

Data Path : Z:\HPCHEM1\HPLC_B\Data\HB112712\
 Data File : HB000937.D
 Signal(s) : DAD1A.CH
 Acq On : 27-Nov-2012, 12:10
 Operator : HNP
 Sample : HSTDICC5000
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 00:49:30 2013
 Quant Method : Z:\HPCHEM1\HPLC_B\METHOD\HB112712.M
 Quant Title :
 QLast Update : Wed Nov 28 11:01:01 2012
 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	1.271	3745553	4887.300	ug/L
Target Compounds				
2) T HMX	0.832	4280762	5051.088	ug/L
3) T RDX	1.638	3581438	5694.532	ug/L
4) T 1,3,5-Trinitrobenzene	2.575	8033548	5855.888	ug/L
5) T 1,3-Dinitrobenzene	3.412	7847972	5823.808	ug/L
6) T Nitrobenzene	4.557	5868707	5730.383	ug/L
7) T Tetryl	5.983	5498311	5869.324	ug/L
8) T 2,4,6-Trinitrotoluene	6.298	6785417	5723.200	ug/L
9) T 2-Amino-4,6-dinitroto...	6.806	10242151	6562.035	ug/L
10) T 4-Amino-2,6-dinitroto...	7.111	4502023	4219.478	ug/L
11) T 2,4-Dinitrotoluene	7.843	7783997	5805.758	ug/L
12) T 2,6-Dinitrotoluene	8.215	4489292	5064.828	ug/L
13) T 2-Nitrotoluene	11.246	4415987	5204.759	ug/L
14) T 4-Nitrotoluene	11.975	5981046	5434.365	ug/L
15) T 3-Nitrotoluene	13.185	5624074	5456.117	ug/L

