

Data Path : S:\HPCHEM1\HPLC_L\Data\HL040512\
 Data File : HL002623.D
 Signal(s) : VWD1A.CH
 Acq On : 05-Apr-2012, 12:51
 Operator : HLM
 Sample : D1945-01MS1
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File: events.e
 Quant Time: Apr 07 01:58:46 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL032912.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Apr 06 10:04:27 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.465	678325	178.101 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	59.37%
Target Compounds			
2) T HMX	0.980	541710	123.554 ug/L
3) T RDX	1.889	713991	130.892 ug/L
4) T 1,3,5-Trinitrobenzene	2.947	1757316	138.050 ug/L
5) T Tetryl	6.732	823698	91.020 ug/L
6) T 2,4,6-Trinitrotoluene	7.101	1790360	150.509 ug/L
7) T 2-Amino-4,6-dinitroto...	7.644	1592962	142.028 ug/L
8) T 4-Amino-2,6-dinitroto...	8.014	1150884	149.188 ug/L
9) T 2,4-Dinitrotoluene	8.893	2272741	133.910 ug/L
10) T 2,6-Dinitrotoluene	9.305	1223974	138.069 ug/L
11) T 1,3-Dinitrobenzene	3.911	2498232	139.068 ug/L
12) T Nitrobenzene	5.255	1562317	148.261 ug/L
13) T 2-Nitrotoluene	12.845	1016907	146.012 ug/L
14) T 3-Nitrotoluene	15.030	1040795	145.574 ug/L
15) T 4-Nitrotoluene	13.650	869138	150.850 ug/L
16) T 3,5-Dinitroaniline	4.283	2004496	119.344 ug/L

