

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN030316\
 Data File : HN007640.D
 Signal(s) : vwd1A.ch
 Acq On : 03-Mar-2016, 14:28
 Operator : UM/MA
 Sample : HSTDICC0200
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 SSTDICC0200

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 03 15:19:44 2016
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN030316.M
 Quant Title :
 QLast Update : Thu Mar 03 15:19:35 2016
 Response via : Initial Calibration
 Integrator: ChemStation

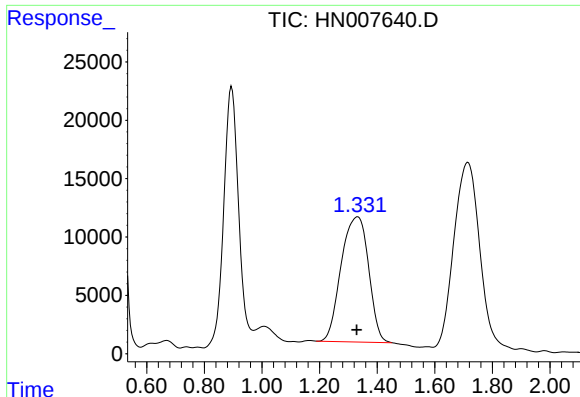
Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.329	708671	188.859 ug/L
Target Compounds			
2) T HMX	0.895	723465	181.480 ug/L
3) T RDX	1.714	995963	190.595 ug/L
4) T 1,3,5-Trinitrobenzene	2.647	1965206	184.196 ug/L
5) T 1,3-Dinitrobenzene	3.524	2987257	189.368 ng/ml
6) T 3,5-Dinitroaniline	3.922	2317118	190.147 ug/L
7) T Nitrobenzene	4.702	1794158	190.762 ug/L
8) T Tetryl	6.255	1177515	203.567 ug/L
9) T 2,4,6-Trinitrotoluene	6.462	1985232	176.418 ug/L
10) T 2-Amino-4,6-dinitroto...	7.078	1841548	176.511 ug/L
11) T 4-Amino-2,6-dinitroto...	7.425	1214219	185.231 ug/L
12) T 2,4-Dinitrotoluene	8.102	2586173	182.866 ug/L
13) T 2,6-Dinitrotoluene	8.498	1495193	184.914 ug/L
14) T 2-Nitrotoluene	11.621	1173567	190.463 ug/L m
15) T 4-Nitrotoluene	12.401	910682	181.232 ug/L m
16) T 3-Nitrotoluene	13.614	1212460	187.100 ug/L m
17) T PETN	18.745	1735716	180.069 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.



#1 4-Nitroaniline

R.T.: 1.329 min
Delta R.T.: 0.000 min
Response: 708671
Conc: 188.86 ug/L

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#2 HMX

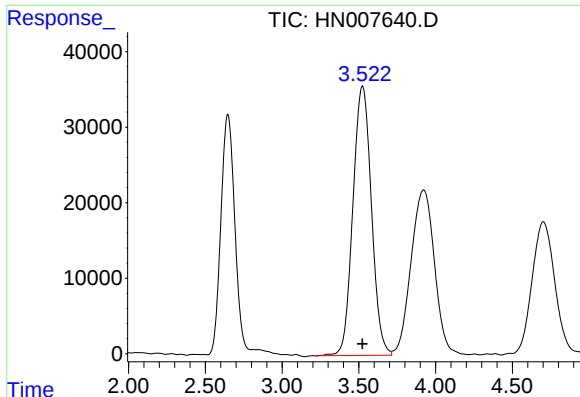
R.T.: 0.895 min
Delta R.T.: 0.000 min
Response: 723465
Conc: 181.48 ug/L

#3 RDX

R.T.: 1.714 min
Delta R.T.: 0.000 min
Response: 995963
Conc: 190.60 ug/L

#4 1,3,5-Trinitrobenzene

R.T.: 2.647 min
Delta R.T.: 0.000 min
Response: 1965206
Conc: 184.20 ug/L



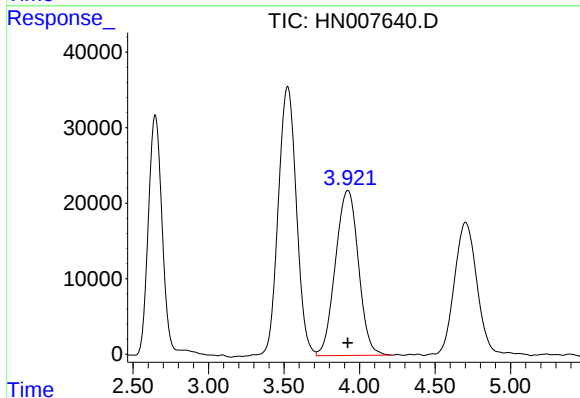
#5 1,3-Dinitrobenzene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 2987257
Conc: 189.37 ng/ml

