

Data File : H:\VOL1\HPLC\HPLC L\120402\HL002511.D Vial: 16
 Acq On : 02-Apr-2012, 19:36 Operator: HLM
 Sample : D1922-10MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 3 11:36 2012 Quant Results File: HL032912.RES

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL032912.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Mon Apr 02 17:23:44 2012
 Response via : Initial Calibration
 DataAcq Meth : 8330AGIP.M

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

1) S	4-Nitroaniline	1.42	616208	161.791 ug/L
Spiked Amount	300.000	Range	37 - 149	Recovery = 53.93%

Target Compounds

2) T	HMX	0.94	511693	116.707 ug/L
3) T	RDX	1.82	534536	97.993 ug/L
4) T	1,3,5-Trinitrobenzene	2.85	1691776	132.901 ug/L
5) T	Tetryl	6.60	1171680	129.472 ug/L
6) T	2,4,6-Trinitrotoluene	6.95	1718810	144.494 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.48	1513785	134.968 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.86	1090931	141.416 ug/L
9) T	2,4-Dinitrotoluene	8.71	2154189	126.925 ug/L
10) T	2,6-Dinitrotoluene	9.13	1200871	135.463 ug/L
11) T	1,3-Dinitrobenzene	3.80	2395986	133.376 ug/L
12) T	Nitrobenzene	5.12	1417455	134.514 ug/L
13) T	2-Nitrotoluene	12.61	914365	131.288 ug/L
14) T	3-Nitrotoluene	14.77	1025367	143.416 ug/L
15) T	4-Nitrotoluene	13.43	802523	139.288 ug/L
16) T	3,5-Dinitroaniline	4.16	1883686	112.151 ug/L
18) T	PETN	19.99	1232156	124.433 ug/L

Quantitation Report

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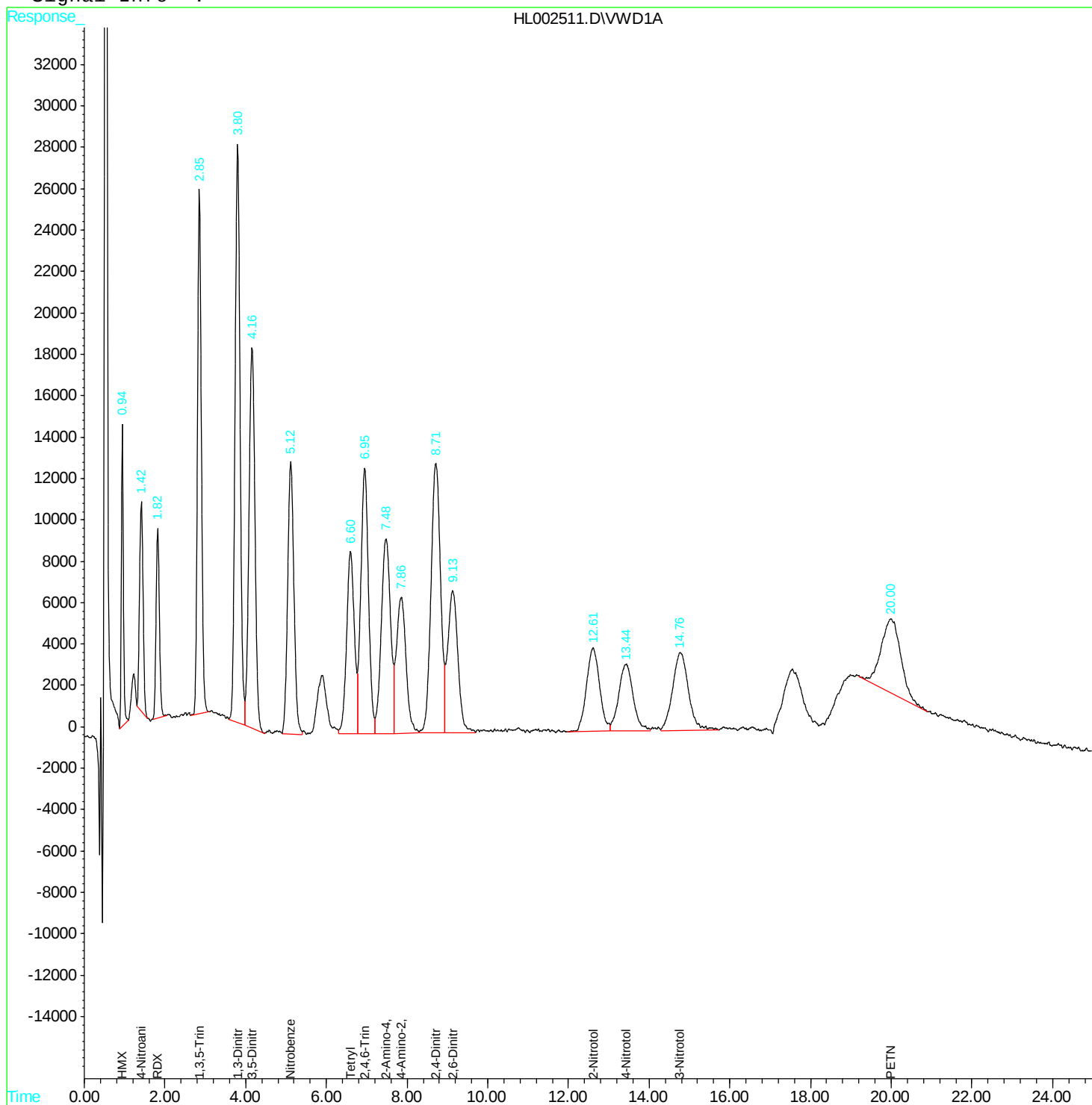
Response via : Multiple Level Calibration

