

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL020613\
 Data File : HL005029.D
 Signal(s) : VWD1A.CH
 Acq On : 06-Feb-2013, 23:57
 Operator : QM
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 07:48:10 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	1.456	1654145	431.878 ug/L
Target Compounds			
2) T HMX	0.966	1974162	473.447 ug/L
3) T RDX	1.883	2481279	519.074 ug/L
4) T 1,3,5-Trinitrobenzene	2.951	5174506	493.585 ug/L
5) T 1,3-Dinitrobenzene	3.931	7883217	514.160 ug/L
6) T Nitrobenzene	5.292	4969286	521.638 ug/L
7) T Tetryl	6.996	2898240	443.916 ug/L m
8) T 2,4,6-Trinitrotoluene	7.284	5577776	502.506 ug/L m
9) T 2-Amino-4,6-dinitroto...	7.869	5336771	485.951 ug/L m
10) T 4-Amino-2,6-dinitroto...	8.284	3495792	550.402 ug/L m
11) T 2,4-Dinitrotoluene	9.119	7389985	501.804 ug/L
12) T 2,6-Dinitrotoluene	9.580	3911504	522.360 ug/L
13) T 2-Nitrotoluene	13.200	3279731	478.631 ug/L m
14) T 4-Nitrotoluene	14.059	2690612	484.363 ug/L m
15) T 3-Nitrotoluene	15.473	3538965	527.652 ug/L m