Instrument :
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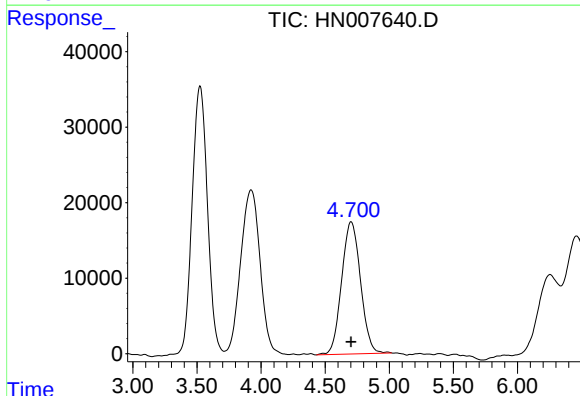
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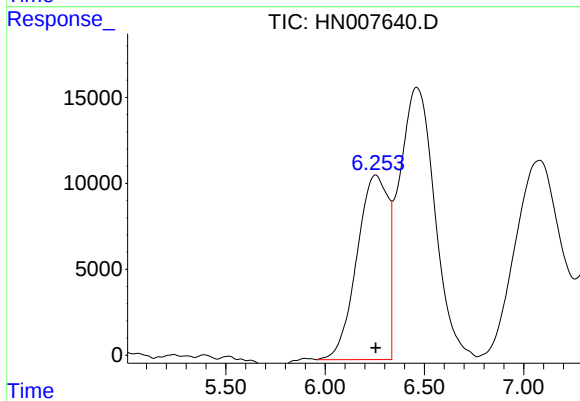
#6 3,5-Dinitroaniline

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 2317118
Conc: 190.15 ug/L



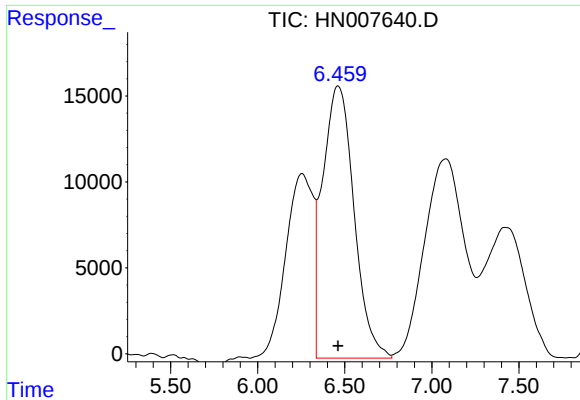
#7 Nitrobenzene

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 1794158
Conc: 190.76 ug/L



#8 Tetryl

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1177515
Conc: 203.57 ug/L



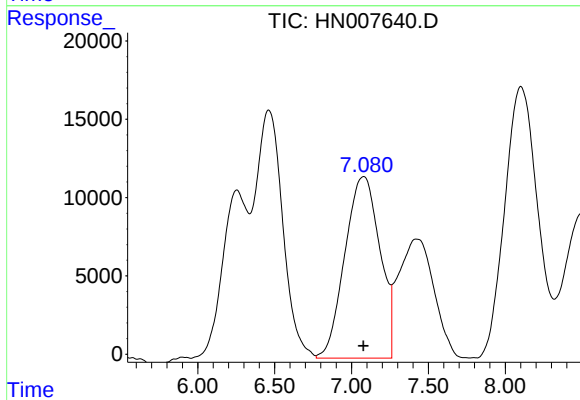
#9 2,4,6-Trinitrotoluene

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 1985232
Conc: 176.42 ug/L

Instrument :
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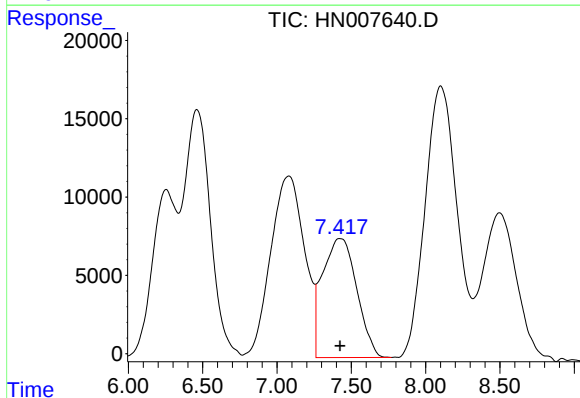
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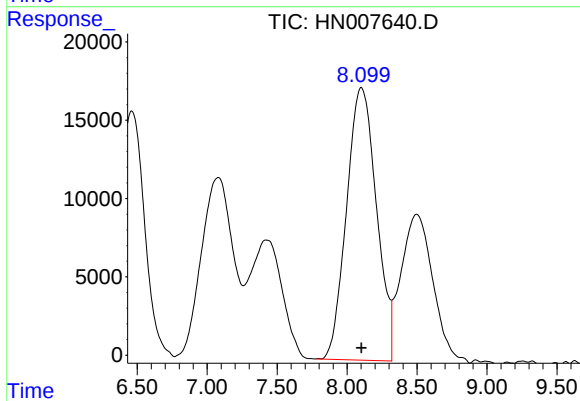
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1841548
Conc: 176.51 ug/L



