

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN081315\
 Data File : HN007516.D
 Signal(s) : vwd1A.ch
 Acq On : 13-Aug-2015, 18:56
 Operator : TP/IZ
 Sample : G2965-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 QC-EXP-SOIL

Integration File: autoint1.e
 Quant Time: Aug 14 13:19:19 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN081315.M
 Quant Title :
 QLast Update : Fri Aug 14 13:07:58 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	1.342	2205609	572.248 ug/L
Target Compounds			
2) T HMX	0.903	4160095	864.613 ug/L
3) T RDX	1.733	4036197	713.800 ug/L
4) T 1,3,5-Trinitrobenzene	2.688	3439140	294.264 ug/L
5) T 1,3-Dinitrobenzene	3.573	13324465	781.485 ng/ml
6) T 3,5-Dinitroaniline	3.968	3300877	266.468 ug/L
7) T Nitrobenzene	4.772	2662125	264.935 ug/L
9) T 2,4,6-Trinitrotoluene	6.595	3968518	303.702 ug/L
10) T 2-Amino-4,6-dinitroto...	7.183	7965088	659.807 ug/L
11) T 4-Amino-2,6-dinitroto...	7.552	2596944	338.134 ug/L
12) T 2,4-Dinitrotoluene	8.250	2366953	151.285 ug/L
13) T 2,6-Dinitrotoluene	8.664	3440838	378.207 ug/L
14) T 2-Nitrotoluene	11.868	5232270	771.951 ug/L
15) T 4-Nitrotoluene	12.622	5415933	996.979 ug/L
16) T 3-Nitrotoluene	13.901	5225948	748.142 ug/L
17) T PETN	19.243	1762295	206.299 ug/L

(f)=RT Delta > 1/2 Window

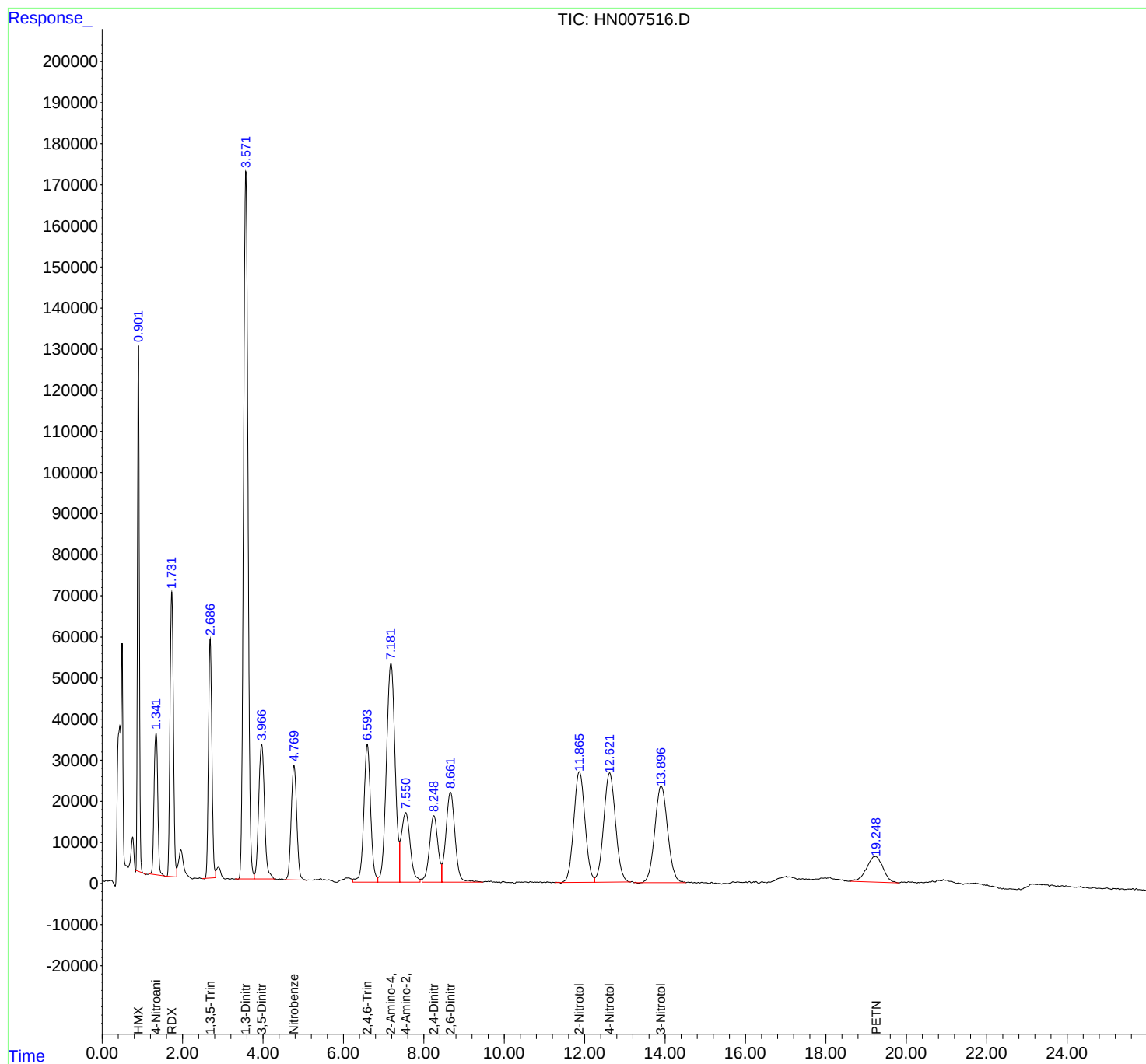
(m)=manual int.

