

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN033115\
 Data File : HN007293.D
 Signal(s) : vwd1A.ch
 Acq On : 31-Mar-2015, 15:44
 Operator : TP/IZ
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 12:33:10 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN031315.M
 Quant Title :
 QLast Update : Thu Apr 02 12:19:18 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	1.294	2054517	537.165 ug/L
Target Compounds			
2) T HMX	0.874	1935732	422.188 ug/L
3) T RDX	1.670	2425838	436.382 ug/L
4) T 1,3,5-Trinitrobenzene	2.644	4819893	429.801 ug/L
5) T 1,3-Dinitrobenzene	3.505	7552012	447.344 ng/ml
6) T 3,5-Dinitroaniline	3.863	6021154	449.220 ug/L
7) T Nitrobenzene	4.742	4378329	439.399 ug/L
8) T Tetryl	6.263	2747803	341.498 ug/L
9) T 2,4,6-Trinitrotoluene	6.496	5063022	455.489 ug/L
10) T 2-Amino-4,6-dinitroto...	7.015	4832756	435.323 ug/L
11) T 4-Amino-2,6-dinitroto...	7.382	3228656	461.474 ug/L
12) T 2,4-Dinitrotoluene	8.142	6765367	446.048 ug/L
13) T 2,6-Dinitrotoluene	8.554	3858835	457.842 ug/L
14) T 2-Nitrotoluene	11.863	2876300	421.839 ug/L
15) T 4-Nitrotoluene	12.585	2263126	352.020 ug/L
16) T 3-Nitrotoluene	13.889	2906134	432.073 ug/L
17) T PETN	19.194	3999684	409.842 ug/L m