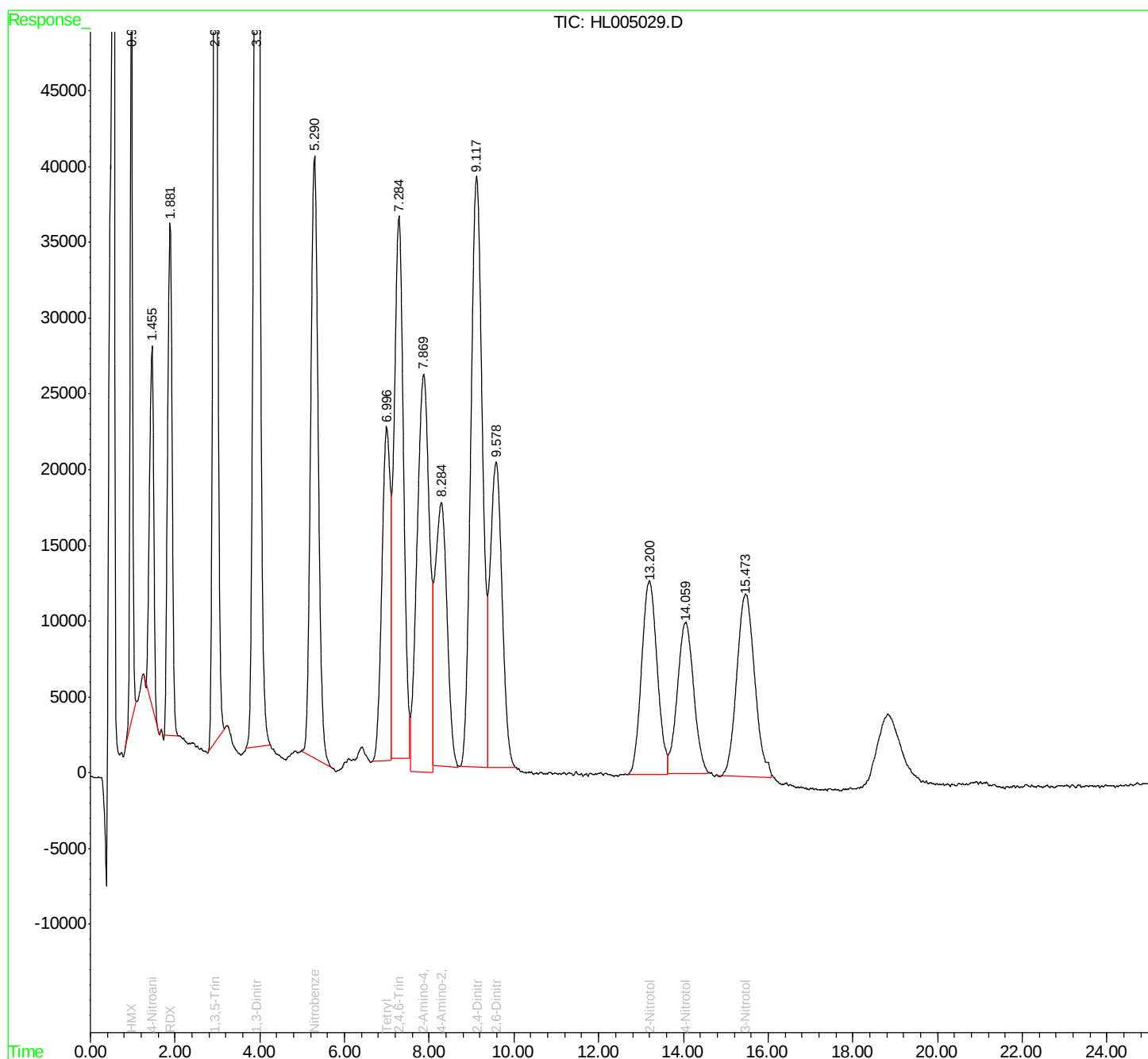
(f)=RT Delta > 1/2 Window

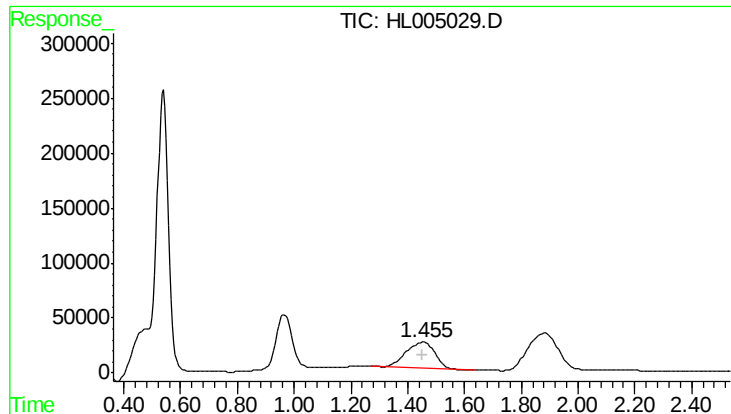
(m)=manual int.

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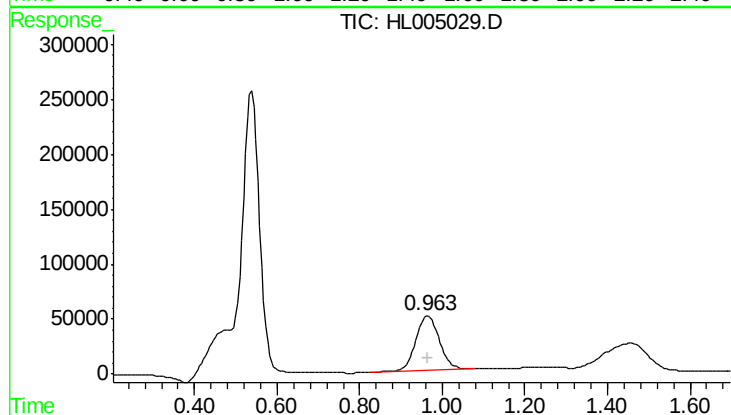
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Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