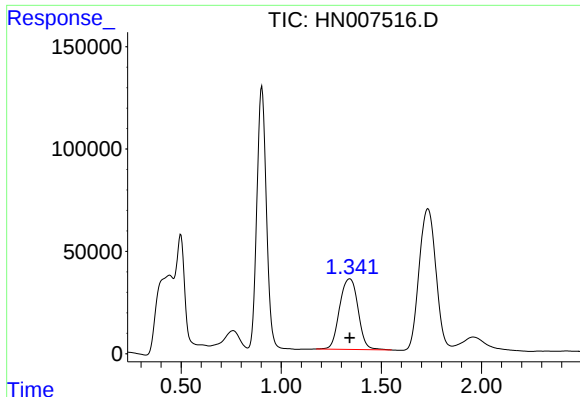
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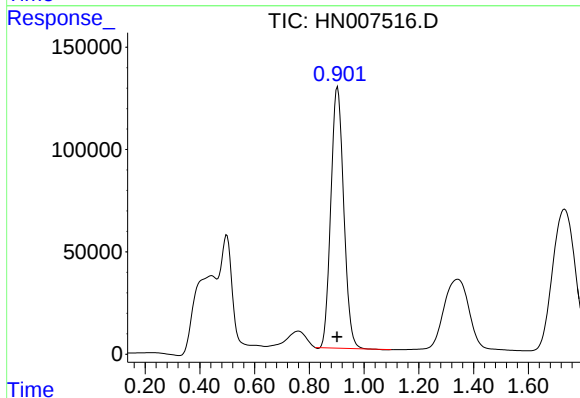




#1 4-Nitroaniline

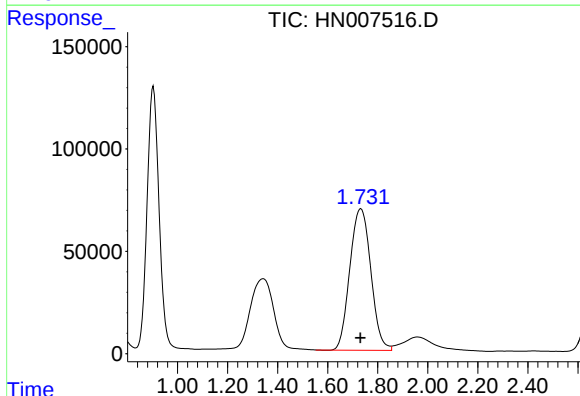
R.T.: 1.342 min
Delta R.T.: -0.001 min
Response: 2205609
Conc: 572.25 ug/L

