

Data File : H:\VOL1\HPLC\HPLC L\120411\HL002732.D Vial: 42
 Acq On : 11-Apr-2012, 19:51 Operator: HLM
 Sample : D2026-01MSD1 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 12 10:27 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 : Thu Apr 12 10:28:42 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	1.41	759479	199.409 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 66.47%

Target Compounds

2) T HMX	0.95	547716	124.923 ug/L
3) T RDX	1.82	588233	107.837 ug/L
4) T 1,3,5-Trinitrobenzene	2.84	1569816	123.320 ug/L
5) T Tetrvl	6.49	1045237	115.500 ug/L
6) T 2,4,6-Trinitrotoluene	6.84	1642368	138.068 ug/L
7) T 2-Amino-4,6-dinitrotoluene	7.38	1466229	130.728 ug/L
8) T 4-Amino-2,6-dinitrotoluene	7.72	994049	128.858 ug/L
9) T 2,4-Dinitrotoluene	8.57	2062899	121.546 ug/L
10) T 2,6-Dinitrotoluene	8.97	1112081	125.447 ug/L
11) T 1,3-Dinitrobenzene	3.76	2309638	128.570 ug/L
12) T Nitrobenzene	5.06	1486141	141.032 ug/L
13) T 2-Nitrotoluene	12.36	910180	130.687 ug/L
14) T 3-Nitrotoluene	14.48	962461	134.618 ug/L
15) T 4-Nitrotoluene	13.15	805830	139.862 ug/L
16) T 3,5-Dinitroaniline	4.13	1808294	107.662 ug/L
18) T PETN	19.61	1114098	112.510 ug/L

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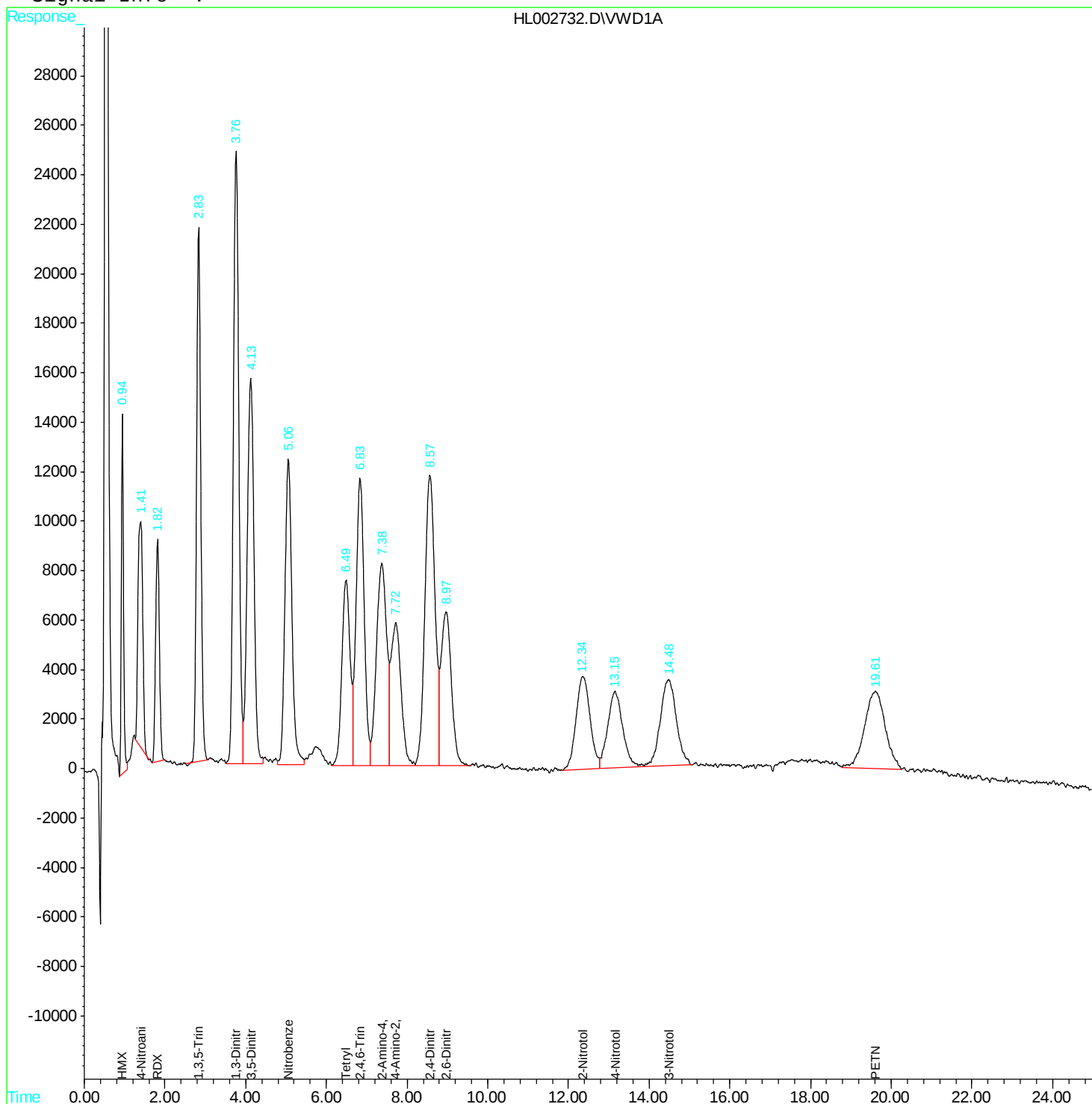
Response via : Multiple Level Calibration