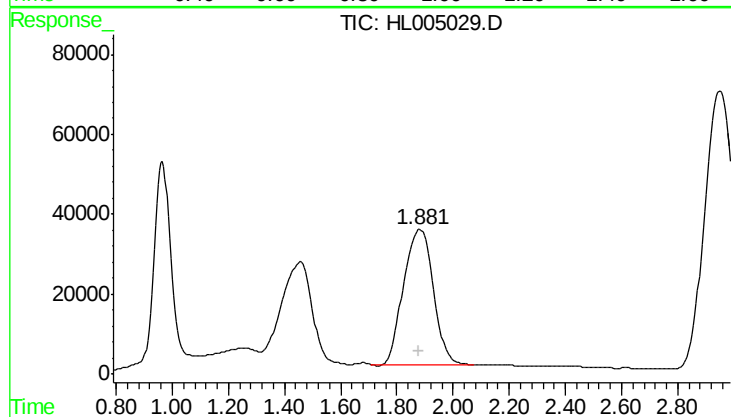
#1 4-Nitroaniline

R.T.: 1.456 min
Delta R.T.: 0.002 min
Response: 1654145
Conc: 431.88 ug/L



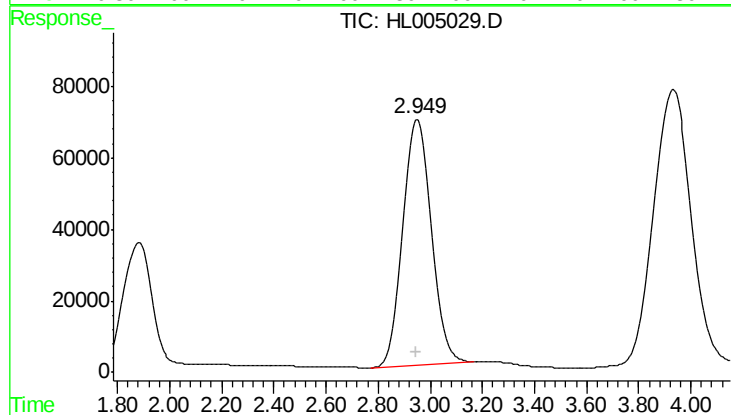
#2 HMX

R.T.: 0.966 min
Delta R.T.: 0.002 min
Response: 1974162
Conc: 473.45 ug/L



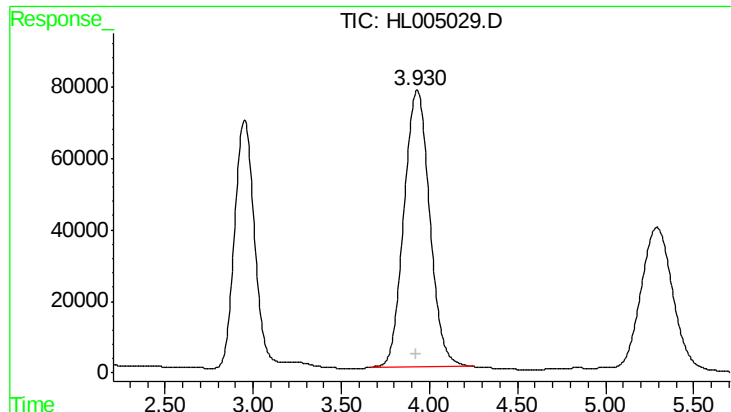
#3 RDX

R.T.: 1.883 min
Delta R.T.: 0.007 min
Response: 2481279
Conc: 519.07 ug/L



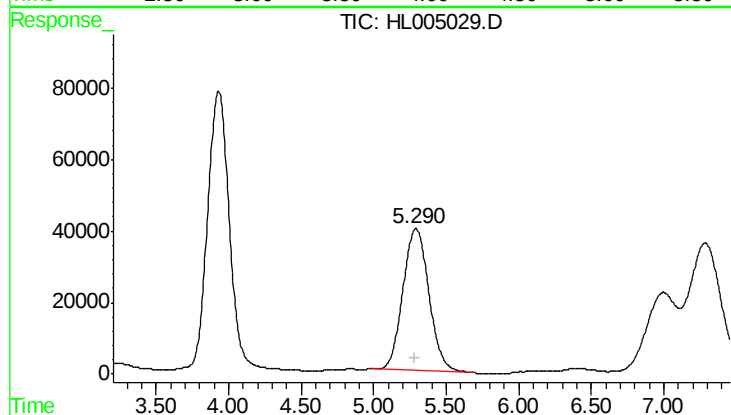
#4 1,3,5-Trinitrobenzene

R.T.: 2.951 min
Delta R.T.: 0.006 min
Response: 5174506
