

Data Path : S:\HPCHEM1\HPLC\_L\Data\HL040212\  
 Data File : HL002517.D  
 Signal(s) : VWD1A.CH  
 Acq On : 02-Apr-2012, 22:18  
 Operator : HLM  
 Sample : 8330-CCV  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: events.e  
 Quant Time: Apr 07 01:15:25 2012  
 Quant Method : H:\VOL1\HPLC\HPLC\_L\METHODS\HL032912.M  
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 QLast Update : Mon Apr 02 17:23:44 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           | 1.419          | 3809657  | 1000.263 ug/L |
| Spiked Amount 300.000         | Range 37 - 149 | Recovery | = 333.42%#    |
| Target Compounds              |                |          |               |
| 2) T HMX                      | 0.942          | 4077018  | 929.889 ug/L  |
| 3) T RDX                      | 1.822          | 5516057  | 1011.224 ug/L |
| 4) T 1,3,5-Trinitrobenzene    | 2.850          | 5964298  | 468.539 ug/L  |
| 5) T Tetryl                   | 6.593          | 8550667  | 944.861 ug/L  |
| 6) T 2,4,6-Trinitrotoluene    | 6.943          | 5831119  | 490.200 ug/L  |
| 7) T 2-Amino-4,6-dinitroto... | 7.472          | 5593669  | 498.729 ug/L  |
| 8) T 4-Amino-2,6-dinitroto... | 7.842          | 3701962  | 479.881 ug/L  |
| 9) T 2,4-Dinitrotoluene       | 8.704          | 7882626  | 464.444 ug/L  |
| 10) T 2,6-Dinitrotoluene      | 9.121          | 4246936  | 479.070 ug/L  |
| 11) T 1,3-Dinitrobenzene      | 3.795          | 8426304  | 469.063 ug/L  |
| 12) T Nitrobenzene            | 5.111          | 5224231  | 495.769 ug/L  |
| 13) T 2-Nitrotoluene          | 12.593         | 6653768  | 955.376 ug/L  |
| 14) T 3-Nitrotoluene          | 14.754         | 7046413  | 985.568 ug/L  |
| 15) T 4-Nitrotoluene          | 13.403         | 5570265  | 966.787 ug/L  |
| 16) T 3,5-Dinitroaniline      | 4.159          | 16594310 | 987.994 ug/L  |
| 18) T PETN                    | 19.990         | 22597753 | 2282.099 ug/L |
| -----                         |                |          |               |

