

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005013.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 16:46
 Operator : QM
 Sample : MDL-W-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:46:41 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	1.452	1248612	325.998 ug/L
Target Compounds				
2) T	HMX	0.965	41813	10.028 ug/L m
3) T	RDX	1.882	48735	10.195 ug/L m
4) T	1,3,5-Trinitrobenzene	2.928	67757	6.463 ug/L m
5) T	1,3-Dinitrobenzene	3.915	146827	9.576 ug/L m
6) T	Nitrobenzene	5.262	69010	7.244 ug/L m
7) T	Tetryl	6.796	31018	4.751 ug/L m
8) T	2,4,6-Trinitrotoluene	7.250	95228	8.579 ug/L m
9) T	2-Amino-4,6-dinitroto...	7.868	108266	9.858 ug/L m
10) T	4-Amino-2,6-dinitroto...	8.165	74324	11.702 ug/L m
11) T	2,4-Dinitrotoluene	9.099	94404	6.410 ug/L m
12) T	2,6-Dinitrotoluene	9.587	76138	10.168 ug/L m
13) T	2-Nitrotoluene	13.165	57902	8.450 ug/L m
14) T	4-Nitrotoluene	14.037	61906	11.144 ug/L m
15) T	3-Nitrotoluene	15.442	93580	13.953 ug/L m

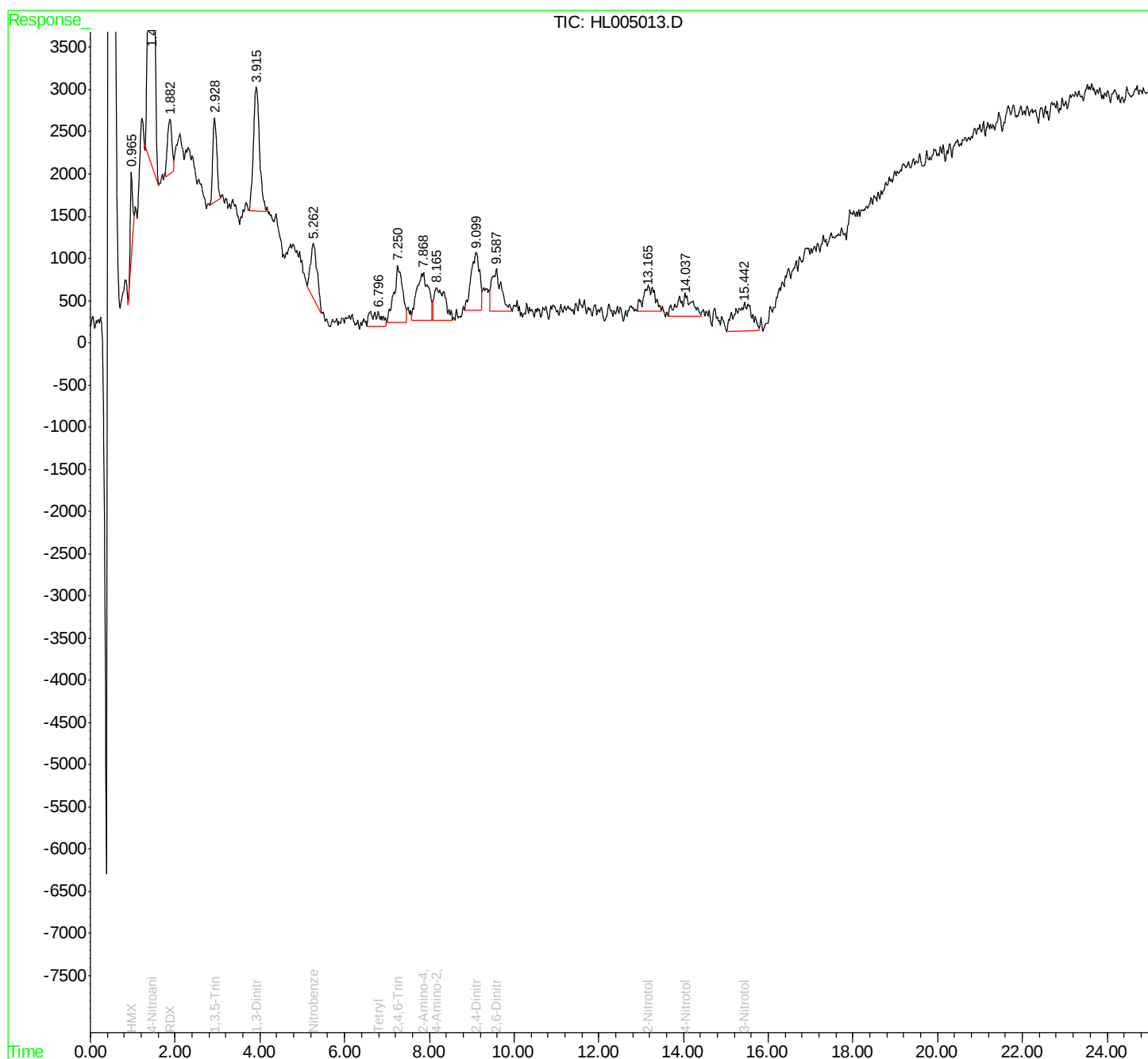
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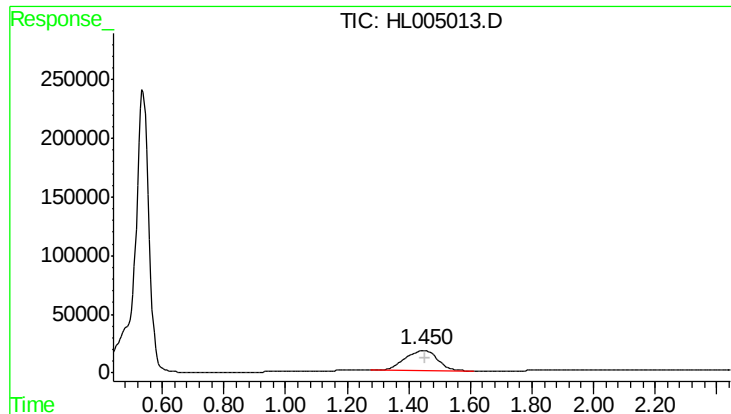
(m)=manual int.

