

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005020.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 19:55
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:47:19 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL020613.M
 Quant Title :
 QLast Update : Thu Feb 07 11:25:51 2013
 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	1.455	1695702	442.728 ug/L
Target Compounds			
2) T HMX	0.964	1996908	478.902 ug/L
3) T RDX	1.880	2480372	518.884 ug/L
4) T 1,3,5-Trinitrobenzene	2.947	5150926	491.336 ug/L
5) T 1,3-Dinitrobenzene	3.925	7872623	513.469 ug/L
6) T Nitrobenzene	5.285	4905550	514.948 ug/L
7) T Tetryl	6.971	3177055	486.622 ug/L m
8) T 2,4,6-Trinitrotoluene	7.271	5482058	493.882 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.846	5479887	498.982 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.268	3271701	515.119 ug/L m
11) T 2,4-Dinitrotoluene	9.102	7351378	499.182 ug/L
12) T 2,6-Dinitrotoluene	9.557	3933804	525.338 ug/L
13) T 2-Nitrotoluene	13.172	3300719	481.694 ug/L m
14) T 4-Nitrotoluene	14.036	2679797	482.417 ug/L m
15) T 3-Nitrotoluene	15.437	3473813	517.938 ug/L m

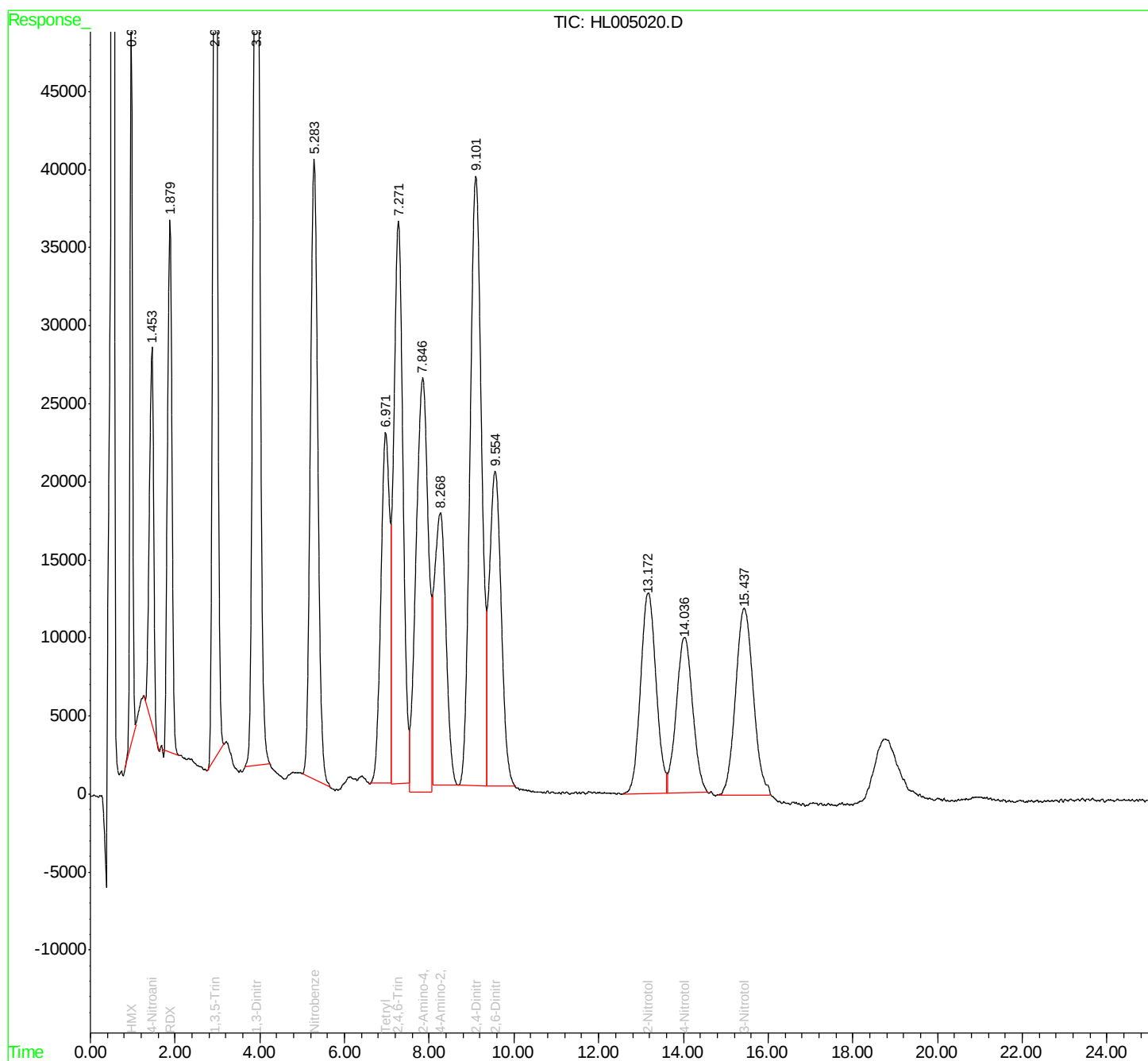
(f)=RT Delta > 1/2 Window

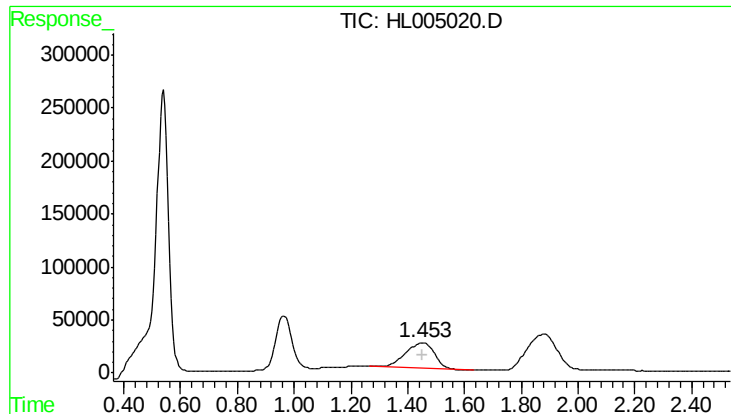
(m)=manual int.

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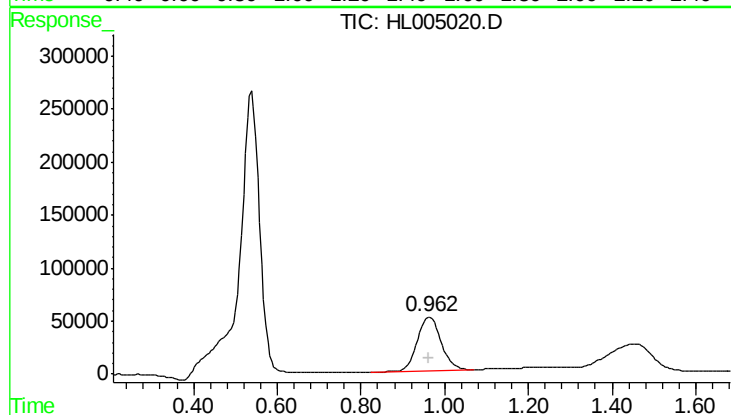
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Signal Info : 4.6 X 100mm 3.5-Micron 80A





