

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052015\
 Data File : HN007369.D
 Signal(s) : vwd1A.ch
 Acq On : 20-May-2015, 21:18
 Operator : TP/IZ
 Sample : G2078-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PT-EXP-SOIL

Integration File: autoint1.e
 Quant Time: May 21 13:54:14 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN052015.M
 Quant Title :
 QLast Update : Thu May 21 13:50:13 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	1.333	2120898	469.509 ug/L
Target Compounds			
2) T HMX	0.890	2317763	517.698 ug/L
3) T RDX	1.714	1446542	257.742 ug/L
4) T 1,3,5-Trinitrobenzene	2.665	3338697	298.941 ug/L
5) T 1,3-Dinitrobenzene	3.540	4258734	250.315 ng/ml
6) T 3,5-Dinitroaniline	3.934	2043274	151.224 ug/L
7) T Nitrobenzene	4.731	5842854	571.206 ug/L
9) T 2,4,6-Trinitrotoluene	6.525	8662622	755.179 ug/L
10) T 2-Amino-4,6-dinitroto...	7.103	6946977	616.282 ug/L
12) T 2,4-Dinitrotoluene	8.164	14560778	875.664 ug/L
13) T 2,6-Dinitrotoluene	8.560	8131265	845.597 ug/L
14) T 2-Nitrotoluene	11.728	7006558	1048.575 ug/L
15) T 4-Nitrotoluene	12.474	4972646	899.196 ug/L
16) T 3-Nitrotoluene	13.739	4483353	634.776 ug/L
17) T PETN	18.727f	2645052	278.341 ug/L

(f)=RT Delta > 1/2 Window

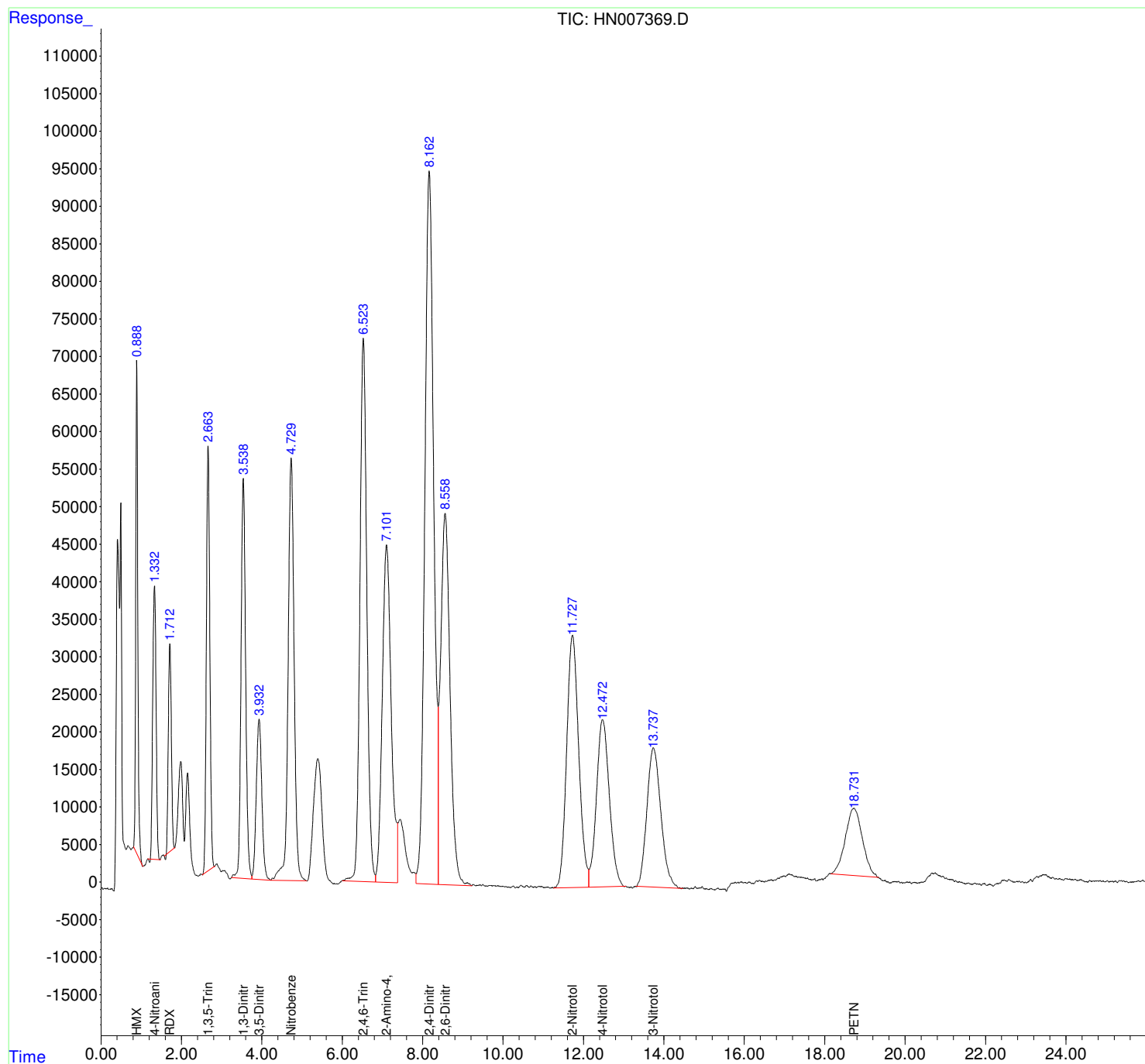
(m)=manual int.

