

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN042314\
 Data File : HN005848.D
 Signal(s) : VWD1A.CH
 Acq On : 23-Apr-2014, 20:06
 Operator : JDU
 Sample : F1945-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 SS26-MDA03

Integration File: autoint1.e
 Quant Time: Apr 30 11:30:02 2014
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN042314.M
 Quant Title :
 QLast Update : Thu Apr 24 12:12:00 2014
 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	1.337	146128	310.139 ug/L
Target Compounds			
2) T HMX	0.927	2091001	2616.739 ug/L
3) T RDX	1.747	127792	97.186 ug/L
5) T 1,3-Dinitrobenzene	3.521	54333	25.609 ng/ml
8) T Tetryl	6.064	8619	78.127 ug/L
9) T 2,4,6-Trinitrotoluene	6.365	12605	5.944 ug/L
10) T 2-Amino-4,6-dinitroto...	6.878	21302	10.210 ug/L
11) T 4-Amino-2,6-dinitroto...	7.204	14035	9.740 ug/L
12) T 2,4-Dinitrotoluene	7.914	11740	52.427 ug/L
14) T 2-Nitrotoluene	11.451	11351	91.925 ug/L
15) T 4-Nitrotoluene	12.108	9156	8.344 ug/L
16) T 3-Nitrotoluene	13.318	9706	10.368 ug/L
17) T PETN	18.485	349477	381.448 ug/L

(f)=RT Delta > 1/2 Window

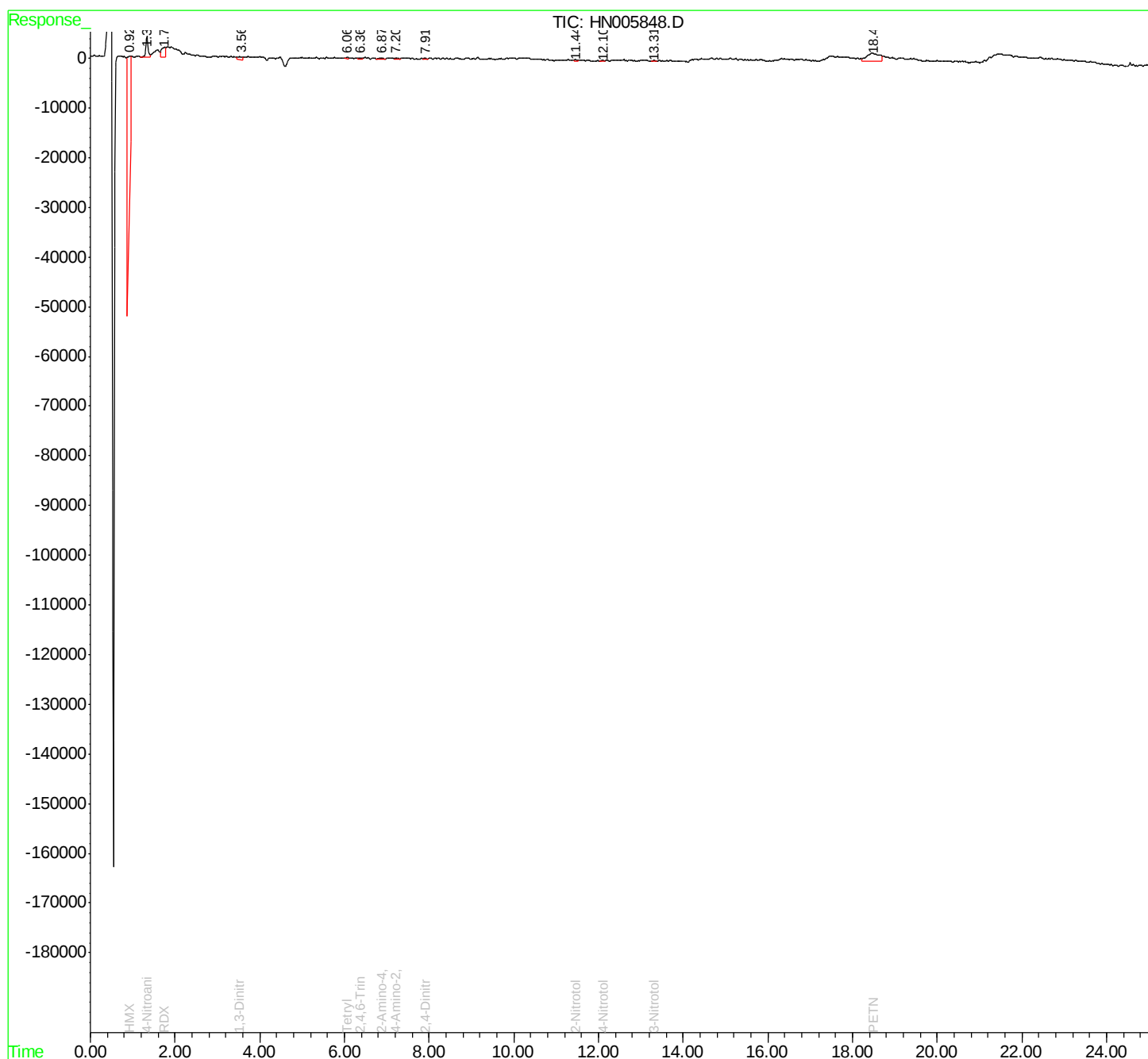
(m)=manual int.