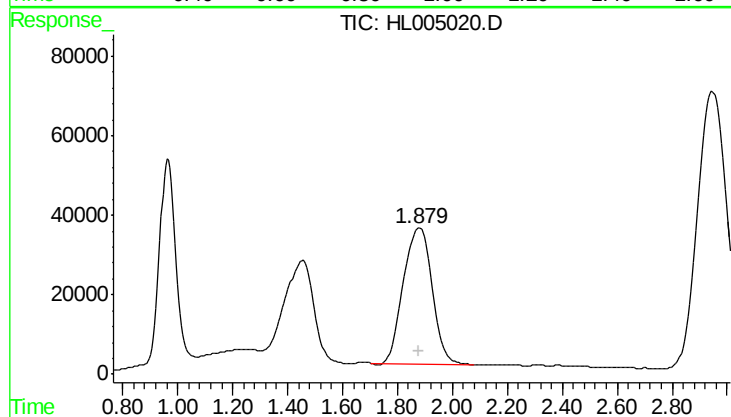
#1 4-Nitroaniline

R.T.: 1.455 min
Delta R.T.: 0.001 min
Response: 1695702
Conc: 442.73 ug/L



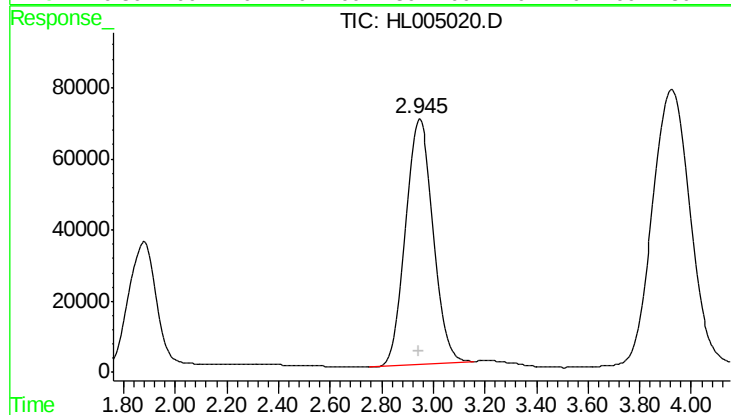
#2 HMX

R.T.: 0.964 min
Delta R.T.: 0.000 min
Response: 1996908
Conc: 478.90 ug/L



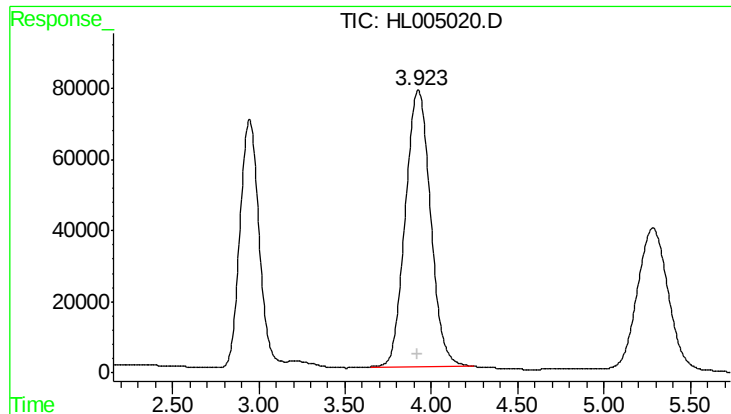
#3 RDX

R.T.: 1.880 min
Delta R.T.: 0.004 min
Response: 2480372
Conc: 518.88 ug/L



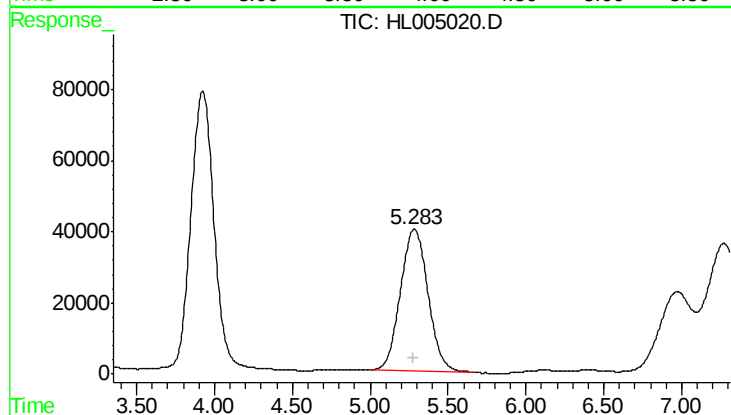
#4 1,3,5-Trinitrobenzene

R.T.: 2.947 min
Delta R.T.: 0.002 min
Response: 5150926
Conc: 491.34 ug/L



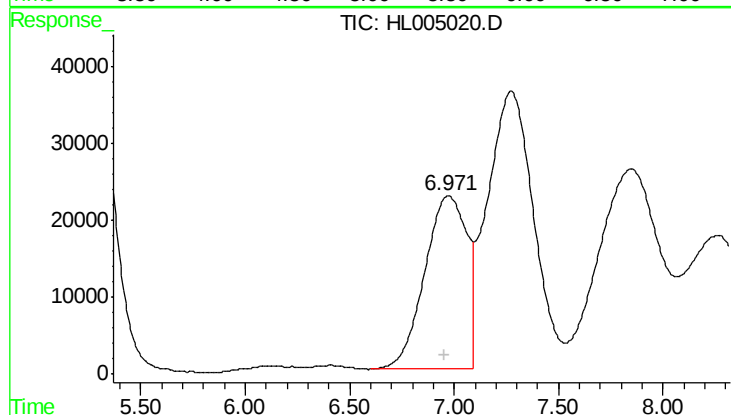
#5 1,3-Dinitrobenzene

R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 7872623