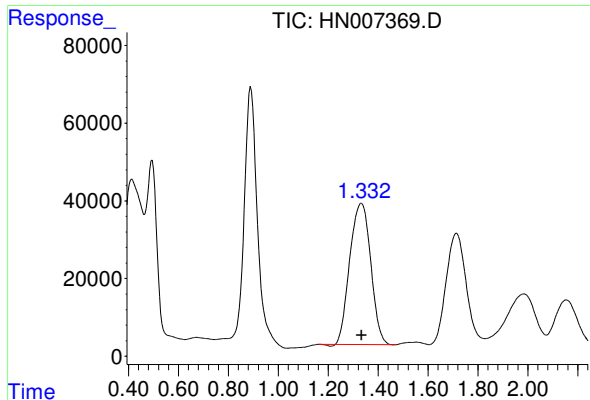
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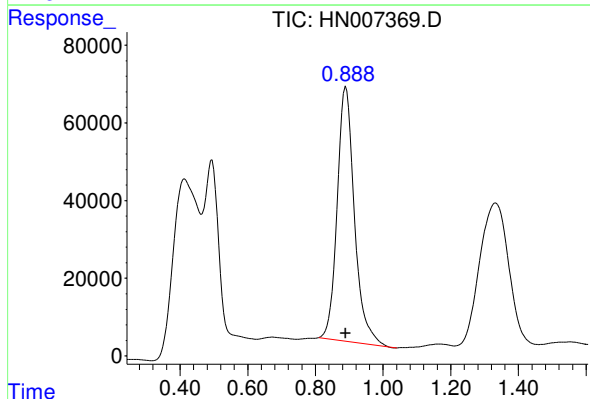




#1 4-Nitroaniline

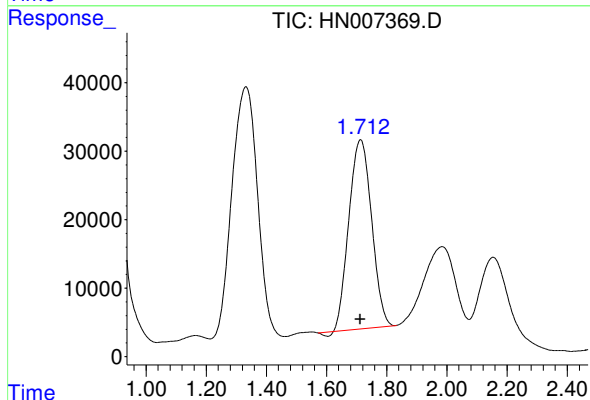
R.T.: 1.333 min
Delta R.T.: -0.001 min
Response: 2120898
Conc: 469.51 ug/L

