

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN052115\
 Data File : HN007377.D
 Signal(s) : vwd1A.ch
 Acq On : 21-May-2015, 18:16
 Operator : TP/IZ
 Sample : HSTDICV0500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 ICVHN052115

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Integration File: autoint1.e
 Quant Time: May 22 03:57:35 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN052115.M
 Quant Title :
 QLast Update : Fri May 22 03:56:44 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	1.326	2182676	509.180 ug/L m
Target Compounds			
2) T HMX	0.885	2195982	480.342 ug/L
3) T RDX	1.703	2676497	477.536 ug/L
4) T 1,3,5-Trinitrobenzene	2.647	5468594	487.549 ug/L
5) T 1,3-Dinitrobenzene	3.517	8248413	479.597 ng/ml
6) T 3,5-Dinitroaniline	3.906	6522141	475.692 ug/L
7) T Nitrobenzene	4.698	4985924	480.186 ug/L
8) T Tetryl	6.220	4031435	489.265 ug/L
9) T 2,4,6-Trinitrotoluene	6.468	5591342	479.766 ug/L
10) T 2-Amino-4,6-dinitroto...	7.041	5649623	487.091 ug/L
11) T 4-Amino-2,6-dinitroto...	7.385	4603792	577.269 ug/L
12) T 2,4-Dinitrotoluene	8.090	9223767	557.002 ug/L
13) T 2,6-Dinitrotoluene	8.480	5018716	546.660 ug/L
14) T 2-Nitrotoluene	11.626	2931174	443.821 ug/L
15) T 4-Nitrotoluene	12.369	2602788	482.268 ug/L m
16) T 3-Nitrotoluene	13.624	3314439	475.088 ug/L
17) T PETN	18.540	4409567	475.144 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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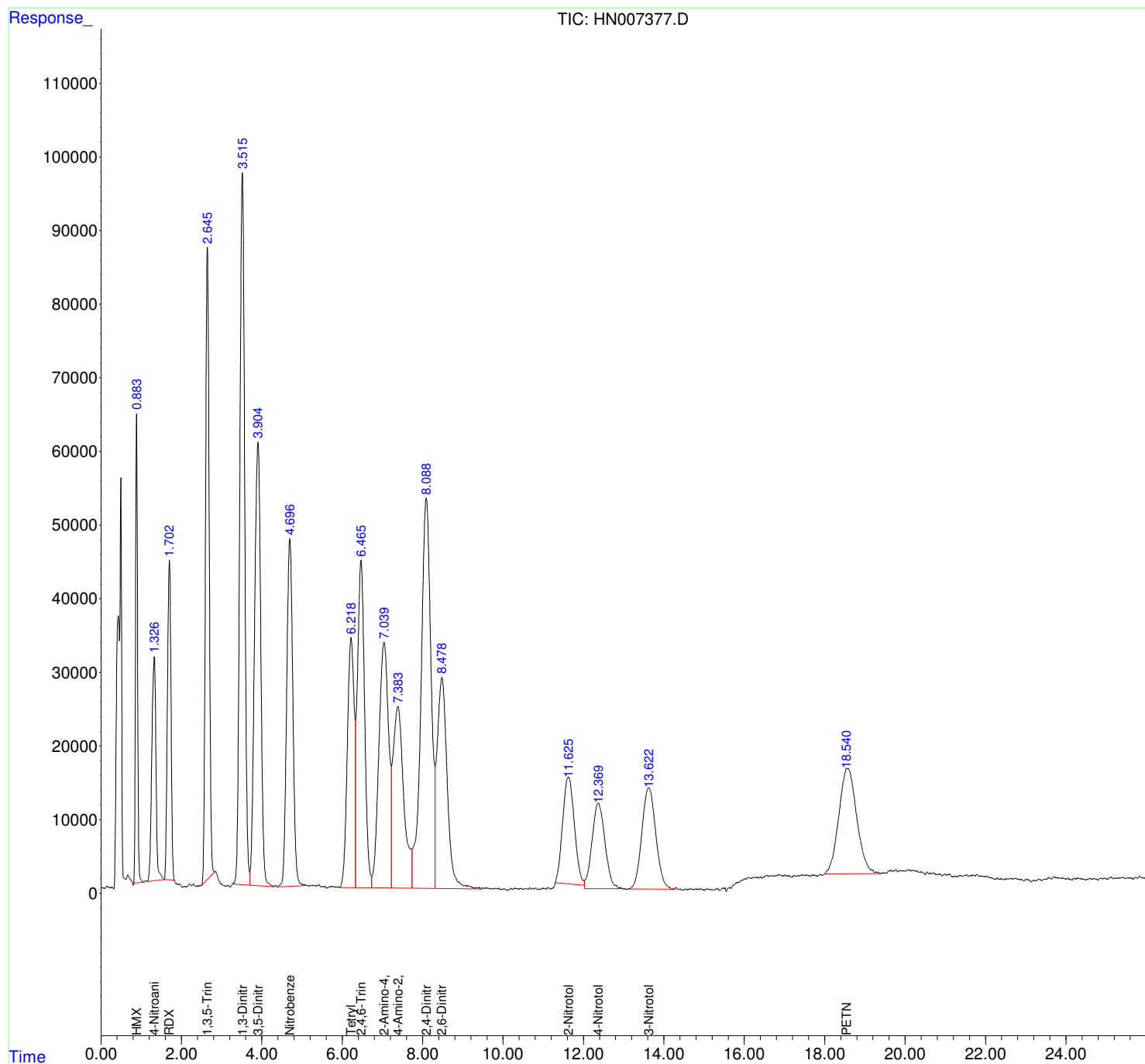
Instrument :
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ICVHN052115

