

Data File : H:\VOL1\HPLC\HPLC L\120403\HL002559.D Vial: 2
 Acq On : 03-Apr-2012, 17:37 Operator: HLM
 Sample : 8330-CCV Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Apr 4 10:28 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 : Tue Apr 03 15:27:42 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	1.43f	3848004	1010.331 ug/L
Spiked Amount 300.000		Range 37 - 149	Recovery	= 336.78%#

Target Compounds

2) T	HMX	0.95f	4143329	945.013 ug/L
3) T	RDX	1.83f	5581143	1023.156 ug/L
4) T	1,3,5-Trinitrobenzene	2.85f	5967101	468.759 ug/L
5) T	Tetryl	6.57	8606987	951.084 ug/L
6) T	2,4,6-Trinitrotoluene	6.92	5729918	481.692 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.45	5532554	493.280 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.81	3644484	472.431 ug/L
9) T	2,4-Dinitrotoluene	8.66	7823144	460.940 ug/L
10) T	2,6-Dinitrotoluene	9.07	4235147	477.740 ug/L
11) T	1,3-Dinitrobenzene	3.80f	8444611	470.082 ug/L
12) T	Nitrobenzene	5.10	5272489	500.349 ug/L
13) T	2-Nitrotoluene	12.51	6780625	973.590 ug/L
14) T	3-Nitrotoluene	14.64	7303904	1021.583 ug/L
15) T	4-Nitrotoluene	13.31	5664810	983.197 ug/L
16) T	3,5-Dinitroaniline	4.16	16731242	996.147 ug/L
18) T	PETN	19.85	22300890	2252.119 ug/L

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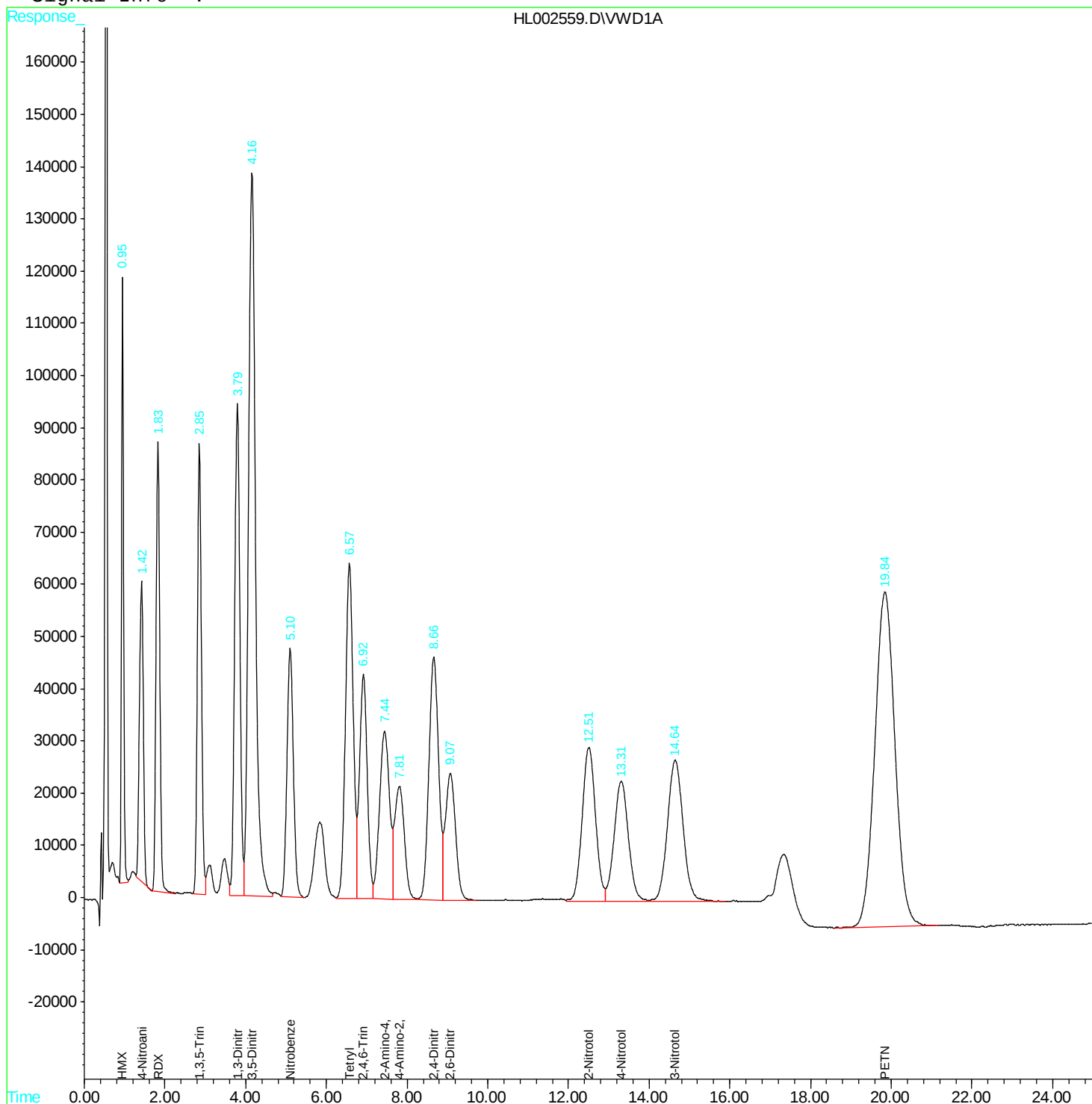
Response via : Multiple Level Calibration