Instrument :
HPLC_N
ClientSampleId :
QC-EXP-SOIL



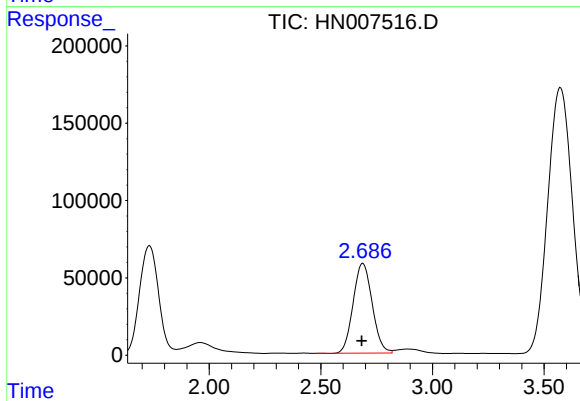
#2 HMX

R.T.: 0.903 min
Delta R.T.: 0.003 min
Response: 4160095
Conc: 864.61 ug/L



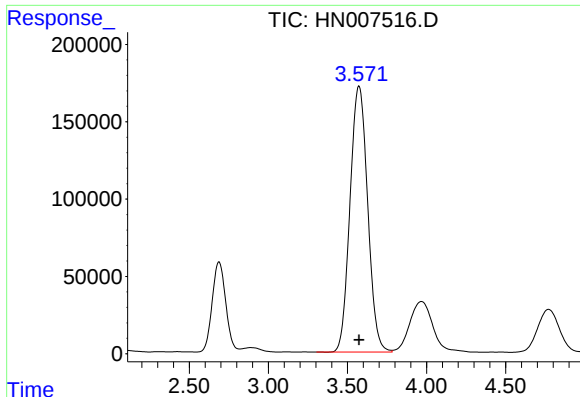
#3 RDX

R.T.: 1.733 min
Delta R.T.: 0.003 min
Response: 4036197
Conc: 713.80 ug/L



#4 1,3,5-Trinitrobenzene

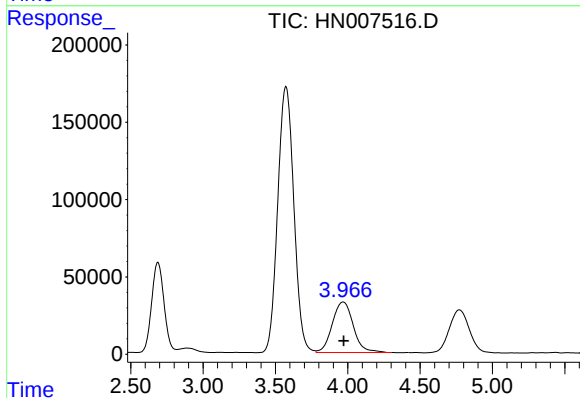
R.T.: 2.688 min
Delta R.T.: 0.005 min
Response: 3439140
Conc: 294.26 ug/L



#5 1,3-Dinitrobenzene

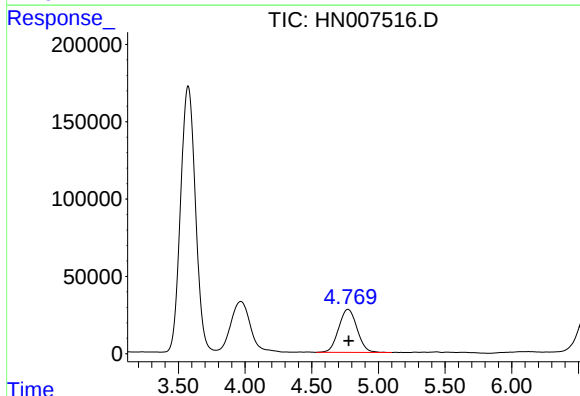
R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 13324465
Conc: 781.49 ng/ml

