

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005004.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 12:35
 Operator : QM
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:45:48 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	1.453	3826237	5860.398 ug/L
Target Compounds			
2) T HMX	0.960	4150356	5026.879 ug/L
3) T RDX	1.874	4955556	7156.693 ug/L
4) T 1,3,5-Trinitrobenzene	2.942	10362573	7416.897 ug/L
5) T 1,3-Dinitrobenzene	3.920	15688902	11888.214 ug/L
6) T Nitrobenzene	5.280	9883540	9814.059 ug/L
7) T Tetryl	6.947	6602317	6981.350 ug/L
8) T 2,4,6-Trinitrotoluene	7.264	10955294	8647.765 ug/L
9) T 2-Amino-4,6-dinitroto...	7.823	10557072	6933.538 ug/L
10) T 4-Amino-2,6-dinitroto...	8.235	6696037	6499.569 ug/L
11) T 2,4-Dinitrotoluene	9.088	14658224	11187.516 ug/L
12) T 2,6-Dinitrotoluene	9.544	7894364	9054.858 ug/L
13) T 2-Nitrotoluene	13.165	6583822	7772.589 ug/L
14) T 4-Nitrotoluene	14.011	5540403	4789.369 ug/L
15) T 3-Nitrotoluene	15.426	6948217	6589.295 ug/L