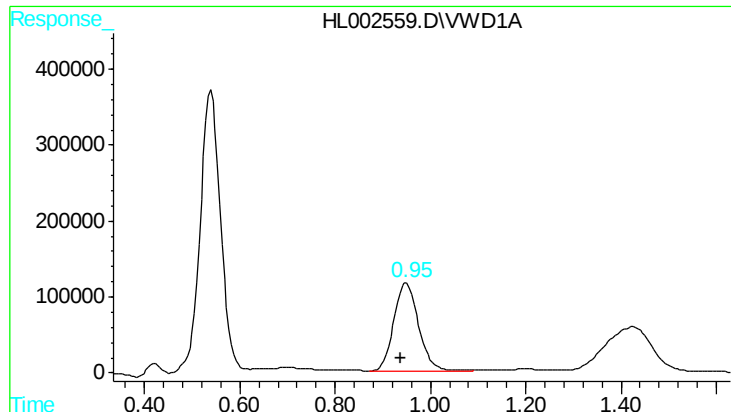
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

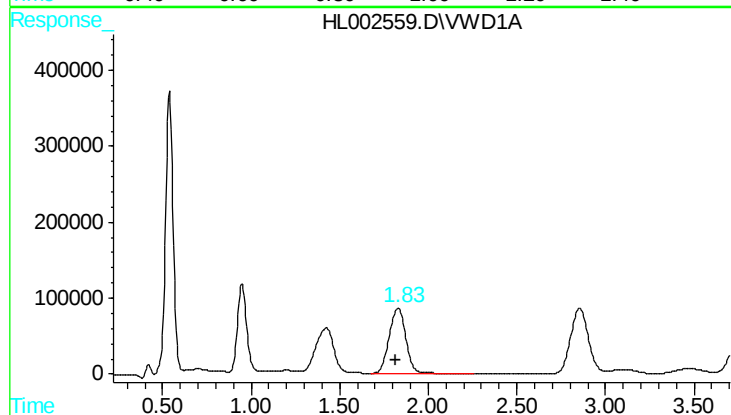
Signal Info :