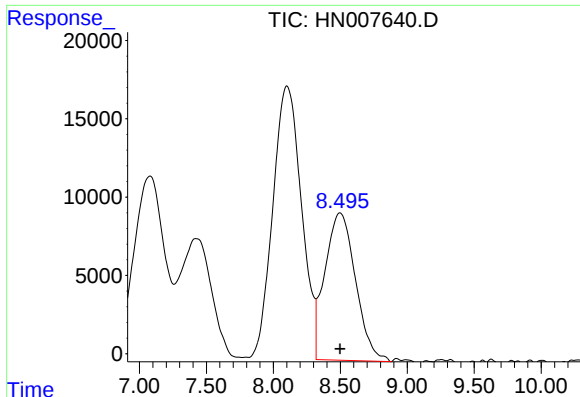
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 1214219
Conc: 185.23 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 2586173
Conc: 182.87 ug/L



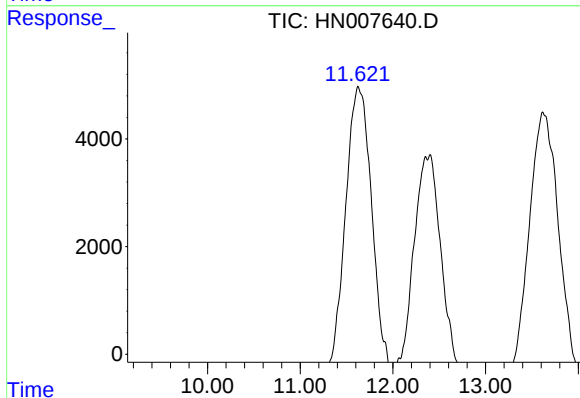
#13 2,6-Dinitrotoluene

R.T.: 8.498 min
 Delta R.T.: 0.000 min
 Response: 1495193
 Conc: 184.91 ug/L

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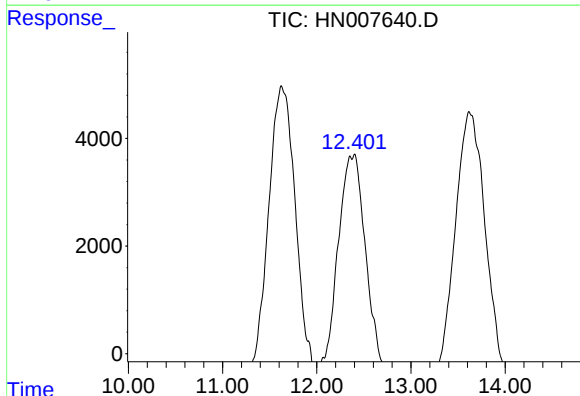
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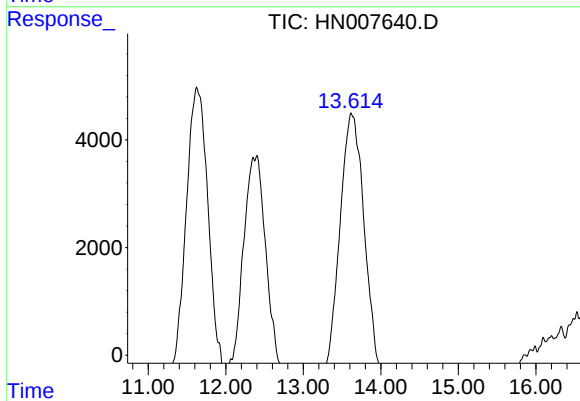
#14 2-Nitrotoluene

R.T.: 11.621 min
 Delta R.T.: 0.000 min
 Response: 1173567
 Conc: 190.46 ug/L m



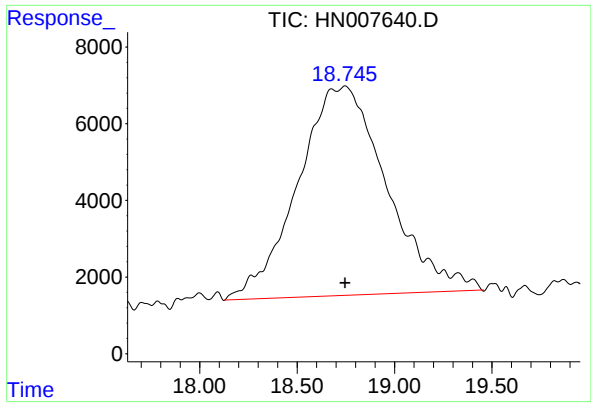
#15 4-Nitrotoluene

R.T.: 12.401 min
 Delta R.T.: 0.000 min
 Response: 910682
 Conc: 181.23 ug/L m



#16 3-Nitrotoluene

R.T.: 13.614 min
 Delta R.T.: 0.000 min
 Response: 1212460
 Conc: 187.10 ug/L m



#17 PETN

R.T.: 18.745 min

Delta R.T.: 0.000 min

Response: 1735716

Conc: 180.07 ug/L m

Instrument :
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ClientSampleId :
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