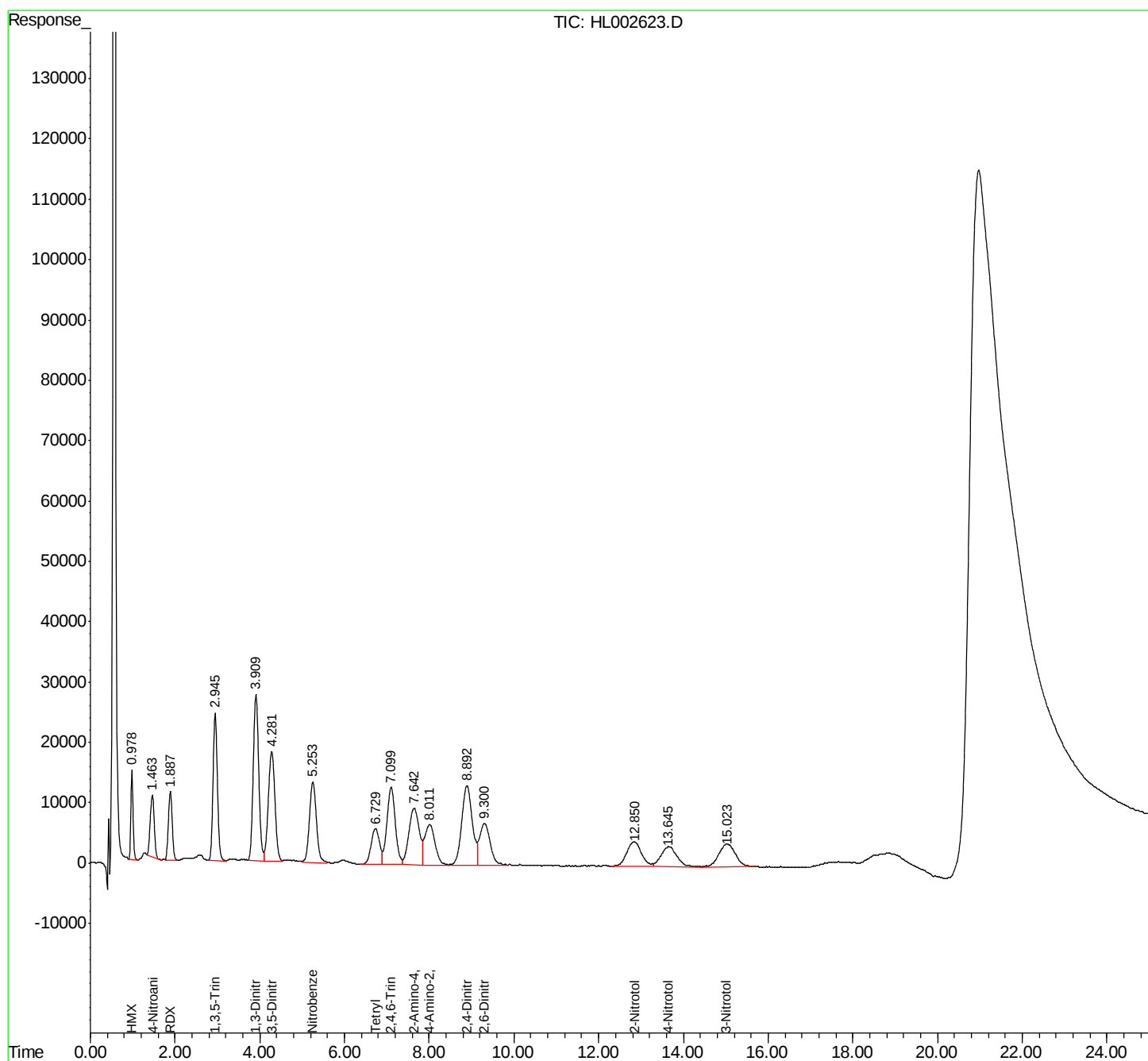
(f)=RT Delta > 1/2 Window

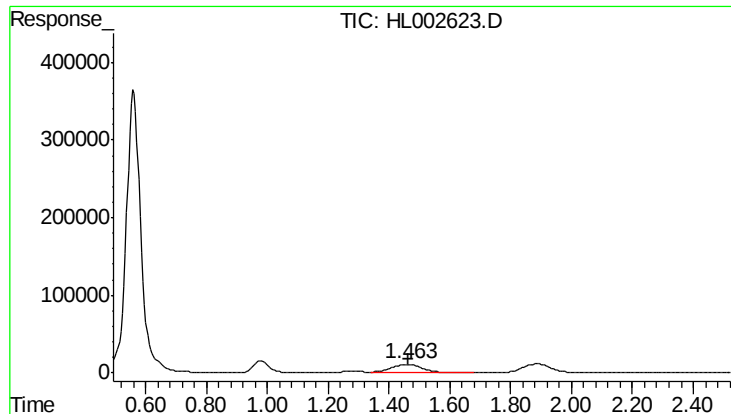
(m)=manual int.

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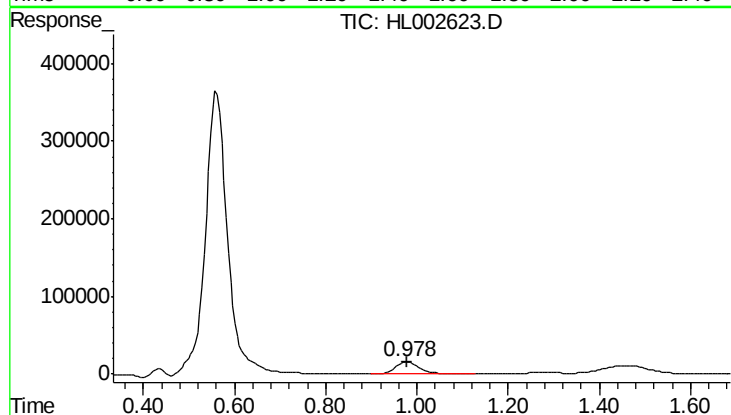
Volume Inj. :
Signal Phase :
Signal Info :