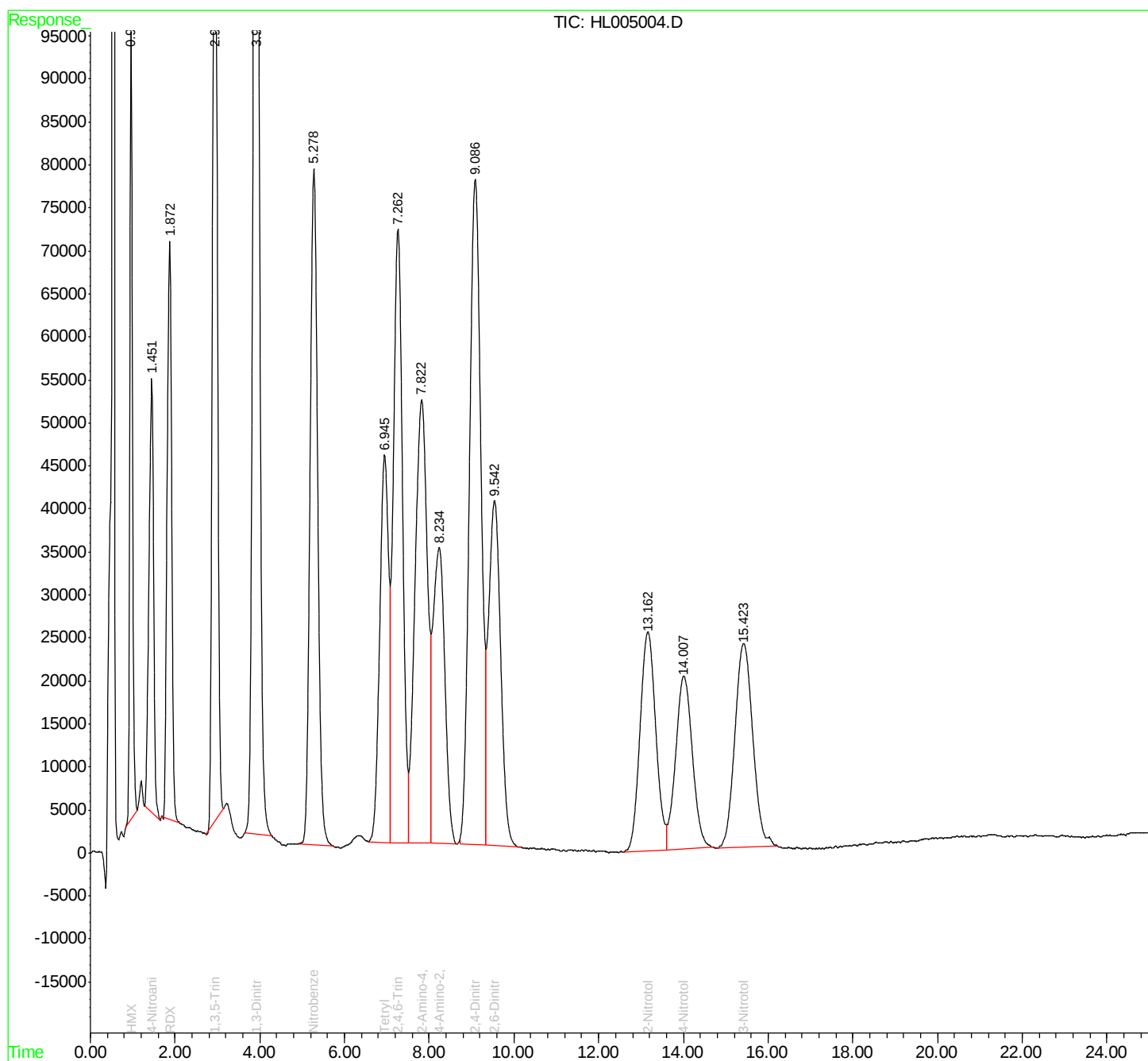
(f)=RT Delta > 1/2 Window

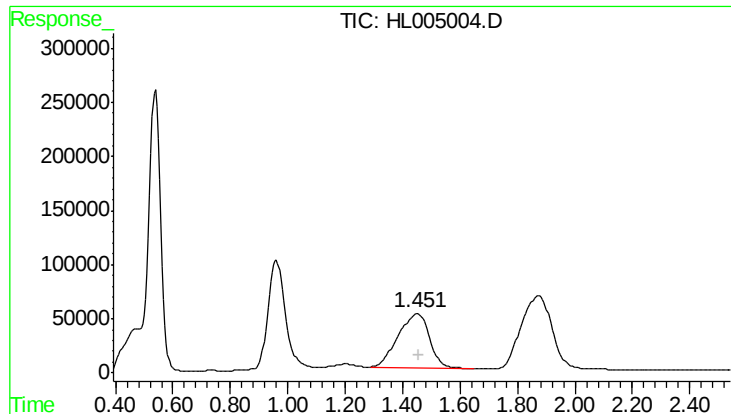
(m)=manual int.

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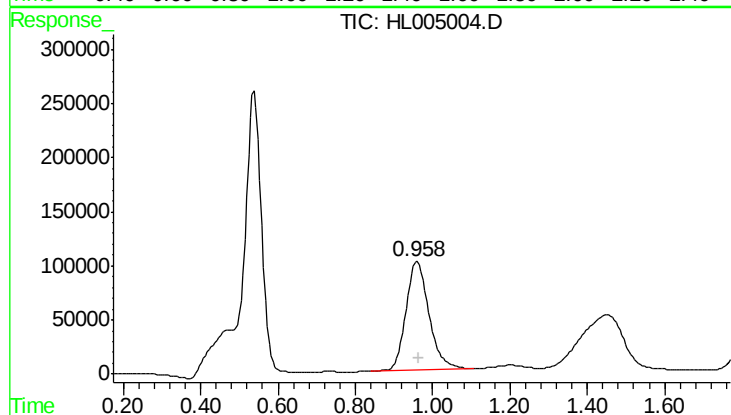
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Signal Info : 4.6 X 100mm 3.5-Micron 80A