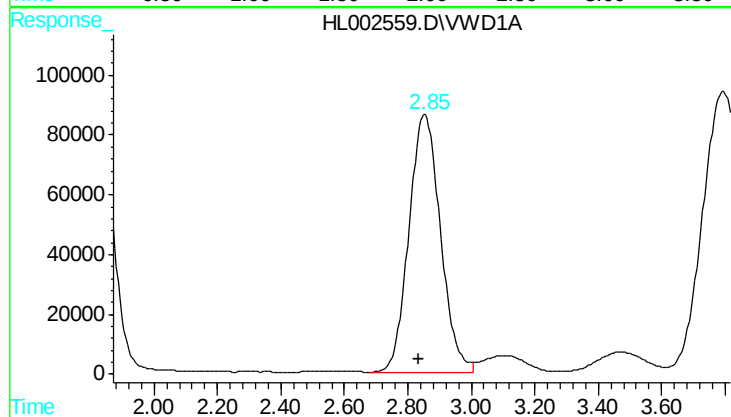
#2 HMX

R.T.: 0.949 min
Delta R.T.: 0.010 min
Response: 4143329
Conc: 945.01 ug/L



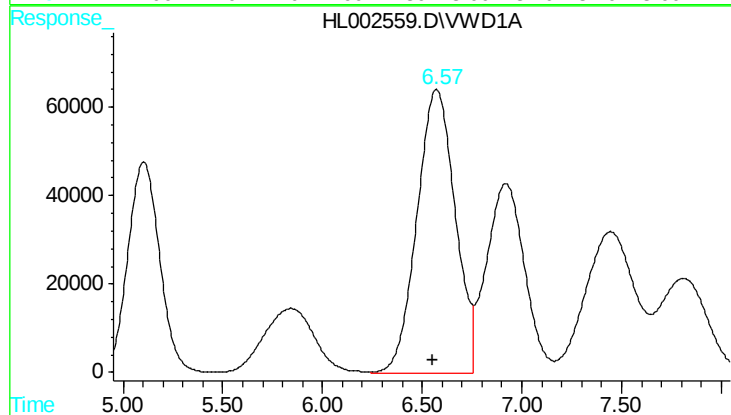
#3 RDX

R.T.: 1.830 min
Delta R.T.: 0.015 min
Response: 5581143
Conc: 1023.16 ug/L



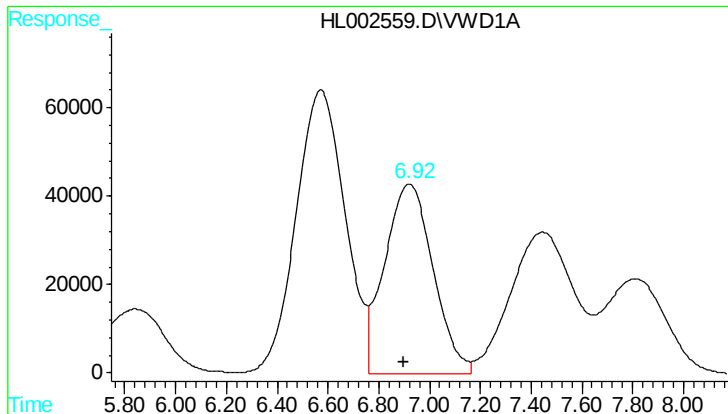
#4 1,3,5-Trinitrobenzene

R.T.: 2.854 min
Delta R.T.: 0.018 min
Response: 5967101
Conc: 468.76 ug/L



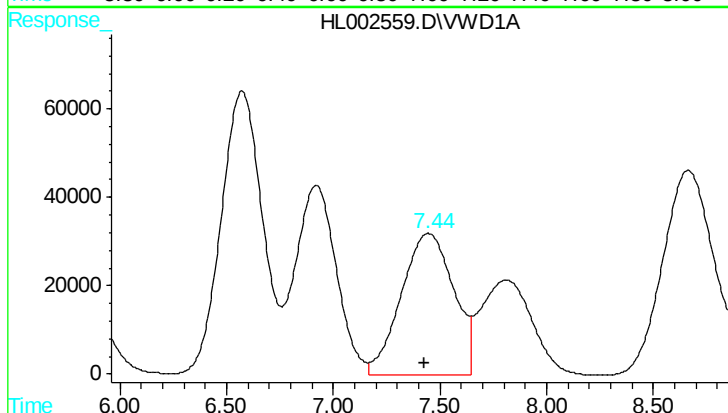
#5 Tetryl

R.T.: 6.572 min
Delta R.T.: 0.021 min
Response: 8606987