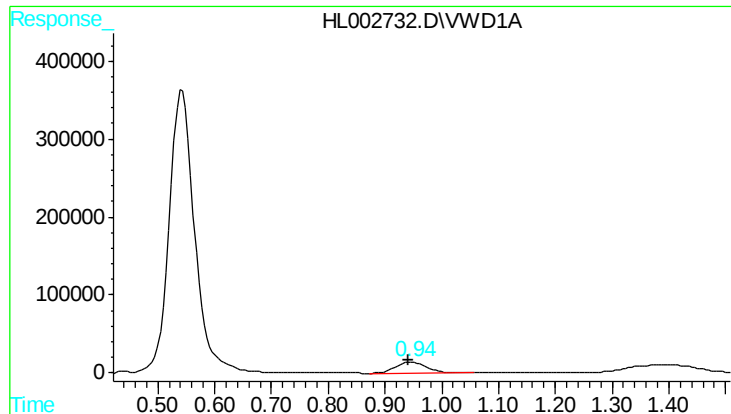
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

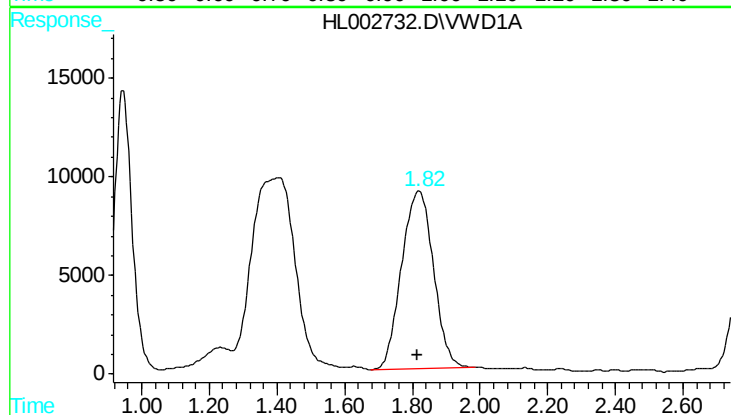
Signal Info :