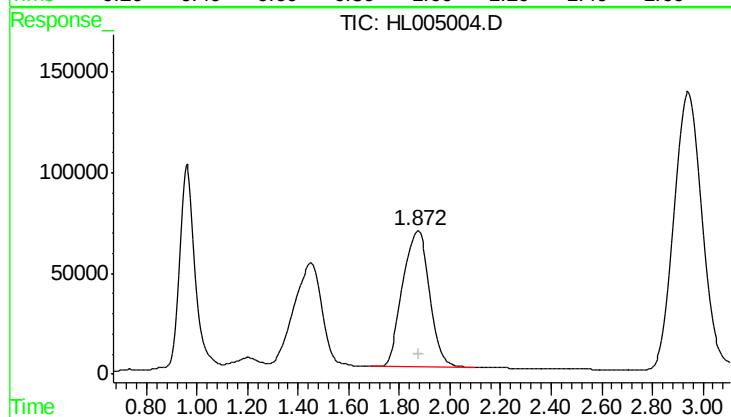
#1 4-Nitroaniline

R.T.: 1.453 min
Delta R.T.: -0.002 min
Response: 3826237
Conc: 5860.40 ug/L



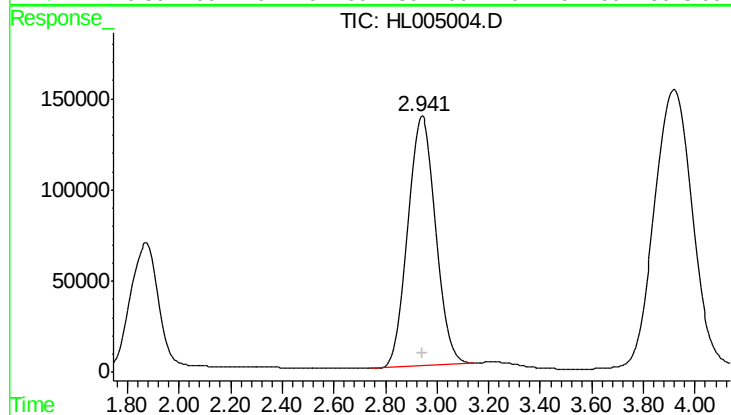
#2 HMX

R.T.: 0.960 min
Delta R.T.: -0.003 min
Response: 4150356
Conc: 5026.88 ug/L



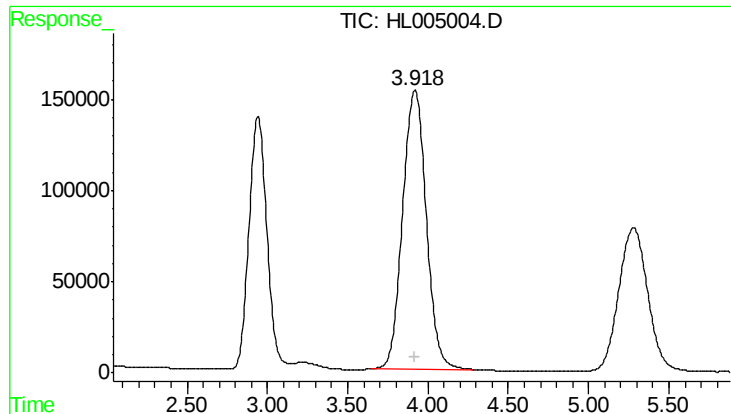
#3 RDX

R.T.: 1.874 min
Delta R.T.: -0.002 min
Response: 4955556
Conc: 7156.69 ug/L



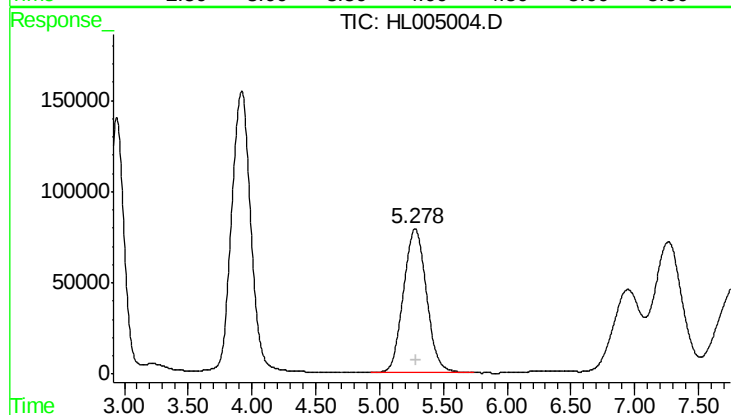
#4 1,3,5-Trinitrobenzene

R.T.: 2.942 min
Delta R.T.: -0.003 min
Response: 10362573
Conc: 7416.90 ug/L



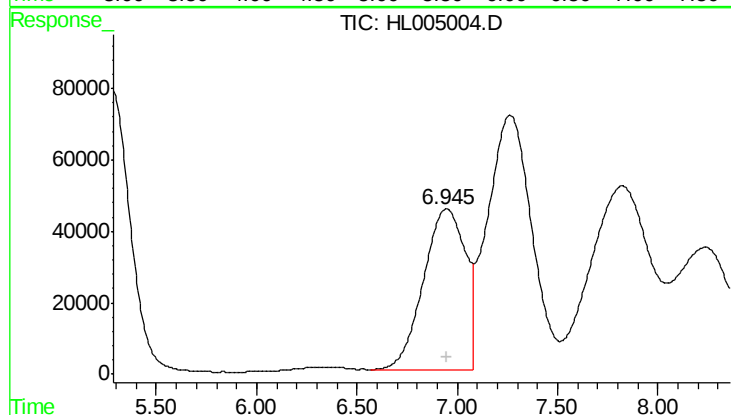
#5 1,3-Dinitrobenzene

R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 15688902
Conc: 11888.21 ug/L