Instrument :
HPLC_N
ClientSampleId :
PT-EXP-SOIL



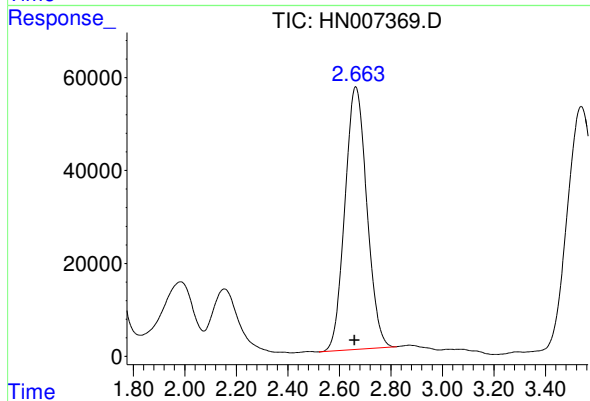
#2 HMX

R.T.: 0.890 min
Delta R.T.: 0.001 min
Response: 2317763
Conc: 517.70 ug/L



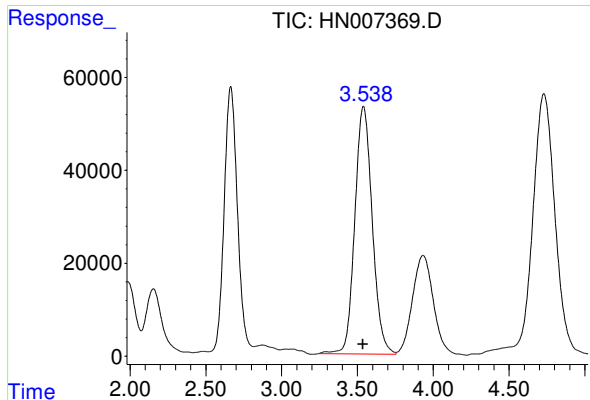
#3 RDX

R.T.: 1.714 min
Delta R.T.: 0.002 min
Response: 1446542
Conc: 257.74 ug/L



#4 1,3,5-Trinitrobenzene

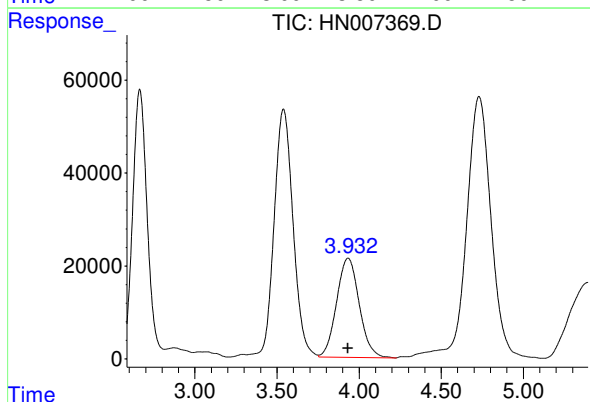
R.T.: 2.665 min
Delta R.T.: 0.006 min
Response: 3338697
Conc: 298.94 ug/L



#5 1,3-Dinitrobenzene

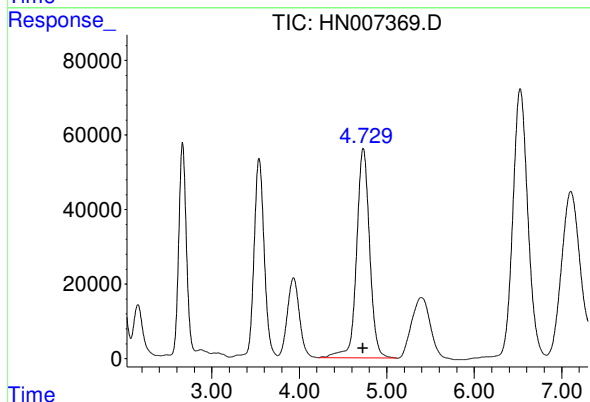
R.T.: 3.540 min
Delta R.T.: 0.004 min
Response: 4258734
Conc: 250.32 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PT-EXP-SOIL