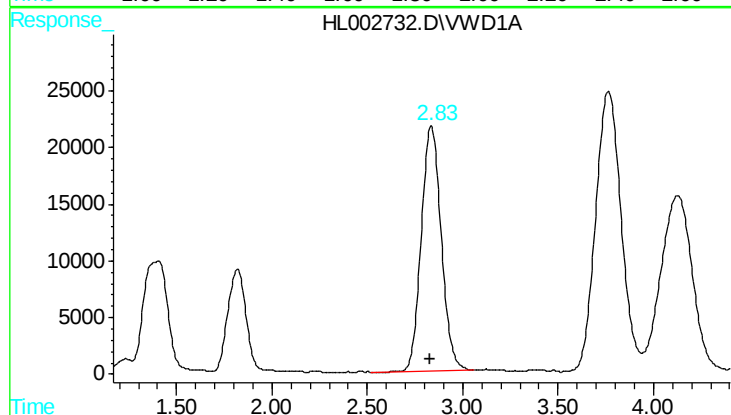
#2 HMX

R.T.: 0.945 min
Delta R.T.: 0.005 min
Response: 547716
Conc: 124.92 ug/L



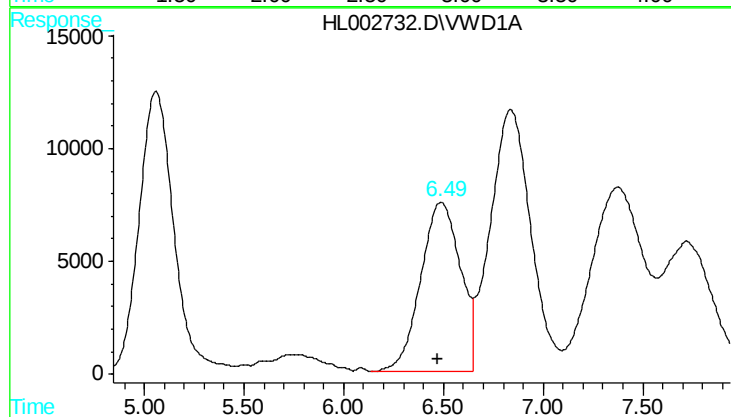
#3 RDX

R.T.: 1.820 min
Delta R.T.: 0.005 min
Response: 588233
Conc: 107.84 ug/L



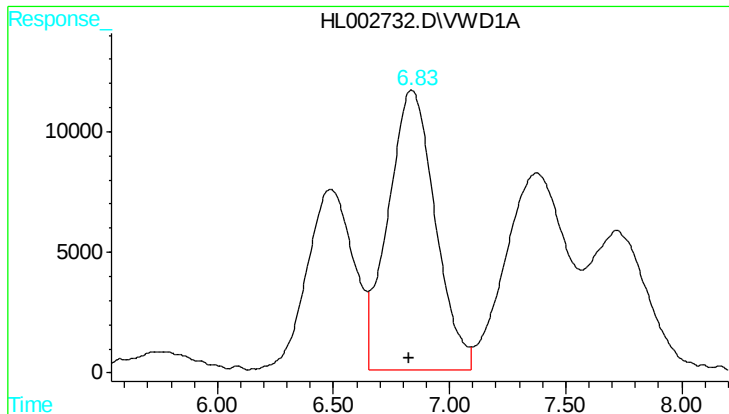
#4 1,3,5-Trinitrobenzene

R.T.: 2.836 min
Delta R.T.: 0.006 min
Response: 1569816
Conc: 123.32 ug/L



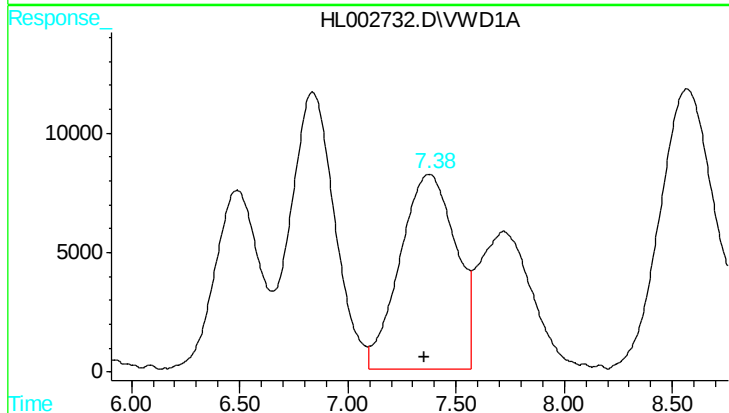
#5 Tetryl

R.T.: 6.488 min
Delta R.T.: 0.015 min
Response: 1045237
