

Data Path : X:\HPCHEM1\HPLC\_L\Data\HL041212\  
 Data File : HL002755.D  
 Signal(s) : VWD1A.CH  
 Acq On : 12-Apr-2012, 16:22  
 Operator : HLM  
 Sample : D2099-01MS1  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: events.e  
 Quant Time: Apr 16 06:48:11 2012  
 Quant Method : H:\VOL1\HPLC\HPLC\_L\METHODS\HL032912.M  
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
 QLast Update : Fri Apr 13 11:07:55 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           | 1.382          | 741724   | 194.747 ug/L |
| Spiked Amount 300.000         | Range 37 - 149 | Recovery | = 64.92%     |
| Target Compounds              |                |          |              |
| 2) T HMX                      | 0.933          | 514420   | 117.329 ug/L |
| 3) T RDX                      | 1.790          | 542438   | 99.442 ug/L  |
| 4) T 1,3,5-Trinitrobenzene    | 2.784          | 1781472  | 139.948 ug/L |
| 5) T Tetryl                   | 6.299          | 1188425  | 131.323 ug/L |
| 6) T 2,4,6-Trinitrotoluene    | 6.663          | 1763953  | 148.289 ug/L |
| 7) T 2-Amino-4,6-dinitroto... | 7.178          | 1490576  | 132.899 ug/L |
| 8) T 4-Amino-2,6-dinitroto... | 7.511          | 1051672  | 136.327 ug/L |
| 9) T 2,4-Dinitrotoluene       | 8.347          | 2241262  | 132.055 ug/L |
| 10) T 2,6-Dinitrotoluene      | 8.727          | 1247080  | 140.675 ug/L |
| 11) T 1,3-Dinitrobenzene      | 3.692          | 2485067  | 138.335 ug/L |
| 12) T Nitrobenzene            | 4.956          | 1511541  | 143.442 ug/L |
| 13) T 2-Nitrotoluene          | 12.040         | 992350   | 142.486 ug/L |
| 14) T 3-Nitrotoluene          | 14.081         | 1099003  | 153.715 ug/L |
| 15) T 4-Nitrotoluene          | 12.789         | 841173   | 145.996 ug/L |
| 16) T 3,5-Dinitroaniline      | 4.043          | 2019189  | 120.219 ug/L |
| 18) T PETN                    | 19.041         | 1235368  | 124.757 ug/L |
| -----                         |                |          |              |

