

Data Path : Z:\HPCHEM1\HPLC\_L\Data\HL030812\  
 Data File : HL002051.D  
 Signal(s) : VWD1A.CH  
 Acq On : 08-Mar-2012, 16:07  
 Operator : HLM  
 Sample : D1734-04MSD1  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Integration File: events.e  
 Quant Time: Mar 23 03:41:20 2012  
 Quant Method : H:\VOL1\HPLC\HPLC\_L\METHODS\HL022712.M  
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 QLast Update : Fri Mar 09 16:40:03 2012  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. :  
 Signal Phase :  
 Signal Info :

| Compound                      | R.T.           | Response | Conc Units     |
|-------------------------------|----------------|----------|----------------|
| -----                         |                |          |                |
| System Monitoring Compounds   |                |          |                |
| 1) S 4-Nitroaniline           | 1.384          | 1537450  | 406.613 ug/L   |
| Spiked Amount 300.000         | Range 37 - 149 | Recovery | = 135.54%      |
| Target Compounds              |                |          |                |
| 2) T HMX                      | 0.924          | 1145945  | 289.959 ug/L   |
| 3) T RDX                      | 1.779          | 1605169  | 304.539 ug/L   |
| 4) T 1,3,5-Trinitrobenzene    | 2.775          | 3483040  | 285.731 ug/L   |
| 5) T Tetryl                   | 6.306          | 1847403  | 212.850 ug/L   |
| 6) T 2,4,6-Trinitrotoluene    | 6.684          | 3614059  | 320.351 ug/L   |
| 7) T 2-Amino-4,6-dinitroto... | 7.185          | 3192914  | 295.748 ug/L   |
| 8) T 4-Amino-2,6-dinitroto... | 7.528          | 2403064  | 318.063 ug/L   |
| 9) T 2,4-Dinitrotoluene       | 8.379          | 4593317  | 282.151 ug/L   |
| 10) T 2,6-Dinitrotoluene      | 8.772          | 2400515  | 271.174 ug/L   |
| 11) T 1,3-Dinitrobenzene      | 3.692          | 4911782  | 291.409 ug/L   |
| 12) T Nitrobenzene            | 4.968          | 2891177  | 269.742 ug/L   |
| 13) T 2-Nitrotoluene          | 12.118         | 1916737  | 279.472 ug/L   |
| 14) T 3-Nitrotoluene          | 14.188         | 1958925  | 268.968 ug/L   |
| 15) T 4-Nitrotoluene          | 12.896         | 1635119  | 292.063 ug/L   |
| 16) T 3,5-Dinitroaniline      | 4.030          | 3984804  | 247.622 ug/L   |
| 18) T PETN                    | 19.070         | 2569316  | 269.774 ug/L m |
| -----                         |                |          |                |

