

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005021.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 20:22
 Operator : QM
 Sample : MDL-S-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:47:25 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	607598	158.637 ug/L m
Target Compounds			
2) T HMX	0.970	43713	10.483 ug/L m
3) T RDX	1.896	46325	9.691 ug/L m
4) T 1,3,5-Trinitrobenzene	2.934	81111	7.737 ug/L m
5) T 1,3-Dinitrobenzene	3.930	201079	13.115 ug/L m
6) T Nitrobenzene	5.287	85257	8.950 ug/L m
7) T Tetryl	7.020	6302	0.965 ug/L m
8) T 2,4,6-Trinitrotoluene	7.258	94992	8.558 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.844	128474	11.698 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.266	65552	10.321 ug/L m
11) T 2,4-Dinitrotoluene	9.164	172818	11.735 ug/L m
12) T 2,6-Dinitrotoluene	9.560	73066	9.758 ug/L m
13) T 2-Nitrotoluene	13.287	82975	12.109 ug/L m
14) T 4-Nitrotoluene	14.075	85570	15.404 ug/L m
15) T 3-Nitrotoluene	15.339	71613	10.677 ug/L m

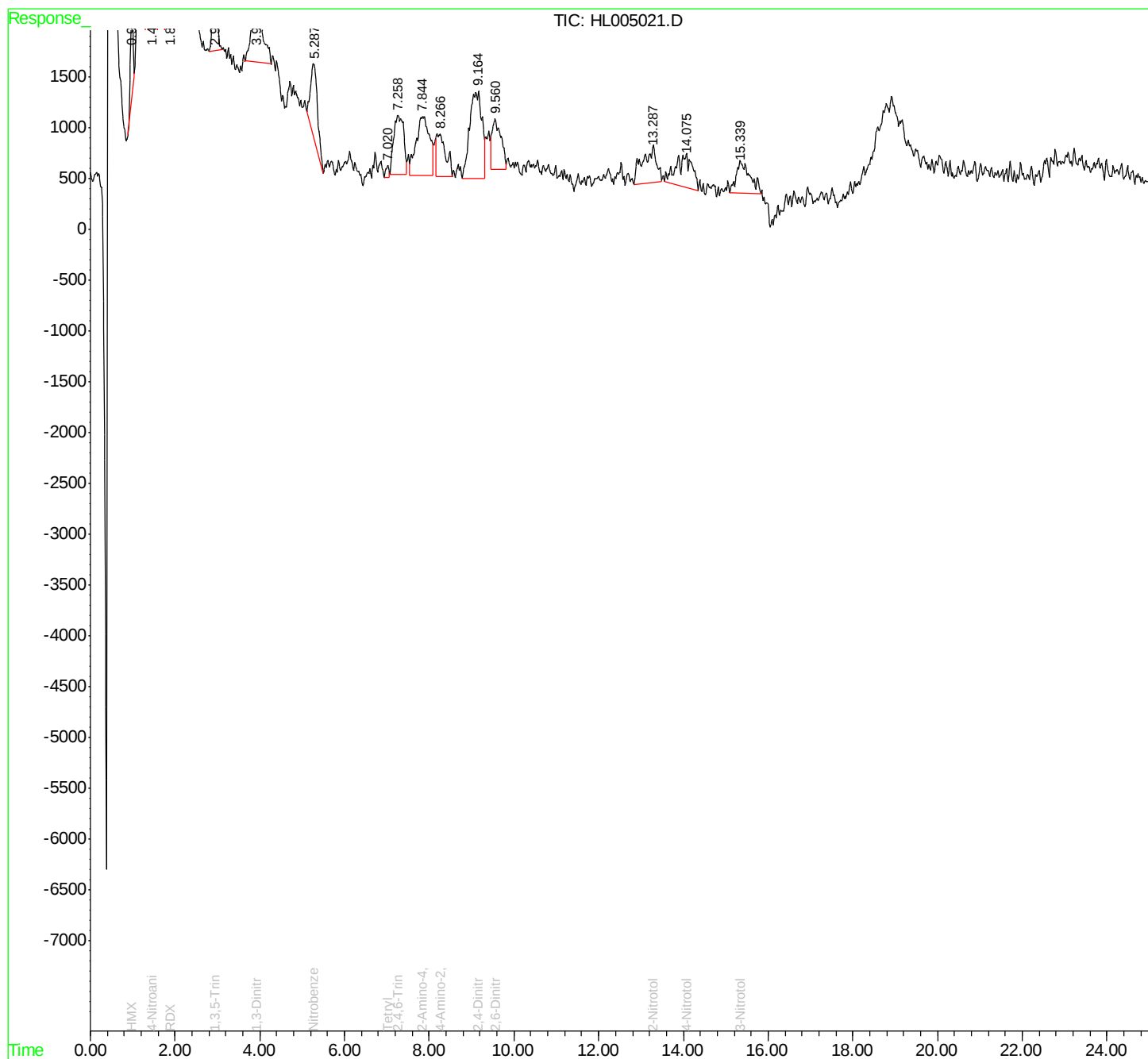
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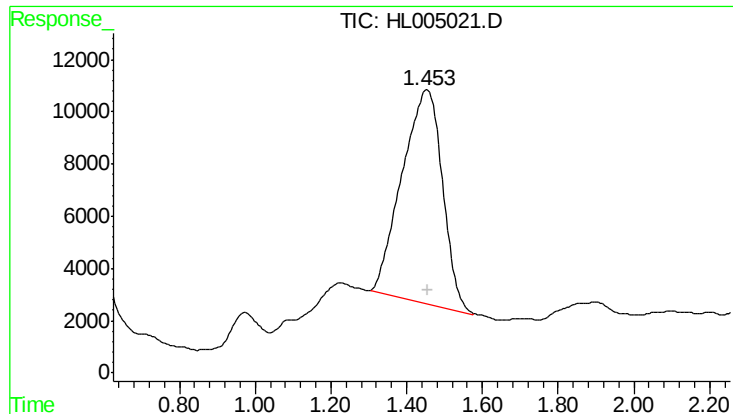
(m)=manual int.