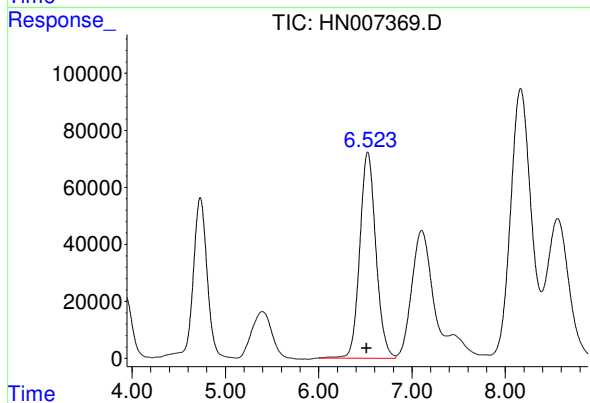
#6 3,5-Dinitroaniline

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 2043274
Conc: 151.22 ug/L



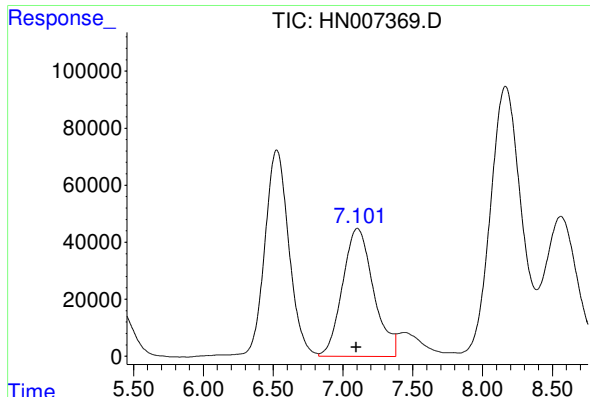
#7 Nitrobenzene

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 5842854
Conc: 571.21 ug/L



#9 2,4,6-Trinitrotoluene

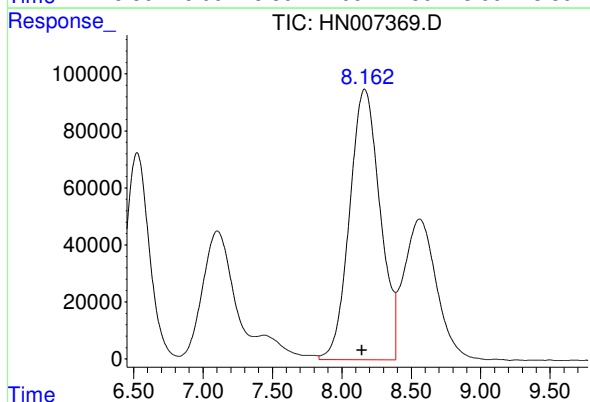
R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 8662622
Conc: 755.18 ug/L



#10 2-Amino-4,6-dinitrotoluene

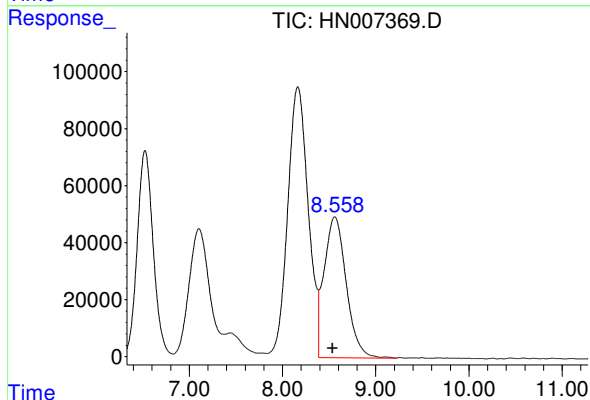
R.T.: 7.103 min
Delta R.T.: 0.009 min
Response: 6946977
Conc: 616.28 ug/L