Conc: 493.58 ug/L



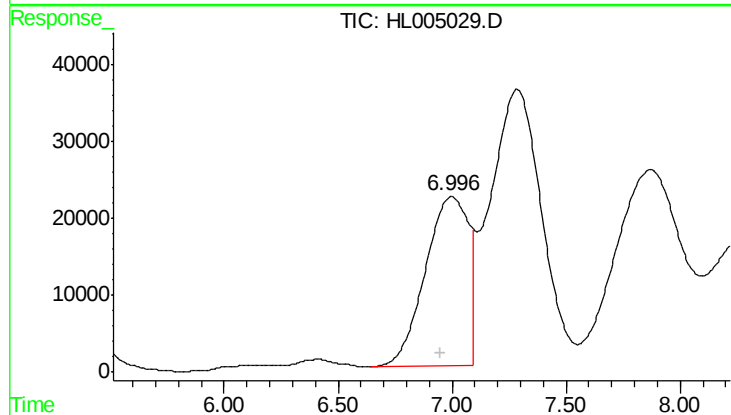
#5 1,3-Dinitrobenzene

R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 7883217
Conc: 514.16 ug/L



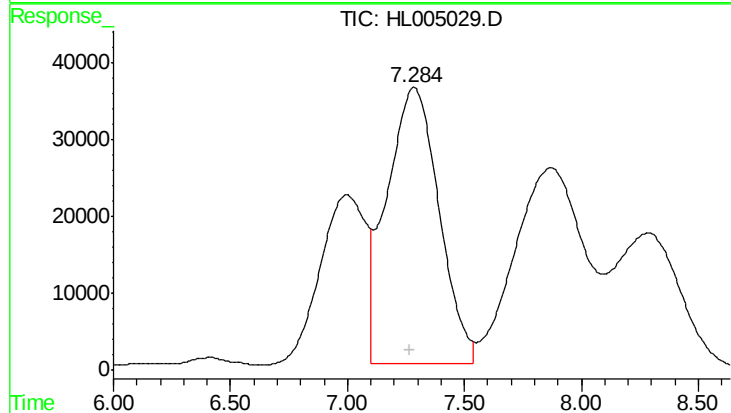
#6 Nitrobenzene

R.T.: 5.292 min
Delta R.T.: 0.009 min
Response: 4969286
Conc: 521.64 ug/L



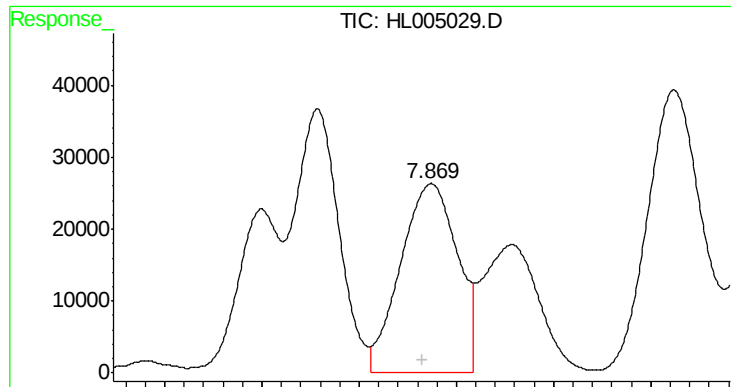
#7 Tetryl

R.T.: 6.996 min
Delta R.T.: 0.045 min
Response: 2898240
Conc: 443.92 ug/L m



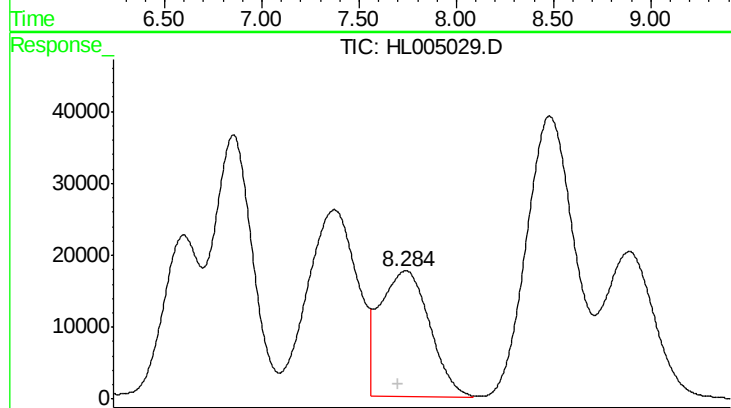
#8 2,4,6-Trinitrotoluene

