

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005007.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 13:57
 Operator : QM
 Sample : HSTDICC0020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:46:05 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL020613.M
 Quant Title :
 QLast Update : Thu Feb 07 11:26:00 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	64183	98.305 ug/L m
Target Compounds			
2) T HMX	0.964	74880	90.694 ug/L m
3) T RDX	1.864	76021	109.788 ug/L m
4) T 1,3,5-Trinitrobenzene	2.940	205195	146.866 ug/L m
5) T 1,3-Dinitrobenzene	3.919	284524	215.597 ug/L m
6) T Nitrobenzene	5.274	157757	156.648 ug/L m
7) T Tetryl	6.928	132279	139.873 ug/L m
8) T 2,4,6-Trinitrotoluene	7.261	212094	167.421 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.846	215591	141.593 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.193	126014	122.316 ug/L m
11) T 2,4-Dinitrotoluene	9.078	284579	217.198 ug/L m
12) T 2,6-Dinitrotoluene	9.534	133002	152.554 ug/L m
13) T 2-Nitrotoluene	13.184	163593	193.131 ug/L m
14) T 4-Nitrotoluene	14.046	104933	90.709 ug/L m
15) T 3-Nitrotoluene	15.488	107111	101.578 ug/L m

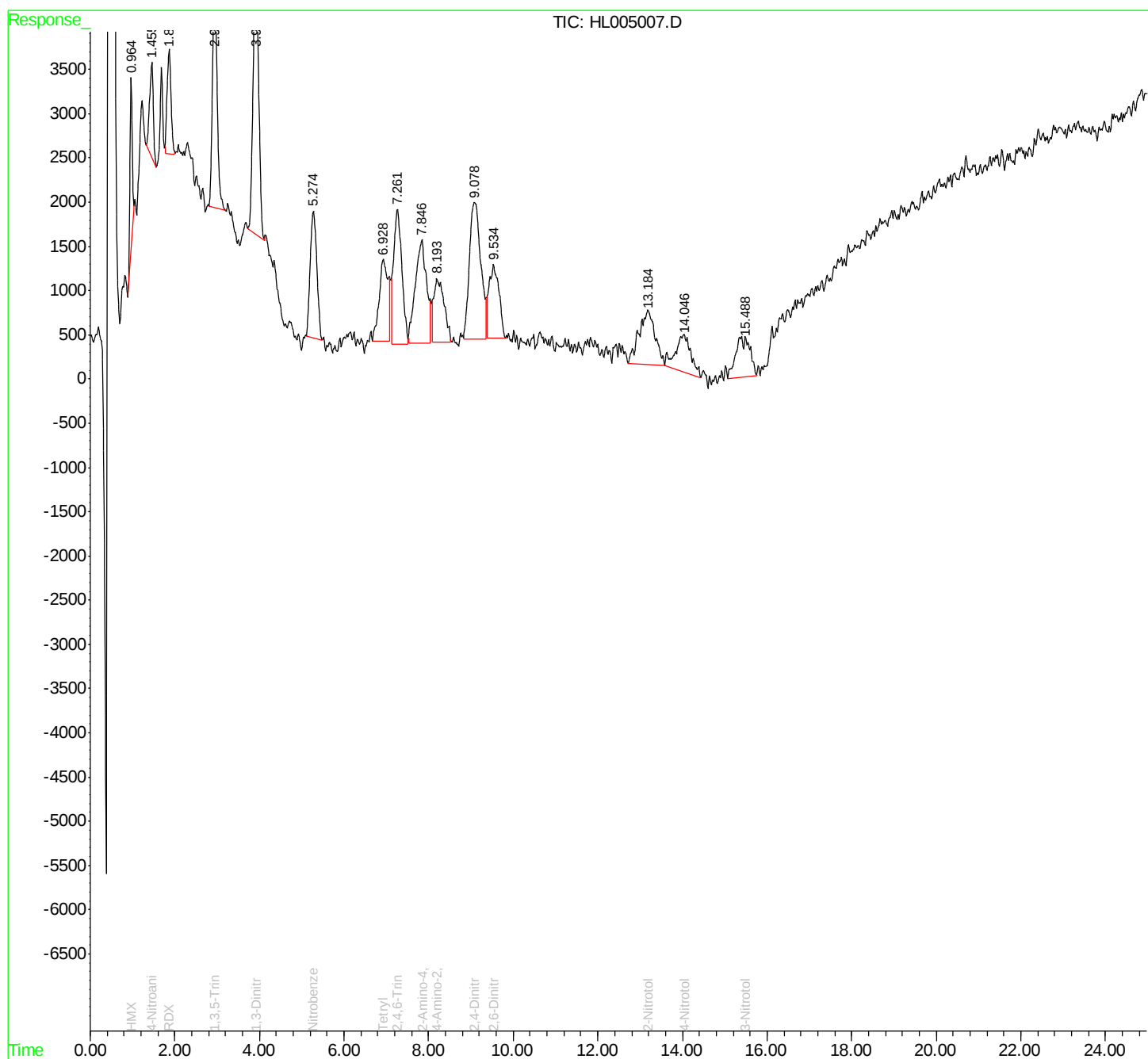
(f)=RT Delta > 1/2 Window

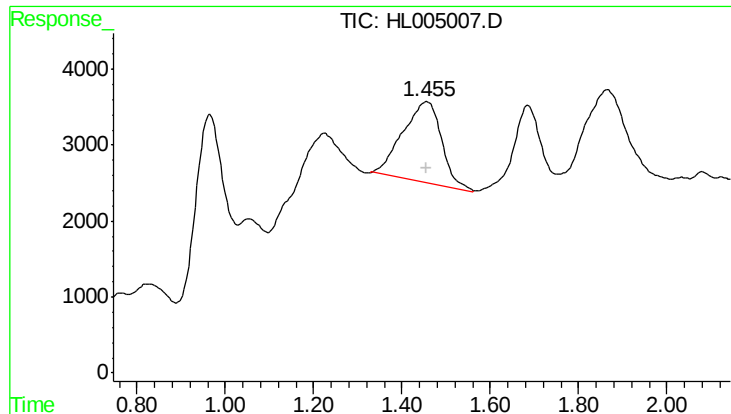
(m)=manual int.

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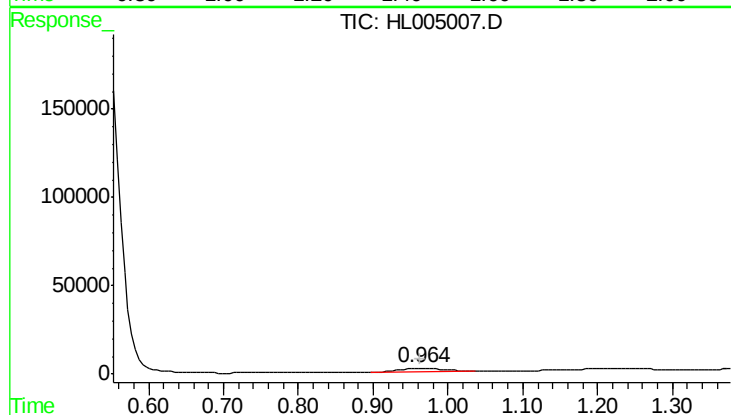
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Signal Info : 4.6 X 100mm 3.5-Micron 80A