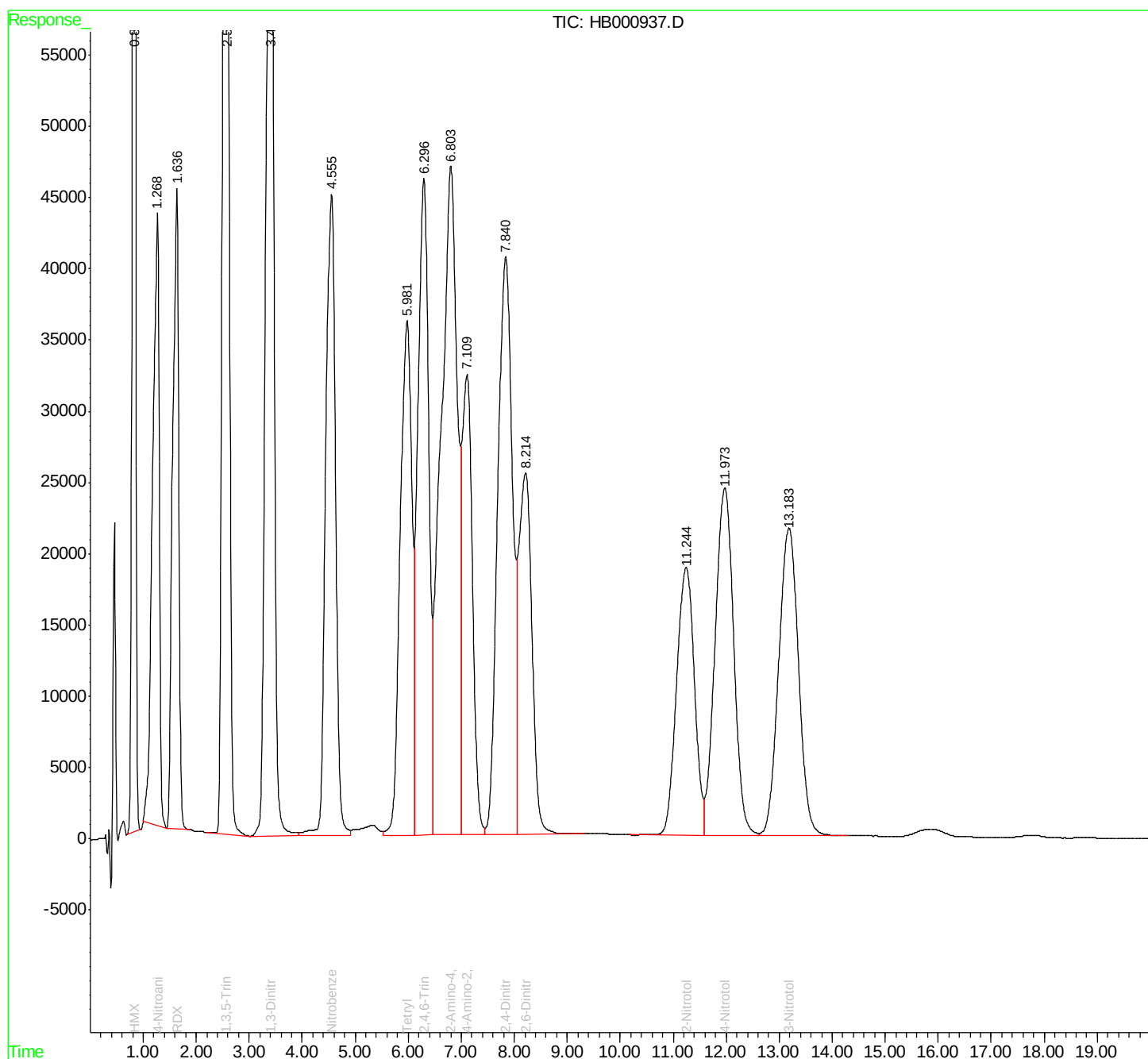
(f)=RT Delta > 1/2 Window

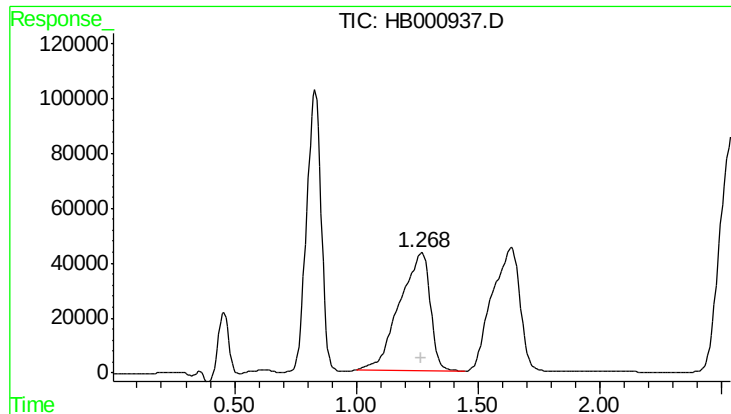
(m)=manual int.

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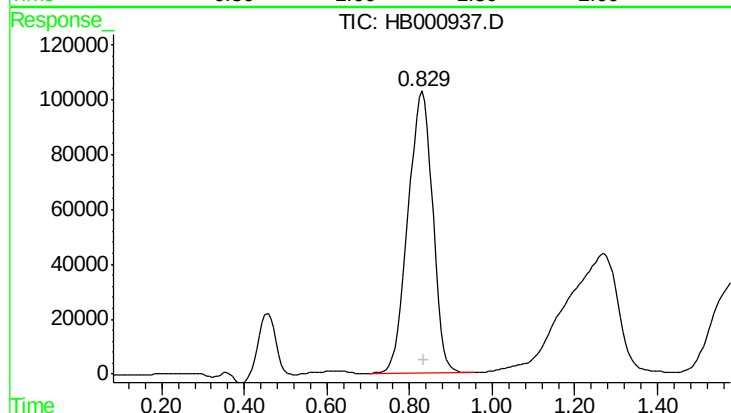
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Signal Info : 4.6 X 100mm 3.5-Micron 80A