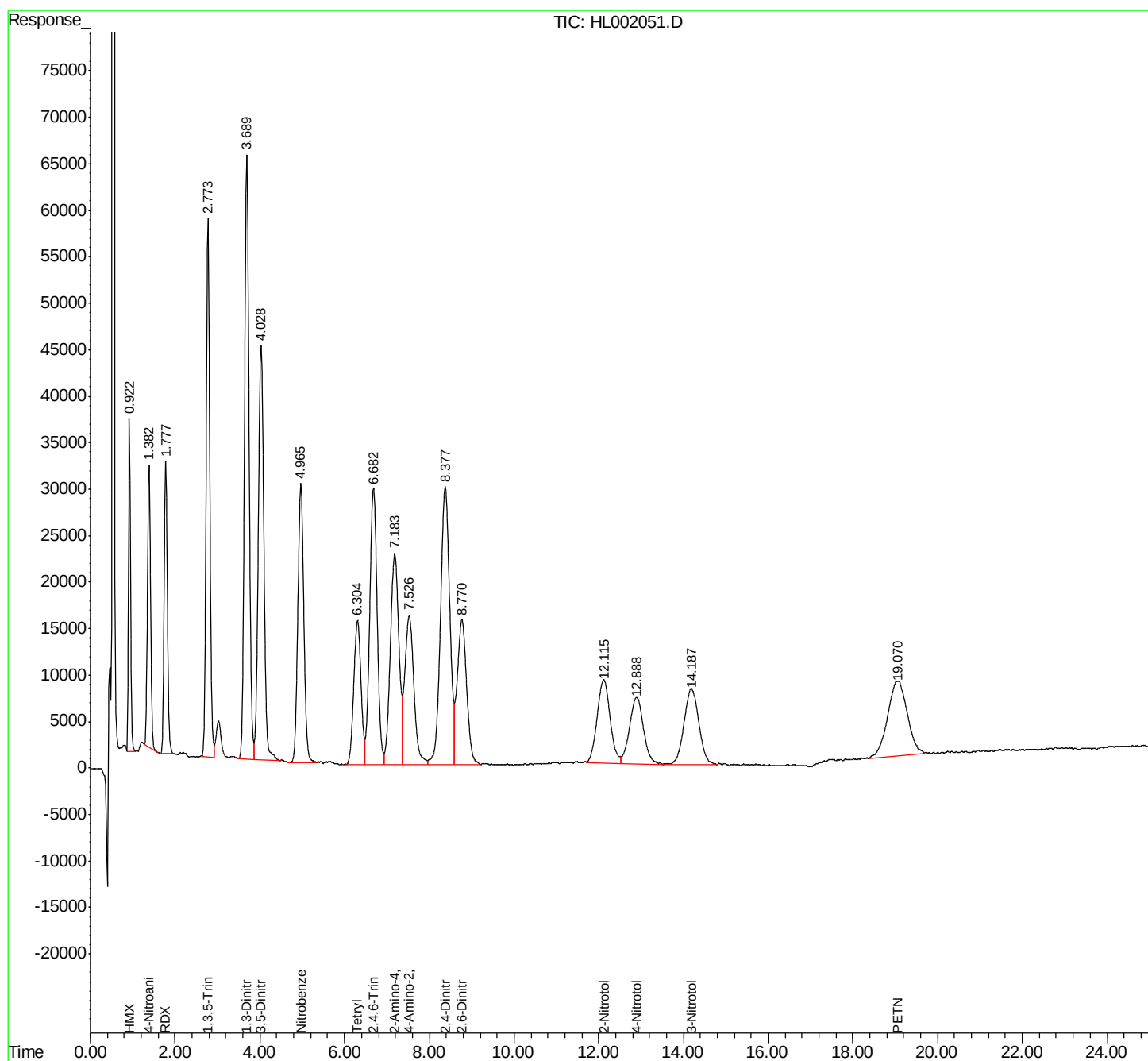
(f)=RT Delta > 1/2 Window

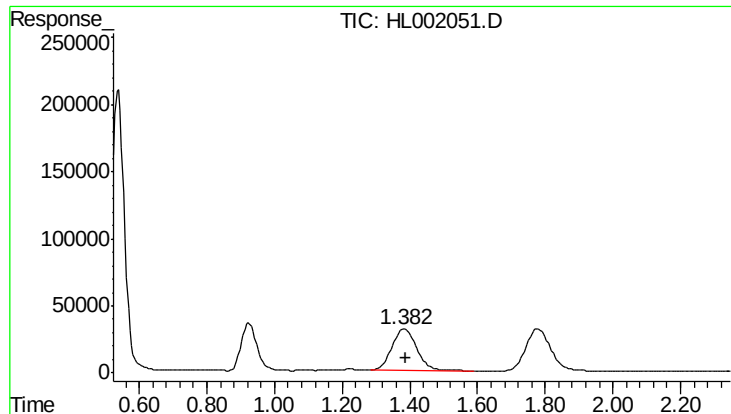
(m)=manual int.

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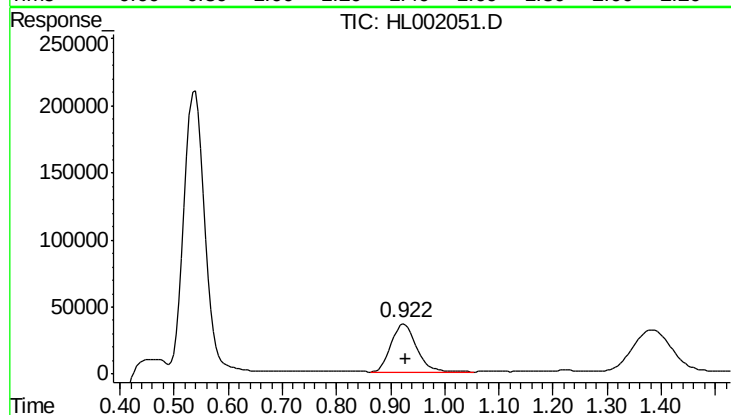
Volume Inj. :  
Signal Phase :  
Signal Info :