Conc: 513.47 ug/L



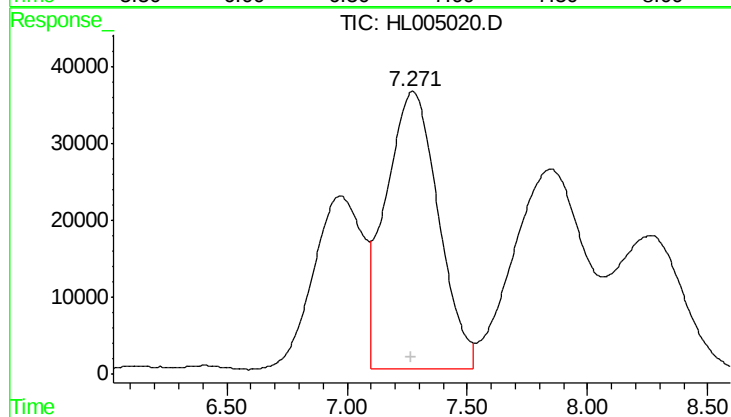
#6 Nitrobenzene

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 4905550
Conc: 514.95 ug/L



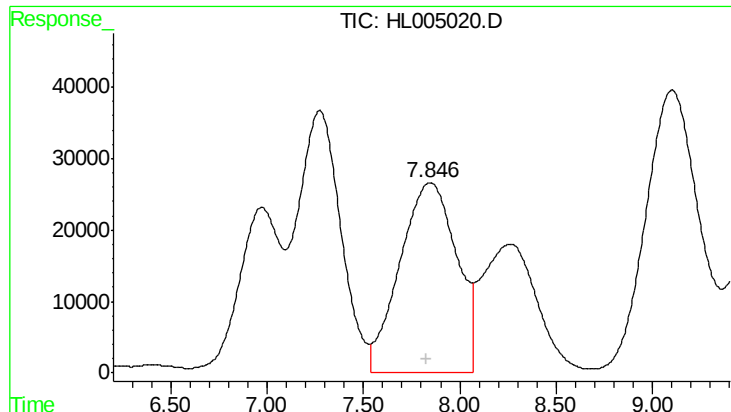
#7 Tetryl

R.T.: 6.971 min
Delta R.T.: 0.020 min
Response: 3177055
Conc: 486.62 ug/L m



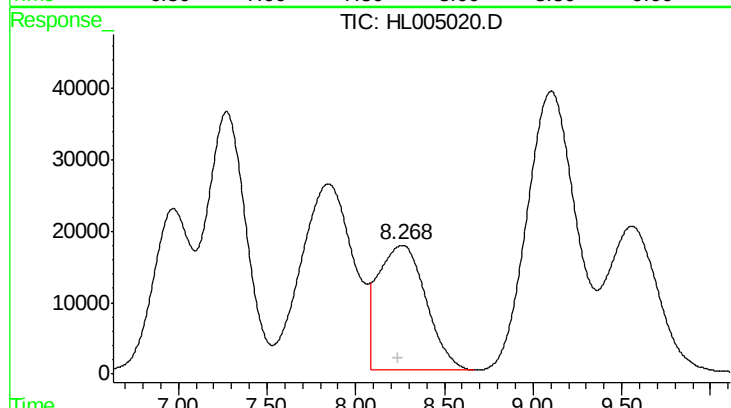
#8 2,4,6-Trinitrotoluene

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 5482058
Conc: 493.88 ug/L m



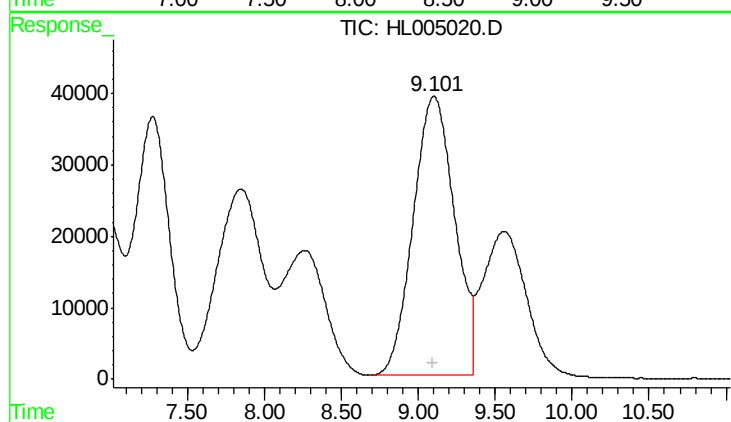
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.846 min
Delta R.T.: 0.018 min
Response: 5479887
Conc: 498.98 ug/L m