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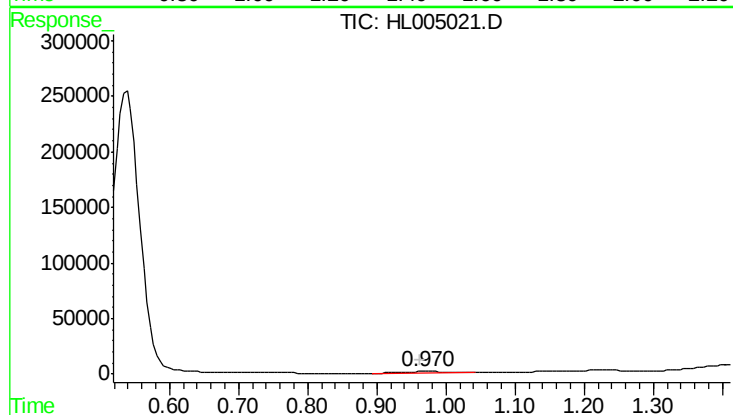
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





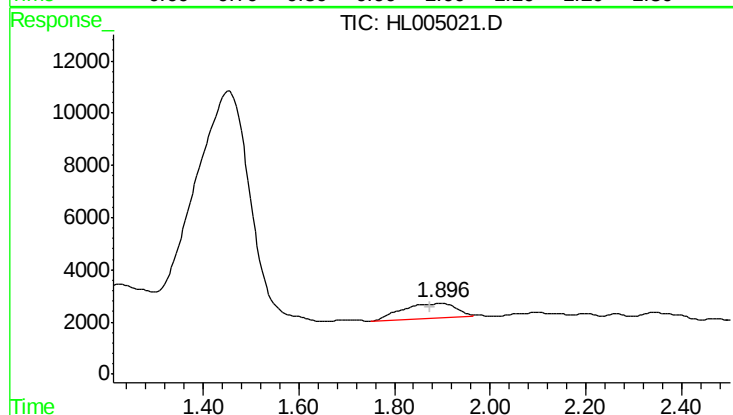
#1 4-Nitroaniline

R.T.: 1.453 min
Delta R.T.: -0.001 min
Response: 607598
Conc: 158.64 ug/L m



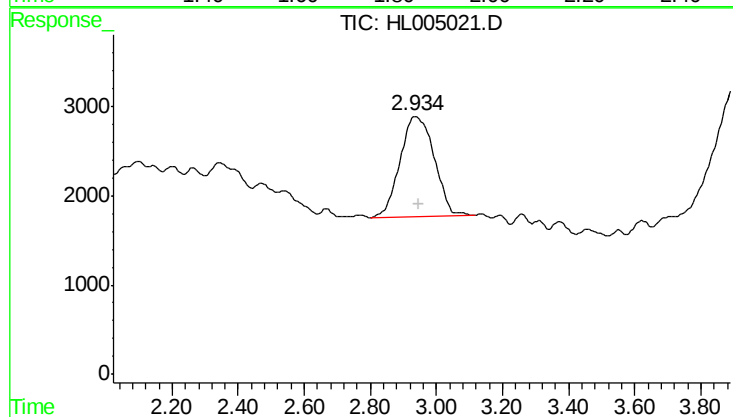
#2 HMX

R.T.: 0.970 min
Delta R.T.: 0.007 min
Response: 43713
Conc: 10.48 ug/L m



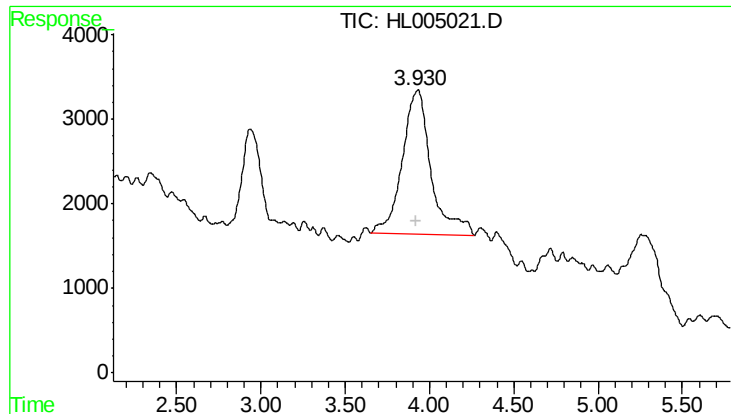
#3 RDX