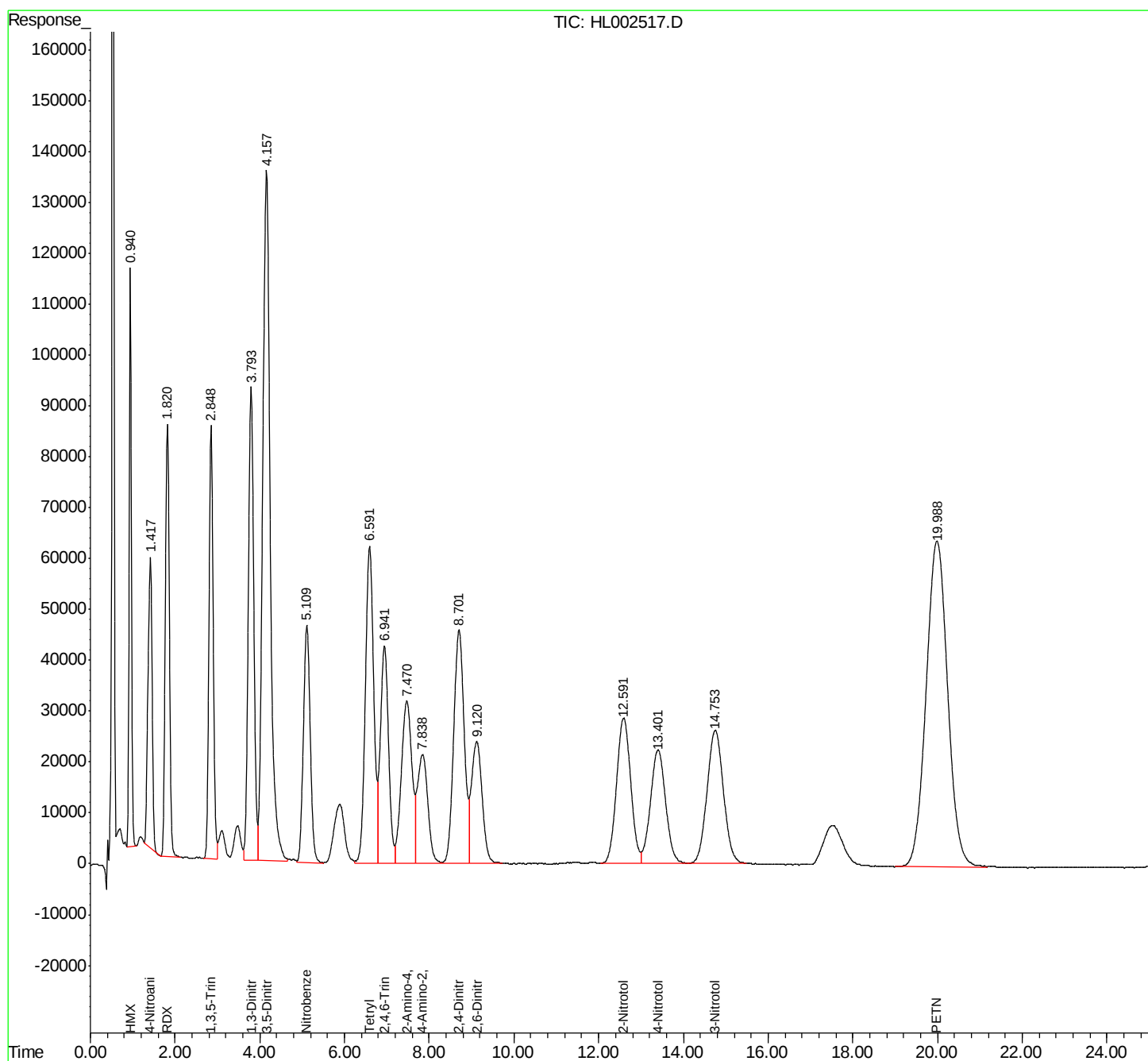
(f)=RT Delta > 1/2 Window

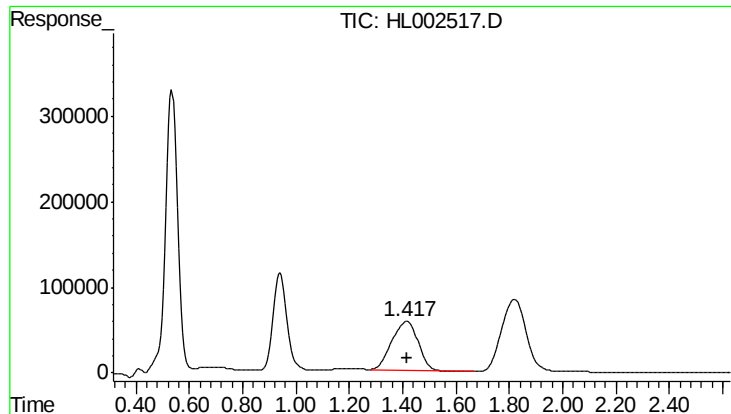
(m)=manual int.

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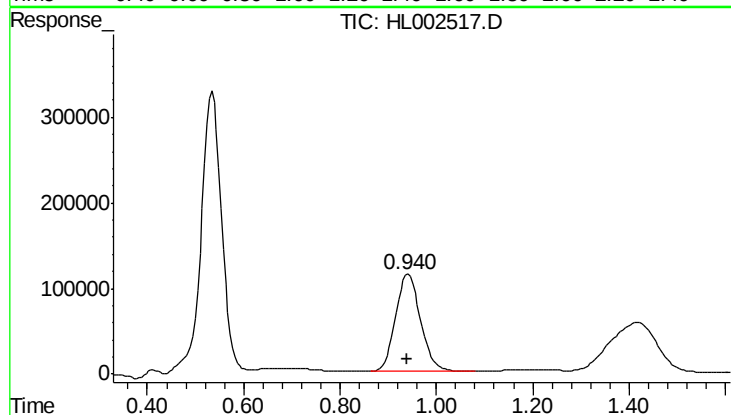
Volume Inj. :  
Signal Phase :  
Signal Info :