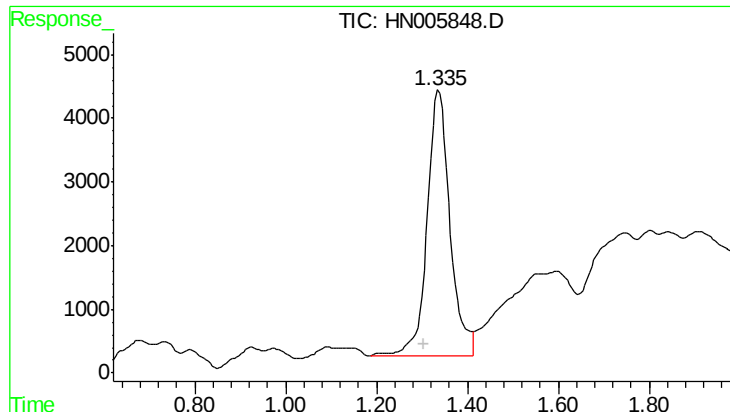
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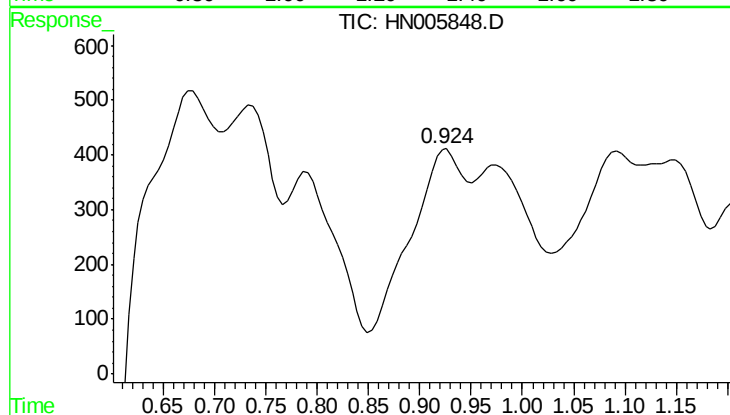




#1 4-Nitroaniline

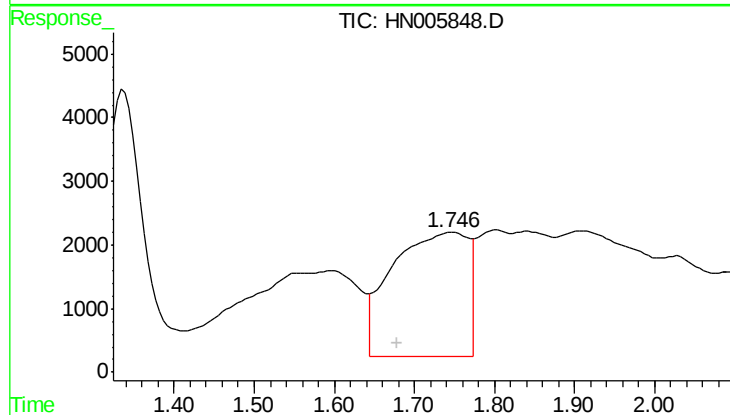
R.T.: 1.337 min
Delta R.T.: 0.033 min
Response: 146128
Conc: 310.14 ug/L

