

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005023.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 21:16
 Operator : QM
 Sample : MDL-S-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:47:36 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	1.453	602356	157.268 ug/L m
Target Compounds			
2) T HMX	0.965	46480	11.147 ug/L m
3) T RDX	1.881	57106	11.946 ug/L m
4) T 1,3,5-Trinitrobenzene	2.948	93623	8.931 ug/L m
5) T 1,3-Dinitrobenzene	3.927	152026	9.915 ug/L m
6) T Nitrobenzene	5.277	117378	12.321 ug/L m
7) T Tetryl	6.883	7314	1.120 ug/L m
8) T 2,4,6-Trinitrotoluene	7.305	97903	8.820 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.912	86105	7.840 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.350	68463	10.779 ug/L m
11) T 2,4-Dinitrotoluene	9.101	115601	7.850 ug/L m
12) T 2,6-Dinitrotoluene	9.551	98700	13.181 ug/L m
13) T 2-Nitrotoluene	13.170	70453	10.282 ug/L m
14) T 4-Nitrotoluene	14.071	67436	12.140 ug/L m
15) T 3-Nitrotoluene	15.387	70677	10.538 ug/L m

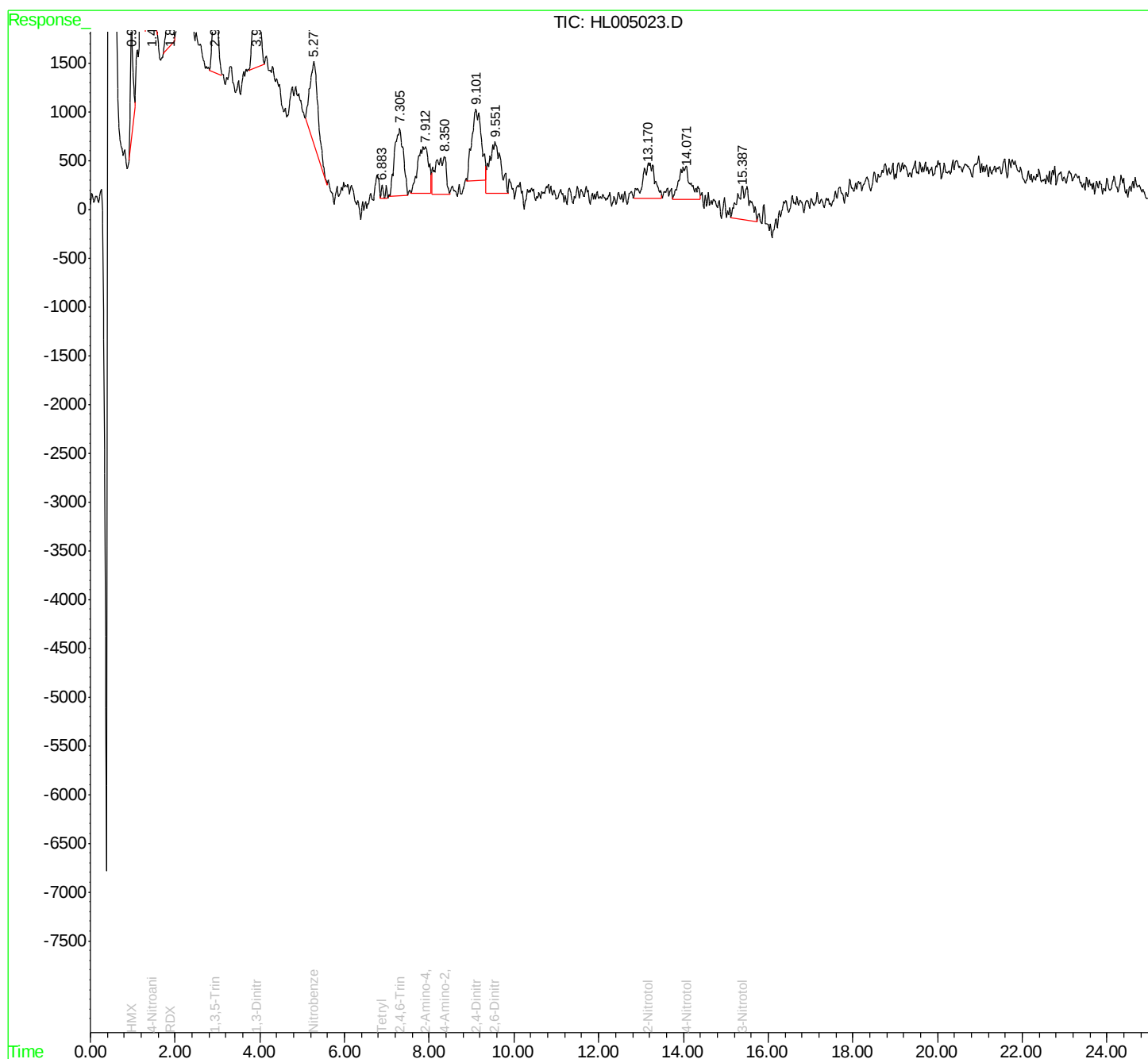
(f)=RT Delta > 1/2 Window

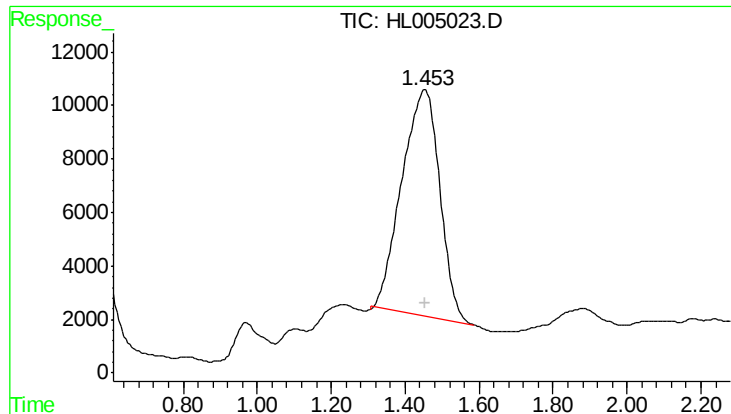
(m)=manual int.

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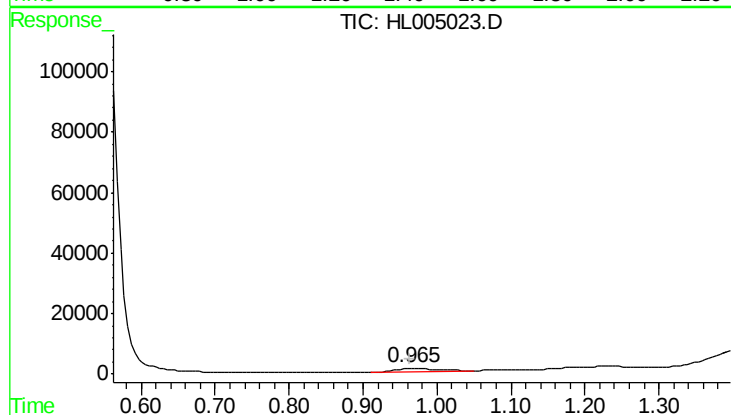
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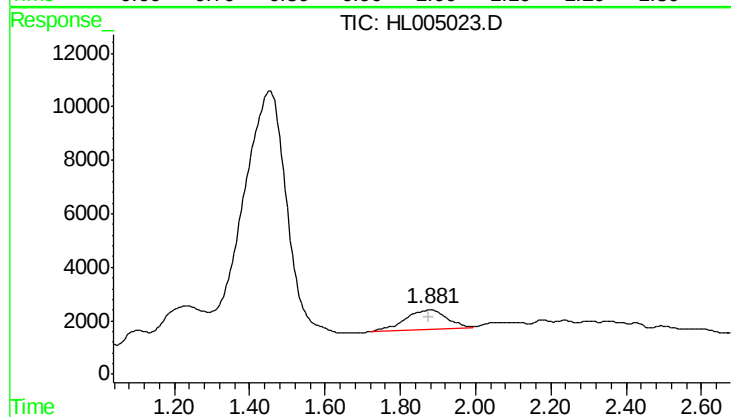
#1 4-Nitroaniline