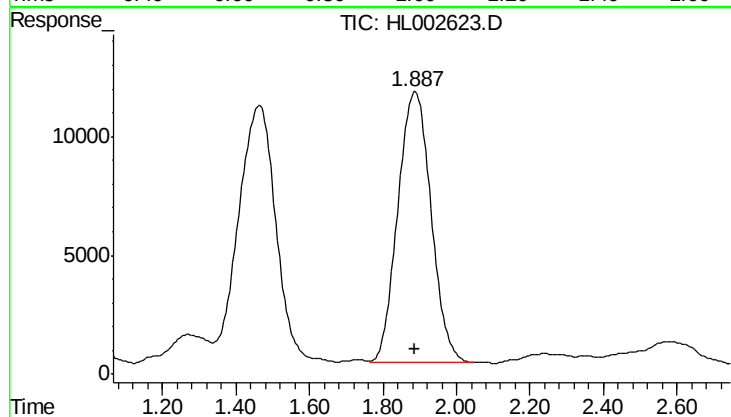
#1 4-Nitroaniline

R.T.: 1.465 min
 Delta R.T.: 0.000 min
 Response: 678325
 Conc: 178.10 ug/L



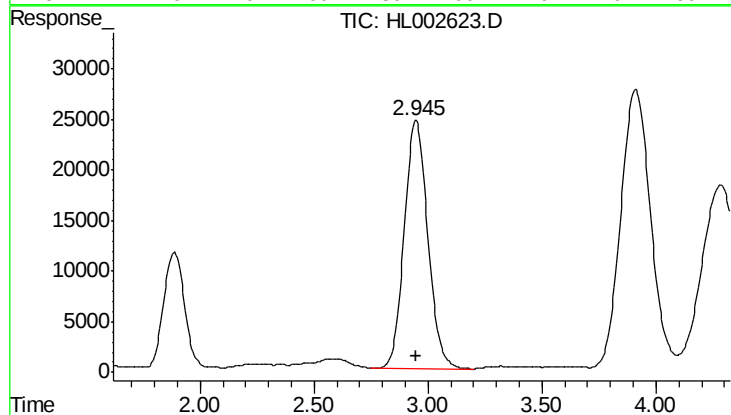
#2 HMX

R.T.: 0.980 min
 Delta R.T.: 0.000 min
 Response: 541710
 Conc: 123.55 ug/L



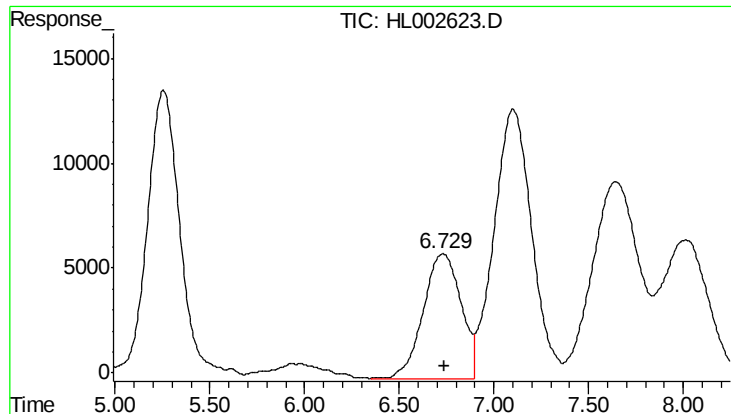
#3 RDX

R.T.: 1.889 min
 Delta R.T.: 0.000 min
 Response: 713991
 Conc: 130.89 ug/L



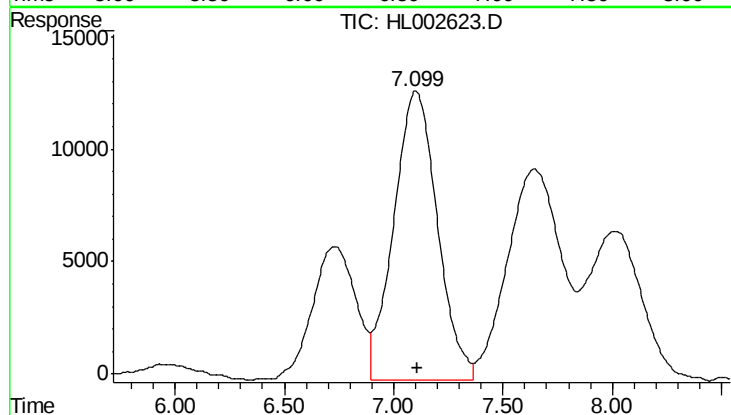
#4 1,3,5-Trinitrobenzene