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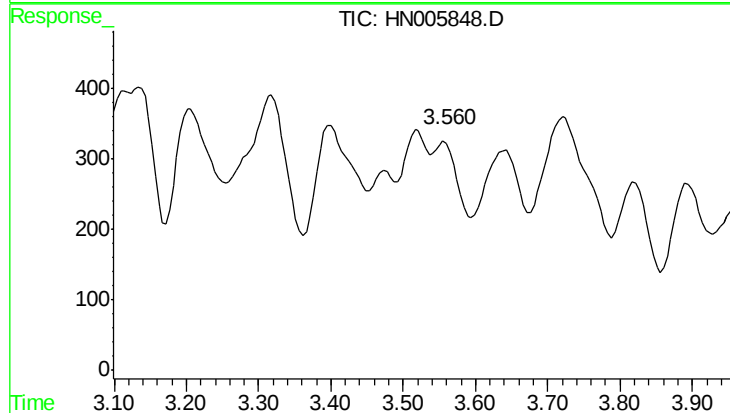
#2 HMX

R.T.: 0.927 min
Delta R.T.: 0.054 min
Response: 2091001
Conc: 2616.74 ug/L



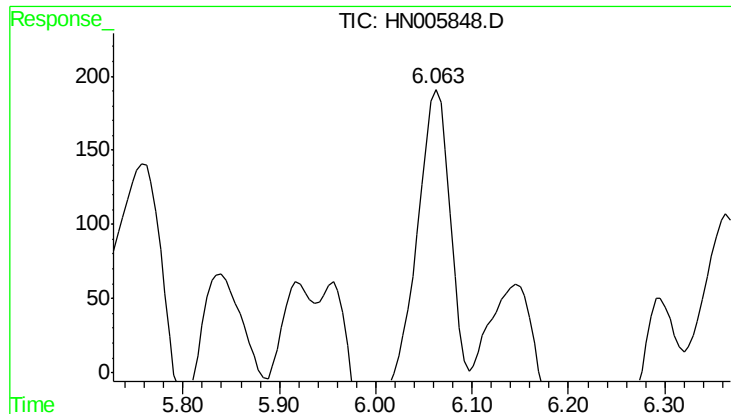
#3 RDX

R.T.: 1.747 min
Delta R.T.: 0.069 min
Response: 127792
Conc: 97.19 ug/L



#5 1,3-Dinitrobenzene

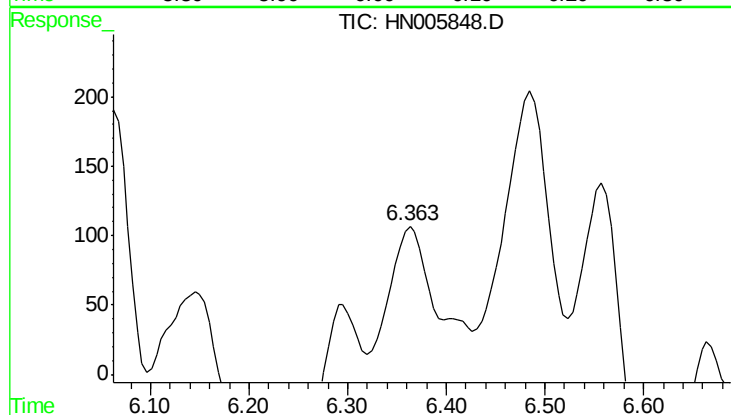
R.T.: 3.521 min
Delta R.T.: 0.052 min
Response: 54333
Conc: 25.61 ng/ml