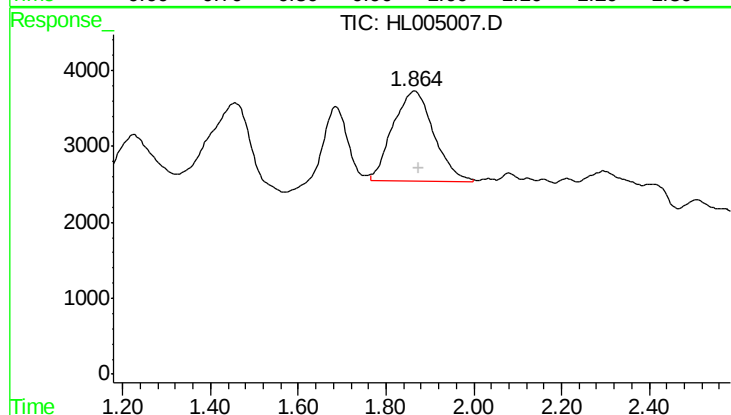
#1 4-Nitroaniline

R.T.: 1.455 min
 Delta R.T.: 0.000 min
 Response: 64183
 Conc: 98.30 ug/L m



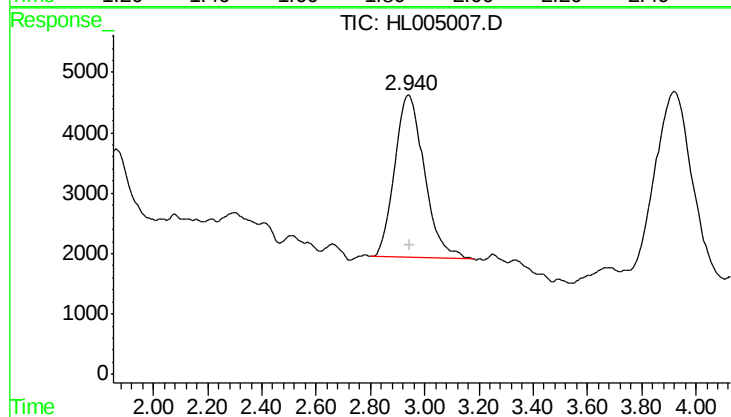
#2 HMX

R.T.: 0.964 min
 Delta R.T.: 0.000 min
 Response: 74880
 Conc: 90.69 ug/L m



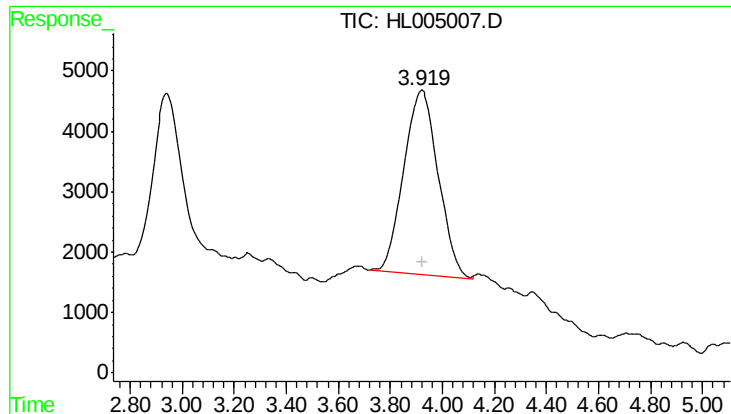
#3 RDX

R.T.: 1.864 min
 Delta R.T.: -0.012 min
 Response: 76021
 Conc: 109.79 ug/L m



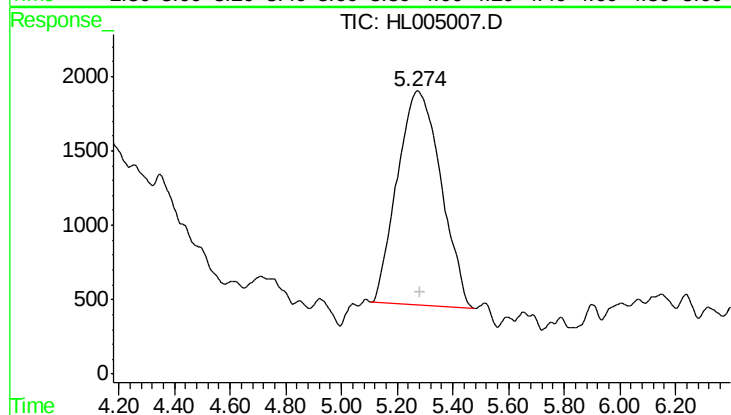
#4 1,3,5-Trinitrobenzene

R.T.: 2.940 min
 Delta R.T.: -0.005 min
 Response: 205195
 Conc: 146.87 ug/L m



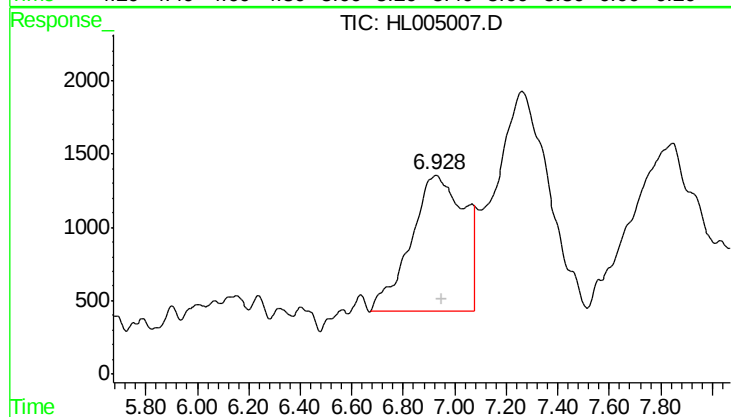
#5 1,3-Dinitrobenzene

R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 284524
Conc: 215.60 ug/L m