R.T.: 1.453 min
Delta R.T.: -0.002 min
Response: 602356
Conc: 157.27 ug/L m



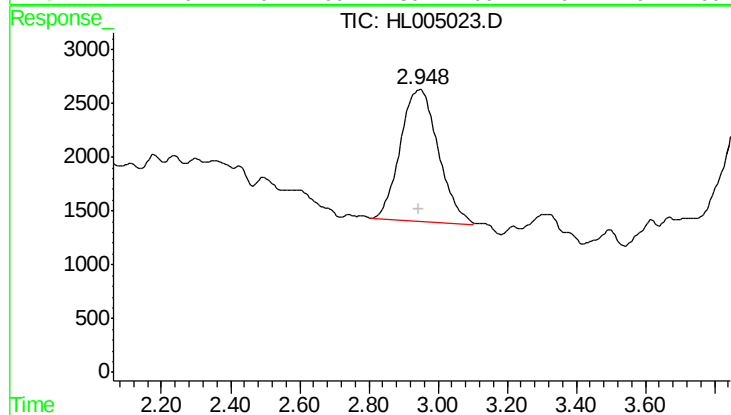
#2 HMX

R.T.: 0.965 min
Delta R.T.: 0.002 min
Response: 46480
Conc: 11.15 ug/L m



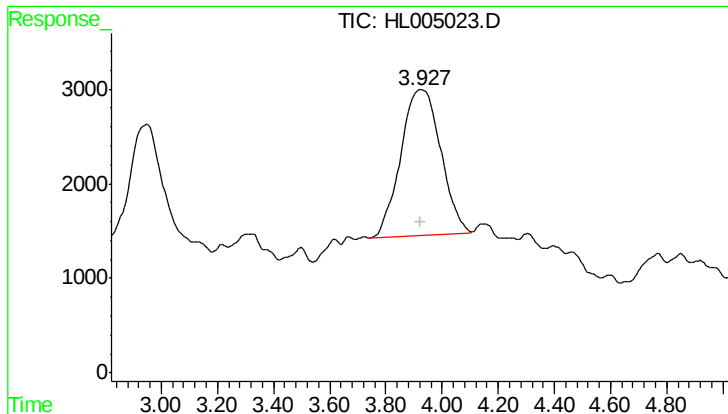
#3 RDX

R.T.: 1.881 min
Delta R.T.: 0.006 min
Response: 57106
Conc: 11.95 ug/L m



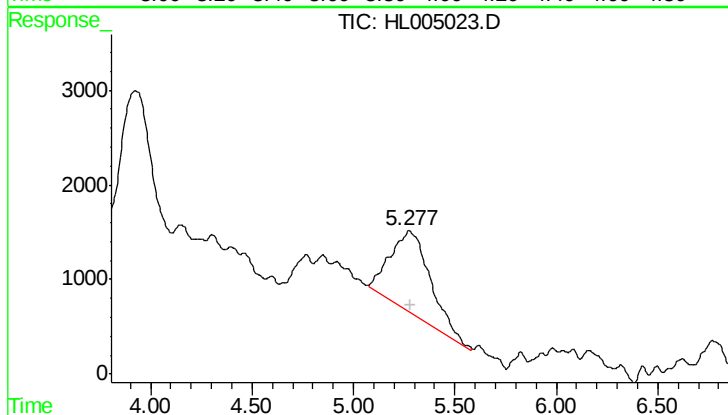
#4 1,3,5-Trinitrobenzene

R.T.: 2.948 min
Delta R.T.: 0.003 min
Response: 93623
Conc: 8.93 ug/L m



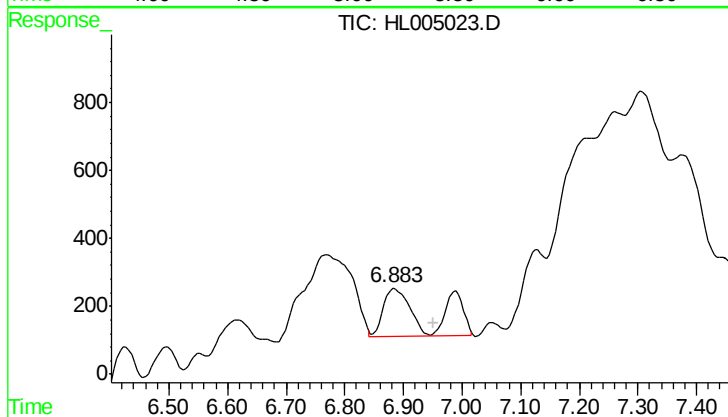
#5 1,3-Dinitrobenzene

R.T.: 3.927 min
Delta R.T.: 0.004 min
Response: 152026