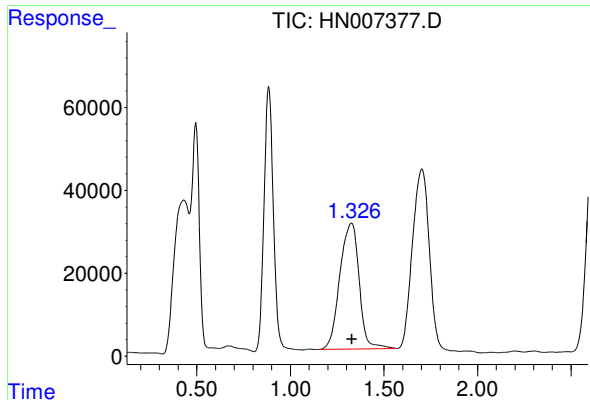
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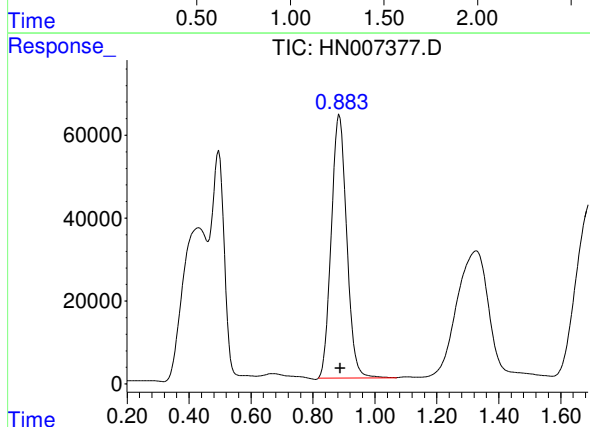
#1 4-Nitroaniline