Instrument :
HPLC_N
ClientSampleId :
PT-EXP-SOIL



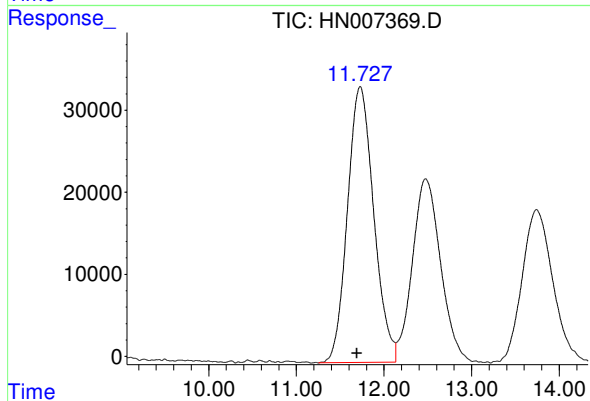
#12 2,4-Dinitrotoluene

R.T.: 8.164 min
Delta R.T.: 0.019 min
Response: 14560778
Conc: 875.66 ug/L



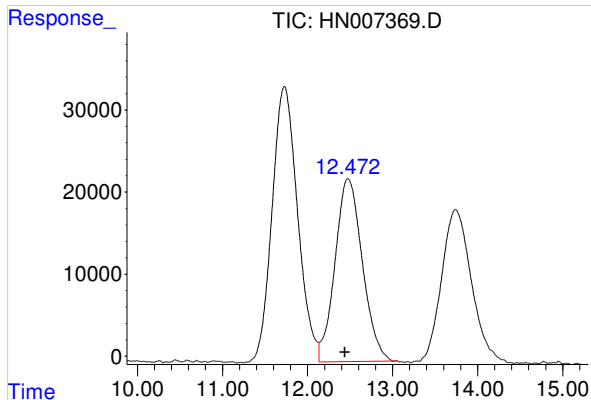
#13 2,6-Dinitrotoluene

R.T.: 8.560 min
Delta R.T.: 0.024 min
Response: 8131265
Conc: 845.60 ug/L



#14 2-Nitrotoluene

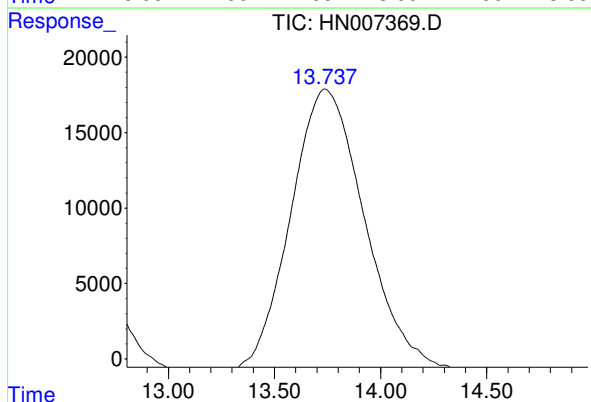
R.T.: 11.728 min
Delta R.T.: 0.038 min
Response: 7006558
Conc: 1048.57 ug/L



#15 4-Nitrotoluene

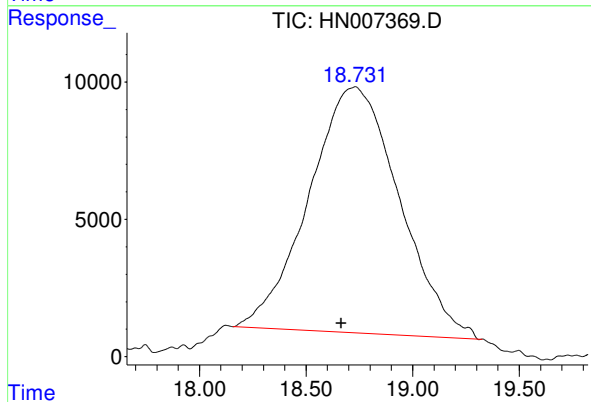
R.T.: 12.474 min
Delta R.T.: 0.035 min
Response: 4972646
Conc: 899.20 ug/L

Instrument :
HPLC_N
ClientSampleId :
PT-EXP-SOIL



#16 3-Nitrotoluene

R.T.: 13.739 min
Delta R.T.: 0.033 min
Response: 4483353
Conc: 634.78 ug/L



#17 PETN

R.T.: 18.727 min
Delta R.T.: 0.064 min
Response: 2645052
Conc: 278.34 ug/L