260 ug/L
11) T 4-Amino-2,6-dinitroto...	7.452	3547371	523.997 ug/L
12) T 2,4-Dinitrotoluene	8.134	7462643	514.063 ug/L
13) T 2,6-Dinitrotoluene	8.535	4253497	513.684 ug/L
14) T 2-Nitrotoluene	11.686	3354480	522.521 ug/L
15) T 4-Nitrotoluene	12.423	2737244	538.021 ug/L
16) T 3-Nitrotoluene	13.689	3329189	506.321 ug/L
17) T PETN	18.797	5706205	557.630 ug/L

(f)=RT Delta > 1/2 Window

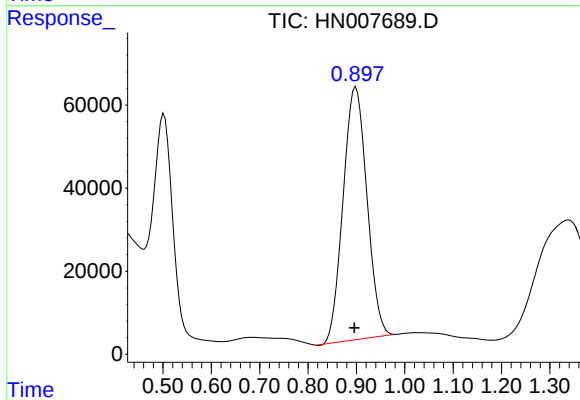
(m)=manual int.



#1 4-Nitroaniline

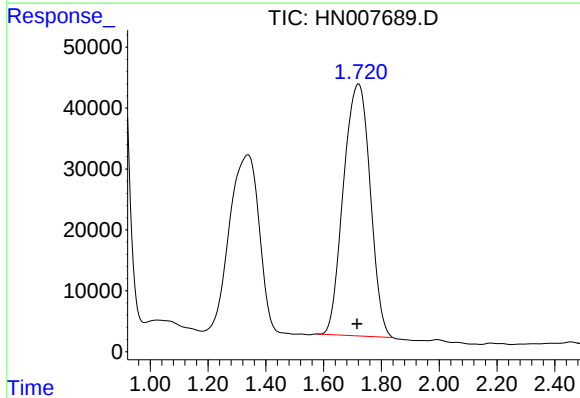
R.T.: 1.334 min
Delta R.T.: 0.002 min
Response: 1986936
Conc: 492.97 ug/L

Instrument :
HPLC_N
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HSTDCCC0500