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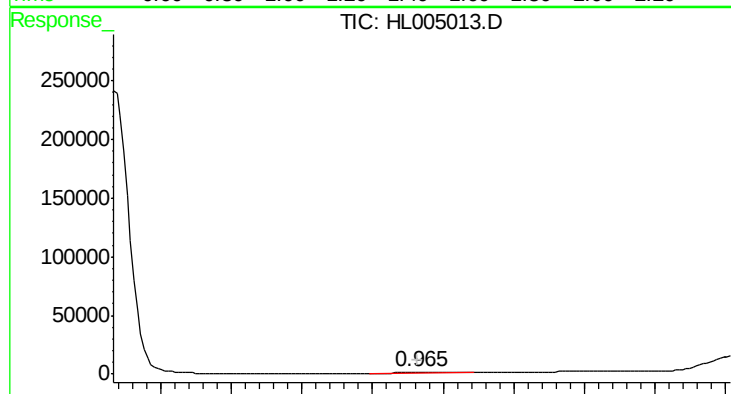
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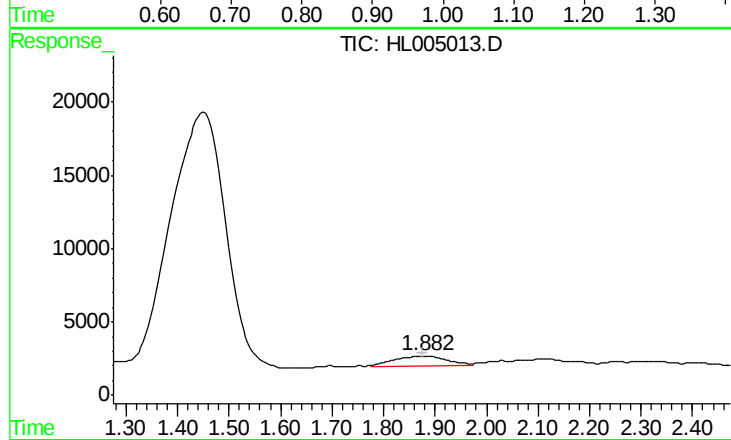
#1 4-Nitroaniline