R.T.: 1.896 min
Delta R.T.: 0.021 min
Response: 46325
Conc: 9.69 ug/L m



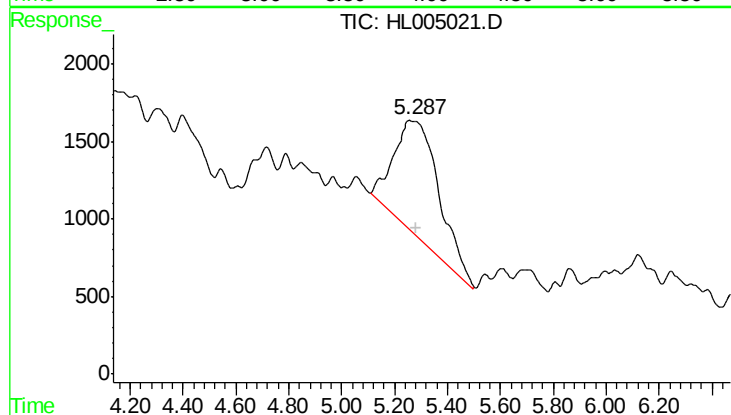
#4 1,3,5-Trinitrobenzene

R.T.: 2.934 min
Delta R.T.: -0.012 min
Response: 81111
Conc: 7.74 ug/L m



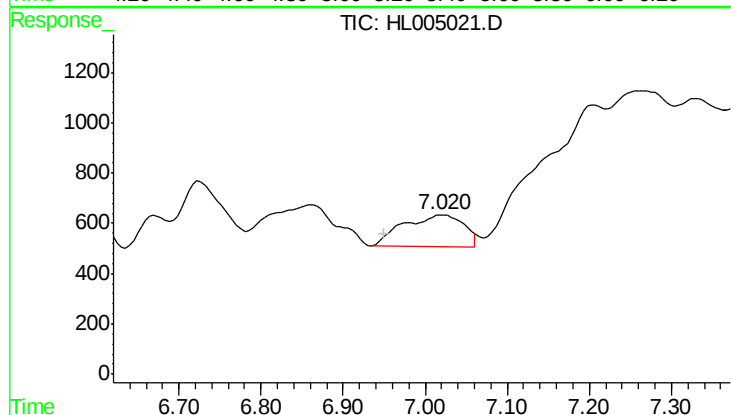
#5 1,3-Dinitrobenzene

R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 201079
Conc: 13.11 ug/L m



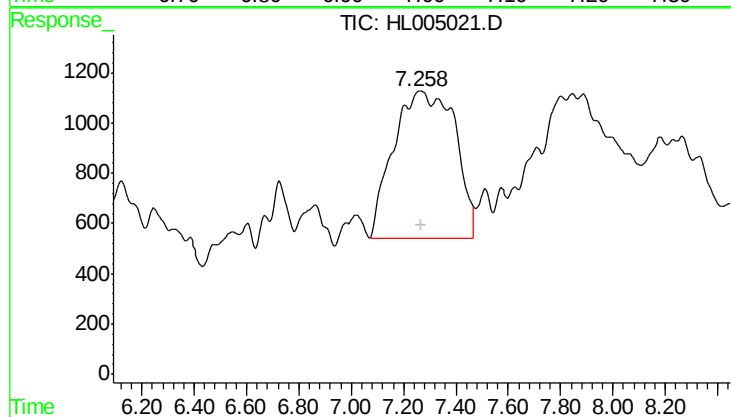
#6 Nitrobenzene

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 85257