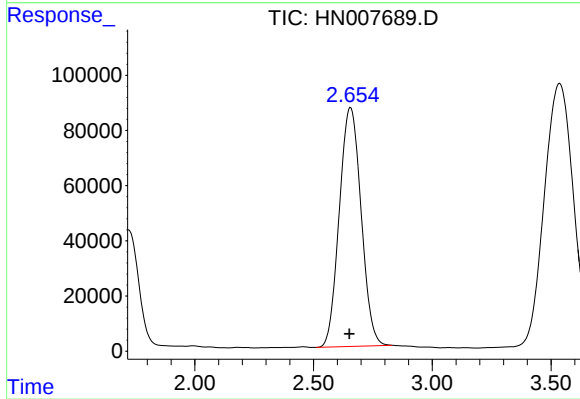
#2 HMX

R.T.: 0.899 min
Delta R.T.: 0.003 min
Response: 2096326
Conc: 499.84 ug/L



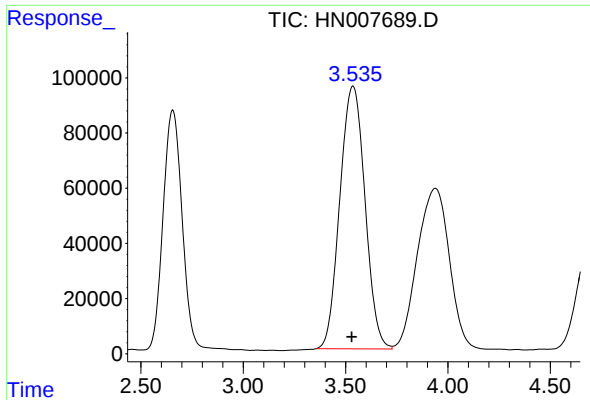
#3 RDX

R.T.: 1.719 min
Delta R.T.: 0.004 min
Response: 2654038
Conc: 513.87 ug/L



#4 1,3,5-Trinitrobenzene

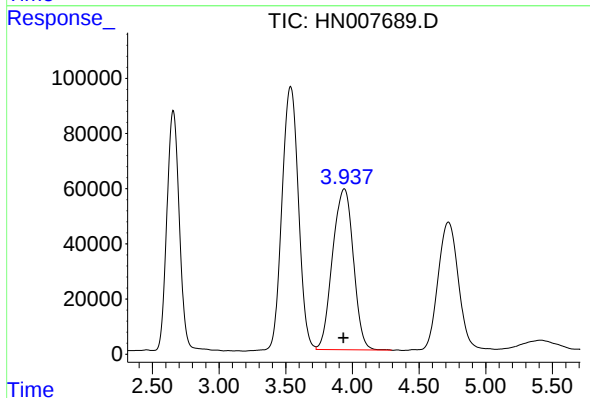
R.T.: 2.656 min
Delta R.T.: 0.005 min
Response: 5529835
Conc: 514.85 ug/L



#5 1,3-Dinitrobenzene

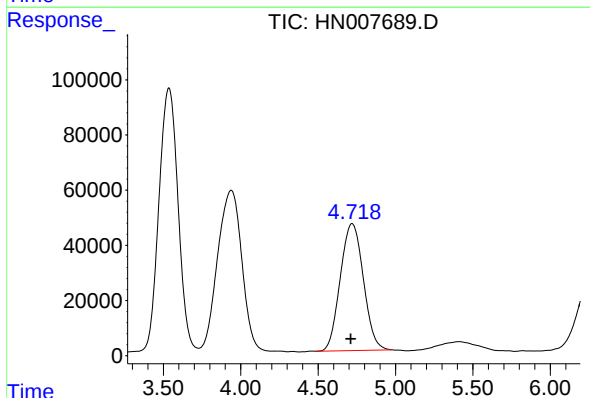
R.T.: 3.536 min
Delta R.T.: 0.006 min
Response: 8130077
Conc: 508.19 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