R.T.: 7.284 min
Delta R.T.: 0.016 min
Response: 5577776
Conc: 502.51 ug/L m



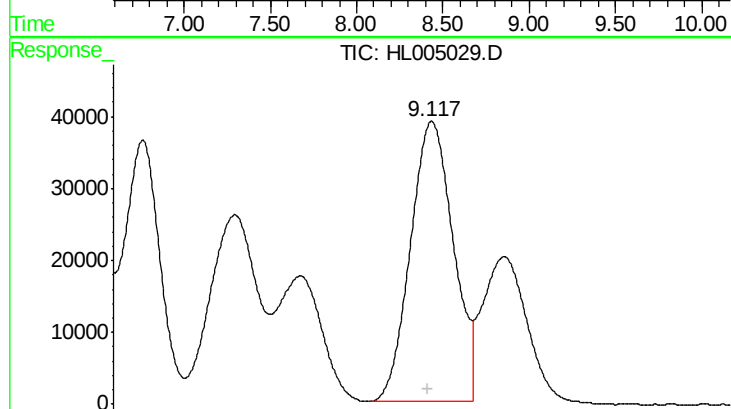
#9 2-Amino-4,6-dinitrotoluene

R.T.: 7.869 min
Delta R.T.: 0.041 min
Response: 5336771
Conc: 485.95 ug/L m



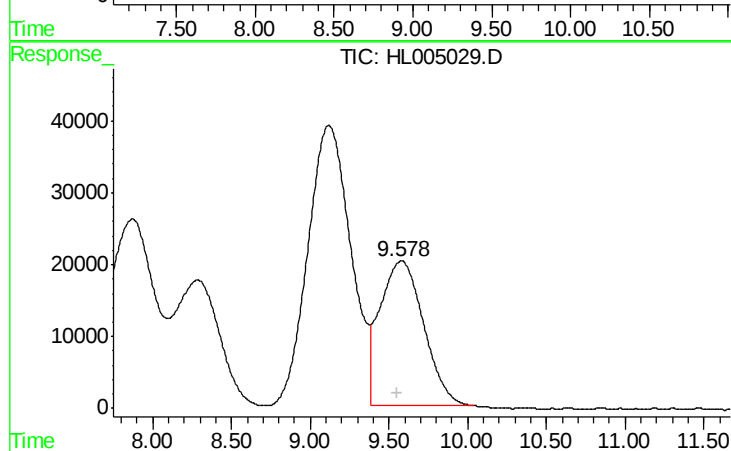
#10 4-Amino-2,6-dinitrotoluene

R.T.: 8.284 min
Delta R.T.: 0.044 min
Response: 3495792
Conc: 550.40 ug/L m



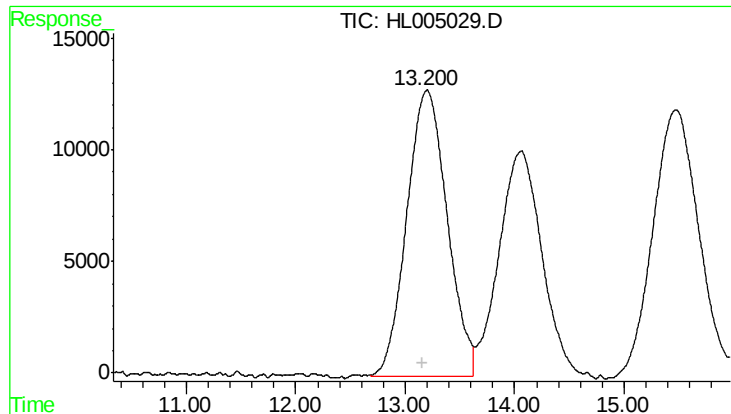
#11 2,4-Dinitrotoluene

R.T.: 9.119 min
Delta R.T.: 0.026 min
Response: 7389985