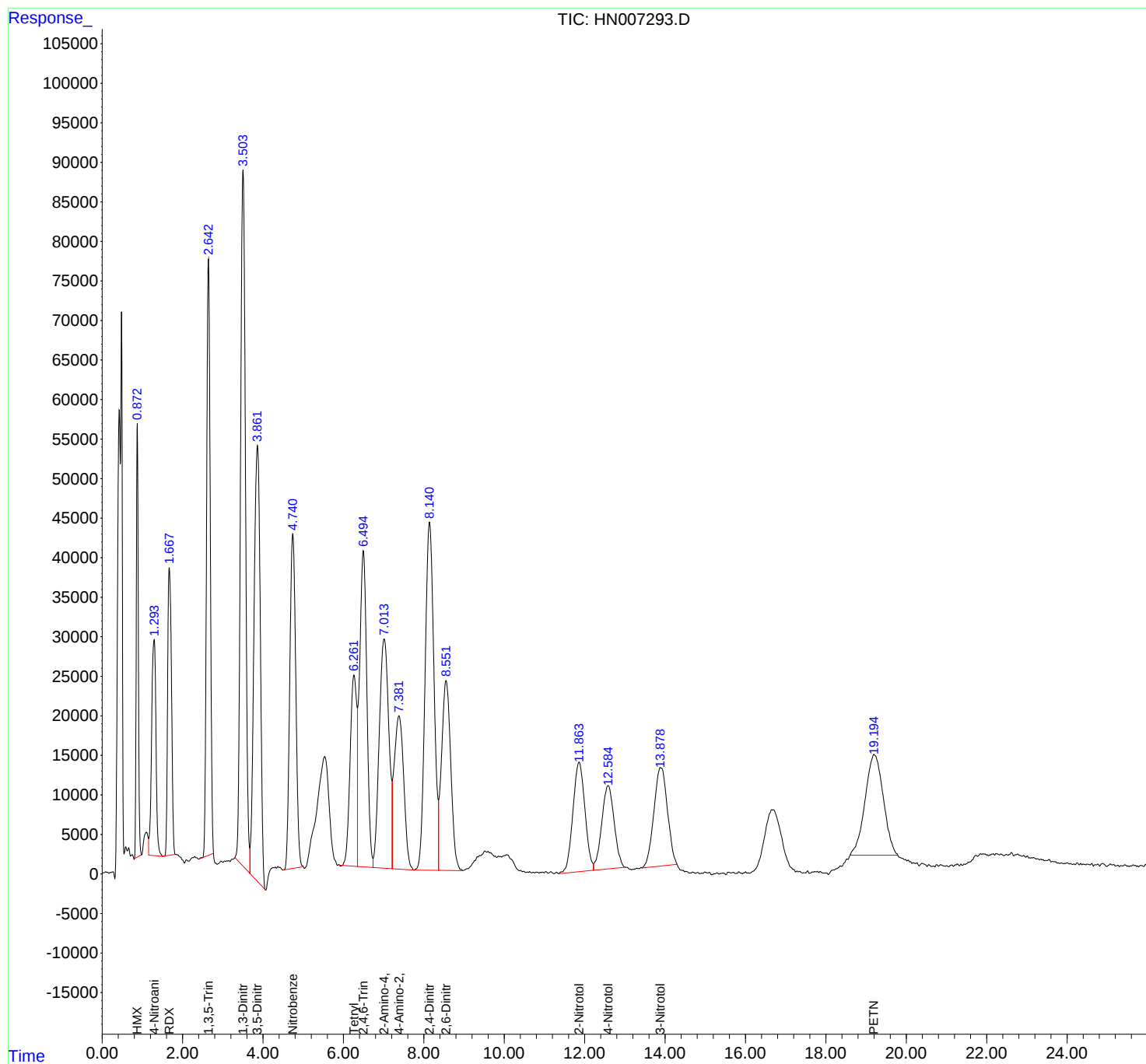
(f)=RT Delta > 1/2 Window

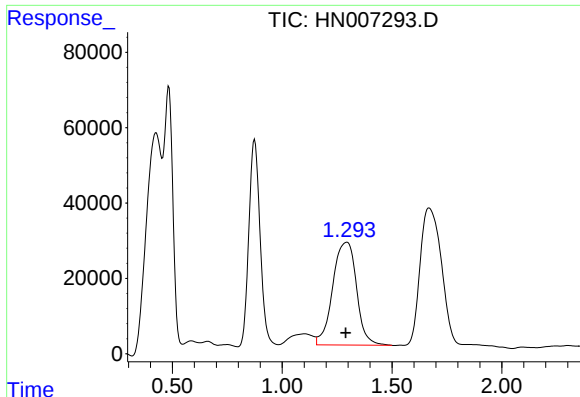
(m)=manual int.

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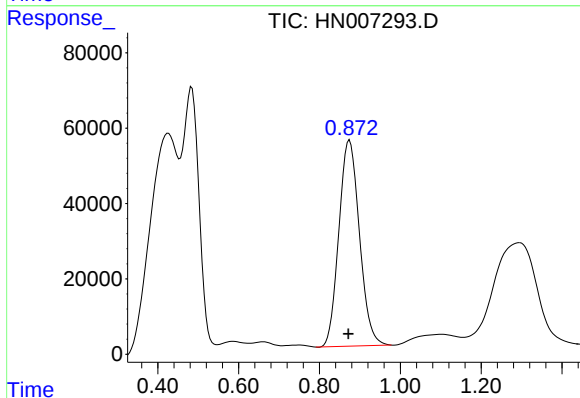
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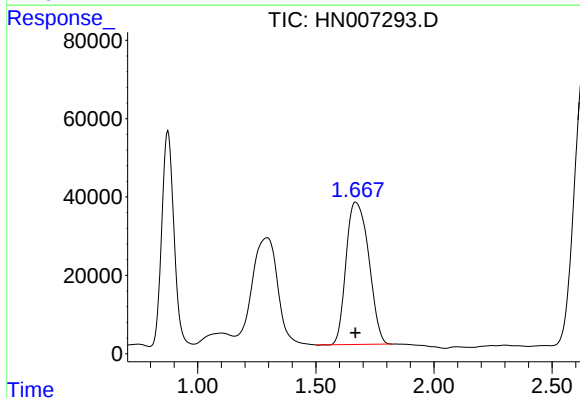
#1 4-Nitroaniline

