

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN031616\
 Data File : HN007667.D
 Signal(s) : vwd1A.ch
 Acq On : 16-Mar-2016, 18:59
 Operator : UM/MA
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 HSTDCCC0500

Integration File: autoint1.e
 Quant Time: Mar 18 16:34:12 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN030316.M
 Quant Title :
 QLast Update : Fri Mar 18 16:34:05 2016
 Response via : Initial Calibration
 Integrator: ChemStation

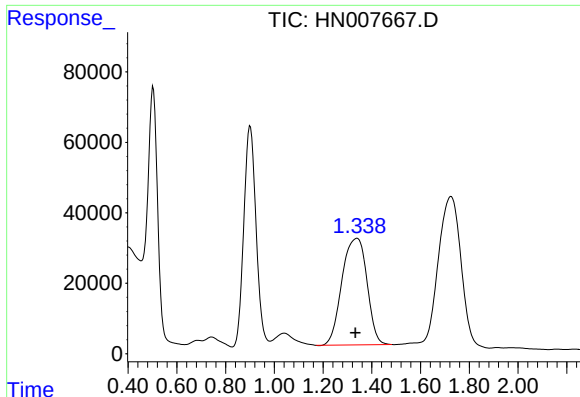
Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.335	2157781	579.244 ug/L
Target Compounds			
2) T HMX	0.901	2106073	536.216 ug/L
3) T RDX	1.724	2692132	524.159 ug/L
4) T 1,3,5-Trinitrobenzene	2.661	5568880	531.343 ug/L
5) T 1,3-Dinitrobenzene	3.541	8332715	536.173 ng/ml
6) T 3,5-Dinitroaniline	3.942	6468069	538.389 ug/L
7) T Nitrobenzene	4.725	4793841	516.043 ug/L
8) T Tetryl	6.290	2947948	518.950 ug/L
9) T 2,4,6-Trinitrotoluene	6.497	5952470	543.520 ug/L
10) T 2-Amino-4,6-dinitroto...	7.111	5395827	532.078 ug/L
11) T 4-Amino-2,6-dinitroto...	7.460	3505271	542.220 ug/L
12) T 2,4-Dinitrotoluene	8.142	7420654	534.333 ug/L
13) T 2,6-Dinitrotoluene	8.541	4292205	539.330 ug/L
14) T 2-Nitrotoluene	11.688	3341140	551.718 ug/L
15) T 4-Nitrotoluene	12.419	2737962	555.070 ug/L
16) T 3-Nitrotoluene	13.688	3364524	530.080 ug/L
17) T PETN	18.802	5558425	598.191 ug/L

(f)=RT Delta > 1/2 Window

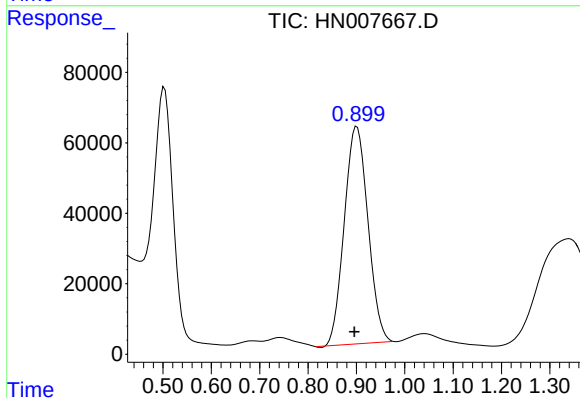
(m)=manual int.



#1 4-Nitroaniline

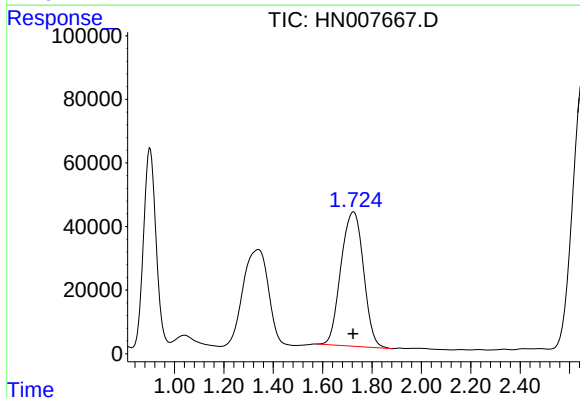
R.T.: 1.335 min
Delta R.T.: 0.002 min
Response: 2157781
Conc: 579.24 ug/L

Instrument :
HPLC_N
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HSTDCCC0500