#8 Tetryl

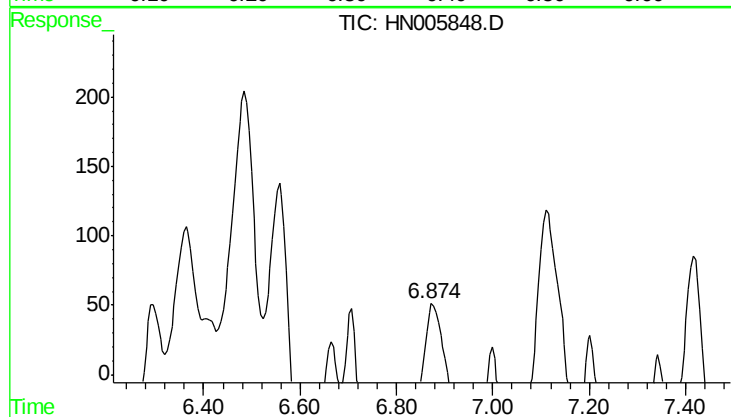
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 8619
Conc: 78.13 ug/L

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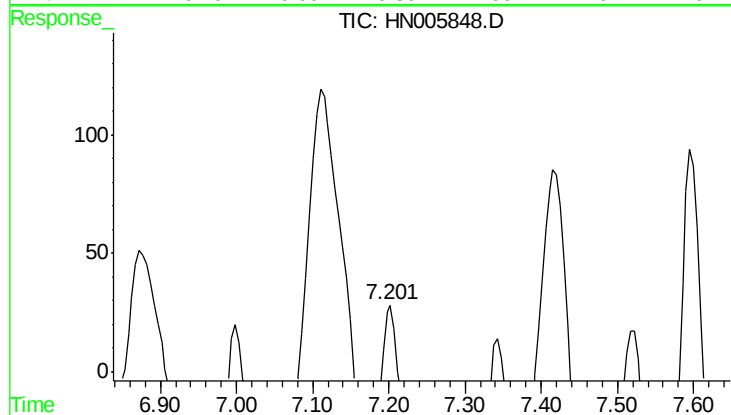
#9 2,4,6-Trinitrotoluene

R.T.: 6.365 min
Delta R.T.: -0.008 min
Response: 12605
Conc: 5.94 ug/L



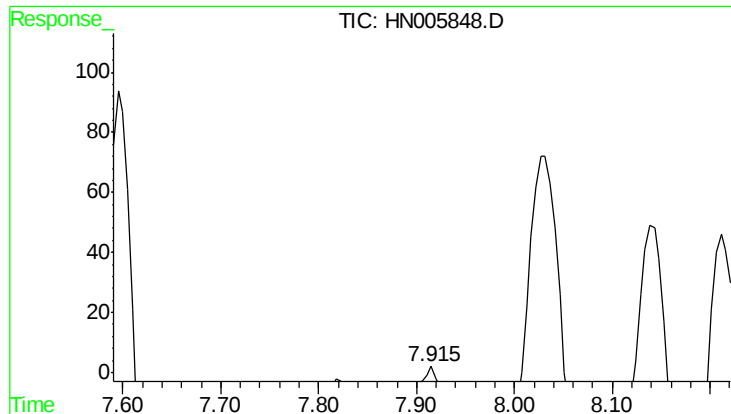
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.878 min
Delta R.T.: 0.034 min
Response: 21302
Conc: 10.21 ug/L



#11 4-Amino-2,6-dinitrotoluene

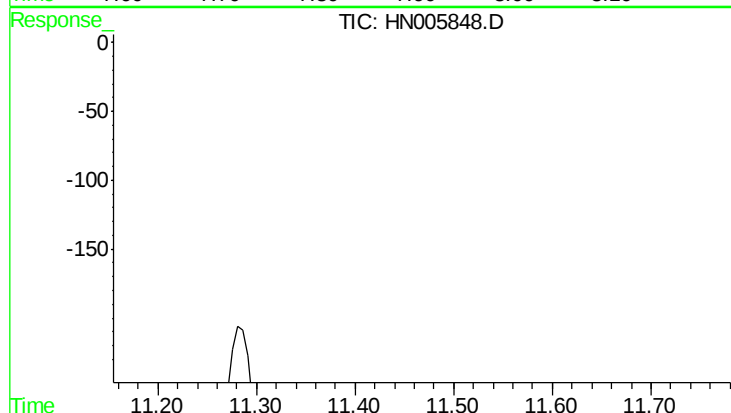
R.T.: 7.204 min
Delta R.T.: 0.035 min
Response: 14035
Conc: 9.74 ug/L