Conc: 115.50 ug/L



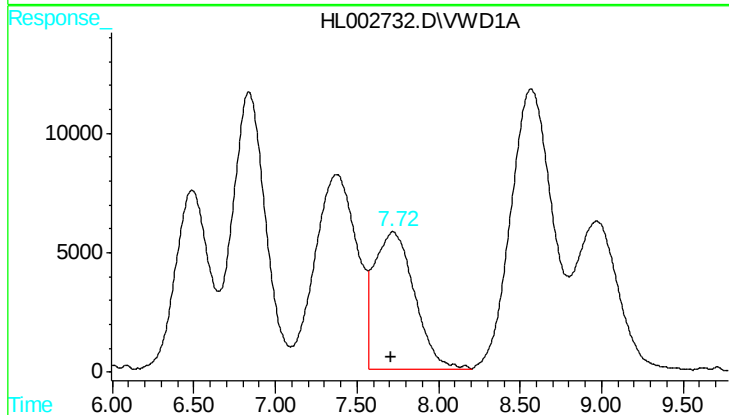
#6 2,4,6-Trinitrotoluene

R.T.: 6.837 min
Delta R.T.: 0.013 min
Response: 1642368
Conc: 138.07 ug/L



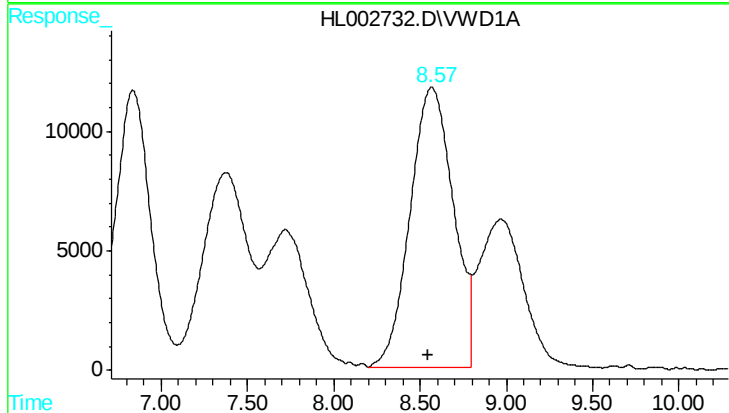
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.375 min
Delta R.T.: 0.020 min
Response: 1466229
Conc: 130.73 ug/L



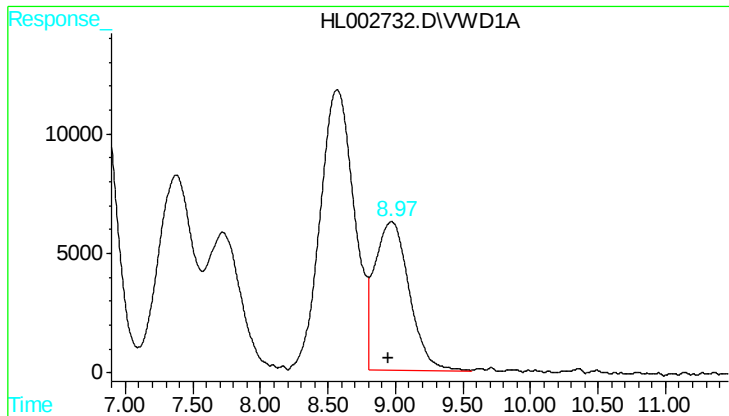
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.721 min
Delta R.T.: 0.009 min
Response: 994049
Conc: 128.86 ug/L