R.T.: 1.294 min
Delta R.T.: 0.004 min
Response: 2054517
Conc: 537.16 ug/L



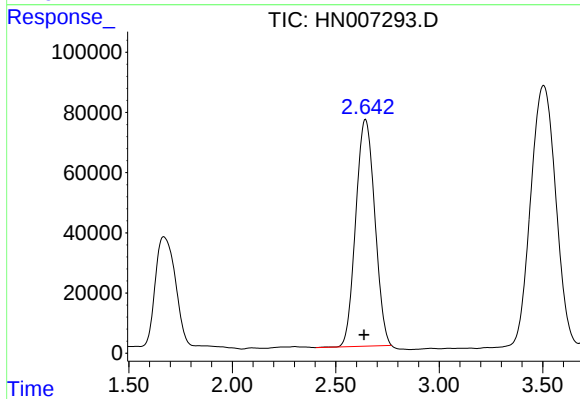
#2 HMX

R.T.: 0.874 min
Delta R.T.: 0.003 min
Response: 1935732
Conc: 422.19 ug/L



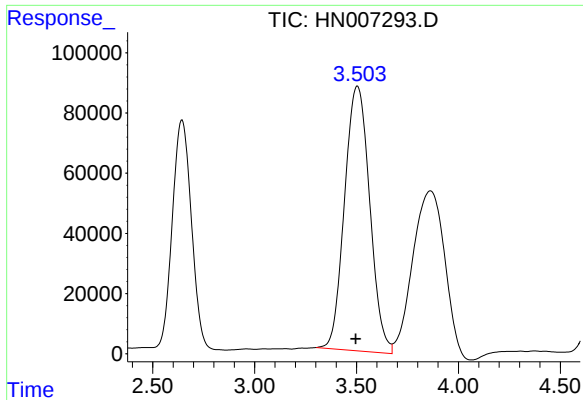
#3 RDX

R.T.: 1.670 min
Delta R.T.: 0.002 min
Response: 2425838
Conc: 436.38 ug/L



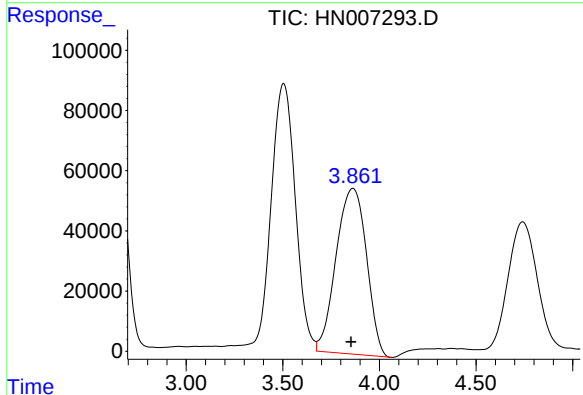
#4 1,3,5-Trinitrobenzene

R.T.: 2.644 min
Delta R.T.: 0.008 min
Response: 4819893
Conc: 429.80 ug/L



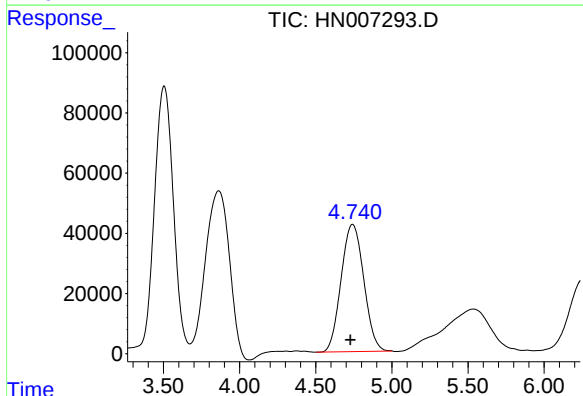
#5 1,3-Dinitrobenzene

R.T.: 3.505 min
Delta R.T.: 0.009 min
Response: 7552012
Conc: 447.34 ng/ml



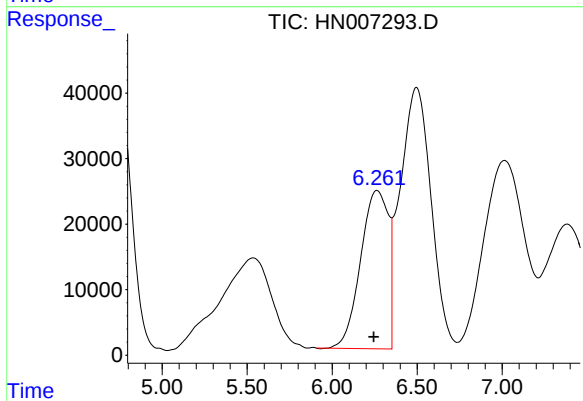
#6 3,5-Dinitroaniline

R.T.: 3.863 min
Delta R.T.: 0.009 min
Response: 6021154
Conc: 449.22 ug/L



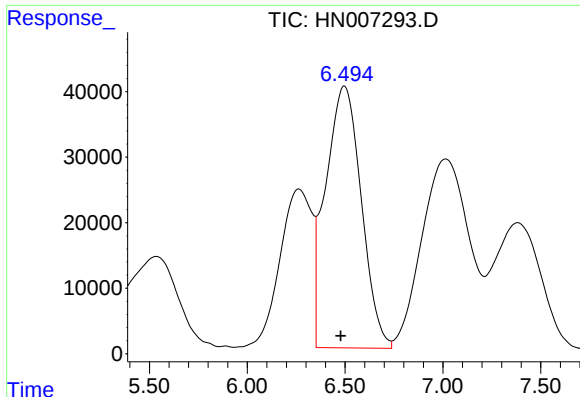