Conc: 8.95 ug/L m



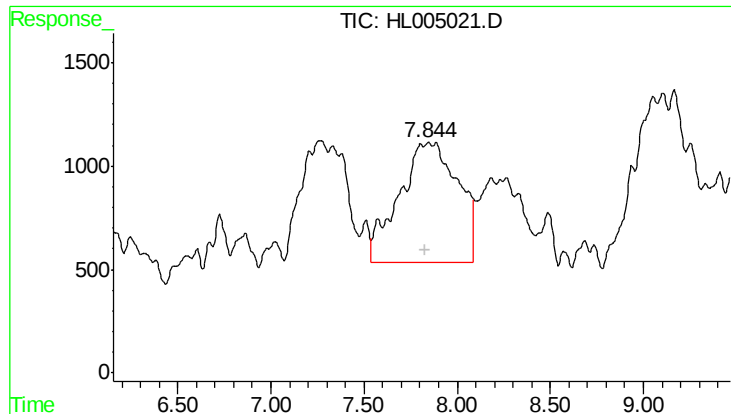
#7 Tetryl

R.T.: 7.020 min
Delta R.T.: 0.070 min
Response: 6302
Conc: 0.97 ug/L m



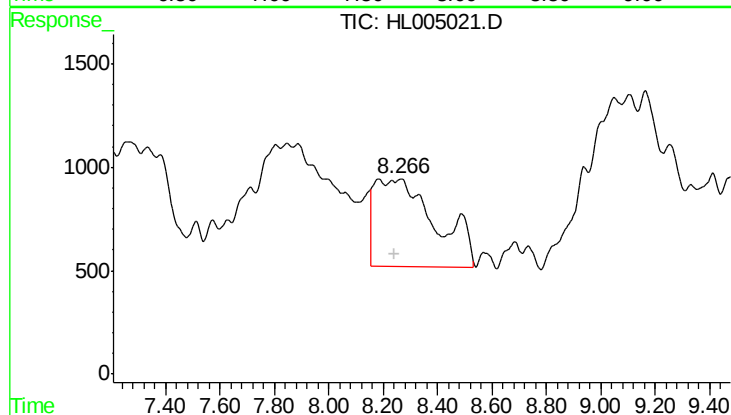
#8 2,4,6-Trinitrotoluene

R.T.: 7.258 min
Delta R.T.: -0.010 min
Response: 94992
Conc: 8.56 ug/L m



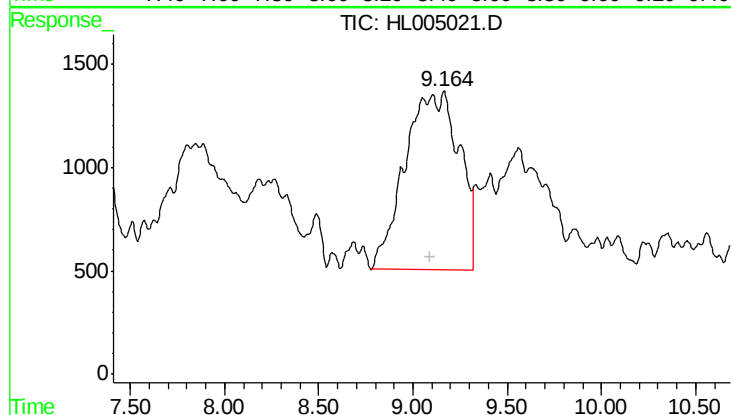
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.844 min
Delta R.T.: 0.016 min
Response: 128474
Conc: 11.70 ug/L m