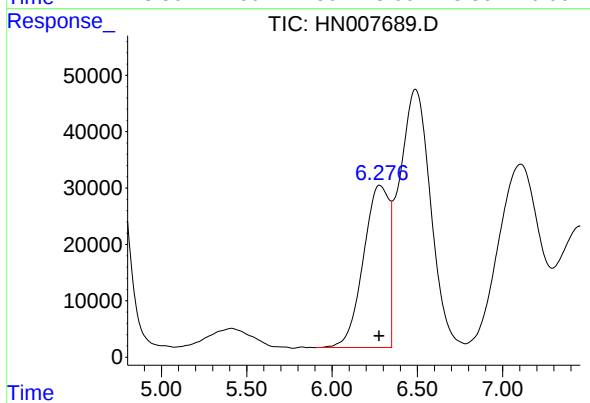
#6 3,5-Dinitroaniline

R.T.: 3.938 min
Delta R.T.: 0.006 min
Response: 6345625
Conc: 508.59 ug/L



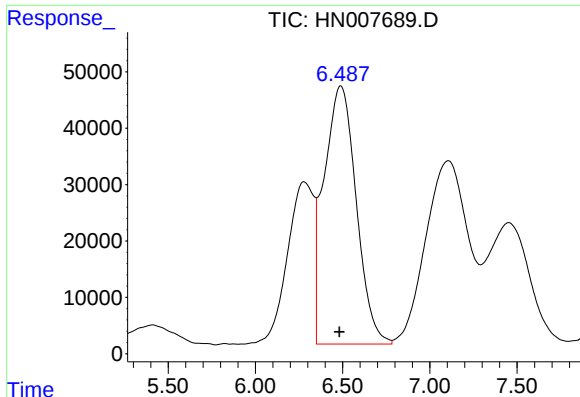
#7 Nitrobenzene

R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 4776589
Conc: 511.38 ug/L



#8 Tetryl

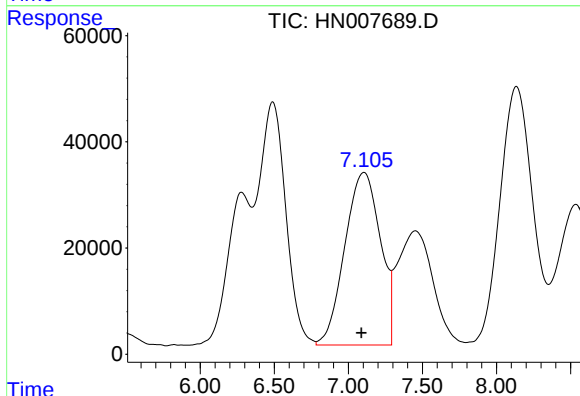
R.T.: 6.280 min
Delta R.T.: 0.005 min
Response: 3026202
Conc: 591.86 ug/L



#9 2,4,6-Trinitrotoluene

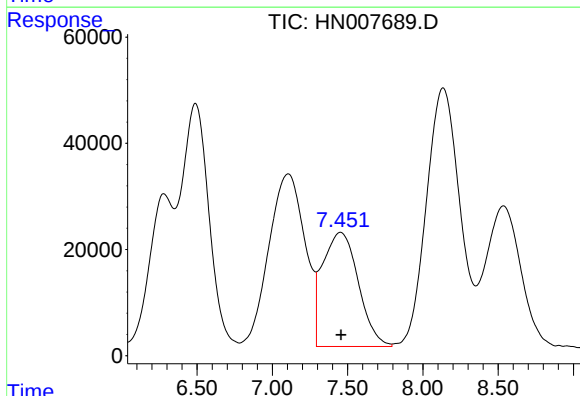
R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 5886496
Conc: 502.97 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



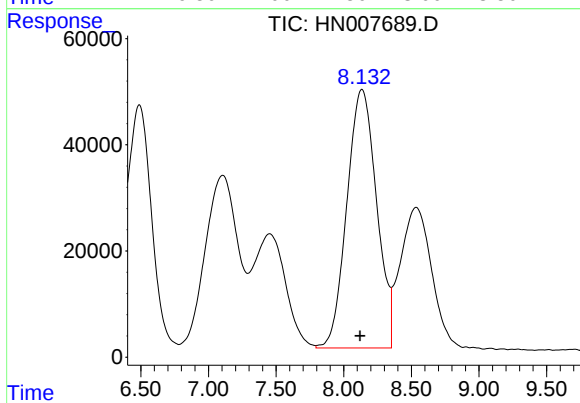
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.105 min
Delta R.T.: 0.016 min
Response: 5442382
Conc: 512.26 ug/L



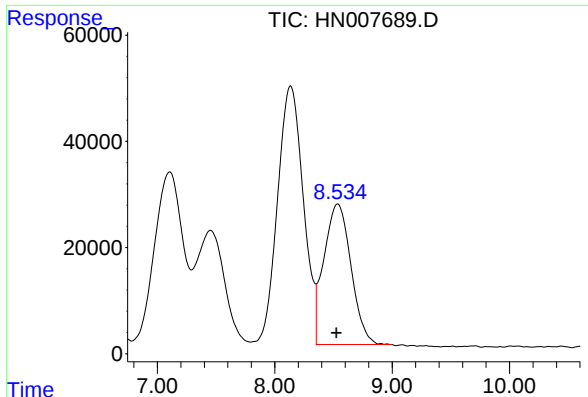
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.452 min
Delta R.T.: -0.005 min
Response: 3547371
Conc: 524.00 ug/L