R.T.: 1.452 min
Delta R.T.: -0.003 min
Response: 1248612
Conc: 326.00 ug/L



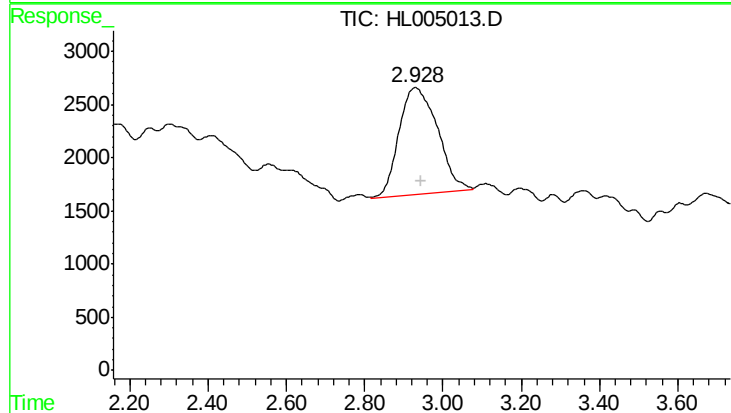
#2 HMX

R.T.: 0.965 min
Delta R.T.: 0.002 min
Response: 41813
Conc: 10.03 ug/L m



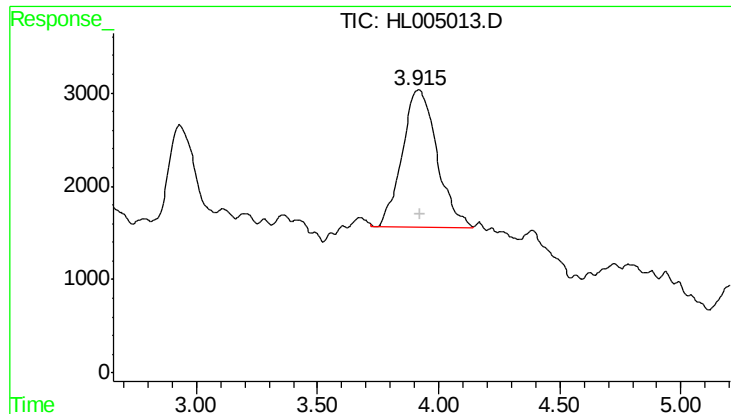
#3 RDX

R.T.: 1.882 min
Delta R.T.: 0.006 min
Response: 48735
Conc: 10.20 ug/L m



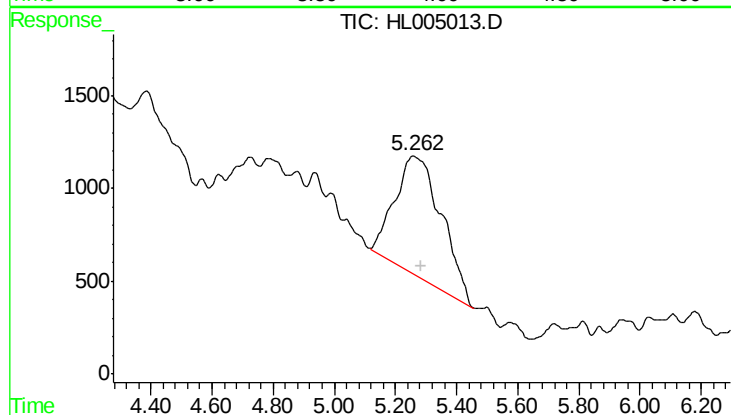
#4 1,3,5-Trinitrobenzene

R.T.: 2.928 min
Delta R.T.: -0.017 min
Response: 67757
Conc: 6.46 ug/L m



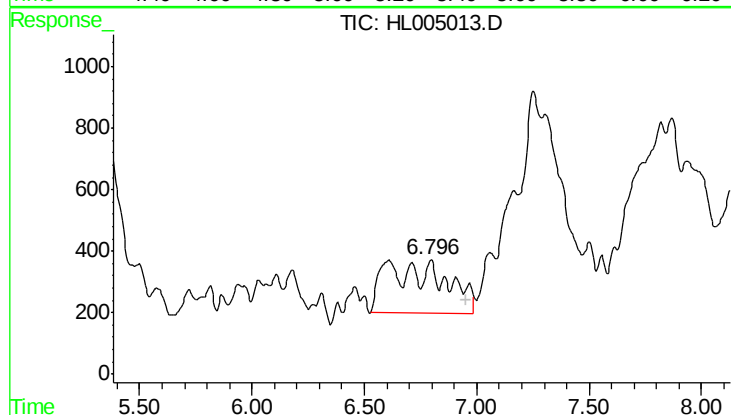
#5 1,3-Dinitrobenzene

R.T.: 3.915 min
Delta R.T.: -0.008 min
Response: 146827