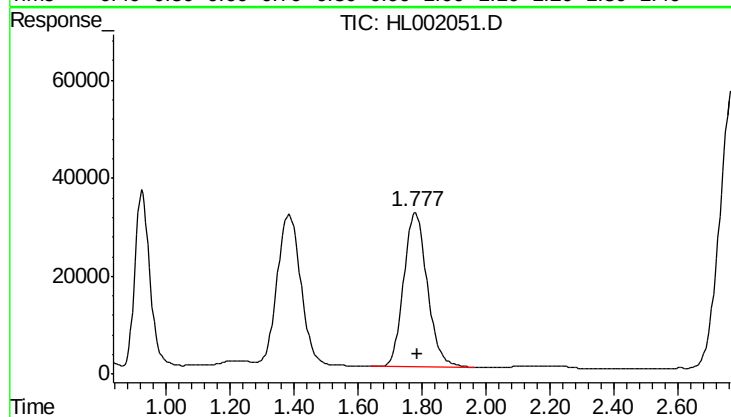
#### #1 4-Nitroaniline

R.T.: 1.384 min  
Delta R.T.: -0.005 min  
Response: 1537450  
Conc: 406.61 ug/L



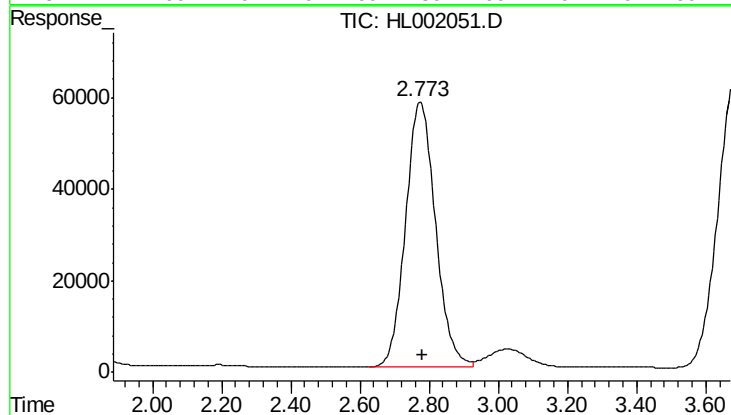
#### #2 HMX

R.T.: 0.924 min  
Delta R.T.: -0.004 min  
Response: 1145945  
Conc: 289.96 ug/L



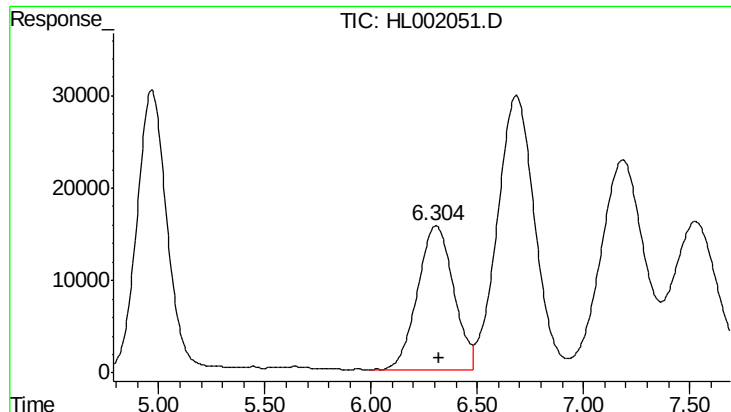
#### #3 RDX

R.T.: 1.779 min  
Delta R.T.: -0.005 min  
Response: 1605169  
Conc: 304.54 ug/L



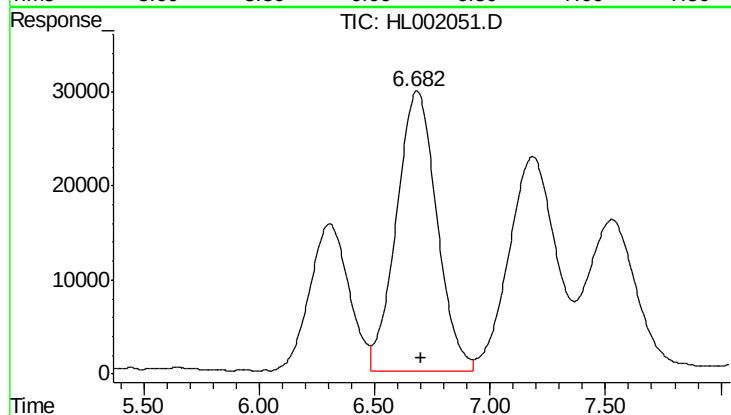
#### #4 1,3,5-Trinitrobenzene

R.T.: 2.775 min  
Delta R.T.: -0.007 min  
Response: 3483040  
Conc: 285.73 ug/L



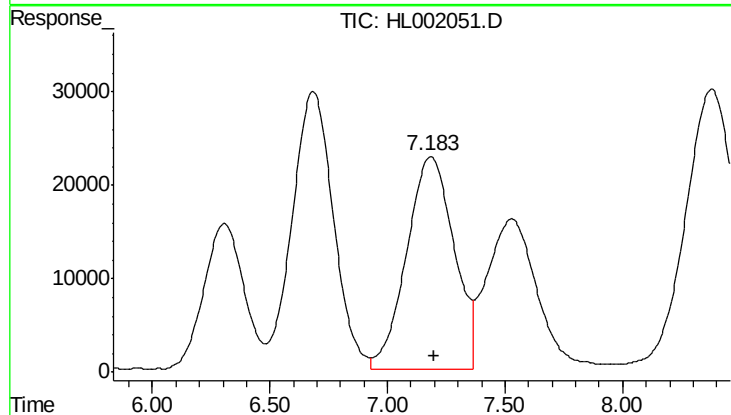