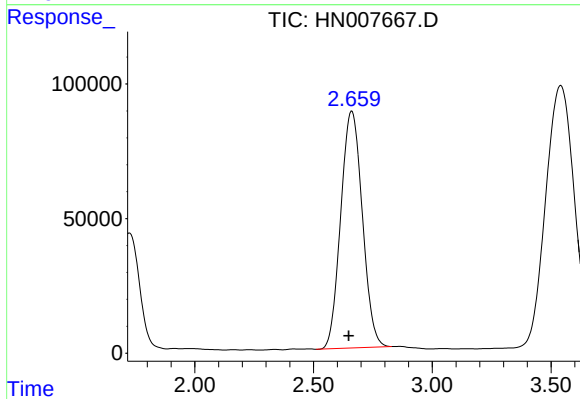
#2 HMX

R.T.: 0.901 min
Delta R.T.: 0.005 min
Response: 2106073
Conc: 536.22 ug/L



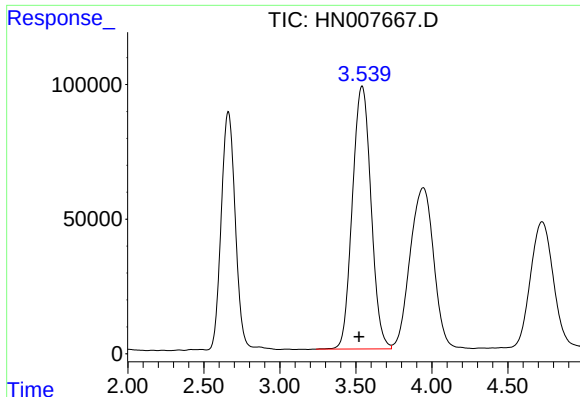
#3 RDX

R.T.: 1.724 min
Delta R.T.: 0.000 min
Response: 2692132
Conc: 524.16 ug/L



#4 1,3,5-Trinitrobenzene

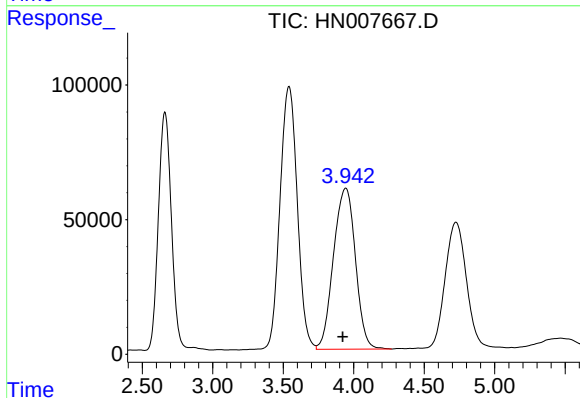
R.T.: 2.661 min
Delta R.T.: 0.014 min
Response: 5568880
Conc: 531.34 ug/L



#5 1,3-Dinitrobenzene

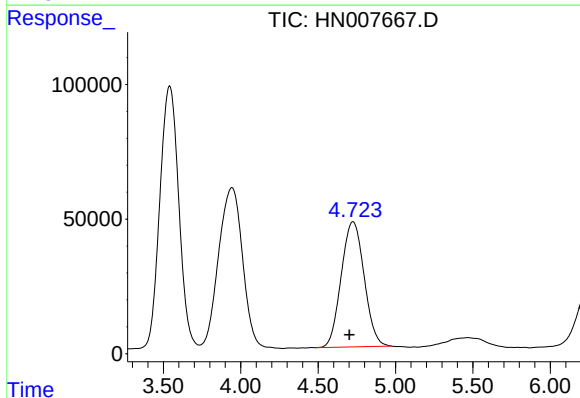
R.T.: 3.541 min
Delta R.T.: 0.019 min
Response: 8332715
Conc: 536.17 ng/ml