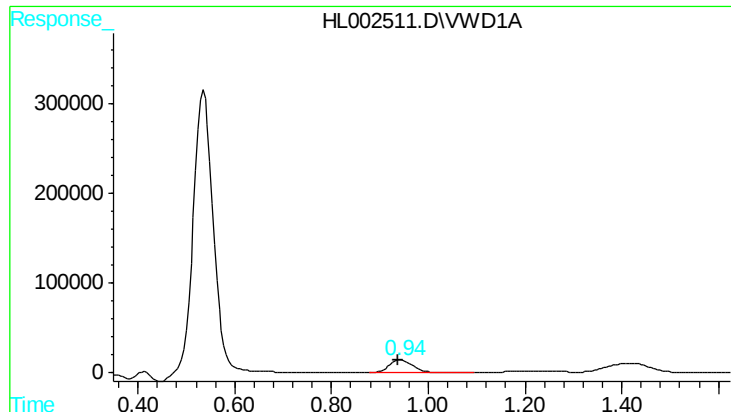
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

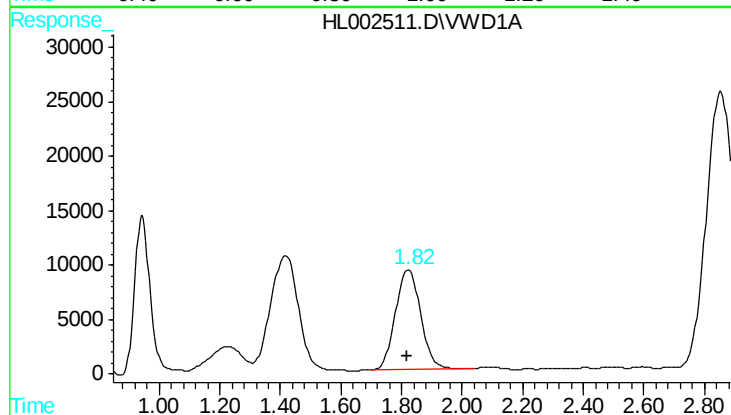
Signal Info :