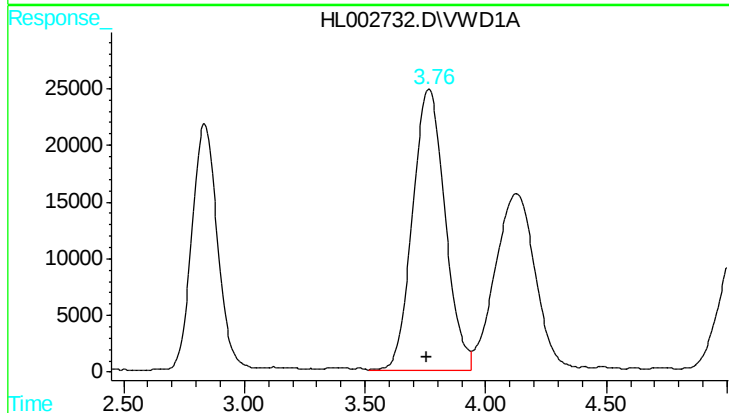
#9 2,4-Dinitrotoluene

R.T.: 8.568 min
Delta R.T.: 0.021 min
Response: 2062899
Conc: 121.55 ug/L



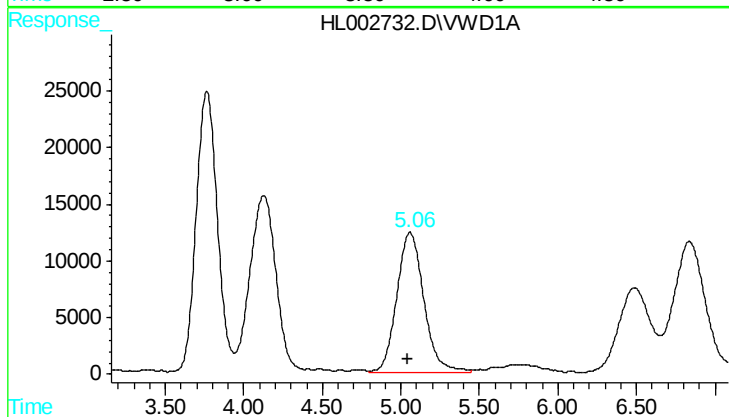
#10 2,6-Dinitrotoluene

R.T.: 8.970 min
Delta R.T.: 0.025 min
Response: 1112081
Conc: 125.45 ug/L



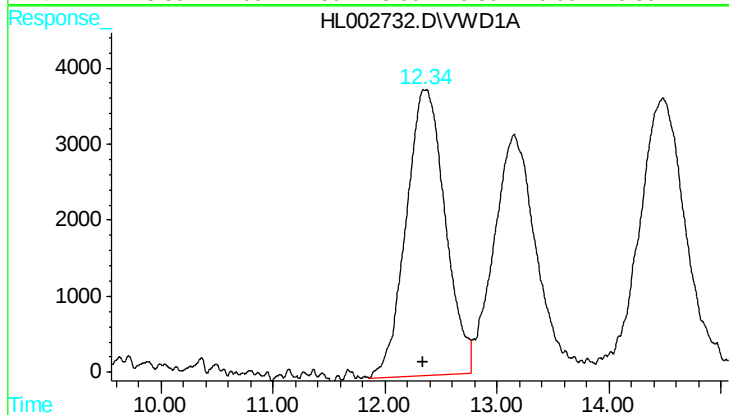
#11 1,3-Dinitrobenzene

R.T.: 3.765 min
Delta R.T.: 0.008 min
Response: 2309638
Conc: 128.57 ug/L



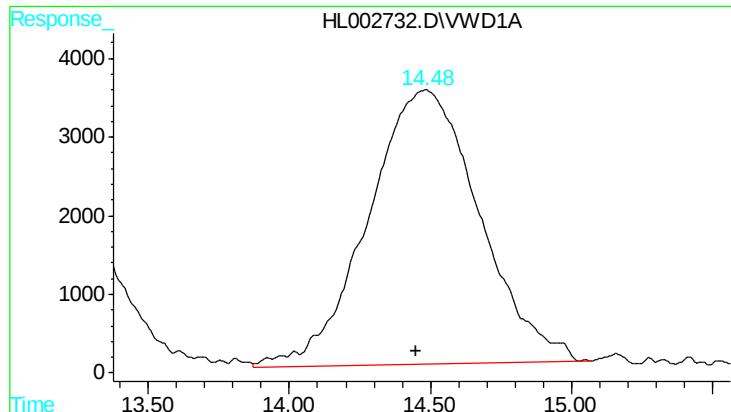
#12 Nitrobenzene

R.T.: 5.058 min
Delta R.T.: 0.011 min
Response: 1486141
Conc: 141.03 ug/L



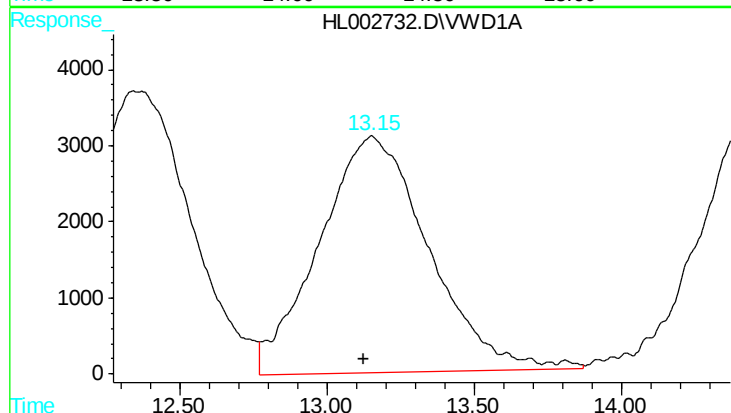