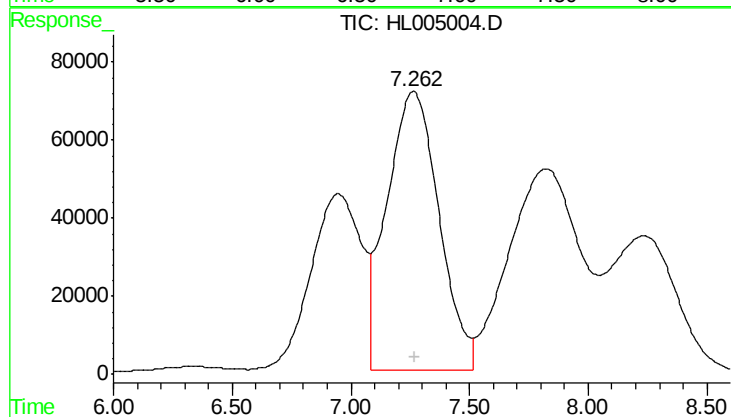
#6 Nitrobenzene

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 9883540
Conc: 9814.06 ug/L



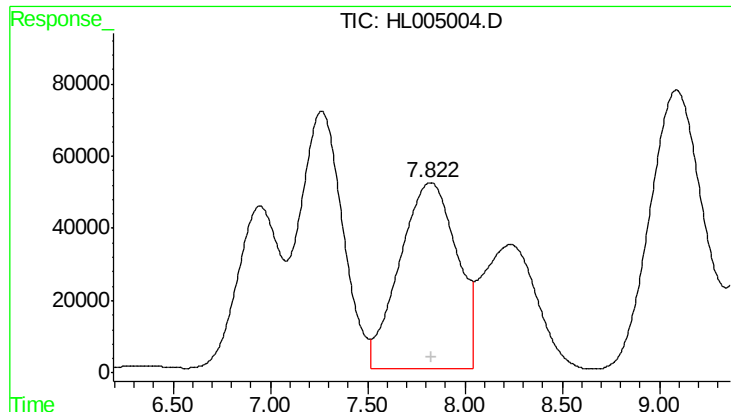
#7 Tetryl

R.T.: 6.947 min
Delta R.T.: -0.004 min
Response: 6602317
Conc: 6981.35 ug/L



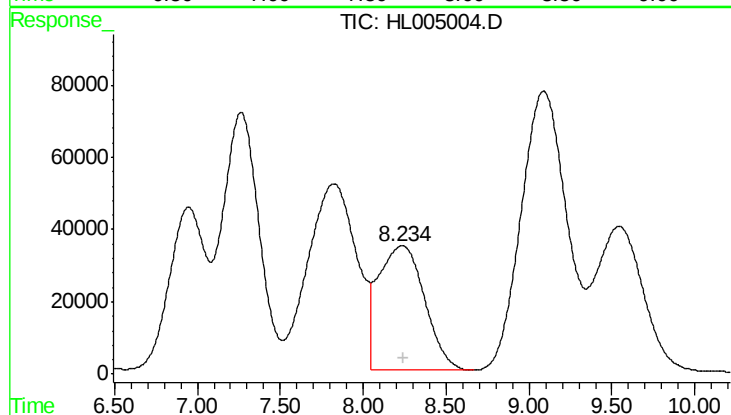
#8 2,4,6-Trinitrotoluene

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 10955294
Conc: 8647.77 ug/L



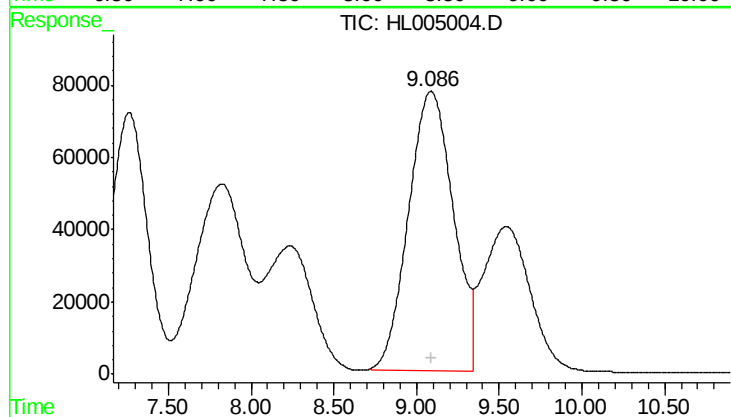
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 10557072
Conc: 6933.54 ug/L