Conc: 9.58 ug/L m



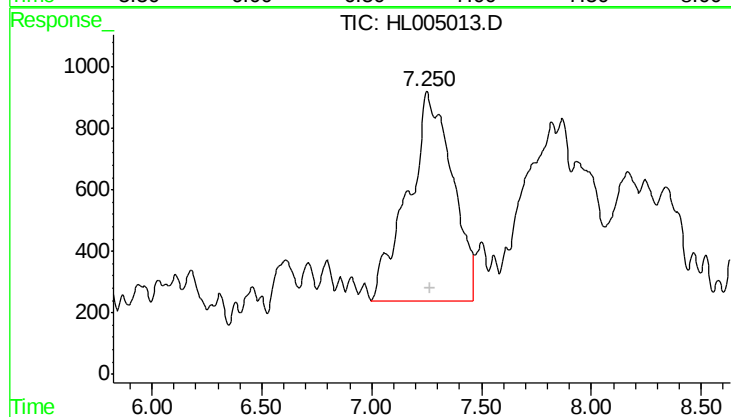
#6 Nitrobenzene

R.T.: 5.262 min
Delta R.T.: -0.021 min
Response: 69010
Conc: 7.24 ug/L m



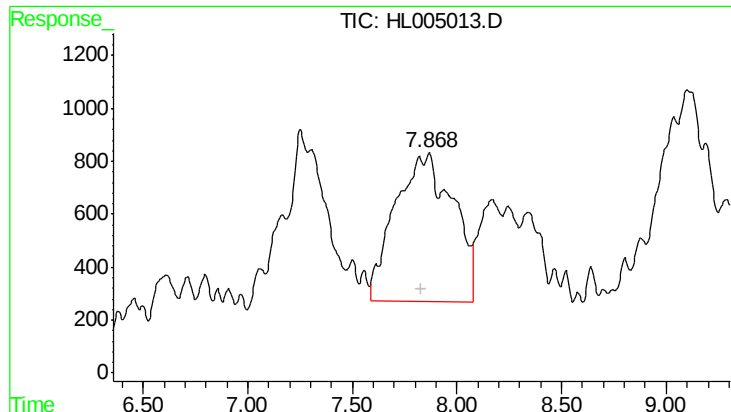
#7 Tetryl

R.T.: 6.796 min
Delta R.T.: -0.155 min
Response: 31018
Conc: 4.75 ug/L m



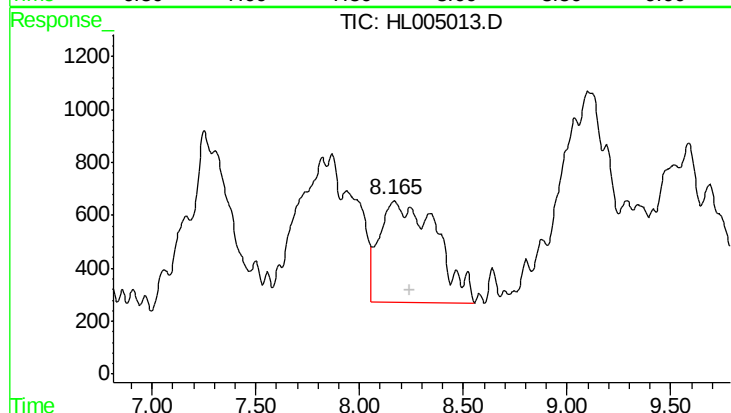
#8 2,4,6-Trinitrotoluene

R.T.: 7.250 min
Delta R.T.: -0.018 min
Response: 95228
Conc: 8.58 ug/L m



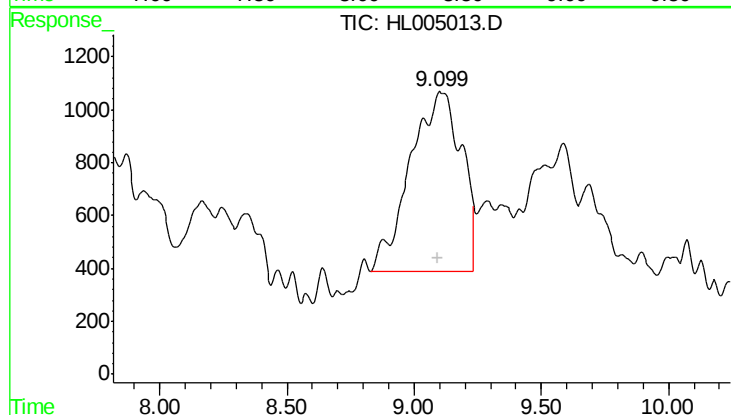
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.868 min
Delta R.T.: 0.040 min
Response: 108266
Conc: 9.86 ug/L m