Instrument :
HPLC_N
ClientSampleId :
QC-EXP-SOIL



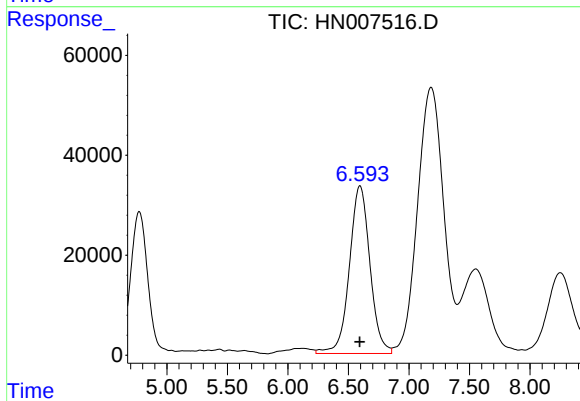
#6 3,5-Dinitroaniline

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 3300877
Conc: 266.47 ug/L



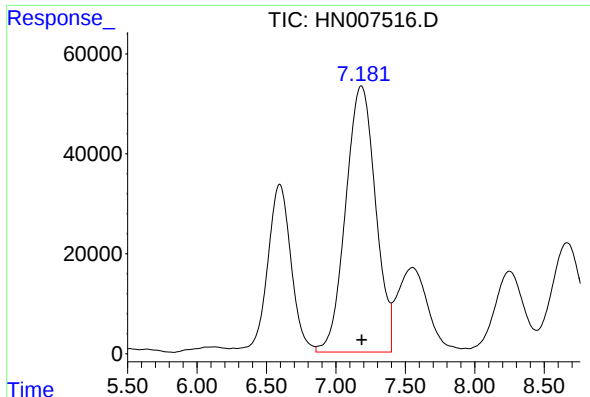
#7 Nitrobenzene

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 2662125
Conc: 264.94 ug/L



#9 2,4,6-Trinitrotoluene

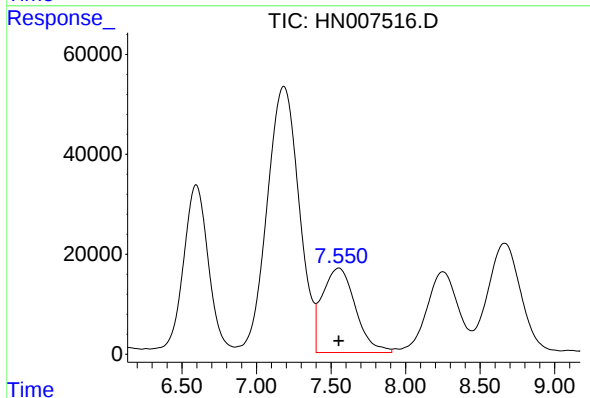
R.T.: 6.595 min
Delta R.T.: 0.002 min
Response: 3968518
Conc: 303.70 ug/L



#10 2-Amino-4,6-dinitrotoluene

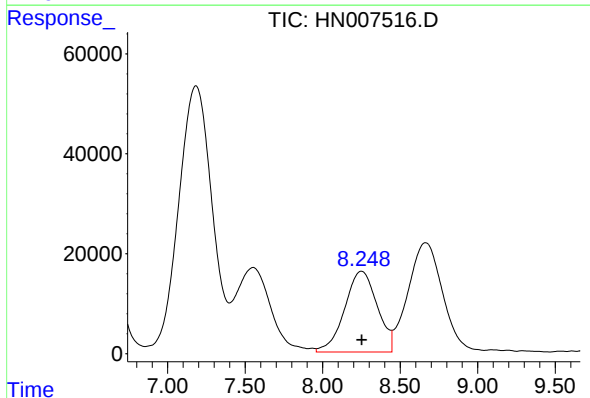
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 7965088
Conc: 659.81 ug/L

Instrument :
HPLC_N
ClientSampleId :
QC-EXP-SOIL



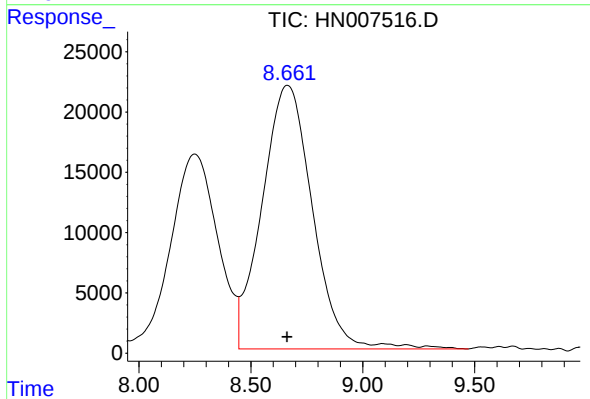
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 2596944
Conc: 338.13 ug/L