Conc: 501.80 ug/L



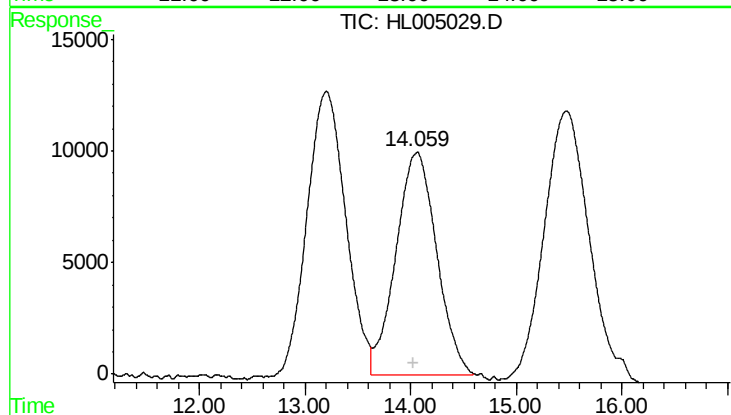
#12 2,6-Dinitrotoluene

R.T.: 9.580 min
Delta R.T.: 0.029 min
Response: 3911504
Conc: 522.36 ug/L



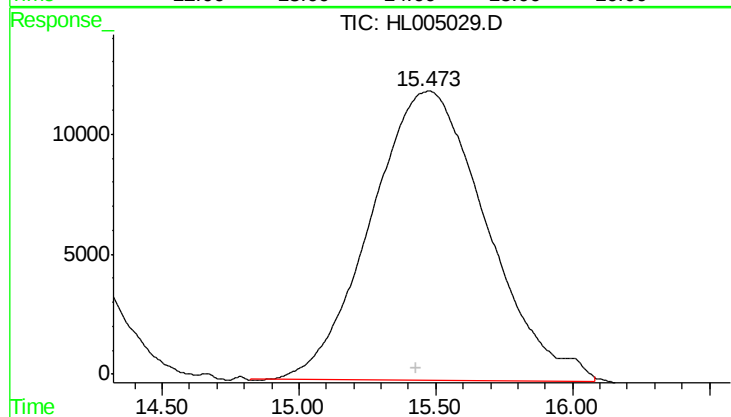
#13 2-Nitrotoluene

R.T.: 13.200 min
Delta R.T.: 0.043 min
Response: 3279731
Conc: 478.63 ug/L m



#14 4-Nitrotoluene

R.T.: 14.059 min
Delta R.T.: 0.038 min
Response: 2690612
Conc: 484.36 ug/L m



#15 3-Nitrotoluene

R.T.: 15.473 min
Delta R.T.: 0.042 min
Response: 3538965
Conc: 527.65 ug/L m