R.T.: 2.947 min
 Delta R.T.: 0.002 min
 Response: 1757316
 Conc: 138.05 ug/L



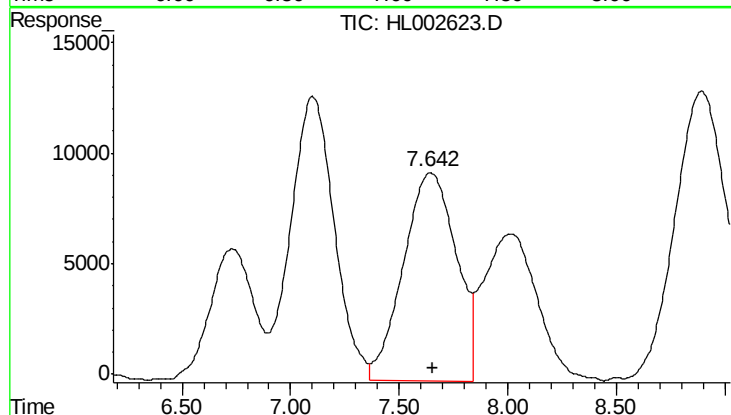
#5 Tetryl

R.T.: 6.732 min
Delta R.T.: -0.006 min
Response: 823698
Conc: 91.02 ug/L



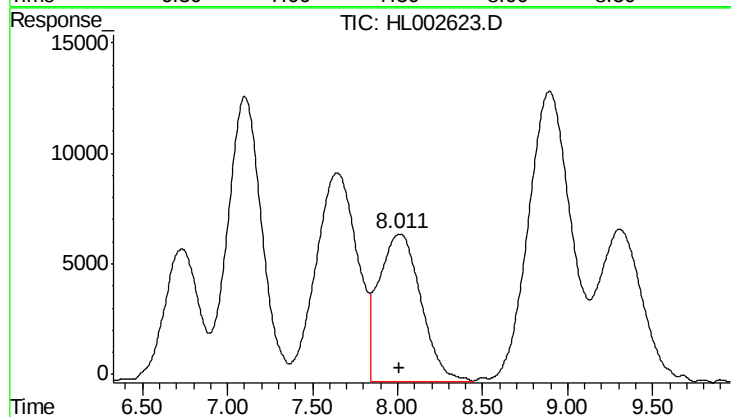
#6 2,4,6-Trinitrotoluene

R.T.: 7.101 min
Delta R.T.: -0.008 min
Response: 1790360
Conc: 150.51 ug/L



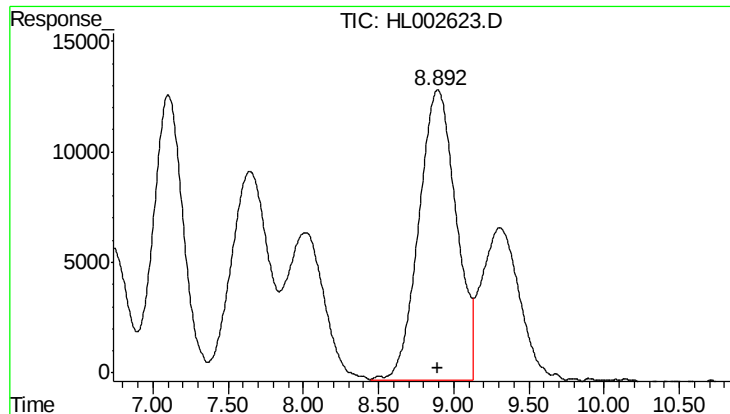
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 1592962
Conc: 142.03 ug/L