R.T.: 1.326 min
Delta R.T.: -0.003 min
Response: 2182676
Conc: 509.18 ug/L m

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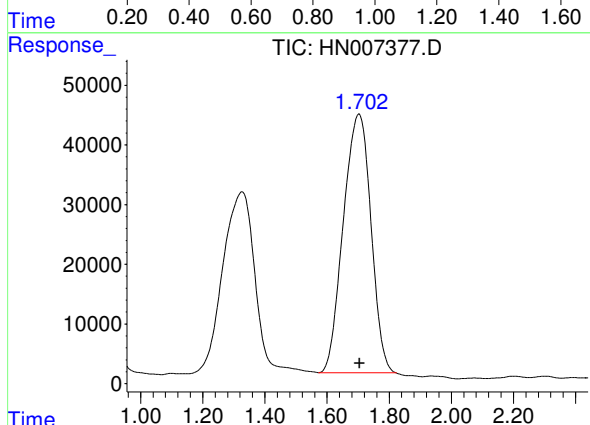
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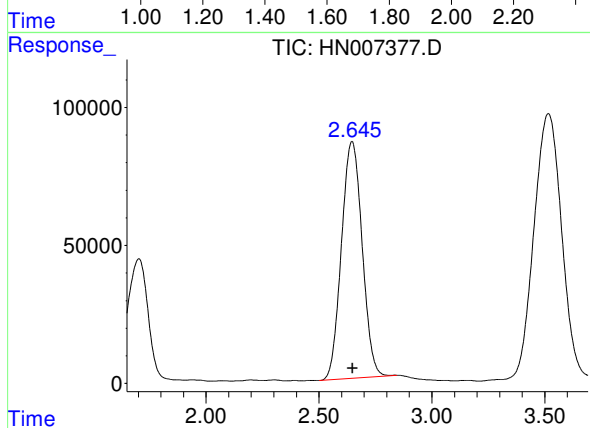
#2 HMX

R.T.: 0.885 min
Delta R.T.: -0.002 min
Response: 2195982
Conc: 480.34 ug/L



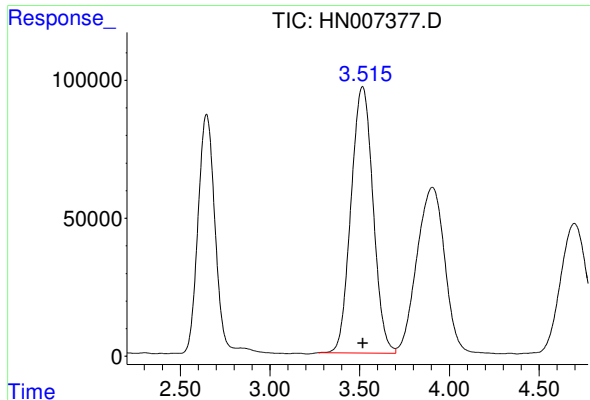
#3 RDX

R.T.: 1.703 min
Delta R.T.: -0.002 min
Response: 2676497
Conc: 477.54 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 5468594
Conc: 487.55 ug/L



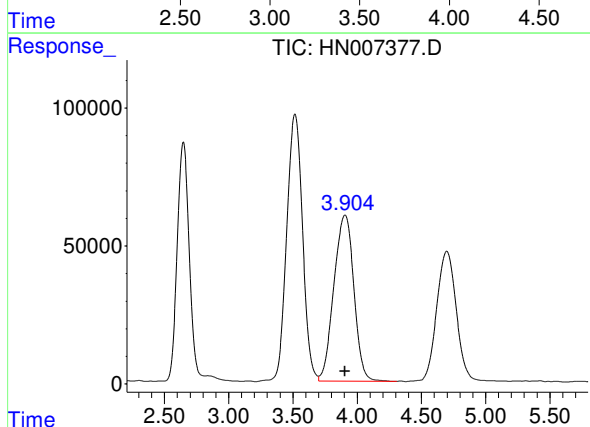
#5 1,3-Dinitrobenzene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 8248413
Conc: 479.60 ng/ml