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



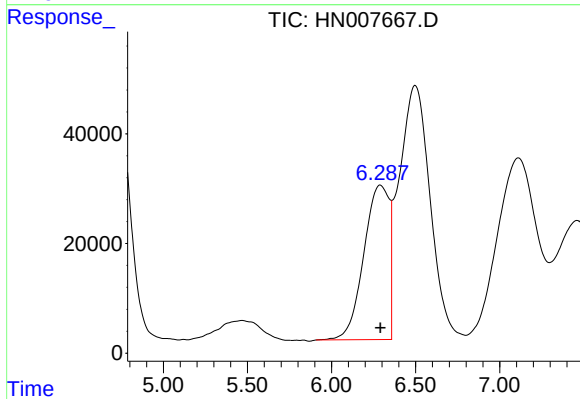
#6 3,5-Dinitroaniline

R.T.: 3.942 min
Delta R.T.: 0.019 min
Response: 6468069
Conc: 538.39 ug/L



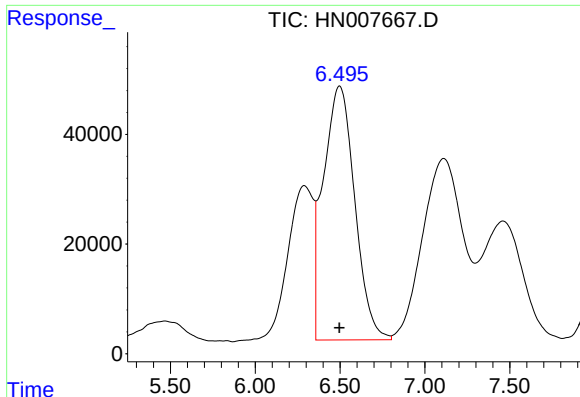
#7 Nitrobenzene

R.T.: 4.725 min
Delta R.T.: 0.024 min
Response: 4793841
Conc: 516.04 ug/L



#8 Tetryl

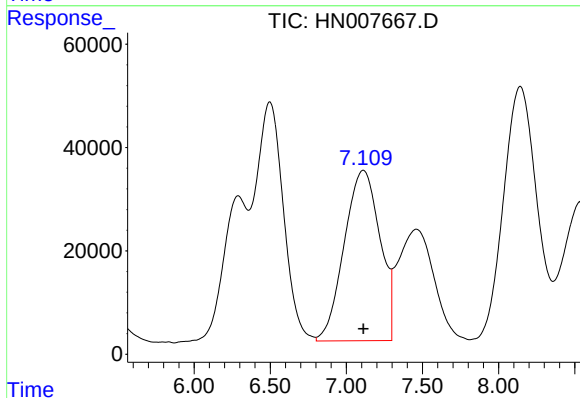
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 2947948
Conc: 518.95 ug/L



#9 2,4,6-Trinitrotoluene

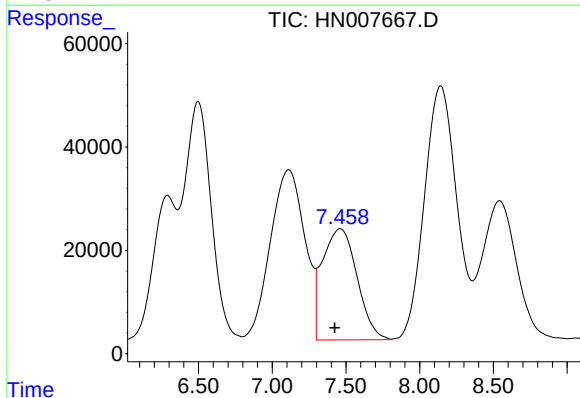
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 5952470
Conc: 543.52 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



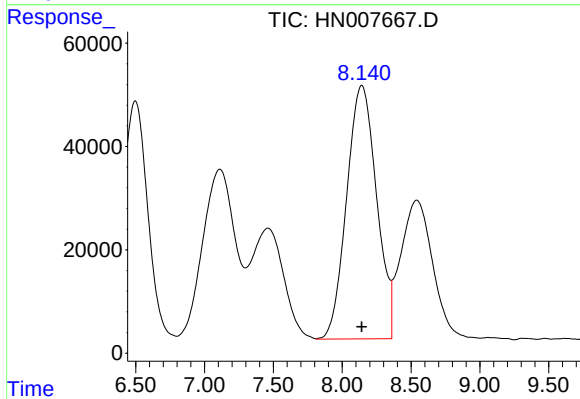
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 5395827
Conc: 532.08 ug/L



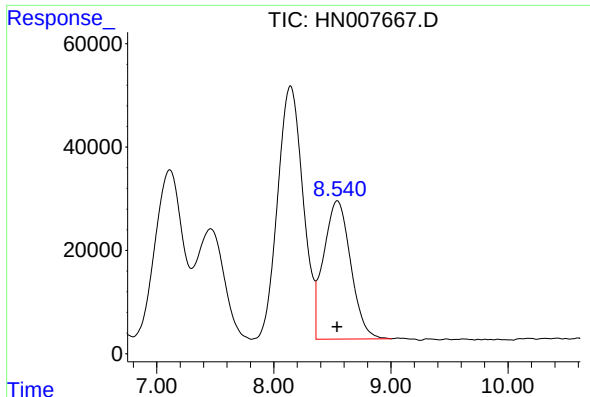
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.460 min
Delta R.T.: 0.035 min
Response: 3505271
Conc: 542.22 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 7420654
Conc: 534.33 ug/L