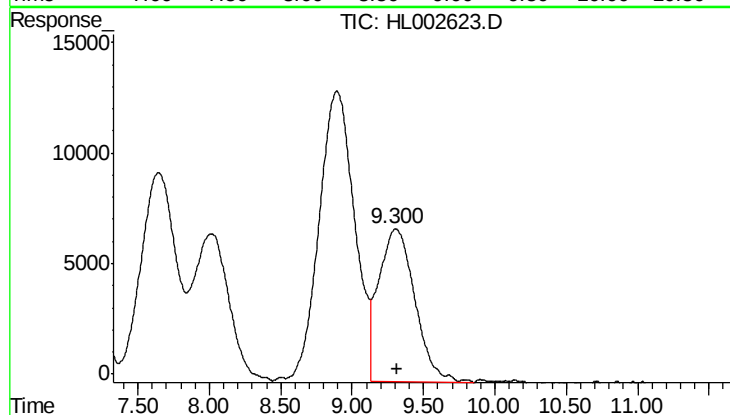
#8 4-Amino-2,6-dinitrotoluene

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 1150884
Conc: 149.19 ug/L



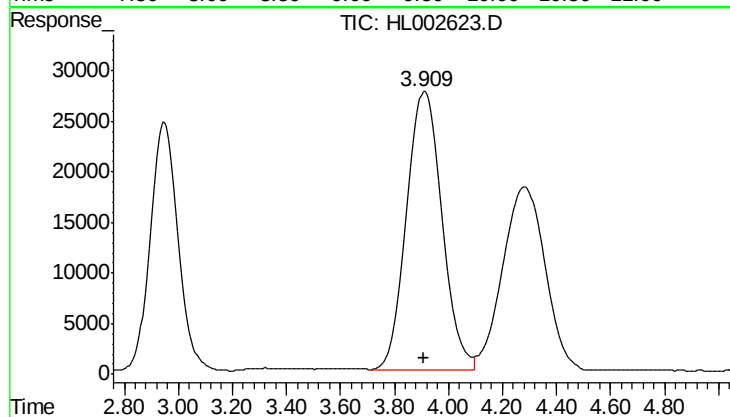
#9 2,4-Dinitrotoluene

R.T.: 8.893 min
Delta R.T.: -0.005 min
Response: 2272741
Conc: 133.91 ug/L



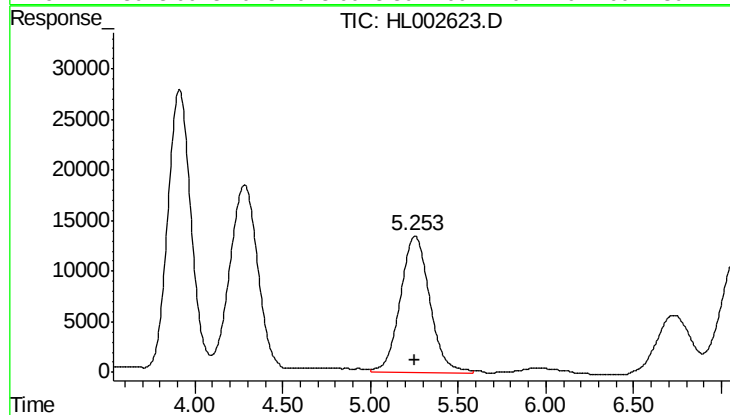
#10 2,6-Dinitrotoluene

R.T.: 9.305 min
Delta R.T.: -0.007 min
Response: 1223974
Conc: 138.07 ug/L



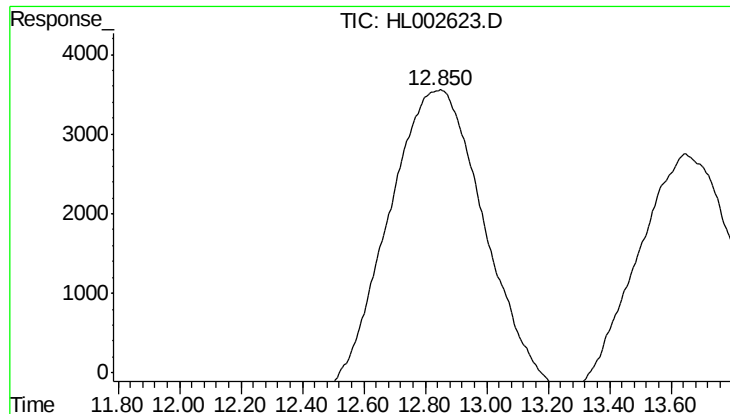
#11 1,3-Dinitrobenzene

R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: 2498232
Conc: 139.07 ug/L