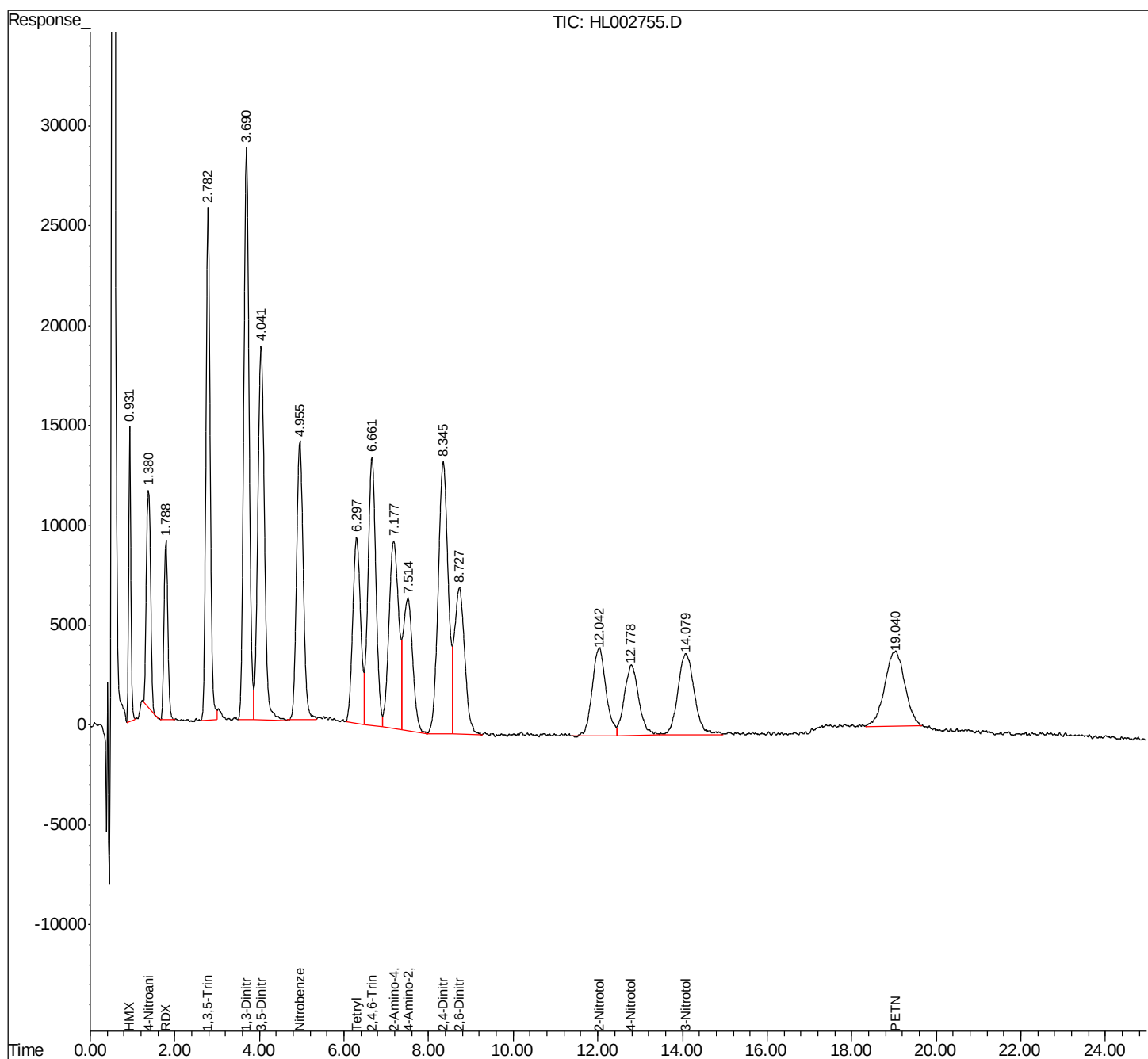
(f)=RT Delta > 1/2 Window

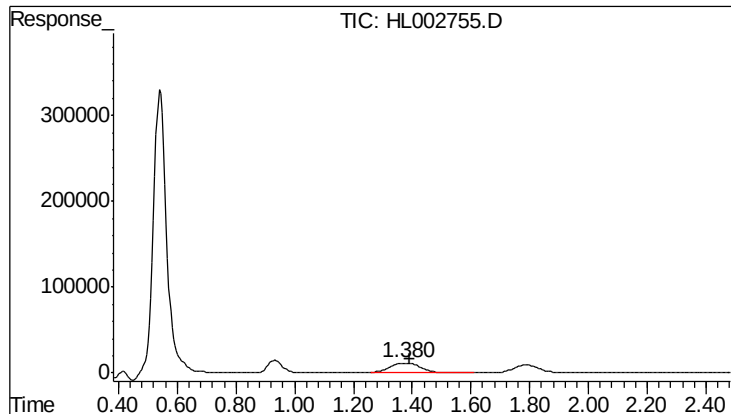
(m)=manual int.