#5 Tetryl

R.T.: 6.306 min  
Delta R.T.: -0.015 min  
Response: 1847403  
Conc: 212.85 ug/L



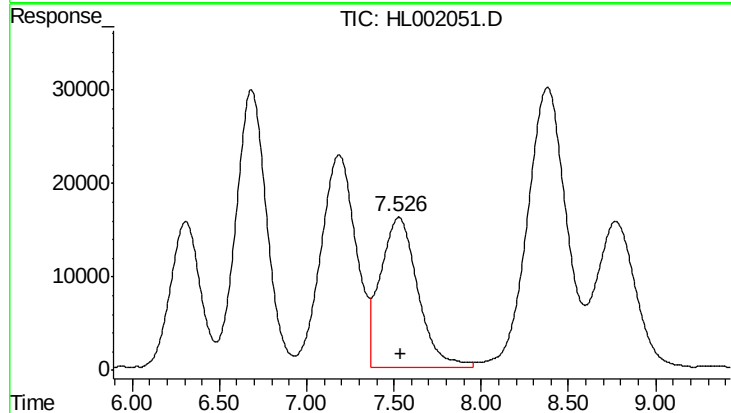
#6 2,4,6-Trinitrotoluene

R.T.: 6.684 min  
Delta R.T.: -0.019 min  
Response: 3614059  
Conc: 320.35 ug/L



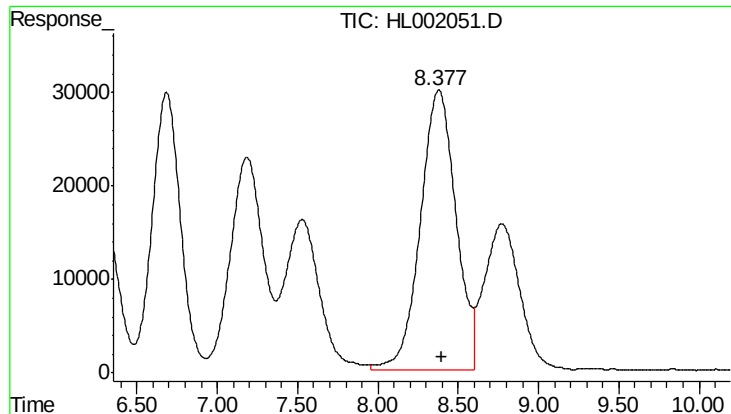
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.185 min  
Delta R.T.: -0.014 min  
Response: 3192914  
Conc: 295.75 ug/L



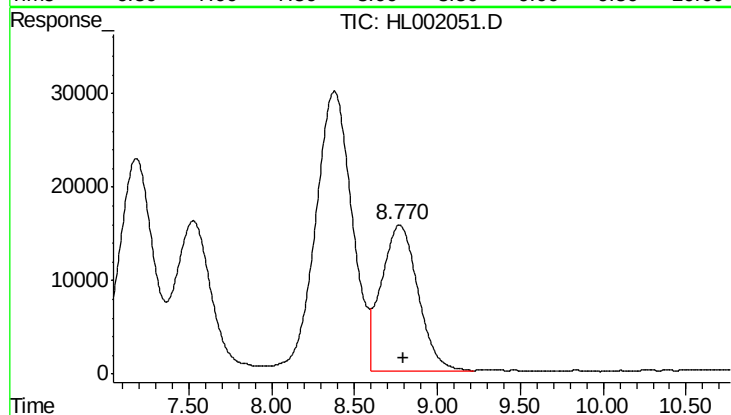
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.528 min  
Delta R.T.: -0.013 min  
Response: 2403064  
Conc: 318.06 ug/L