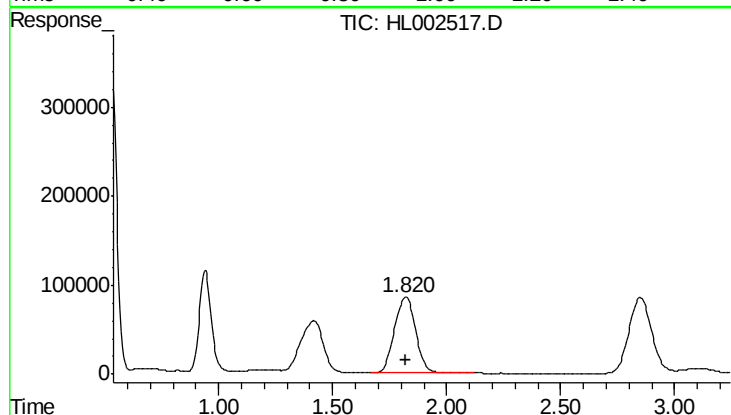
#### #1 4-Nitroaniline

R.T.: 1.419 min  
 Delta R.T.: 0.003 min  
 Response: 3809657  
 Conc: 1000.26 ug/L



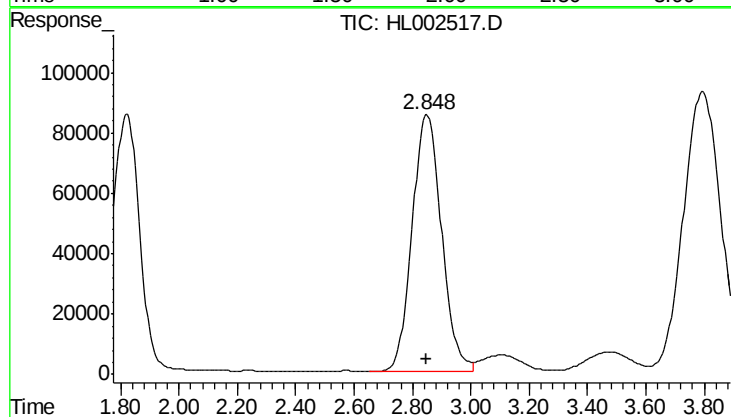
#### #2 HMX

R.T.: 0.942 min  
 Delta R.T.: 0.003 min  
 Response: 4077018  
 Conc: 929.89 ug/L



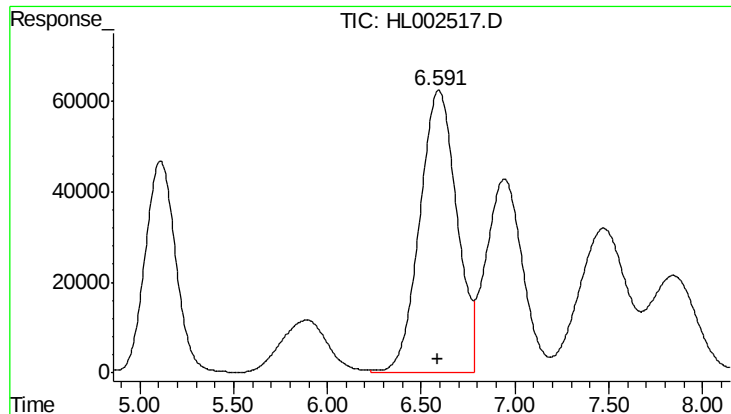
#### #3 RDX

R.T.: 1.822 min  
 Delta R.T.: 0.003 min  
 Response: 5516057  
 Conc: 1011.22 ug/L



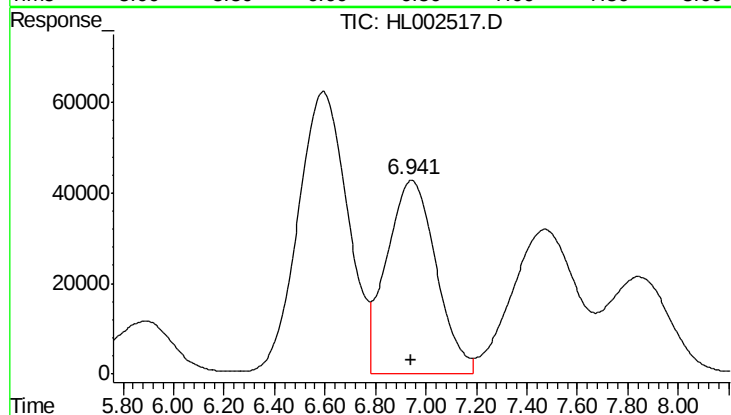
#### #4 1,3,5-Trinitrobenzene

R.T.: 2.850 min  
 Delta R.T.: 0.003 min  
 Response: 5964298  
 Conc: 468.54 ug/L