Data Path : X:\HPCHEM1\HPLC\_L\Data\HL041212\  
Data File : HL002755.D  
Signal(s) : VWD1A.CH  
Acq On : 12-Apr-2012, 16:22  
Operator : HLM  
Sample : D2099-01MS1  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File: events.e  
Quant Time: Apr 16 06:48:11 2012  
Quant Method : H:\VOL1\HPLC\HPLC\_L\METHODS\HL032912.M  
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)  
QLast Update : Fri Apr 13 11:07:55 2012  
Response via : Initial Calibration  
Integrator: ChemStation

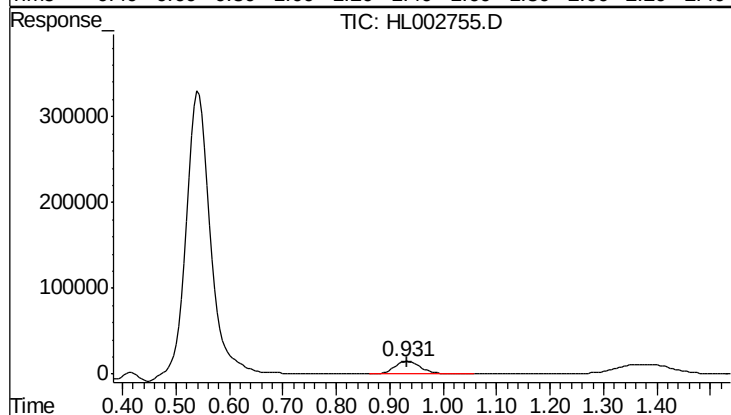
Volume Inj. :  
Signal Phase :  
Signal Info :





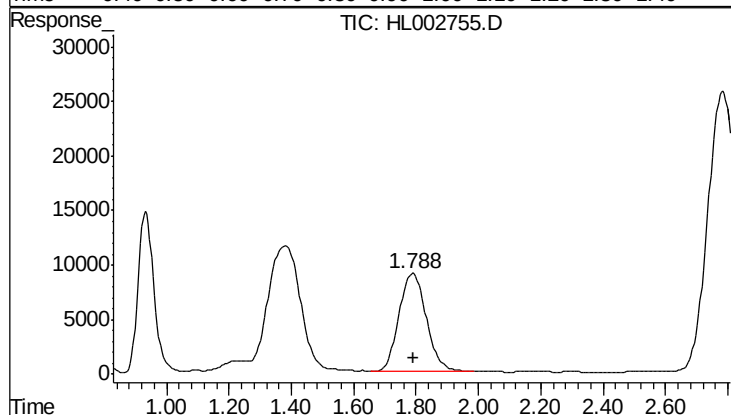
#### #1 4-Nitroaniline

R.T.: 1.382 min  
 Delta R.T.: -0.010 min  
 Response: 741724  
 Conc: 194.75 ug/L



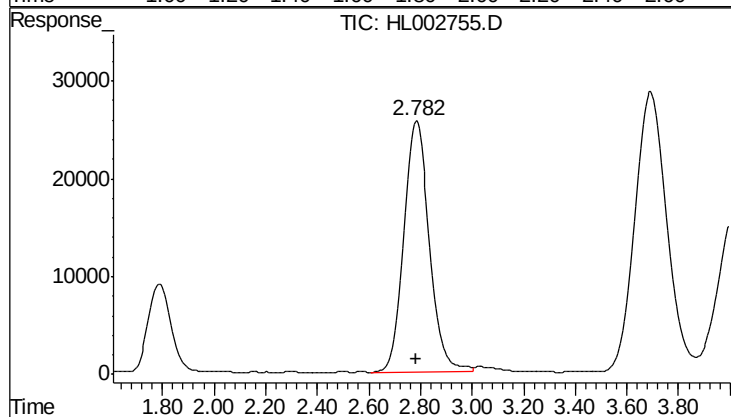
#### #2 HMX

R.T.: 0.933 min  
 Delta R.T.: 0.000 min  
 Response: 514420  
 Conc: 117.33 ug/L