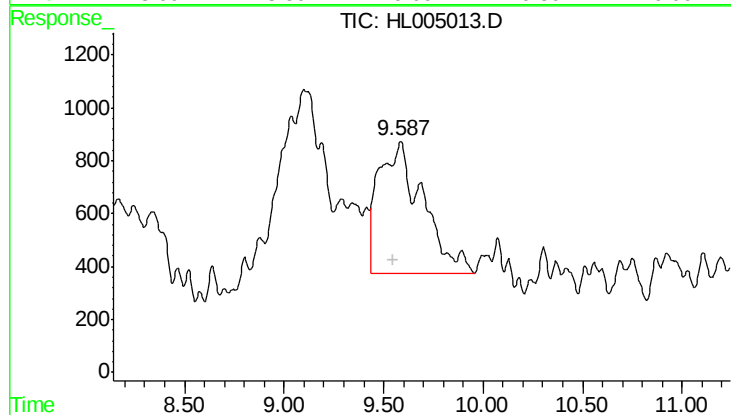
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.165 min
Delta R.T.: -0.075 min
Response: 74324
Conc: 11.70 ug/L m



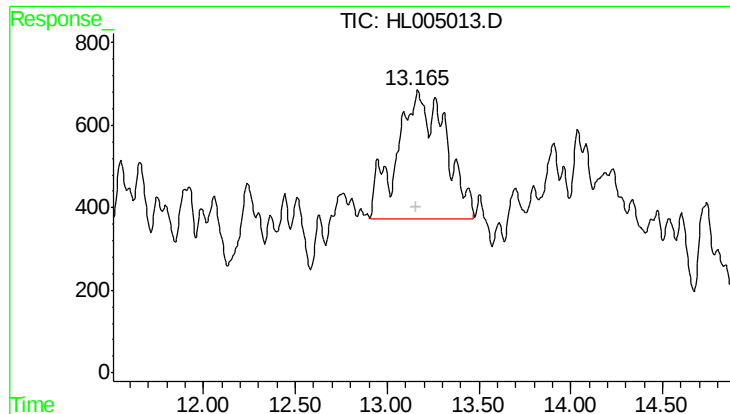
#11 2,4-Dinitrotoluene

R.T.: 9.099 min
Delta R.T.: 0.006 min
Response: 94404
Conc: 6.41 ug/L m



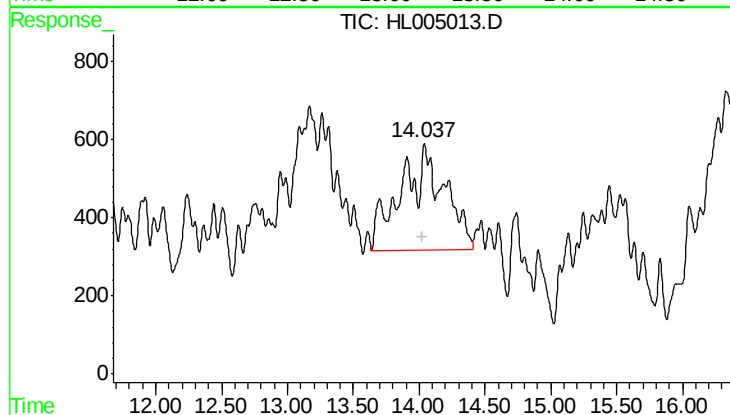
#12 2,6-Dinitrotoluene

R.T.: 9.587 min
Delta R.T.: 0.036 min
Response: 76138
Conc: 10.17 ug/L m



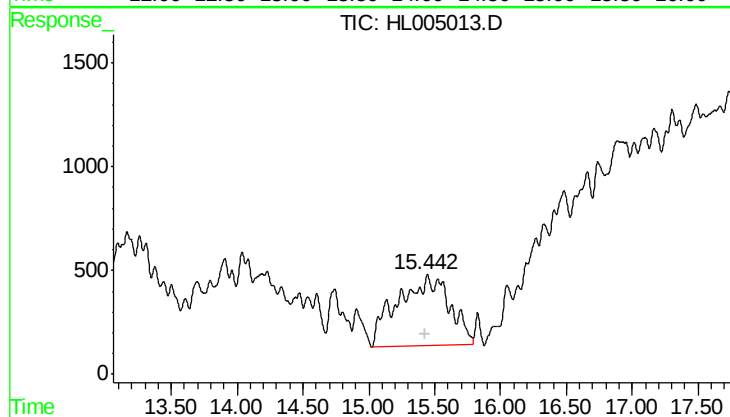
#13 2-Nitrotoluene

R.T.: 13.165 min
Delta R.T.: 0.008 min
Response: 57902
Conc: 8.45 ug/L m



#14 4-Nitrotoluene

R.T.: 14.037 min
Delta R.T.: 0.015 min
Response: 61906
Conc: 11.14 ug/L m



#15 3-Nitrotoluene

R.T.: 15.442 min
Delta R.T.: 0.011 min
Response: 93580
Conc: 13.95 ug/L m