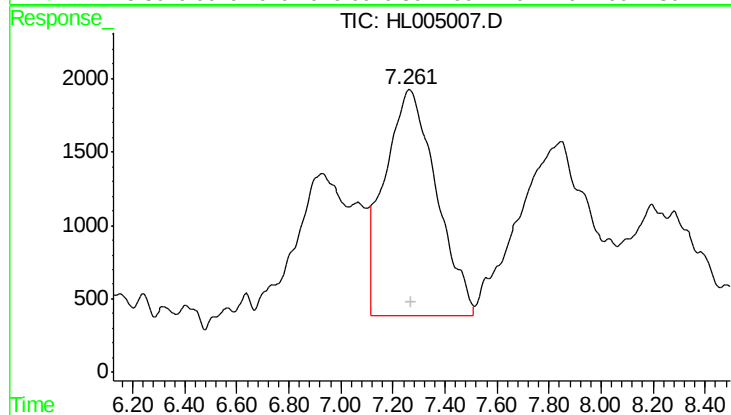
#6 Nitrobenzene

R.T.: 5.274 min
Delta R.T.: -0.008 min
Response: 157757
Conc: 156.65 ug/L m



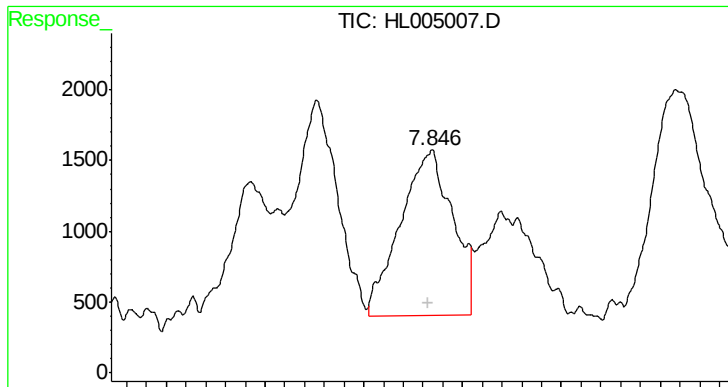
#7 Tetryl

R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 132279
Conc: 139.87 ug/L m



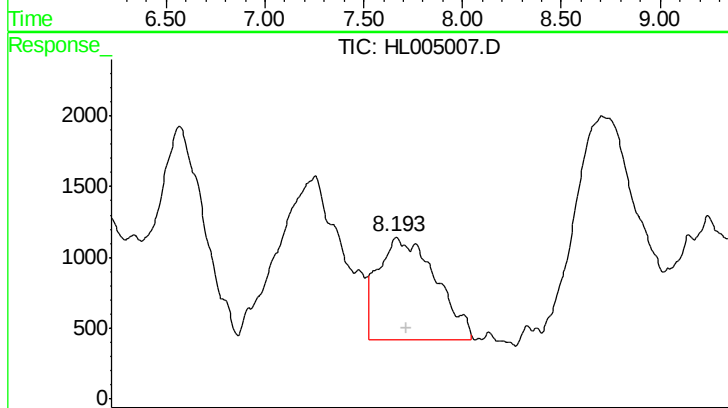
#8 2,4,6-Trinitrotoluene

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: 212094
Conc: 167.42 ug/L m



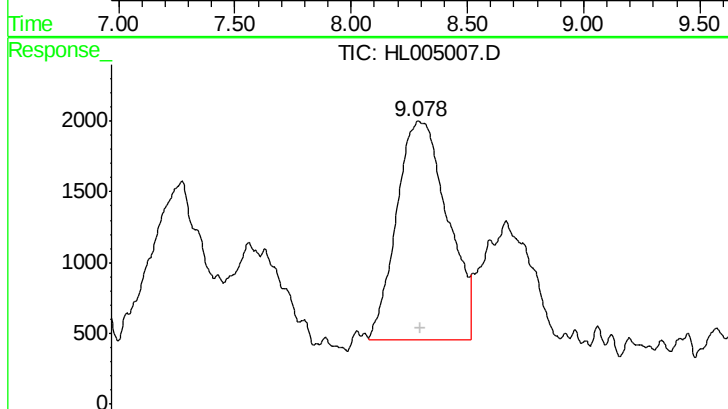
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.846 min
Delta R.T.: 0.018 min
Response: 215591
Conc: 141.59 ug/L m