Conc: 951.08 ug/L



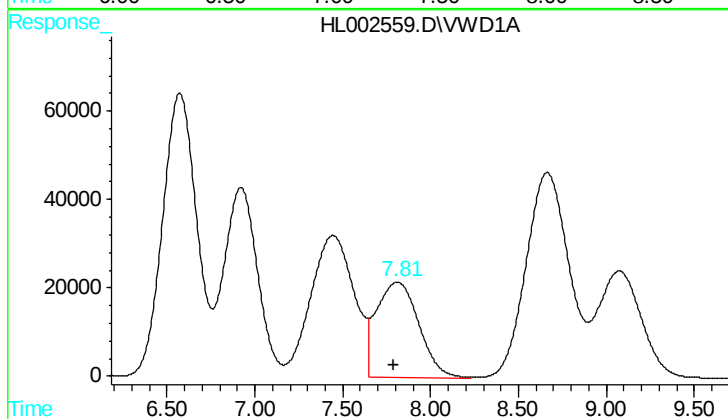
#6 2,4,6-Trinitrotoluene

R.T.: 6.920 min
Delta R.T.: 0.021 min
Response: 5729918
Conc: 481.69 ug/L



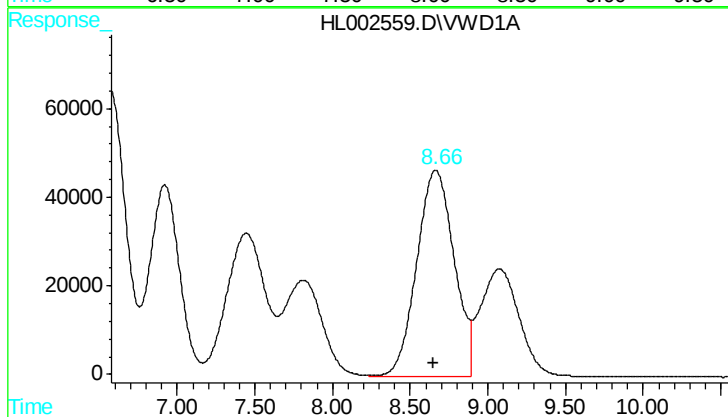
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.446 min
Delta R.T.: 0.019 min
Response: 5532554
Conc: 493.28 ug/L



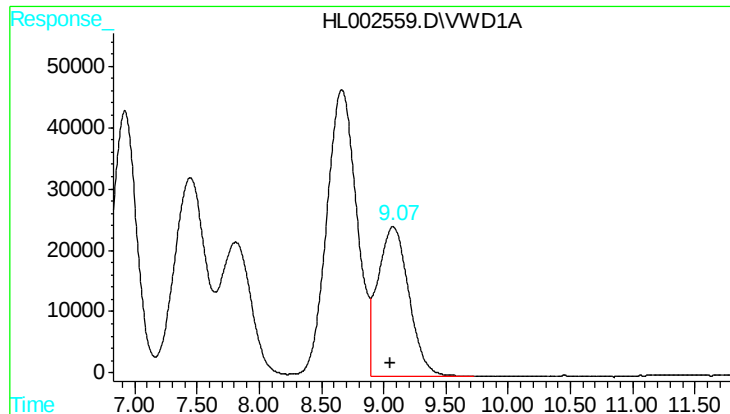
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.811 min
Delta R.T.: 0.017 min
Response: 3644484
Conc: 472.43 ug/L