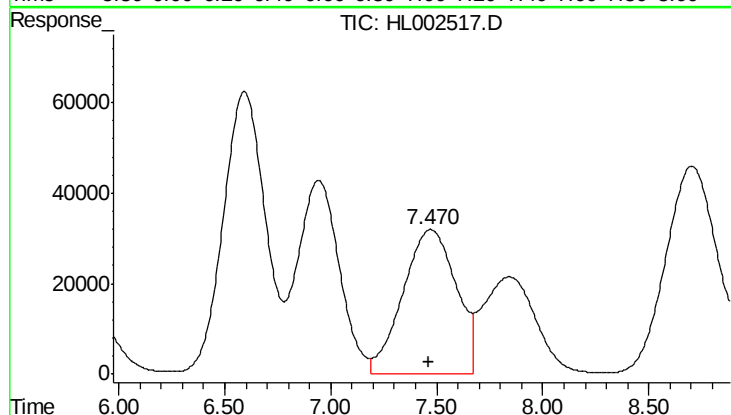
#5 Tetryl

R.T.: 6.593 min  
Delta R.T.: 0.006 min  
Response: 8550667  
Conc: 944.86 ug/L



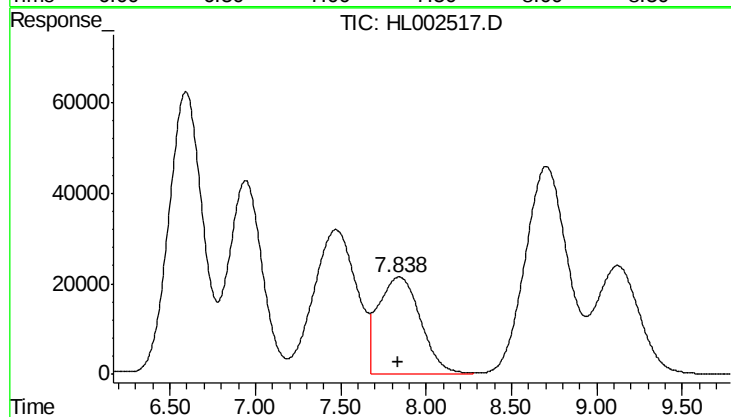
#6 2,4,6-Trinitrotoluene

R.T.: 6.943 min  
Delta R.T.: 0.003 min  
Response: 5831119  
Conc: 490.20 ug/L



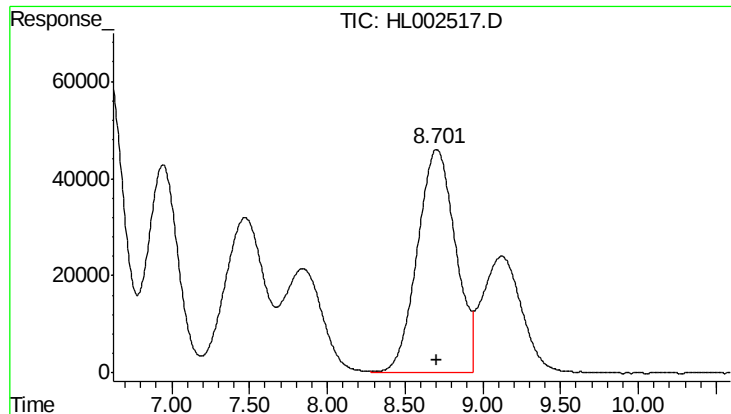
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.472 min  
Delta R.T.: 0.008 min  
Response: 5593669  
Conc: 498.73 ug/L



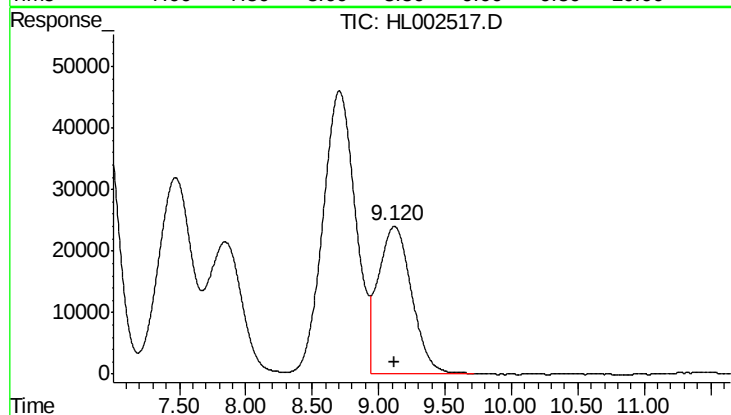
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.842 min  
Delta R.T.: 0.005 min  
Response: 3701962  
Conc: 479.88 ug/L