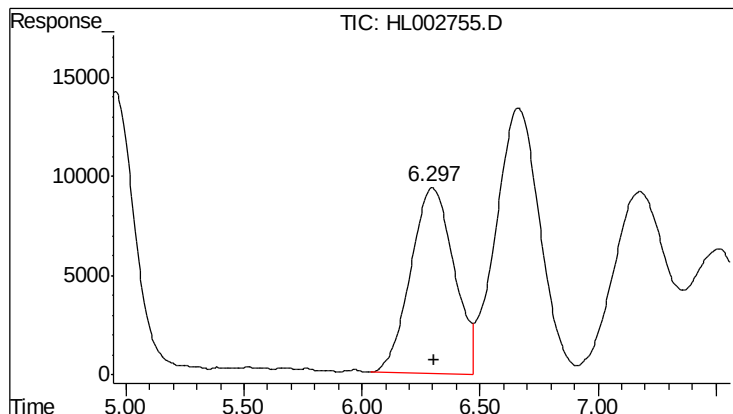
#### #3 RDX

R.T.: 1.790 min  
 Delta R.T.: -0.002 min  
 Response: 542438  
 Conc: 99.44 ug/L



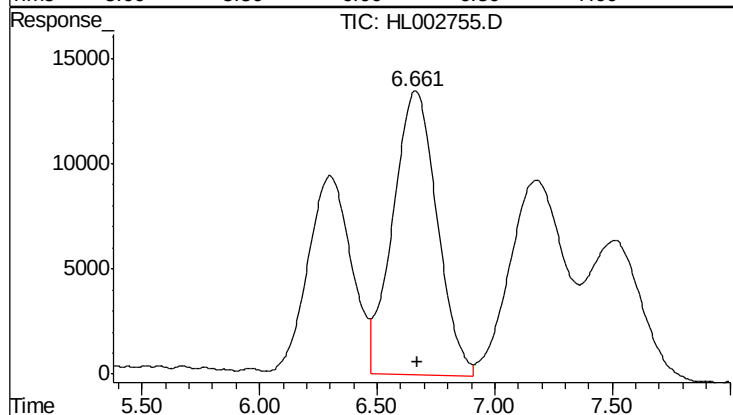
#### #4 1,3,5-Trinitrobenzene

R.T.: 2.784 min  
 Delta R.T.: 0.000 min  
 Response: 1781472  
 Conc: 139.95 ug/L