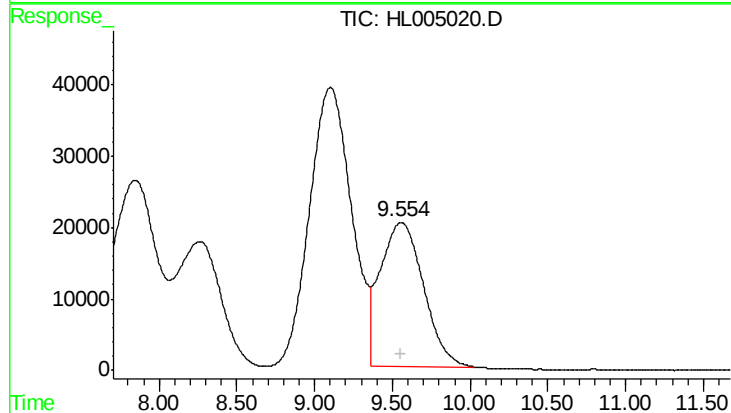
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.268 min
Delta R.T.: 0.027 min
Response: 3271701
Conc: 515.12 ug/L m



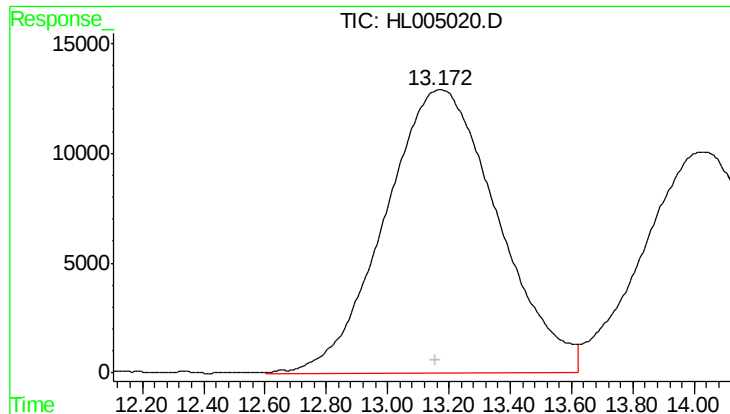
#11 2,4-Dinitrotoluene

R.T.: 9.102 min
Delta R.T.: 0.009 min
Response: 7351378
Conc: 499.18 ug/L



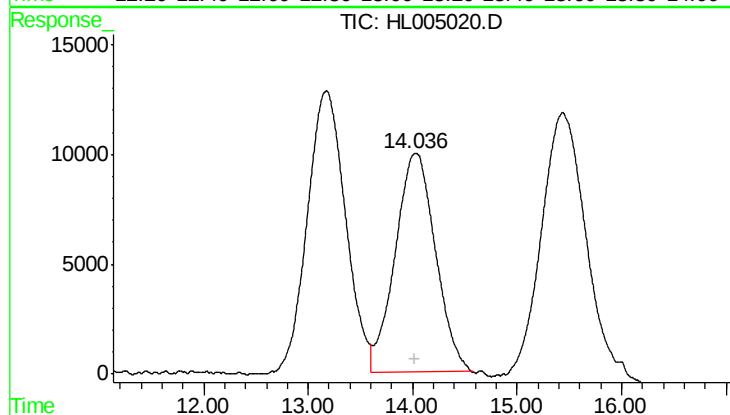
#12 2,6-Dinitrotoluene

R.T.: 9.557 min
Delta R.T.: 0.006 min
Response: 3933804
Conc: 525.34 ug/L



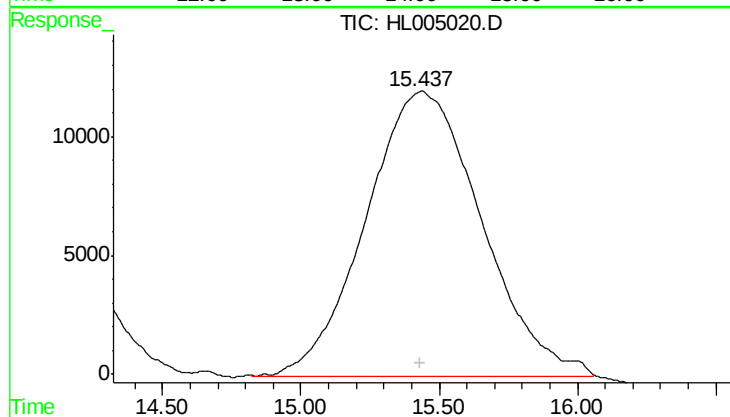
#13 2-Nitrotoluene

R.T.: 13.172 min
Delta R.T.: 0.015 min
Response: 3300719
Conc: 481.69 ug/L m



#14 4-Nitrotoluene

R.T.: 14.036 min
Delta R.T.: 0.014 min
Response: 2679797
Conc: 482.42 ug/L m



#15 3-Nitrotoluene

R.T.: 15.437 min
Delta R.T.: 0.006 min
Response: 3473813
Conc: 517.94 ug/L m