#7 Nitrobenzene

R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: 4378329
Conc: 439.40 ug/L



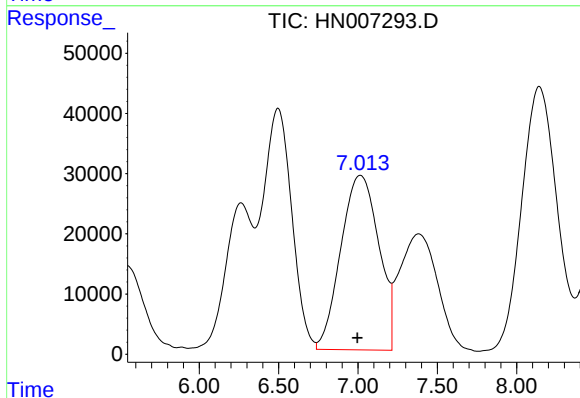
#8 Tetryl

R.T.: 6.263 min
Delta R.T.: 0.018 min
Response: 2747803
Conc: 341.50 ug/L



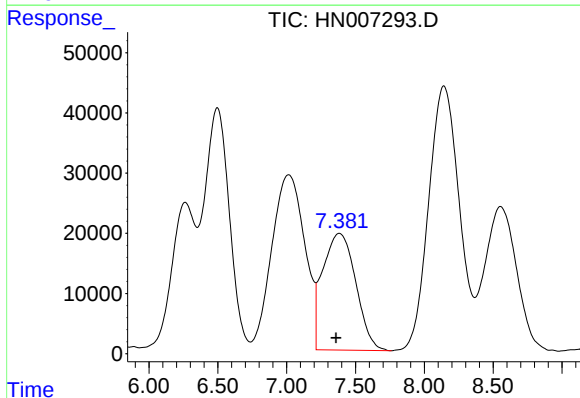
#9 2,4,6-Trinitrotoluene

R.T.: 6.496 min
Delta R.T.: 0.018 min
Response: 5063022
Conc: 455.49 ug/L



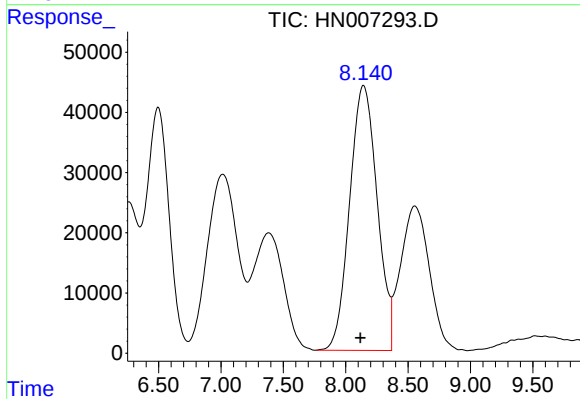
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 4832756
Conc: 435.32 ug/L



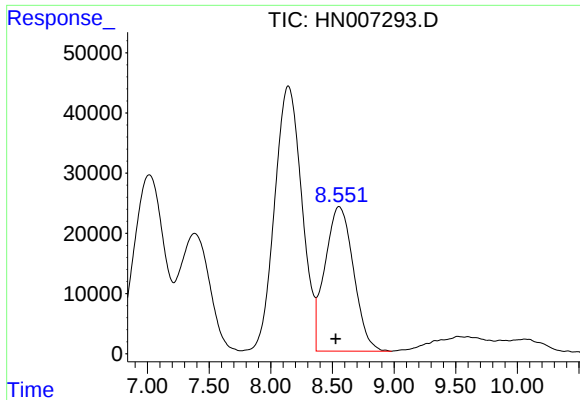
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.382 min
Delta R.T.: 0.023 min
Response: 3228656
Conc: 461.47 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.142 min
Delta R.T.: 0.024 min
Response: 6765367
Conc: 446.05 ug/L