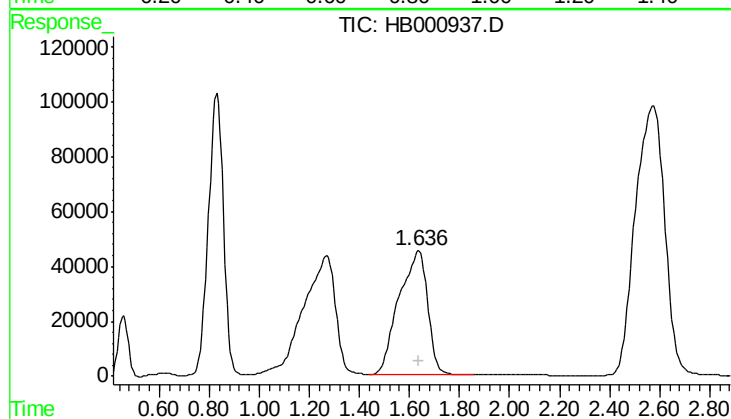
#1 4-Nitroaniline

R.T.: 1.271 min
 Delta R.T.: 0.004 min
 Response: 3745553
 Conc: 4887.30 ug/L



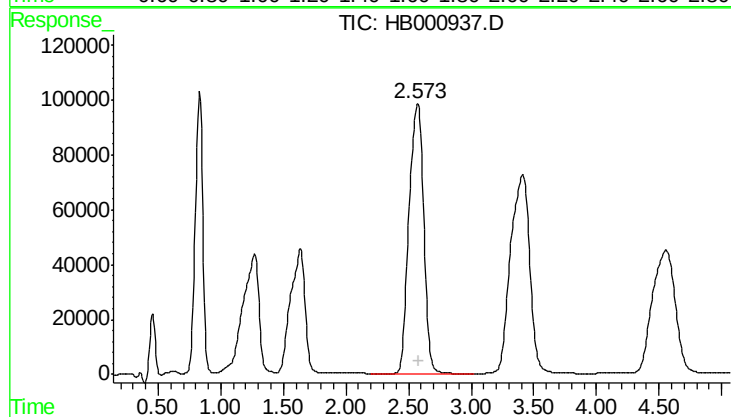
#2 HMX

R.T.: 0.832 min
 Delta R.T.: -0.003 min
 Response: 4280762
 Conc: 5051.09 ug/L



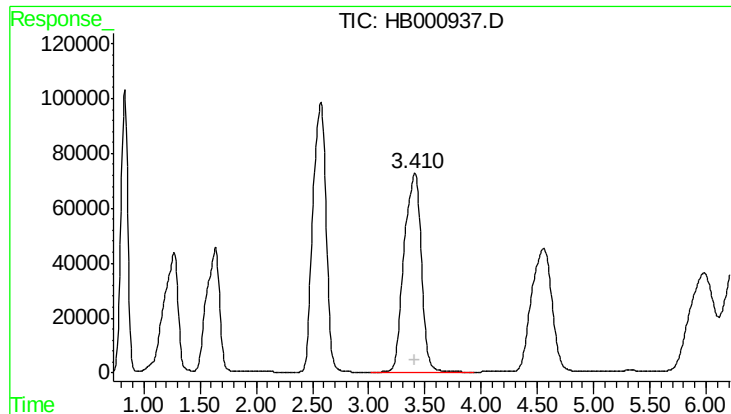
#3 RDX

R.T.: 1.638 min
 Delta R.T.: 0.004 min
 Response: 3581438
 Conc: 5694.53 ug/L