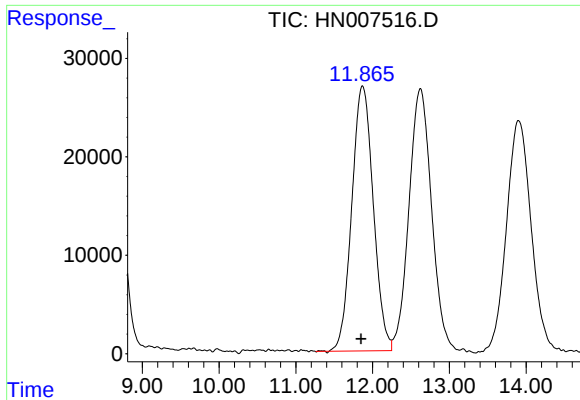
#12 2,4-Dinitrotoluene

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 2366953
Conc: 151.28 ug/L



#13 2,6-Dinitrotoluene

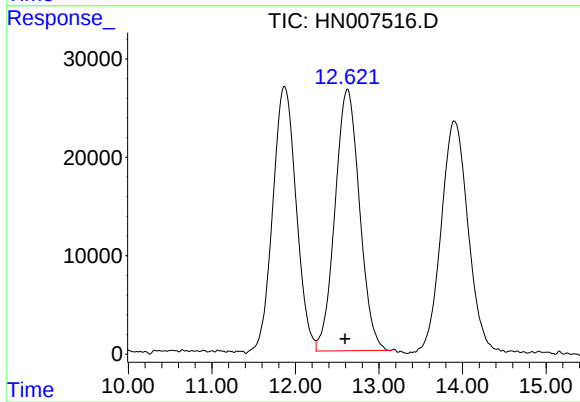
R.T.: 8.664 min
Delta R.T.: 0.003 min
Response: 3440838
Conc: 378.21 ug/L



#14 2-Nitrotoluene

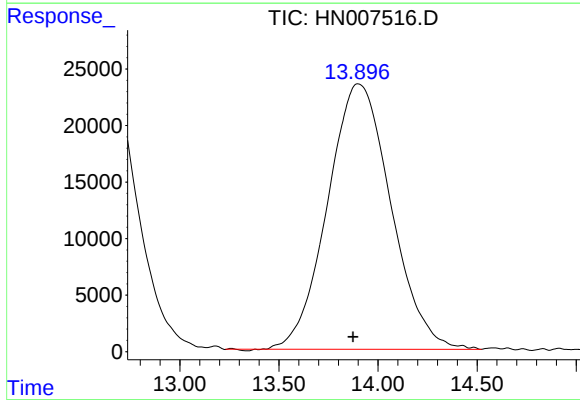
R.T.: 11.868 min
Delta R.T.: 0.017 min
Response: 5232270
Conc: 771.95 ug/L

Instrument :
HPLC_N
ClientSampleId :
QC-EXP-SOIL



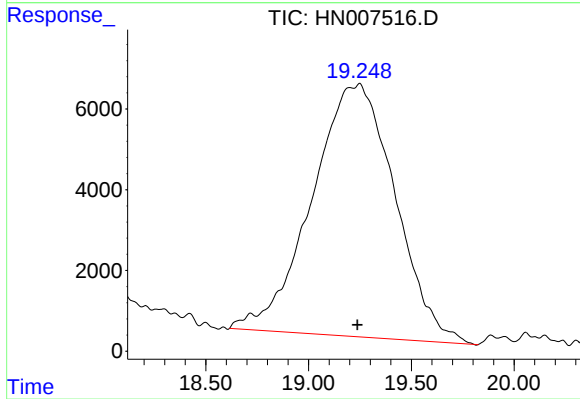
#15 4-Nitrotoluene

R.T.: 12.622 min
Delta R.T.: 0.030 min
Response: 5415933
Conc: 996.98 ug/L



#16 3-Nitrotoluene

R.T.: 13.901 min
Delta R.T.: 0.026 min
Response: 5225948
Conc: 748.14 ug/L



#17 PETN

R.T.: 19.243 min
Delta R.T.: 0.006 min
Response: 1762295
Conc: 206.30 ug/L