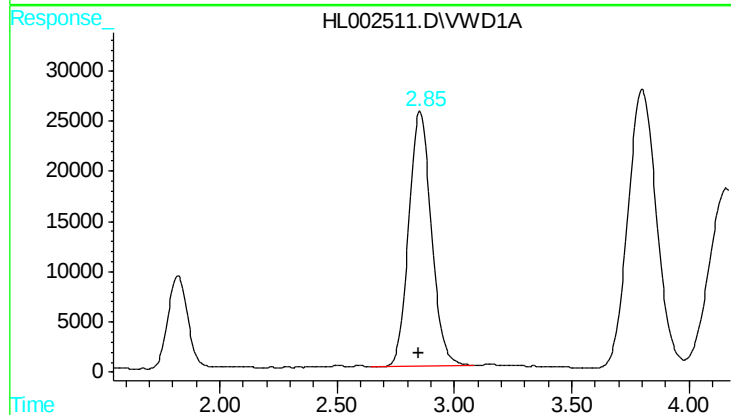
#2 HMX

R.T.: 0.944 min
Delta R.T.: 0.005 min
Response: 511693
Conc: 116.71 ug/L



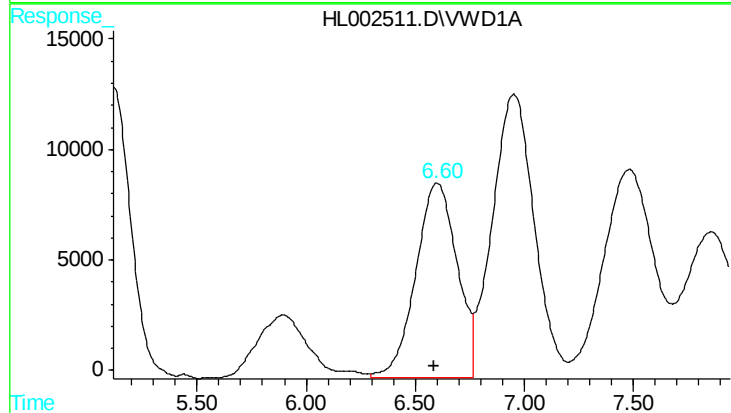
#3 RDX

R.T.: 1.823 min
Delta R.T.: 0.004 min
Response: 534536
Conc: 97.99 ug/L



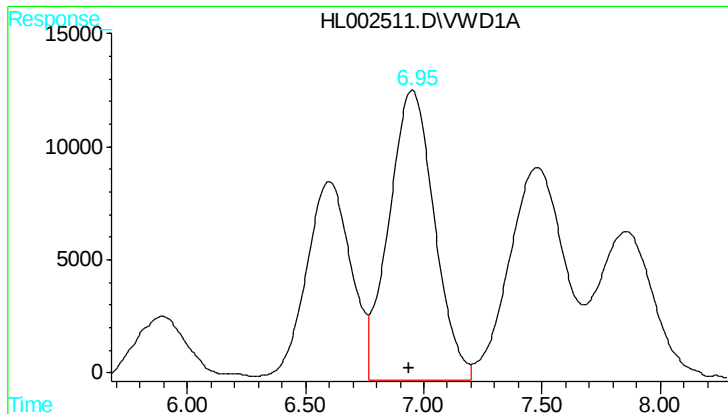
#4 1,3,5-Trinitrobenzene

R.T.: 2.854 min
Delta R.T.: 0.007 min
Response: 1691776
Conc: 132.90 ug/L



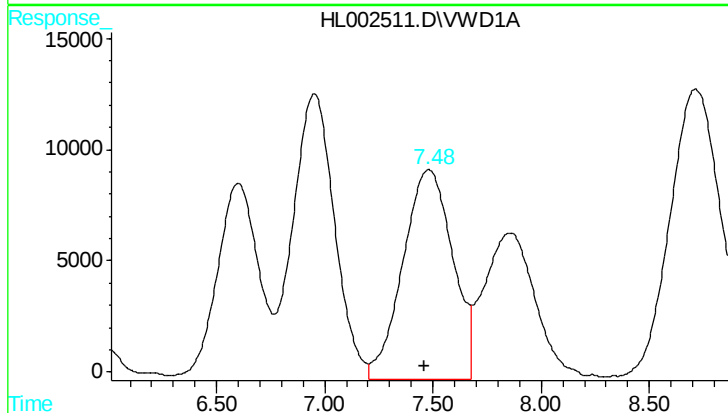
#5 Tetryl

R.T.: 6.600 min
Delta R.T.: 0.013 min
Response: 1171680