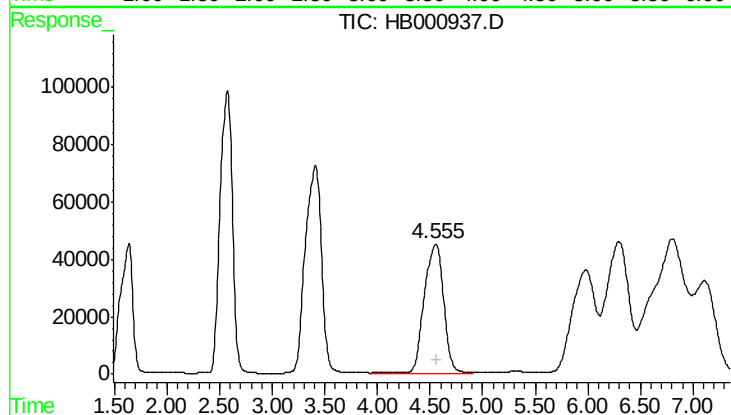
#4 1,3,5-Trinitrobenzene

R.T.: 2.575 min
 Delta R.T.: -0.003 min
 Response: 8033548
 Conc: 5855.89 ug/L



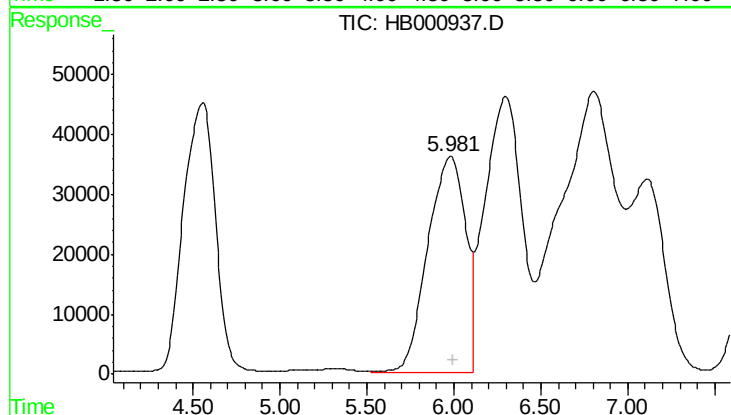
#5 1,3-Dinitrobenzene

R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 7847972
Conc: 5823.81 ug/L



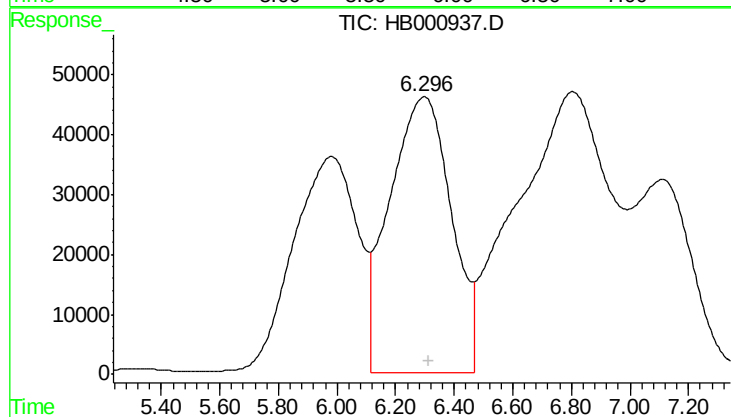
#6 Nitrobenzene

R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 5868707
Conc: 5730.38 ug/L