Conc: 9.92 ug/L m



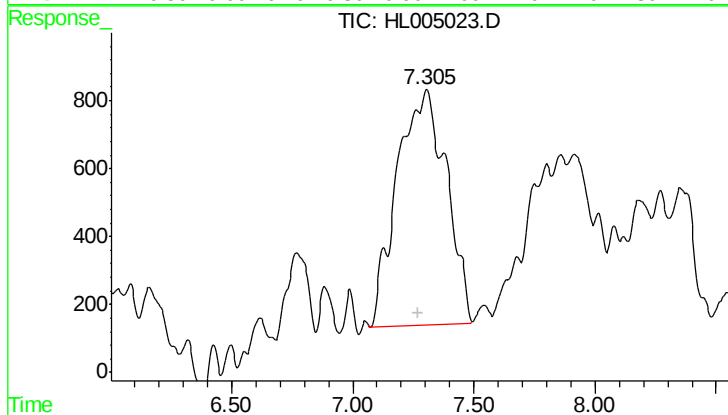
#6 Nitrobenzene

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 117378
Conc: 12.32 ug/L m



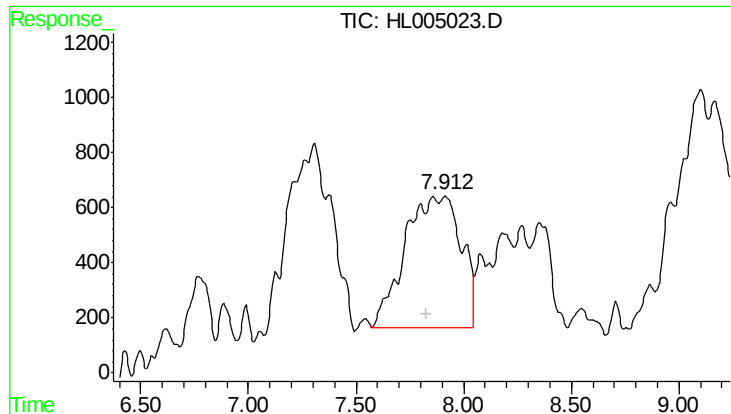
#7 Tetryl

R.T.: 6.883 min
Delta R.T.: -0.007 min
Response: 7314
Conc: 1.12 ug/L m



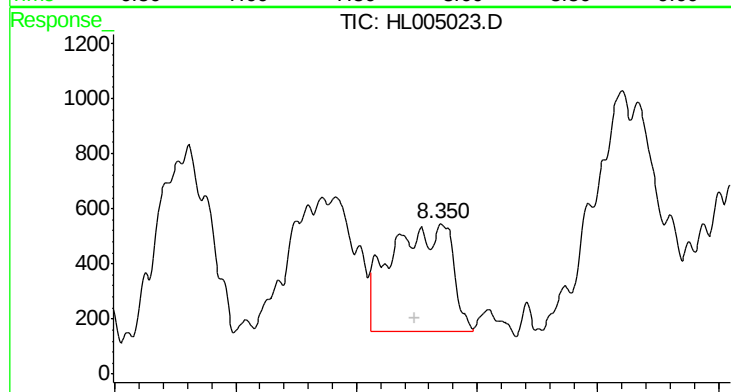
#8 2,4,6-Trinitrotoluene

R.T.: 7.305 min
Delta R.T.: 0.038 min
Response: 97903
Conc: 8.82 ug/L m



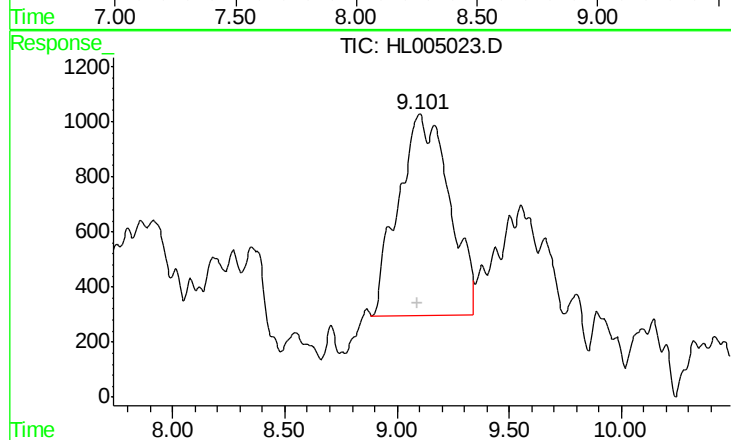
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.912 min
Delta R.T.: 0.083 min
Response: 86105
Conc: 7.84 ug/L m