#13 2-Nitrotoluene

R.T.: 12.356 min
Delta R.T.: 0.021 min
Response: 910180
Conc: 130.69 ug/L



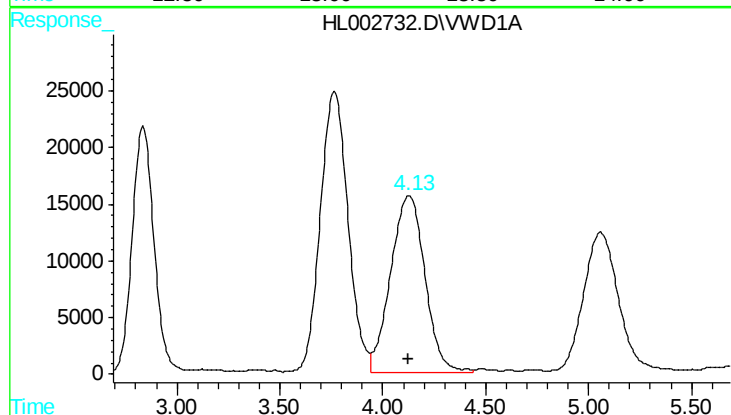
#14 3-Nitrotoluene

R.T.: 14.482 min
Delta R.T.: 0.034 min
Response: 962461
Conc: 134.62 ug/L



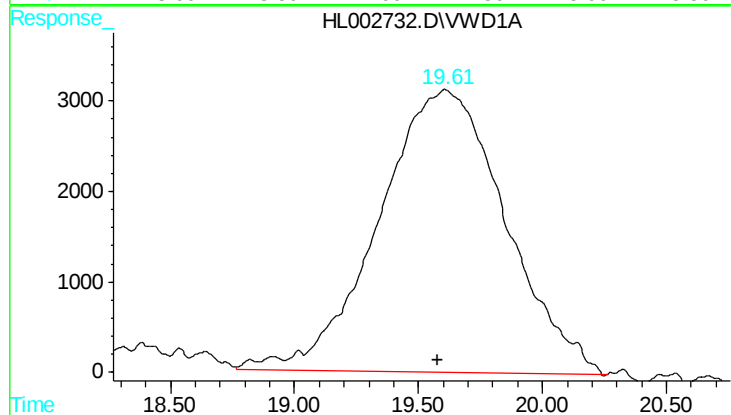
#15 4-Nitrotoluene

R.T.: 13.153 min
Delta R.T.: 0.029 min
Response: 805830
Conc: 139.86 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.128 min
Delta R.T.: 0.006 min
Response: 1808294
Conc: 107.66 ug/L



#18 PETN

R.T.: 19.609 min
Delta R.T.: 0.027 min
Response: 1114098
Conc: 112.51 ug/L