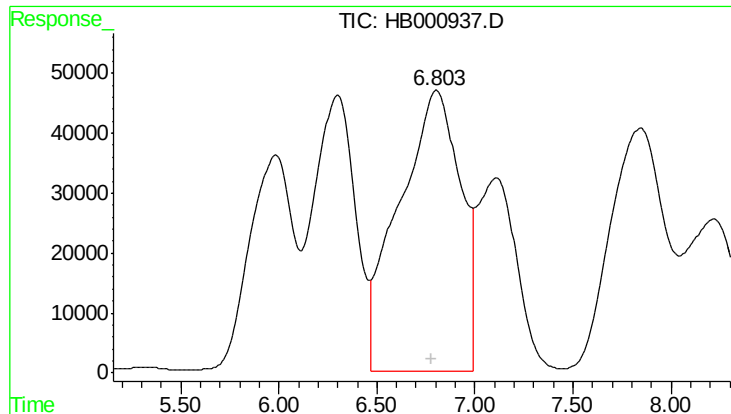
#7 Tetryl

R.T.: 5.983 min
Delta R.T.: -0.011 min
Response: 5498311
Conc: 5869.32 ug/L



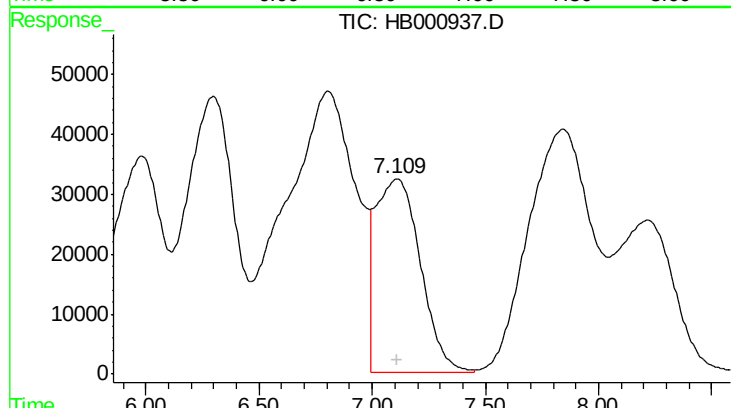
#8 2,4,6-Trinitrotoluene

R.T.: 6.298 min
Delta R.T.: -0.014 min
Response: 6785417
Conc: 5723.20 ug/L



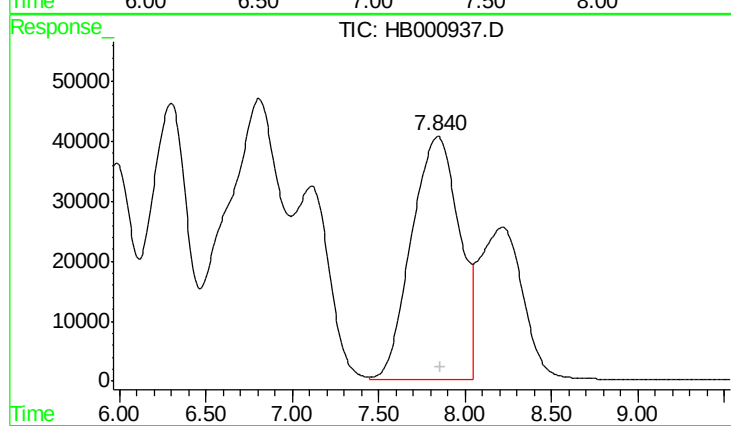
#9 2-Amino-4,6-dinitrotoluene

R.T.: 6.806 min
Delta R.T.: 0.029 min
Response: 10242151
Conc: 6562.03 ug/L



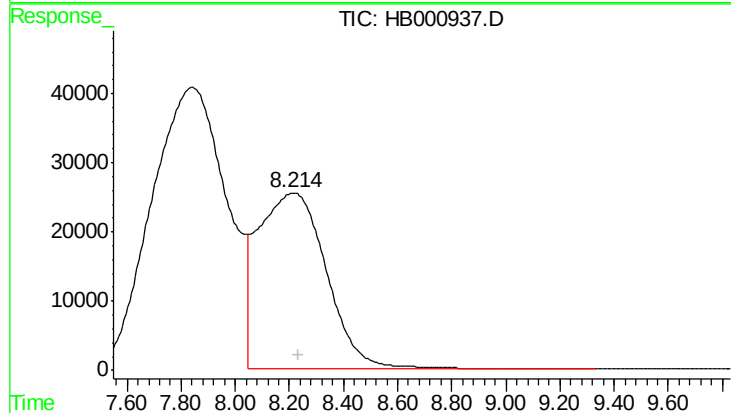
#10 4-Amino-2,6-dinitrotoluene

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 4502023
Conc: 4219.48 ug/L