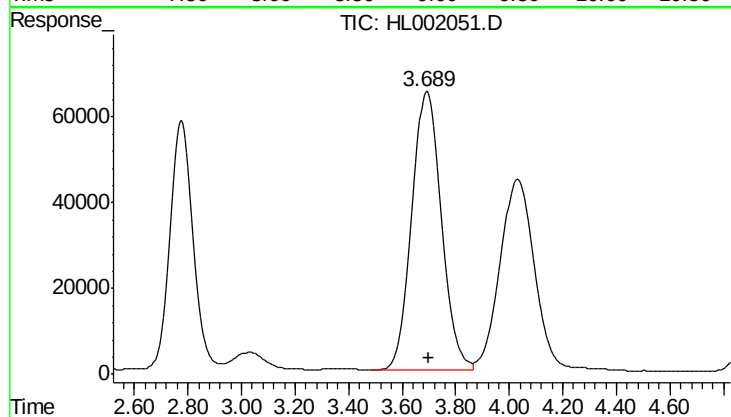
#9 2,4-Dinitrotoluene

R.T.: 8.379 min  
Delta R.T.: -0.021 min  
Response: 4593317  
Conc: 282.15 ug/L



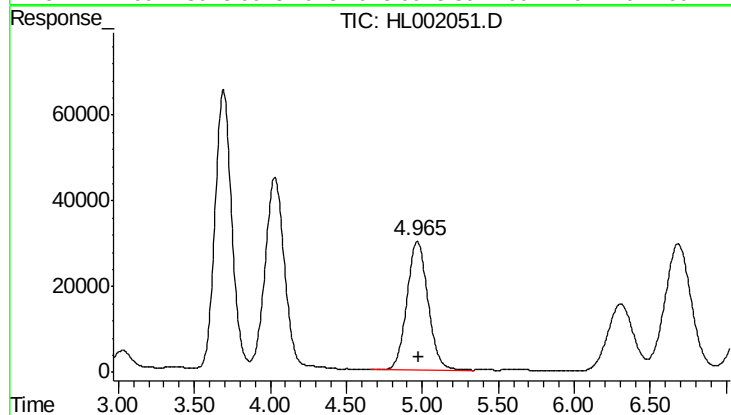
#10 2,6-Dinitrotoluene

R.T.: 8.772 min  
Delta R.T.: -0.020 min  
Response: 2400515  
Conc: 271.17 ug/L



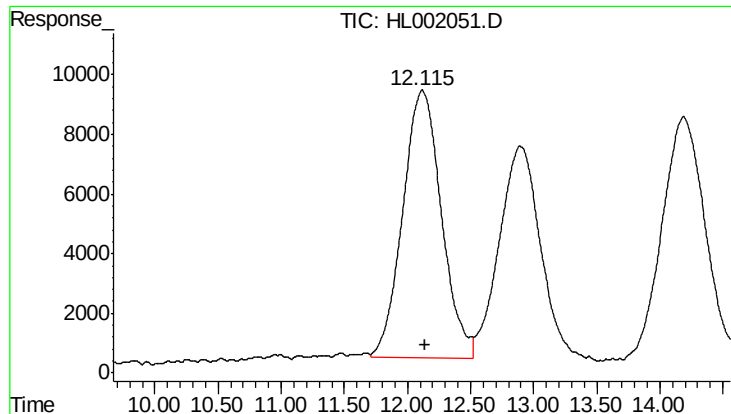
#11 1,3-Dinitrobenzene

R.T.: 3.692 min  
Delta R.T.: -0.008 min  
Response: 4911782  
Conc: 291.41 ug/L



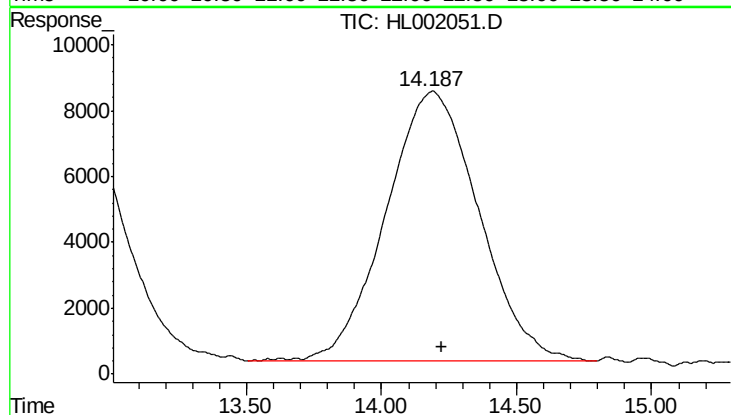
#12 Nitrobenzene

R.T.: 4.968 min  
Delta R.T.: -0.011 min  
Response: 2891177  
Conc: 269.74 ug/L



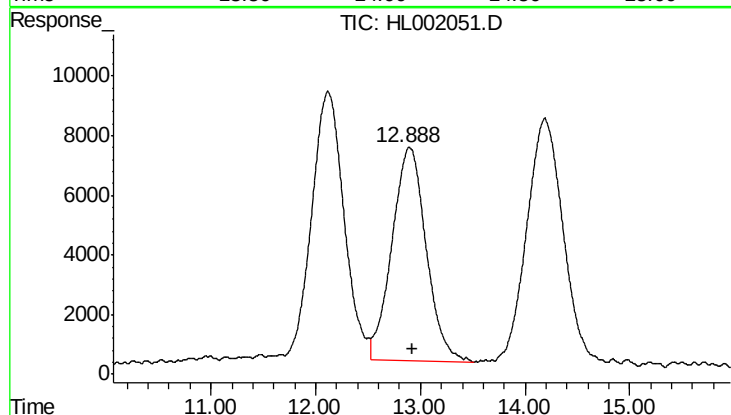