#13 2,6-Dinitrotoluene

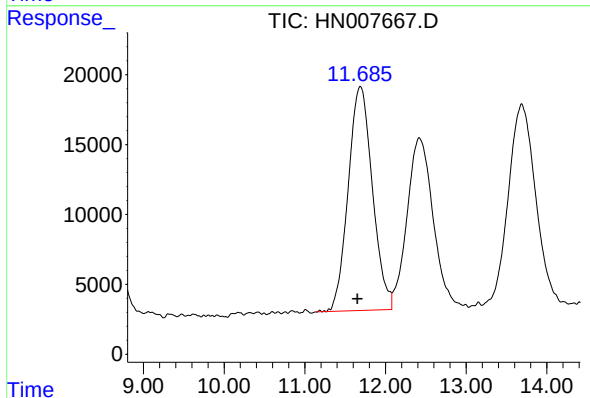
R.T.: 8.541 min

Delta R.T.: 0.000 min

Response: 4292205

Conc: 539.33 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500



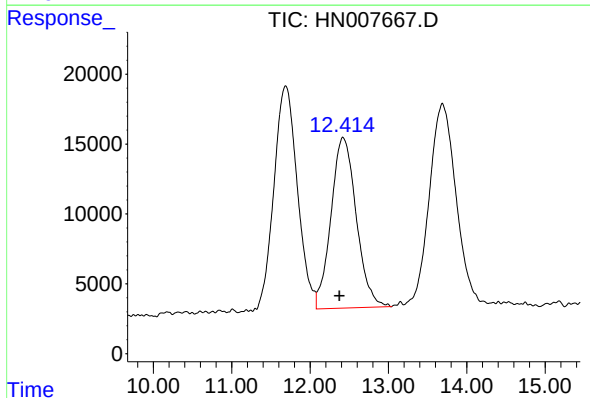
#14 2-Nitrotoluene

R.T.: 11.688 min

Delta R.T.: 0.037 min

Response: 3341140

Conc: 551.72 ug/L



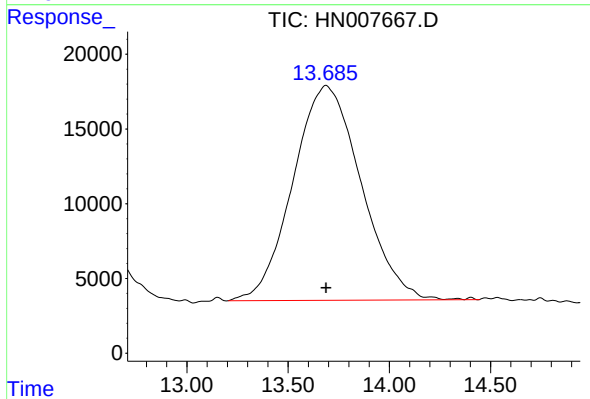
#15 4-Nitrotoluene

R.T.: 12.419 min

Delta R.T.: 0.043 min

Response: 2737962

Conc: 555.07 ug/L



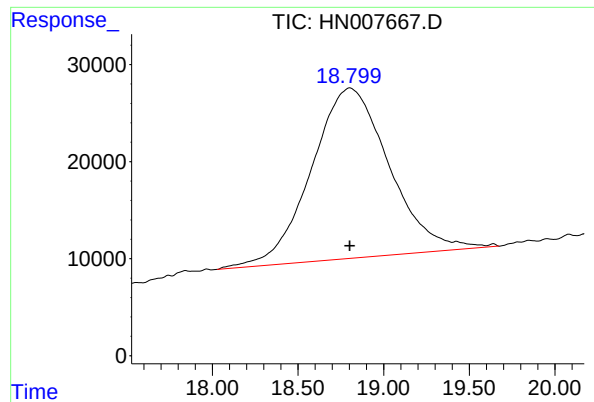
#16 3-Nitrotoluene

R.T.: 13.688 min

Delta R.T.: 0.000 min

Response: 3364524

Conc: 530.08 ug/L



#17 PETN

R.T.: 18.802 min
Delta R.T.: 0.000 min
Response: 5558425
Conc: 598.19 ug/L

Instrument :
HPLC_N
ClientSampleId :
HSTDCCC0500