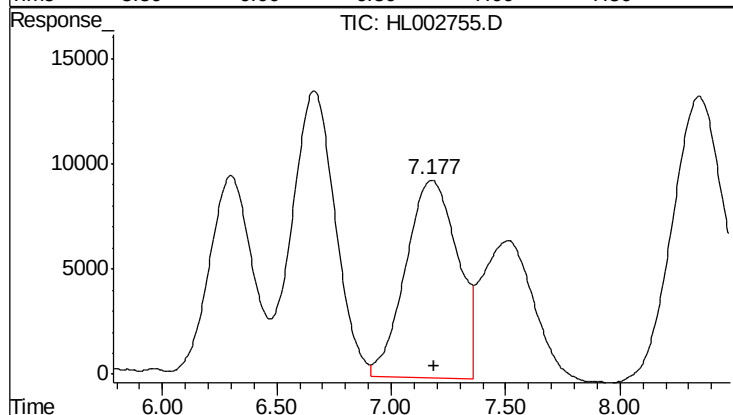
#5 Tetryl

R.T.: 6.299 min  
Delta R.T.: -0.008 min  
Response: 1188425  
Conc: 131.32 ug/L



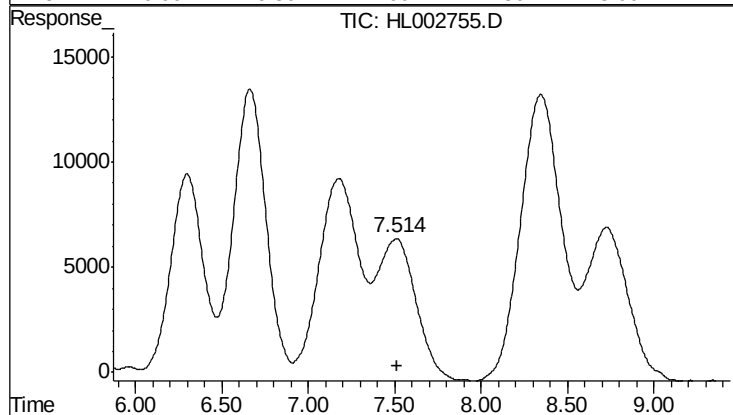
#6 2,4,6-Trinitrotoluene

R.T.: 6.663 min  
Delta R.T.: -0.009 min  
Response: 1763953  
Conc: 148.29 ug/L



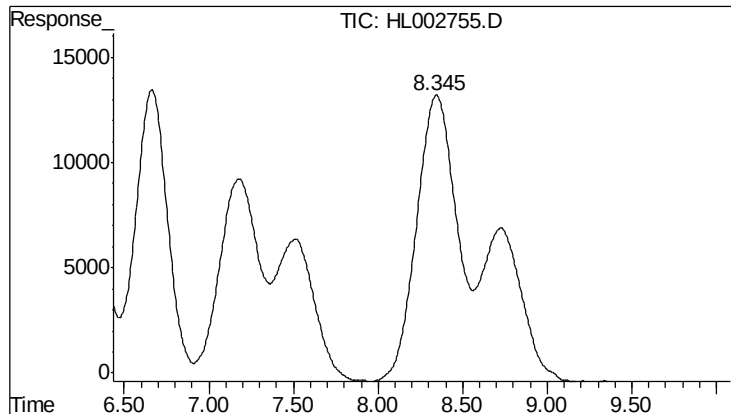
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.178 min  
Delta R.T.: -0.011 min  
Response: 1490576  
Conc: 132.90 ug/L



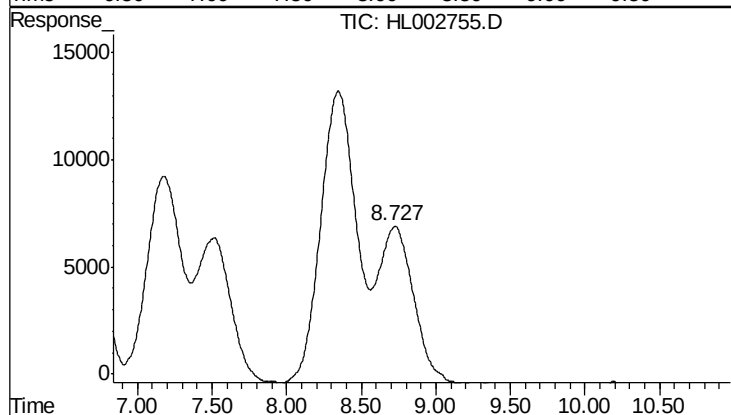
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.511 min  
Delta R.T.: 0.000 min  
Response: 1051672  
Conc: 136.33 ug/L