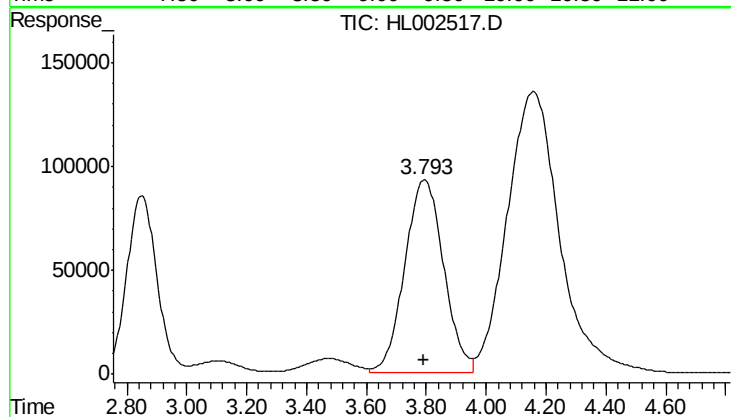
#9 2,4-Dinitrotoluene

R.T.: 8.704 min  
Delta R.T.: 0.004 min  
Response: 7882626  
Conc: 464.44 ug/L



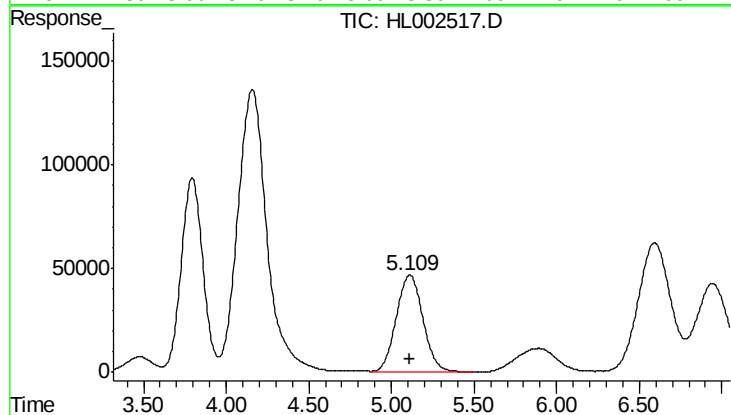
#10 2,6-Dinitrotoluene

R.T.: 9.121 min  
Delta R.T.: 0.005 min  
Response: 4246936  
Conc: 479.07 ug/L



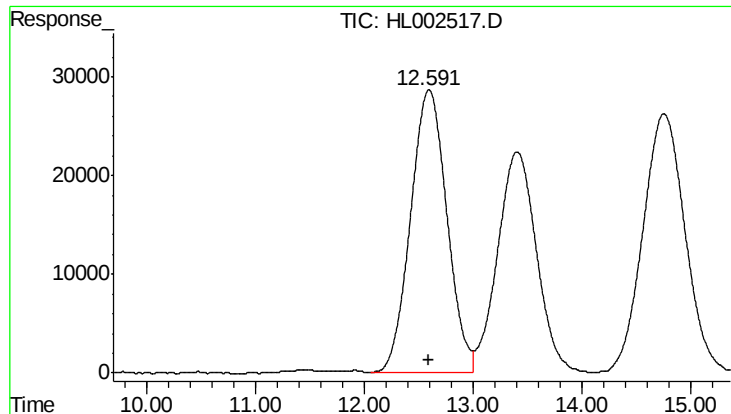
#11 1,3-Dinitrobenzene

R.T.: 3.795 min  
Delta R.T.: 0.003 min  
Response: 8426304  
Conc: 469.06 ug/L



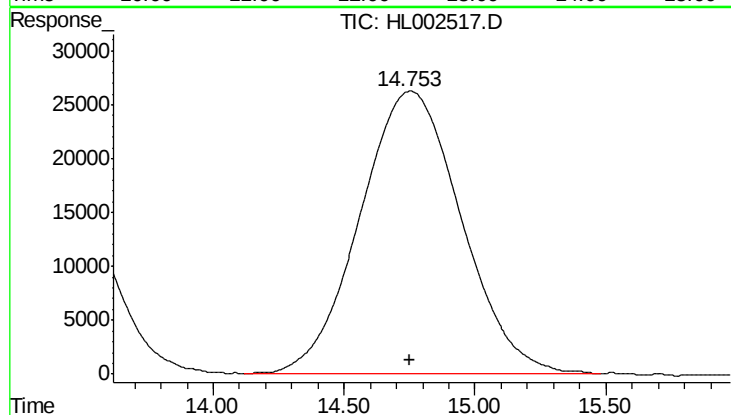
#12 Nitrobenzene

R.T.: 5.111 min  
Delta R.T.: 0.002 min  
Response: 5224231  
Conc: 495.77 ug/L



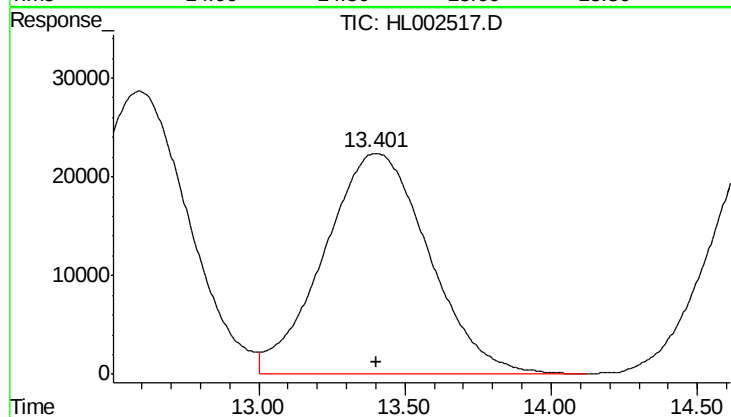