Conc: 129.47 ug/L



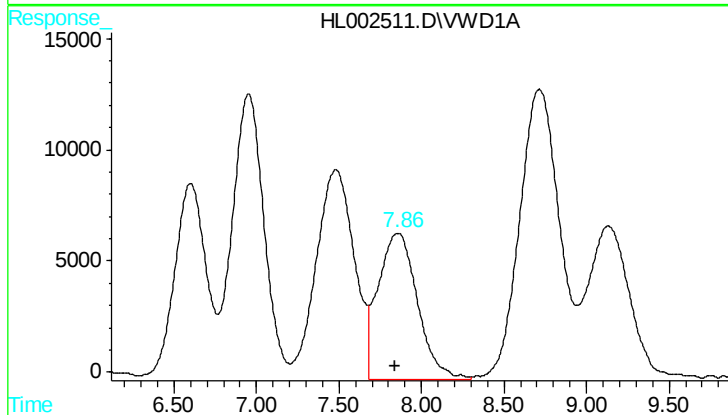
#6 2,4,6-Trinitrotoluene

R.T.: 6.952 min
Delta R.T.: 0.012 min
Response: 1718810
Conc: 144.49 ug/L



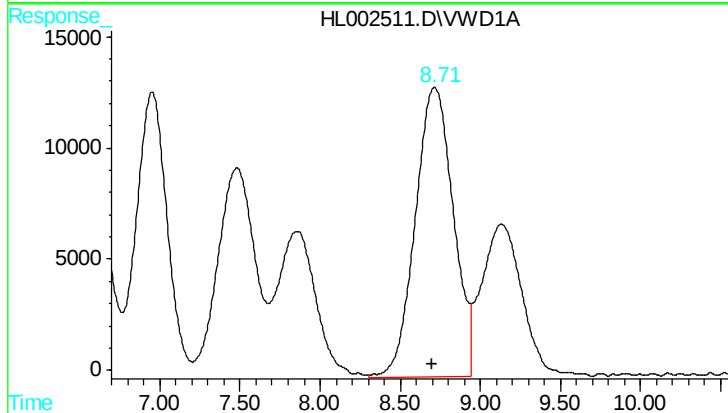
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.480 min
Delta R.T.: 0.017 min
Response: 1513785
Conc: 134.97 ug/L



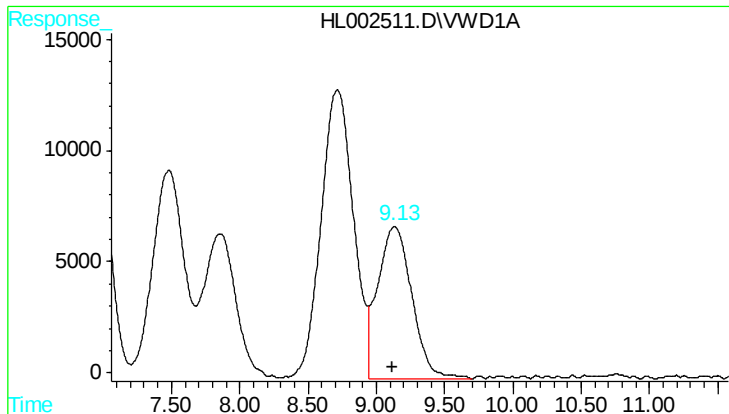
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.856 min
Delta R.T.: 0.020 min
Response: 1090931
Conc: 141.42 ug/L