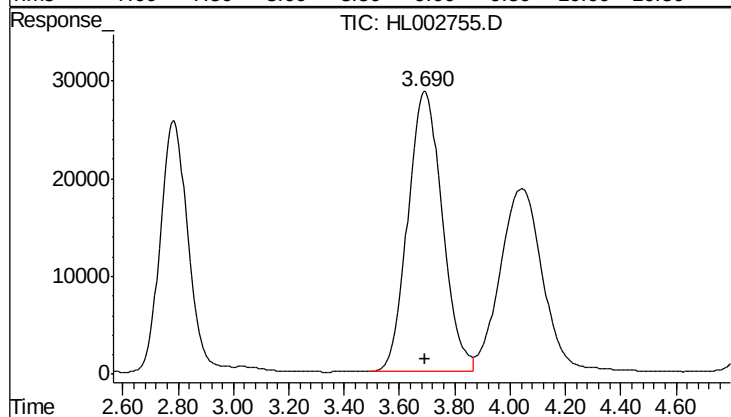
#9 2,4-Dinitrotoluene

R.T.: 8.347 min  
Delta R.T.: -0.006 min  
Response: 2241262  
Conc: 132.06 ug/L



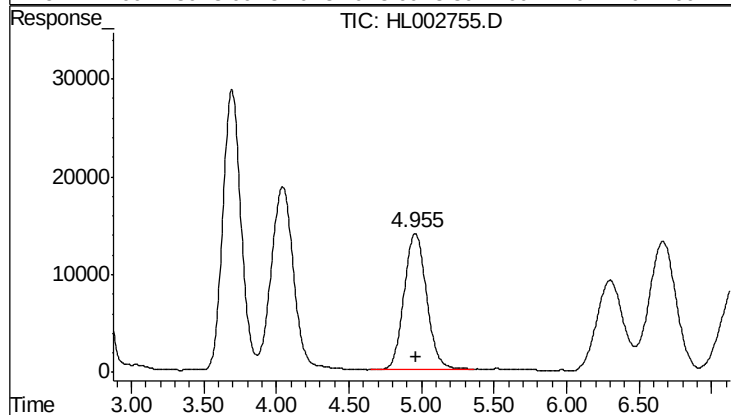
#10 2,6-Dinitrotoluene

R.T.: 8.727 min  
Delta R.T.: -0.010 min  
Response: 1247080  
Conc: 140.68 ug/L



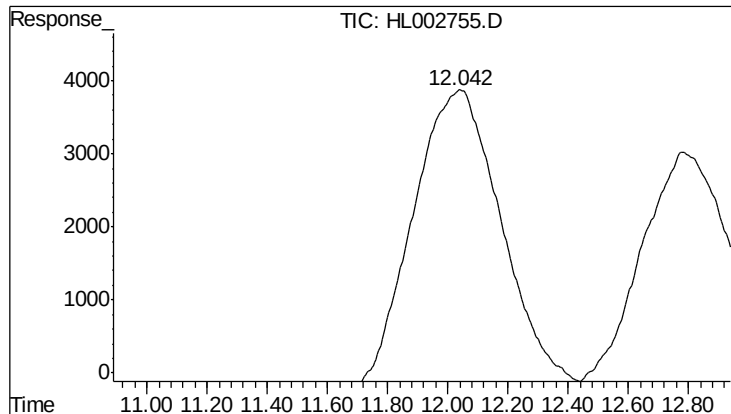
#11 1,3-Dinitrobenzene

R.T.: 3.692 min  
Delta R.T.: -0.002 min  
Response: 2485067  
Conc: 138.34 ug/L



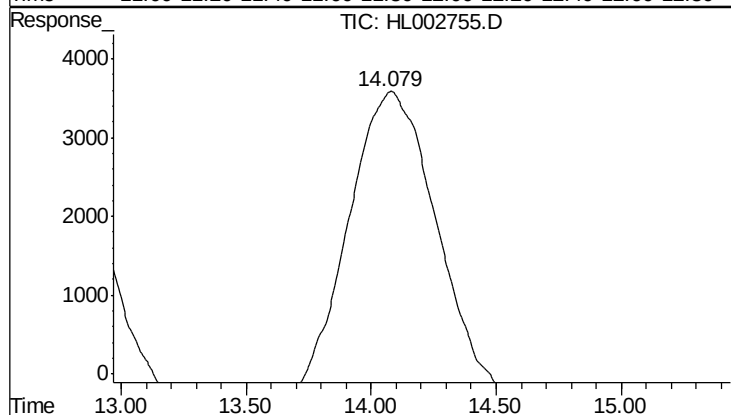
#12 Nitrobenzene

R.T.: 4.956 min  
Delta R.T.: -0.003 min  
Response: 1511541  
Conc: 143.44 ug/L



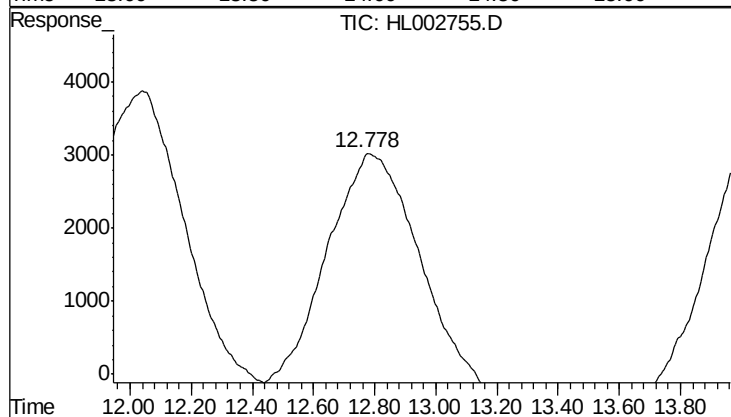