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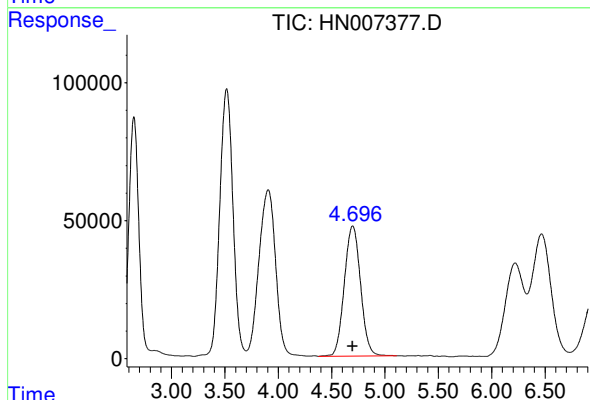
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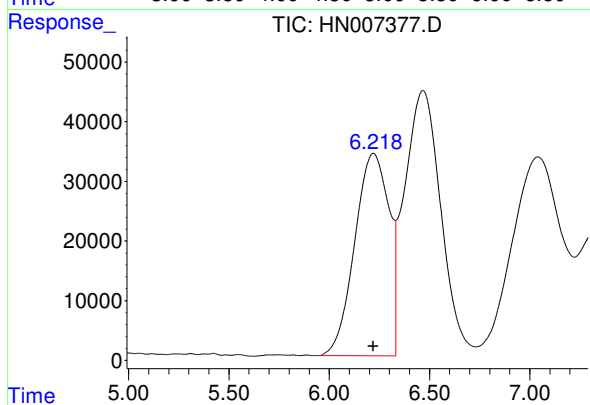
#6 3,5-Dinitroaniline