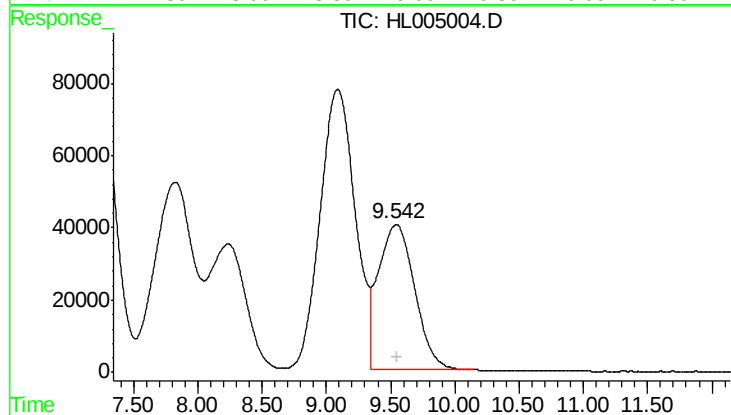
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 6696037
Conc: 6499.57 ug/L



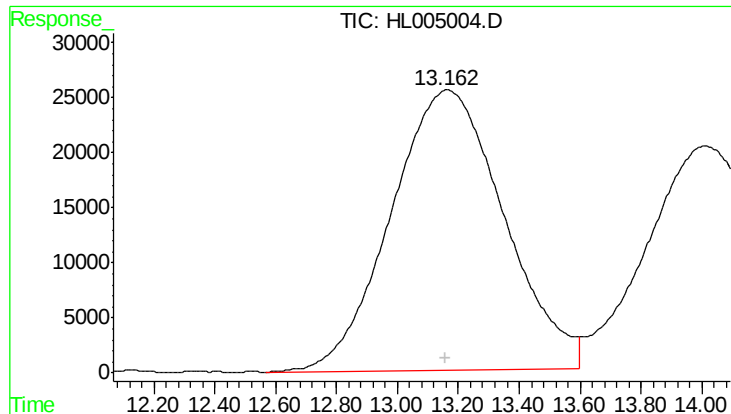
#11 2,4-Dinitrotoluene

R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 14658224
Conc: 11187.52 ug/L



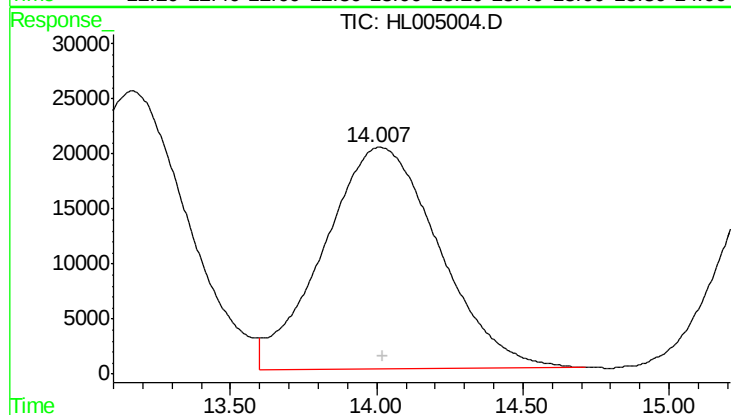
#12 2,6-Dinitrotoluene

R.T.: 9.544 min
Delta R.T.: -0.007 min
Response: 7894364
Conc: 9054.86 ug/L



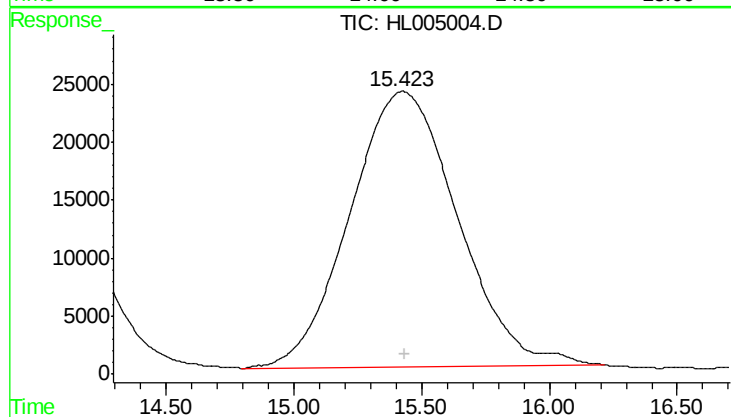
#13 2-Nitrotoluene

R.T.: 13.165 min
Delta R.T.: 0.008 min
Response: 6583822
Conc: 7772.59 ug/L



#14 4-Nitrotoluene

R.T.: 14.011 min
Delta R.T.: -0.010 min
Response: 5540403
Conc: 4789.37 ug/L



#15 3-Nitrotoluene

R.T.: 15.426 min
Delta R.T.: -0.005 min
Response: 6948217
Conc: 6589.30 ug/L