# #13 2-Nitrotoluene

R.T.: 12.593 min  
Delta R.T.: 0.000 min  
Response: 6653768  
Conc: 955.38 ug/L



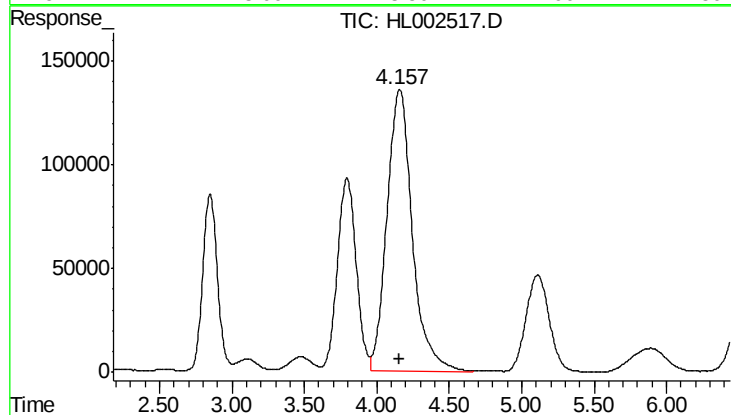
# #14 3-Nitrotoluene

R.T.: 14.754 min  
Delta R.T.: 0.004 min  
Response: 7046413  
Conc: 985.57 ug/L



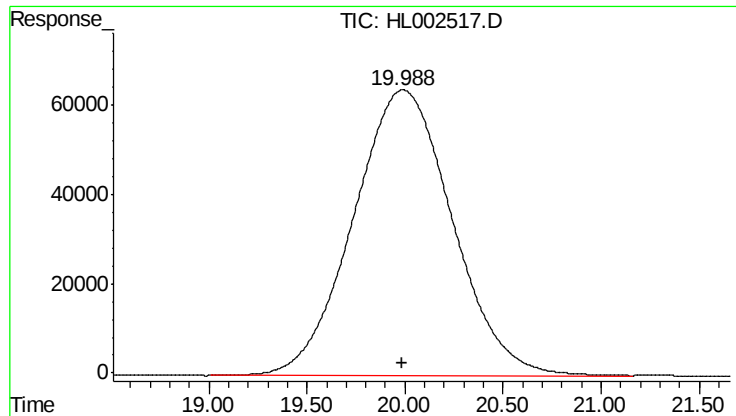
# #15 4-Nitrotoluene

R.T.: 13.403 min  
Delta R.T.: 0.001 min  
Response: 5570265  
Conc: 966.79 ug/L



# #16 3,5-Dinitroaniline

R.T.: 4.159 min  
Delta R.T.: 0.005 min  
Response: 16594310  
Conc: 987.99 ug/L



#18 PETN

R.T.: 19.990 min  
Delta R.T.: 0.005 min  
Response: 22597753  
Conc: 2282.10 ug/L