#12 2,4-Dinitrotoluene

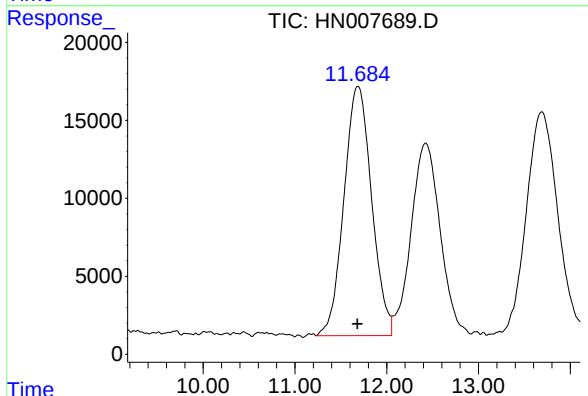
R.T.: 8.134 min
Delta R.T.: 0.012 min
Response: 7462643
Conc: 514.06 ug/L



#13 2,6-Dinitrotoluene

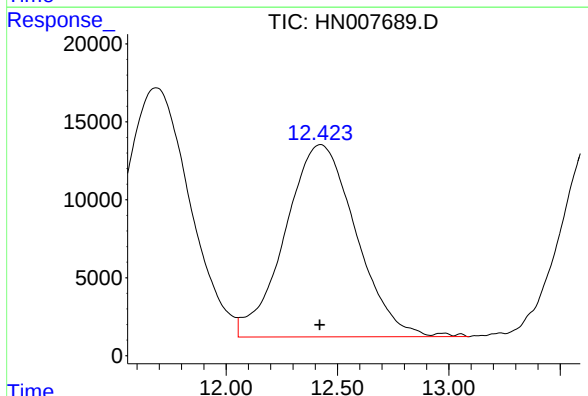
R.T.: 8.535 min
Delta R.T.: 0.011 min
Response: 4253497
Conc: 513.68 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



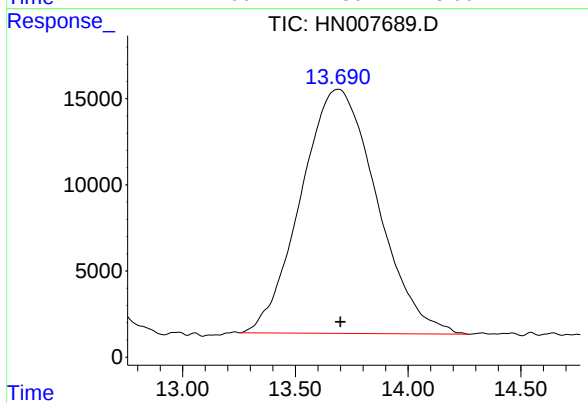
#14 2-Nitrotoluene

R.T.: 11.686 min
Delta R.T.: 0.003 min
Response: 3354480
Conc: 522.52 ug/L



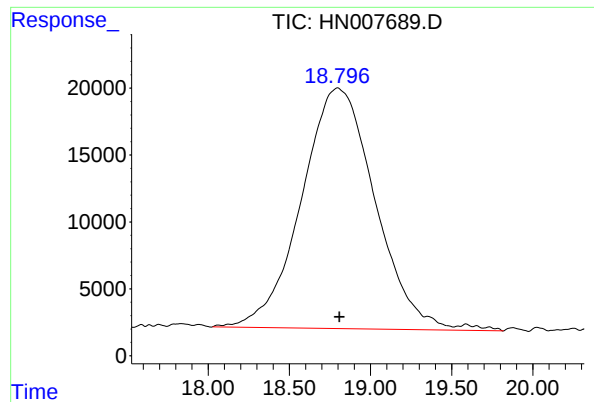
#15 4-Nitrotoluene

R.T.: 12.423 min
Delta R.T.: 0.003 min
Response: 2737244
Conc: 538.02 ug/L



#16 3-Nitrotoluene

R.T.: 13.689 min
Delta R.T.: -0.011 min
Response: 3329189
Conc: 506.32 ug/L



#17 PETN

R.T.: 18.797 min
Delta R.T.: -0.011 min
Response: 5706205
Conc: 557.63 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500