# #13 2-Nitrotoluene

R.T.: 12.118 min  
 Delta R.T.: -0.024 min  
 Response: 1916737  
 Conc: 279.47 ug/L



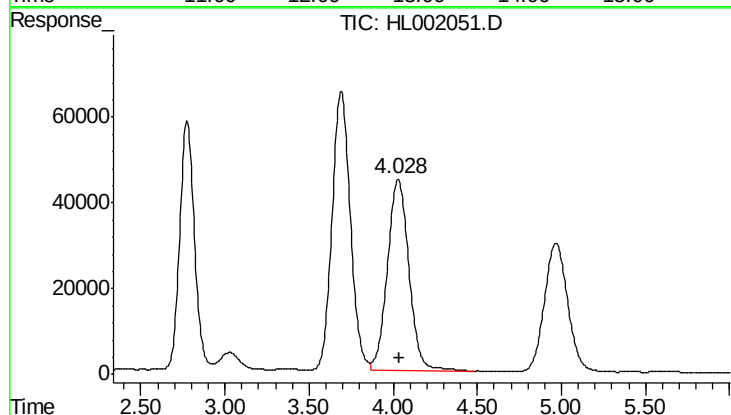
# #14 3-Nitrotoluene

R.T.: 14.188 min  
 Delta R.T.: -0.035 min  
 Response: 1958925  
 Conc: 268.97 ug/L



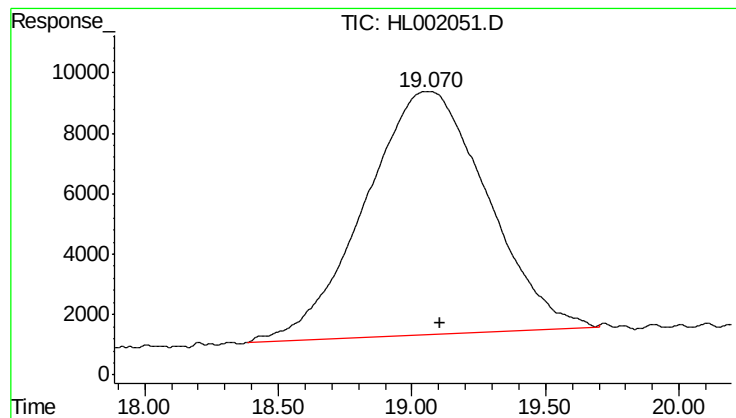
# #15 4-Nitrotoluene

R.T.: 12.896 min  
 Delta R.T.: -0.025 min  
 Response: 1635119  
 Conc: 292.06 ug/L



# #16 3,5-Dinitroaniline

R.T.: 4.030 min  
 Delta R.T.: -0.011 min  
 Response: 3984804  
 Conc: 247.62 ug/L



#18 PETN

R.T.: 19.070 min  
Delta R.T.: -0.038 min  
Response: 2569316  
Conc: 269.77 ug/L m