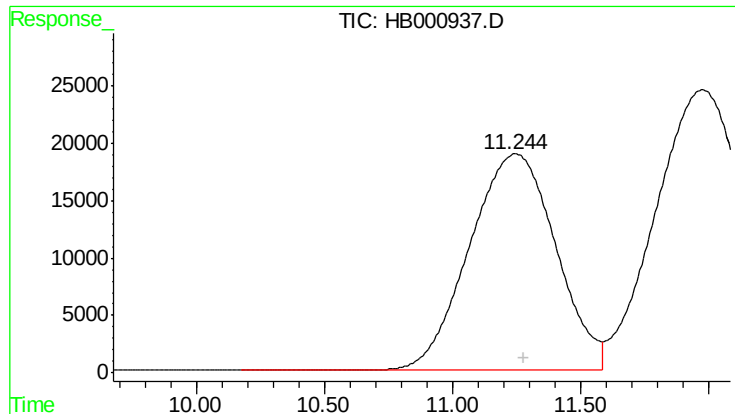
#11 2,4-Dinitrotoluene

R.T.: 7.843 min
Delta R.T.: -0.017 min
Response: 7783997
Conc: 5805.76 ug/L



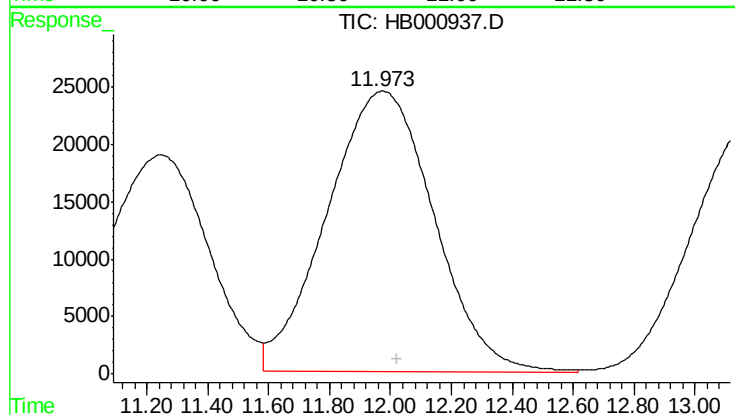
#12 2,6-Dinitrotoluene

R.T.: 8.215 min
Delta R.T.: -0.020 min
Response: 4489292
Conc: 5064.83 ug/L



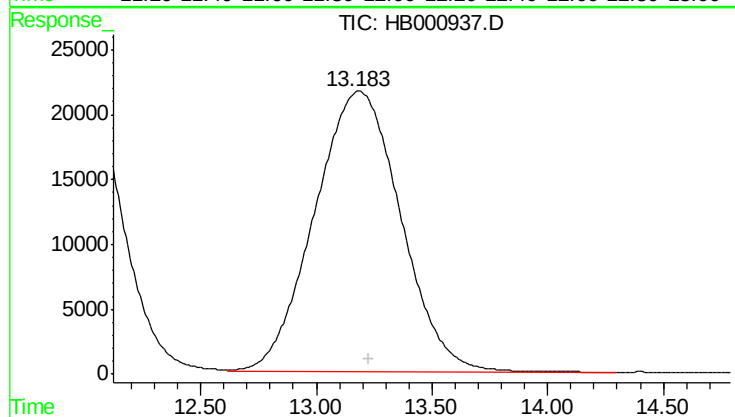
#13 2-Nitrotoluene

R.T.: 11.246 min
Delta R.T.: -0.033 min
Response: 4415987
Conc: 5204.76 ug/L



#14 4-Nitrotoluene

R.T.: 11.975 min
Delta R.T.: -0.046 min
Response: 5981046
Conc: 5434.36 ug/L



#15 3-Nitrotoluene

R.T.: 13.185 min
Delta R.T.: -0.041 min
Response: 5624074
Conc: 5456.12 ug/L