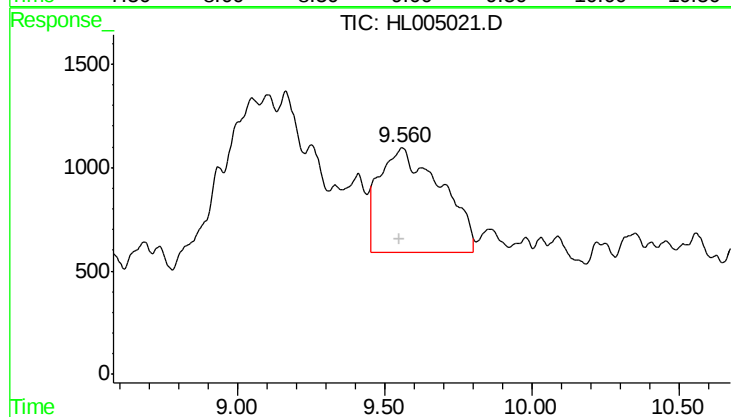
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.266 min
Delta R.T.: 0.025 min
Response: 65552
Conc: 10.32 ug/L m



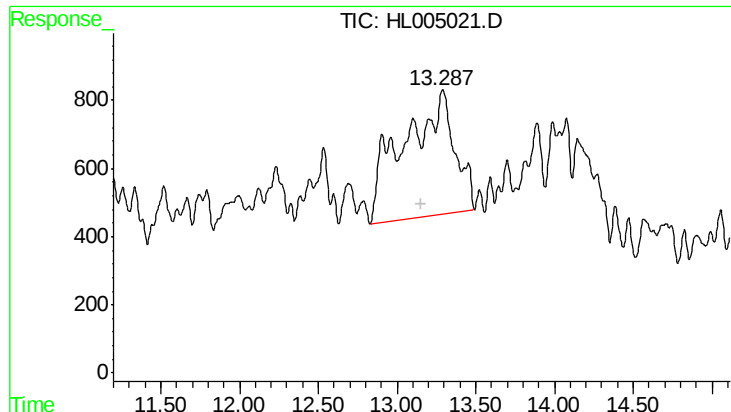
#11 2,4-Dinitrotoluene

R.T.: 9.164 min
Delta R.T.: 0.071 min
Response: 172818
Conc: 11.73 ug/L m



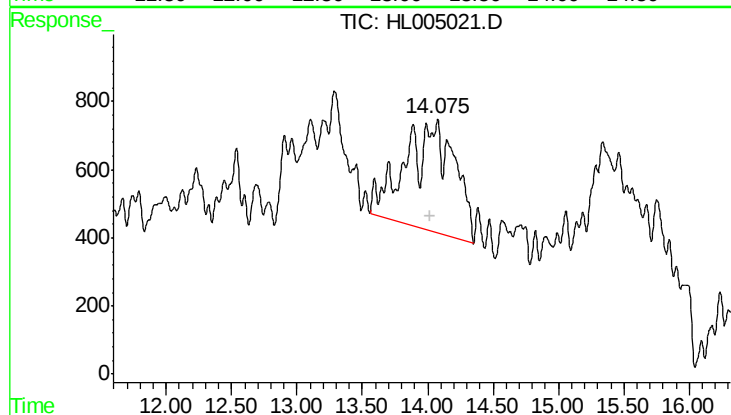
#12 2,6-Dinitrotoluene

R.T.: 9.560 min
Delta R.T.: 0.010 min
Response: 73066
Conc: 9.76 ug/L m



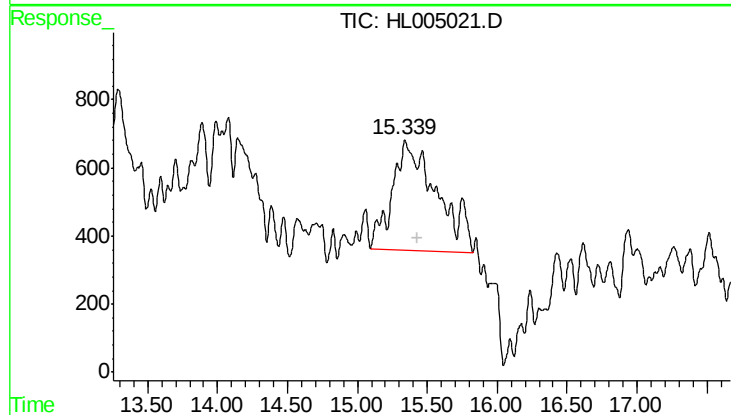
#13 2-Nitrotoluene

R.T.: 13.287 min
Delta R.T.: 0.130 min
Response: 82975
Conc: 12.11 ug/L m



#14 4-Nitrotoluene

R.T.: 14.075 min
Delta R.T.: 0.054 min
Response: 85570
Conc: 15.40 ug/L m



#15 3-Nitrotoluene

R.T.: 15.339 min
Delta R.T.: -0.092 min
Response: 71613
Conc: 10.68 ug/L m