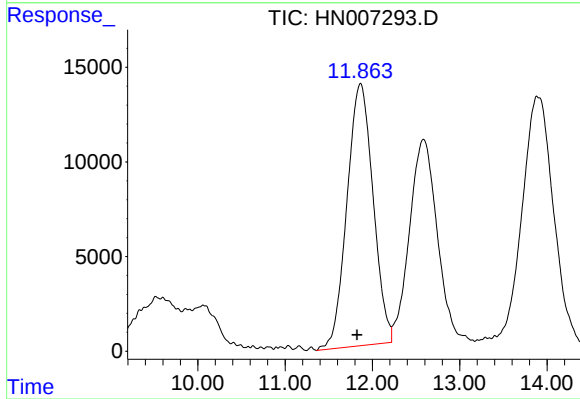
#13 2,6-Dinitrotoluene

R.T.: 8.554 min

Delta R.T.: 0.027 min

Response: 3858835

Conc: 457.84 ug/L



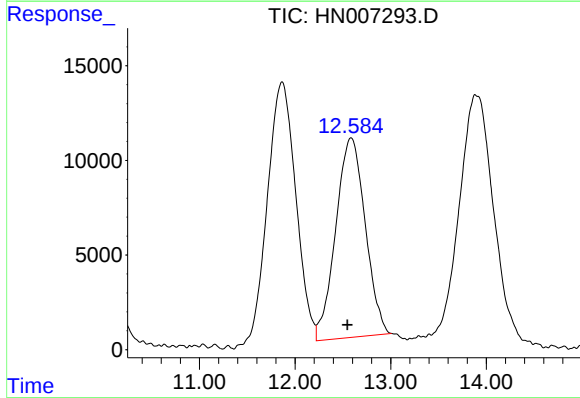
#14 2-Nitrotoluene

R.T.: 11.863 min

Delta R.T.: 0.037 min

Response: 2876300

Conc: 421.84 ug/L



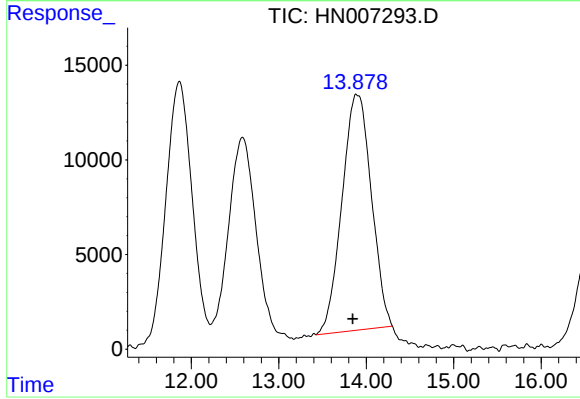
#15 4-Nitrotoluene

R.T.: 12.585 min

Delta R.T.: 0.037 min

Response: 2263126

Conc: 352.02 ug/L



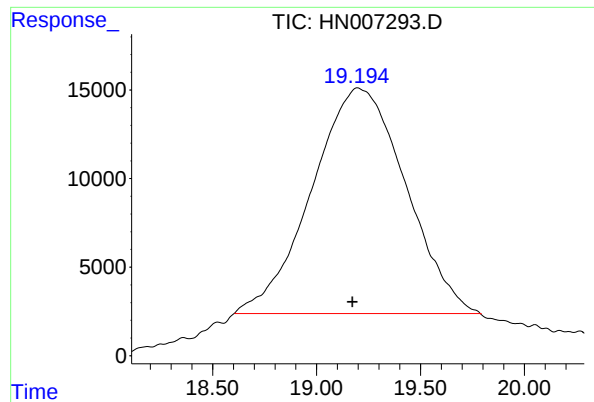
#16 3-Nitrotoluene

R.T.: 13.889 min

Delta R.T.: 0.042 min

Response: 2906134

Conc: 432.07 ug/L



#17 PETN

R.T.: 19.194 min
Delta R.T.: 0.022 min
Response: 3999684
Conc: 409.84 ug/L m