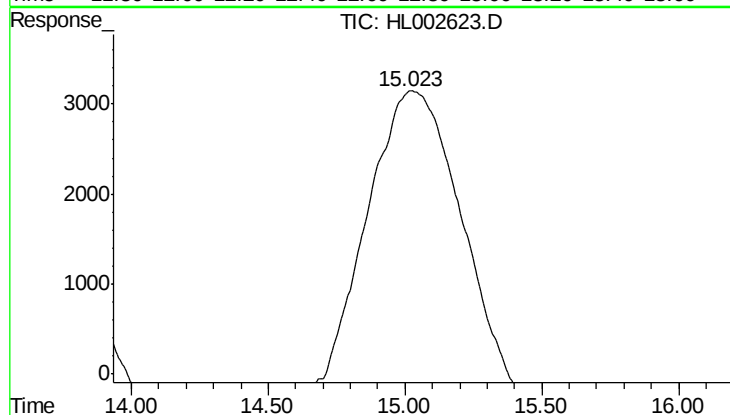
#12 Nitrobenzene

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 1562317
Conc: 148.26 ug/L



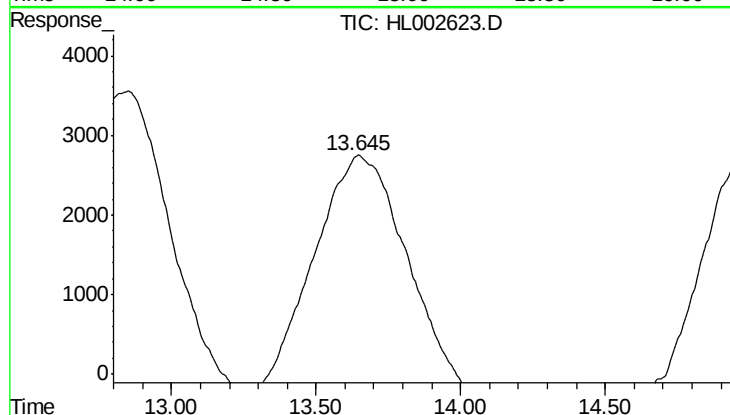
#13 2-Nitrotoluene

R.T.: 12.845 min
Delta R.T.: 0.005 min
Response: 1016907
Conc: 146.01 ug/L



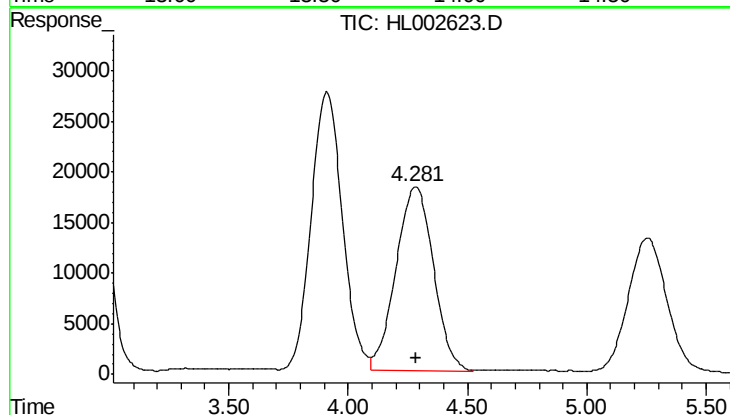
#14 3-Nitrotoluene

R.T.: 15.030 min
Delta R.T.: -0.008 min
Response: 1040795
Conc: 145.57 ug/L



#15 4-Nitrotoluene

R.T.: 13.650 min
Delta R.T.: -0.008 min
Response: 869138
Conc: 150.85 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 2004496
Conc: 119.34 ug/L