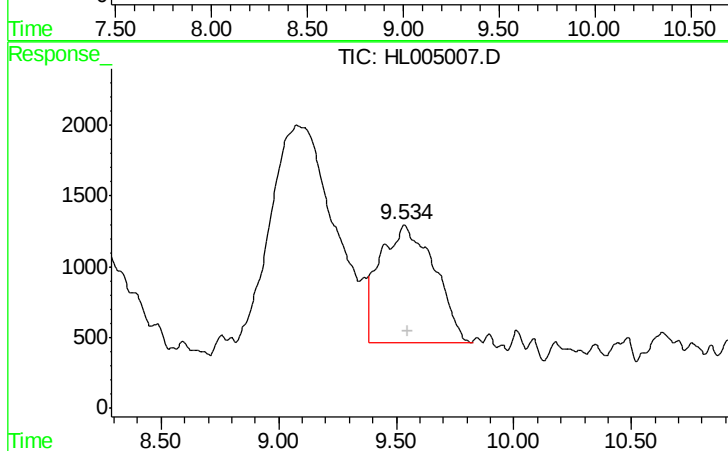
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.193 min
Delta R.T.: -0.047 min
Response: 126014
Conc: 122.32 ug/L m



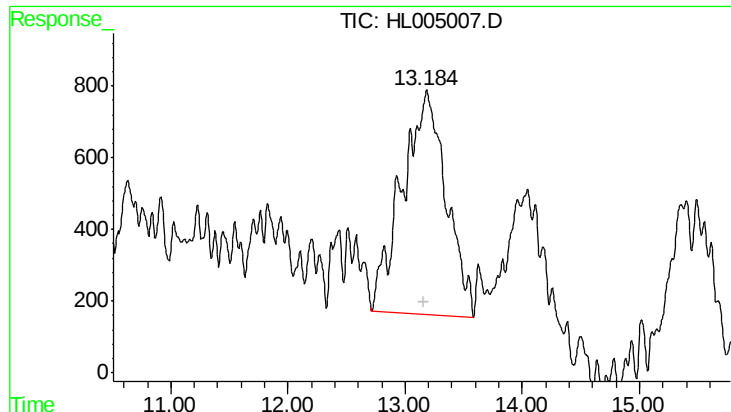
#11 2,4-Dinitrotoluene

R.T.: 9.078 min
Delta R.T.: -0.015 min
Response: 284579
Conc: 217.20 ug/L m



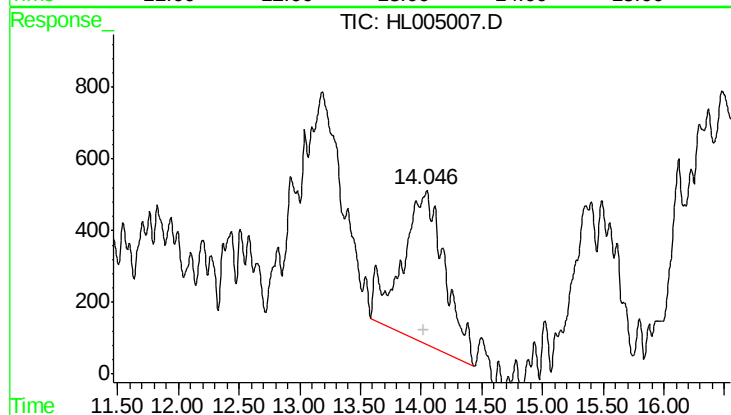
#12 2,6-Dinitrotoluene

R.T.: 9.534 min
Delta R.T.: -0.016 min
Response: 133002
Conc: 152.55 ug/L m



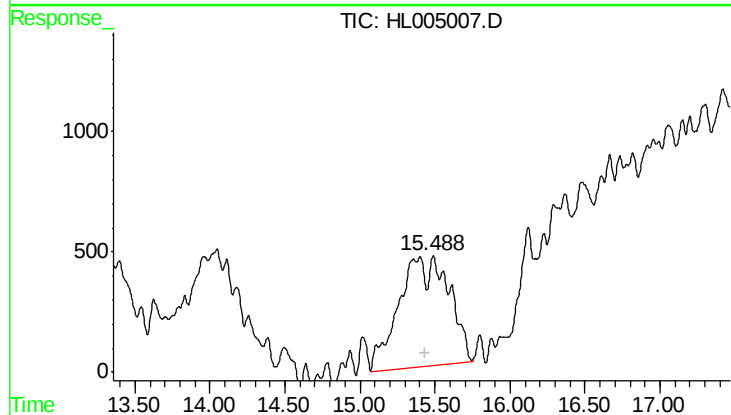
#13 2-Nitrotoluene

R.T.: 13.184 min
Delta R.T.: 0.027 min
Response: 163593
Conc: 193.13 ug/L m



#14 4-Nitrotoluene

R.T.: 14.046 min
Delta R.T.: 0.025 min
Response: 104933
Conc: 90.71 ug/L m



#15 3-Nitrotoluene

R.T.: 15.488 min
Delta R.T.: 0.057 min
Response: 107111
Conc: 101.58 ug/L m