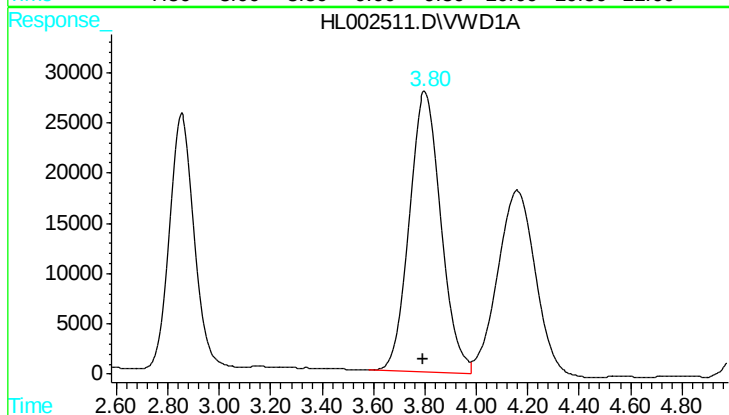
#9 2,4-Dinitrotoluene

R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 2154189
Conc: 126.92 ug/L



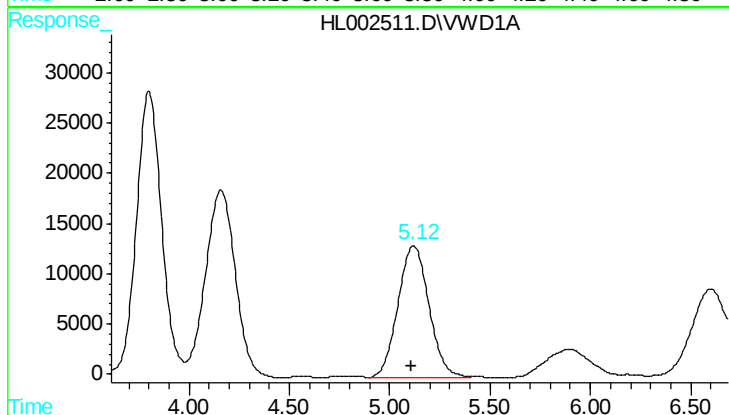
#10 2,6-Dinitrotoluene

R.T.: 9.132 min
Delta R.T.: 0.016 min
Response: 1200871
Conc: 135.46 ug/L



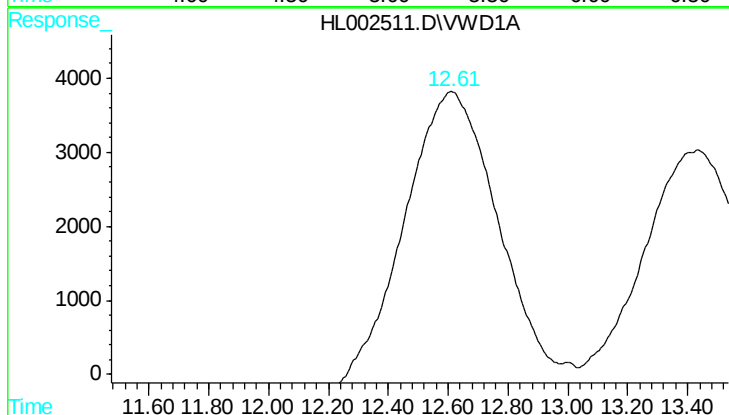
#11 1,3-Dinitrobenzene

R.T.: 3.800 min
Delta R.T.: 0.008 min
Response: 2395986
Conc: 133.38 ug/L



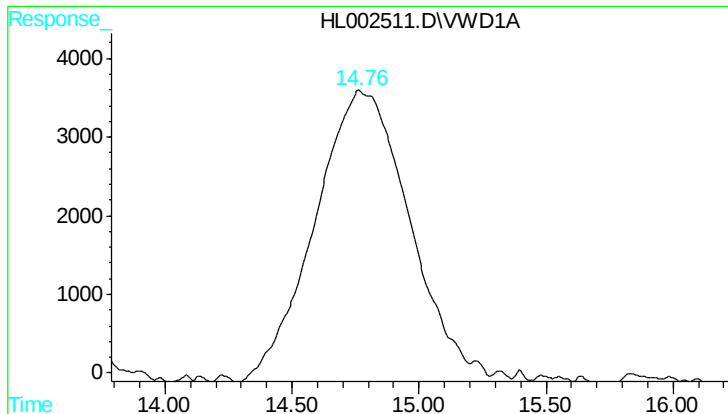
#12 Nitrobenzene

R.T.: 5.119 min
Delta R.T.: 0.011 min
Response: 1417455
Conc: 134.51 ug/L



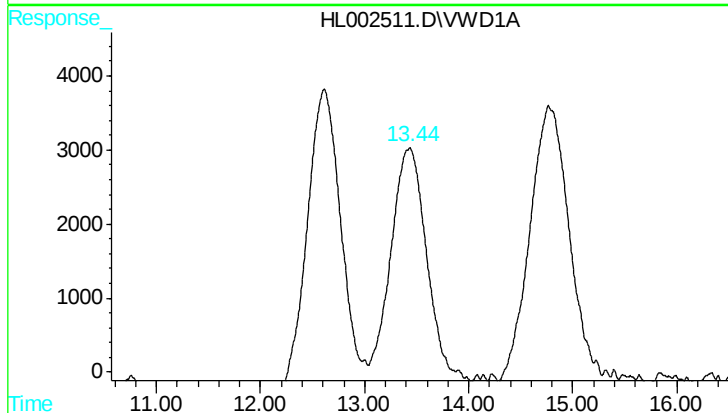