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 6522141
Conc: 475.69 ug/L



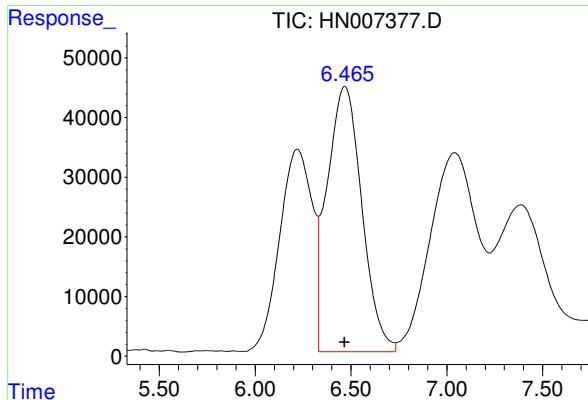
#7 Nitrobenzene

R.T.: 4.698 min
Delta R.T.: 0.002 min
Response: 4985924
Conc: 480.19 ug/L



#8 Tetryl

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 4031435
Conc: 489.26 ug/L



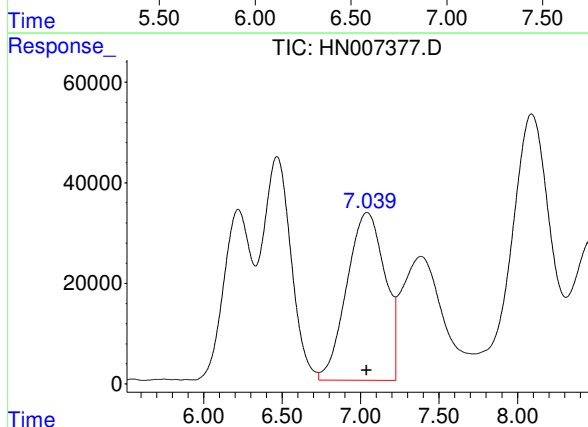
#9 2,4,6-Trinitrotoluene

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 5591342
Conc: 479.77 ug/L

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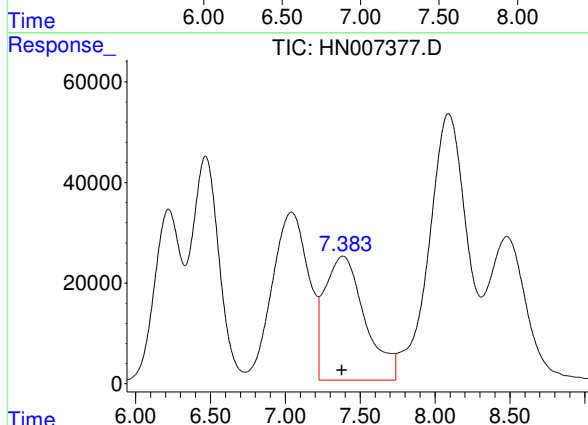
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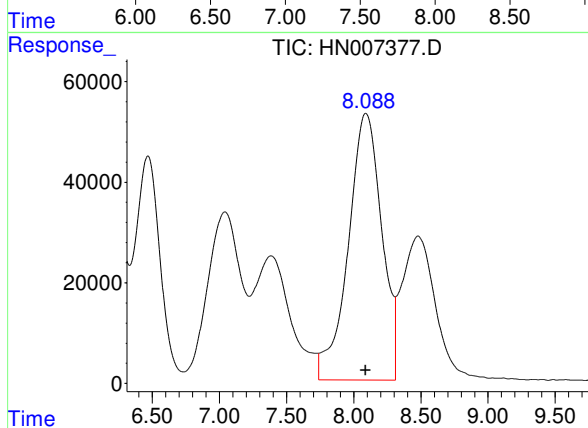
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 5649623
Conc: 487.09 ug/L



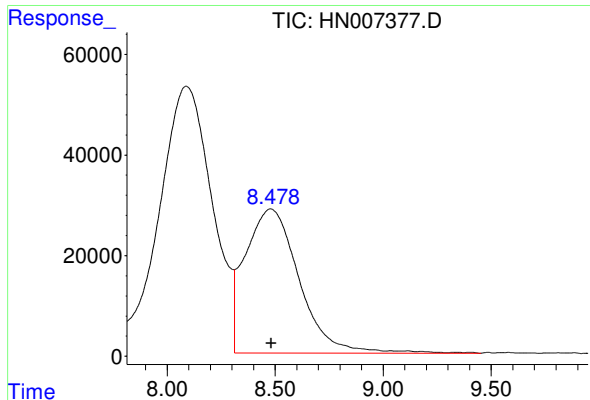
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 4603792
Conc: 577.27 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 9223767
Conc: 557.00 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 5018716
Conc: 546.66 ug/L

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#14 2-Nitrotoluene

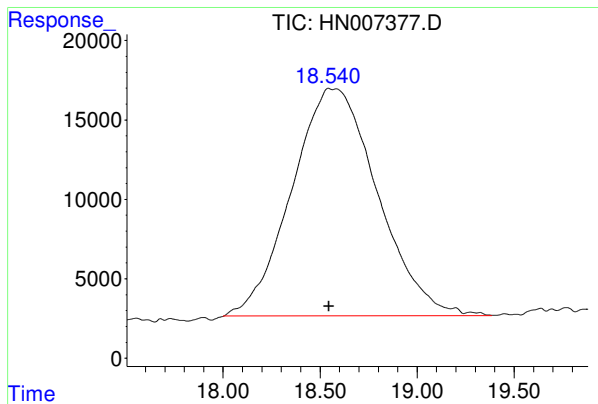
R.T.: 11.626 min
Delta R.T.: 0.009 min
Response: 2931174
Conc: 443.82 ug/L

#15 4-Nitrotoluene

R.T.: 12.369 min
Delta R.T.: -0.002 min
Response: 2602788
Conc: 482.27 ug/L m

#16 3-Nitrotoluene

R.T.: 13.624 min
Delta R.T.: 0.003 min
Response: 3314439
Conc: 475.09 ug/L



#17 PETN

R.T.: 18.540 min
Delta R.T.: -0.005 min
Response: 4409567
Conc: 475.14 ug/L m

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