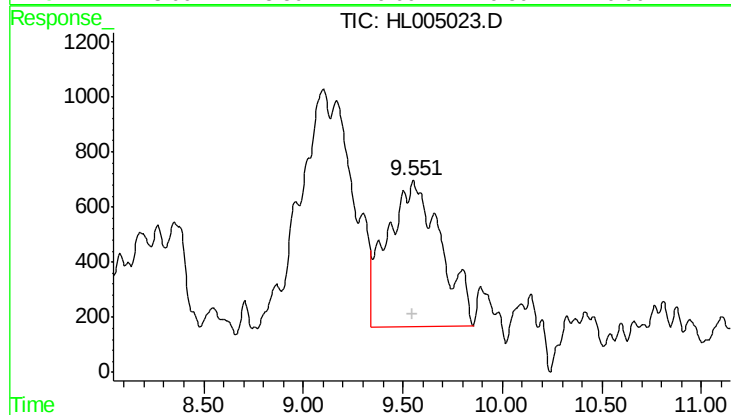
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.350 min
Delta R.T.: 0.110 min
Response: 68463
Conc: 10.78 ug/L m



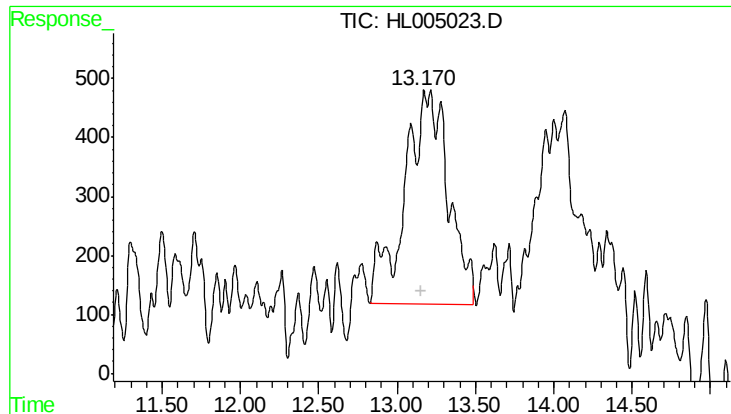
#11 2,4-Dinitrotoluene

R.T.: 9.101 min
Delta R.T.: 0.008 min
Response: 115601
Conc: 7.85 ug/L m



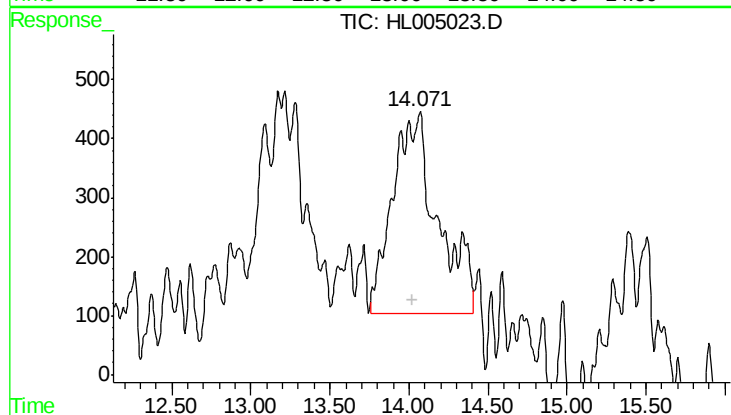
#12 2,6-Dinitrotoluene

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 98700
Conc: 13.18 ug/L m



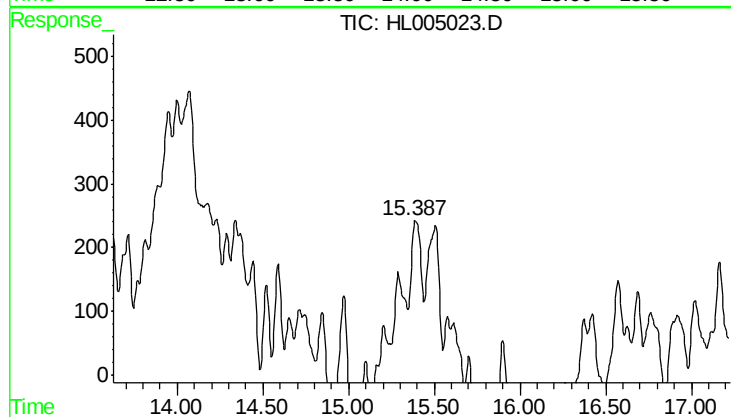
#13 2-Nitrotoluene

R.T.: 13.170 min
Delta R.T.: 0.013 min
Response: 70453
Conc: 10.28 ug/L m



#14 4-Nitrotoluene

R.T.: 14.071 min
Delta R.T.: 0.050 min
Response: 67436
Conc: 12.14 ug/L m



#15 3-Nitrotoluene

R.T.: 15.387 min
Delta R.T.: -0.044 min
Response: 70677
Conc: 10.54 ug/L m