#13 2-Nitrotoluene

R.T.: 12.612 min
Delta R.T.: 0.020 min
Response: 914365
Conc: 131.29 ug/L



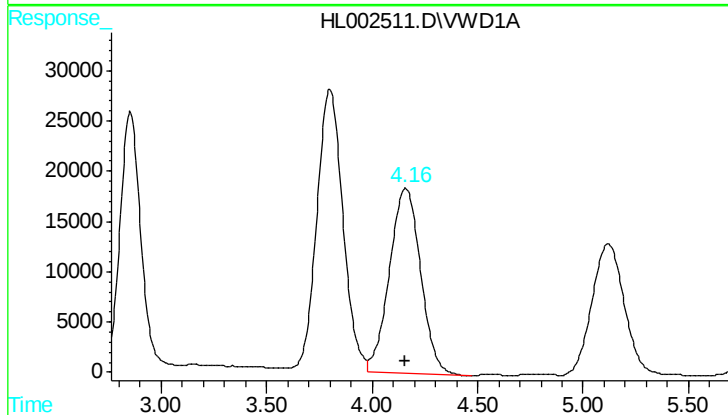
#14 3-Nitrotoluene

R.T.: 14.770 min
 Delta R.T.: 0.020 min
 Response: 1025367
 Conc: 143.42 ug/L



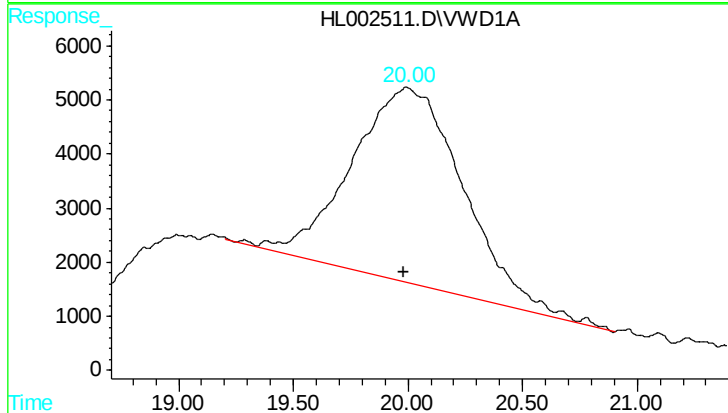
#15 4-Nitrotoluene

R.T.: 13.431 min
 Delta R.T.: 0.029 min
 Response: 802523
 Conc: 139.29 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.160 min
 Delta R.T.: 0.005 min
 Response: 1883686
 Conc: 112.15 ug/L



#18 PETN

R.T.: 19.994 min
 Delta R.T.: 0.010 min
 Response: 1232156
 Conc: 124.43 ug/L