#12 2,4-Dinitrotoluene

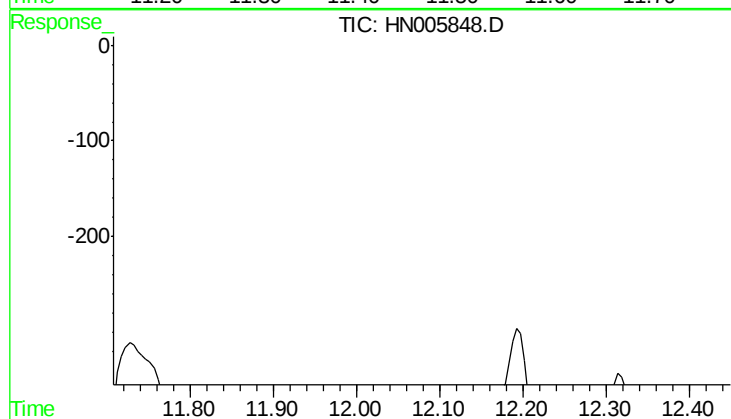
R.T.: 7.914 min
Delta R.T.: -0.024 min
Response: 11740
Conc: 52.43 ug/L

Instrument :
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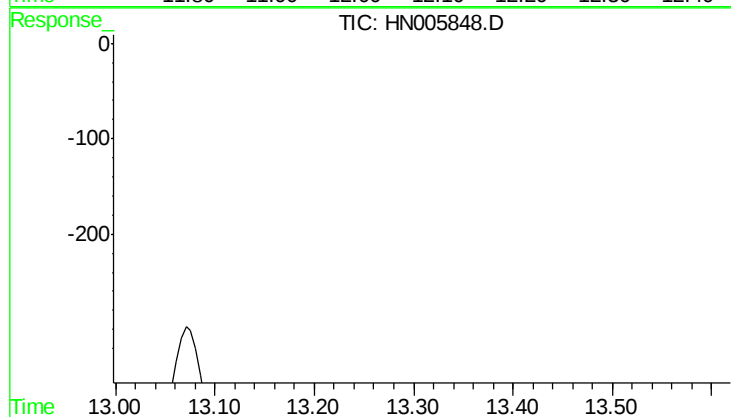
#14 2-Nitrotoluene

R.T.: 11.451 min
Delta R.T.: 0.060 min
Response: 11351
Conc: 91.93 ug/L



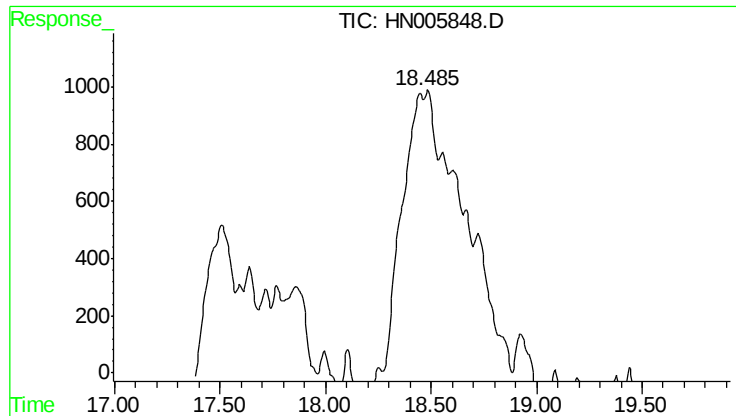
#15 4-Nitrotoluene

R.T.: 12.108 min
Delta R.T.: -0.025 min
Response: 9156
Conc: 8.34 ug/L



#16 3-Nitrotoluene

R.T.: 13.318 min
Delta R.T.: -0.041 min
Response: 9706
Conc: 10.37 ug/L



#17 PETN

R.T.: 18.485 min
Delta R.T.: 0.016 min
Response: 349477
Conc: 381.45 ug/L

Instrument :
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