# #13 2-Nitrotoluene

R.T.: 12.040 min  
Delta R.T.: -0.002 min  
Response: 992350  
Conc: 142.49 ug/L



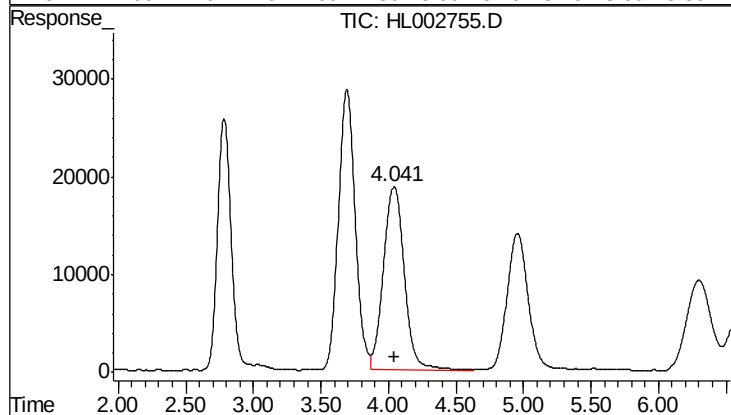
# #14 3-Nitrotoluene

R.T.: 14.081 min  
Delta R.T.: -0.018 min  
Response: 1099003  
Conc: 153.72 ug/L



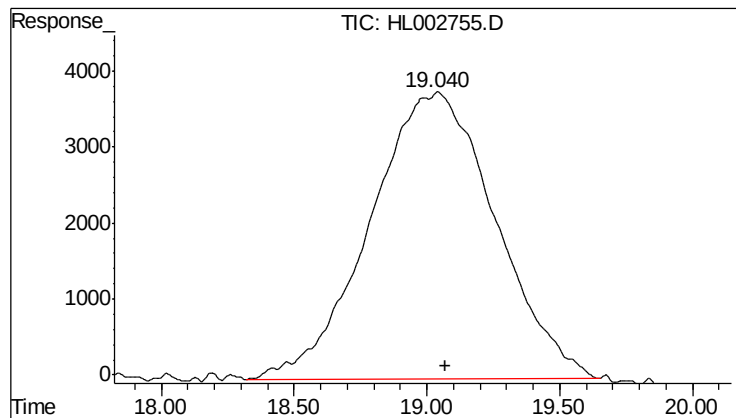
# #15 4-Nitrotoluene

R.T.: 12.789 min  
Delta R.T.: -0.023 min  
Response: 841173  
Conc: 146.00 ug/L



# #16 3,5-Dinitroaniline

R.T.: 4.043 min  
Delta R.T.: -0.006 min  
Response: 2019189  
Conc: 120.22 ug/L



#18 PETN

R.T.: 19.041 min  
Delta R.T.: -0.027 min  
Response: 1235368  
Conc: 124.76 ug/L