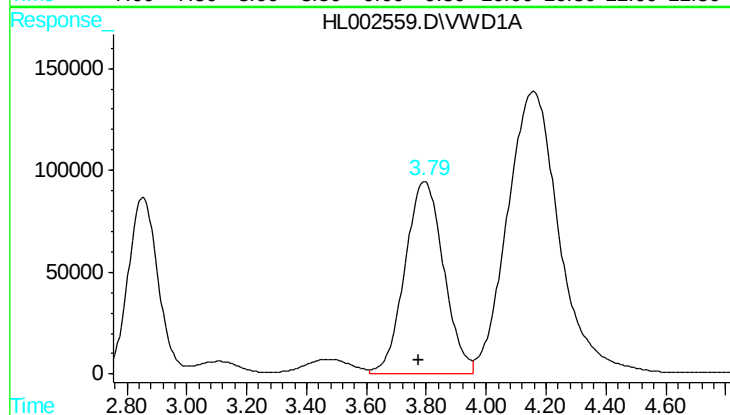
#9 2,4-Dinitrotoluene

R.T.: 8.664 min
Delta R.T.: 0.017 min
Response: 7823144
Conc: 460.94 ug/L



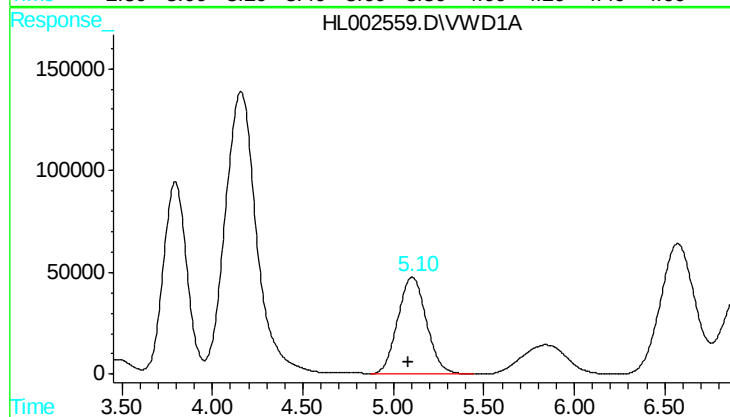
#10 2,6-Dinitrotoluene

R.T.: 9.075 min
Delta R.T.: 0.016 min
Response: 4235147
Conc: 477.74 ug/L



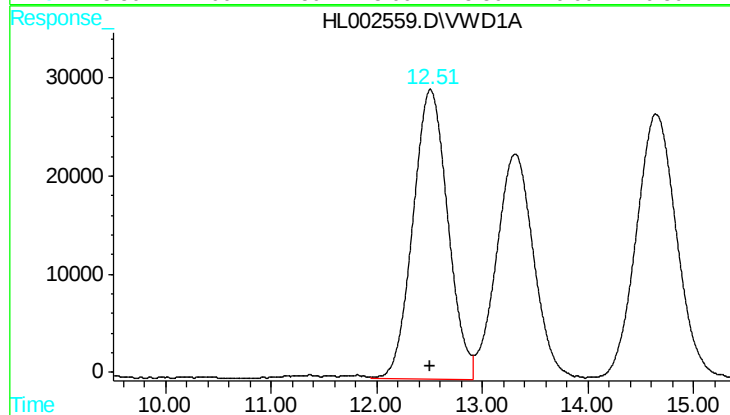
#11 1,3-Dinitrobenzene

R.T.: 3.795 min
Delta R.T.: 0.020 min
Response: 8444611
Conc: 470.08 ug/L



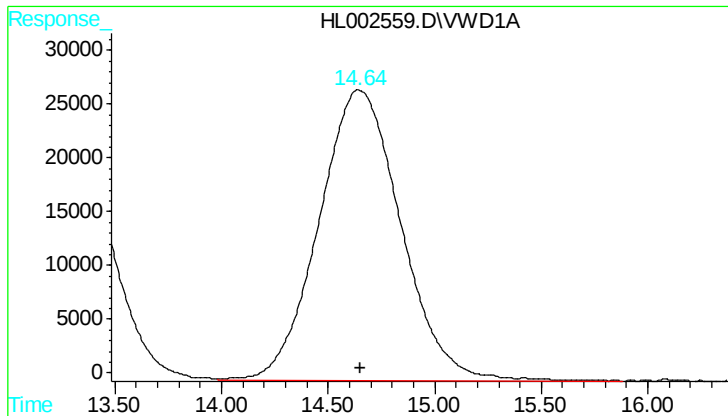
#12 Nitrobenzene

R.T.: 5.104 min
Delta R.T.: 0.021 min
Response: 5272489
Conc: 500.35 ug/L



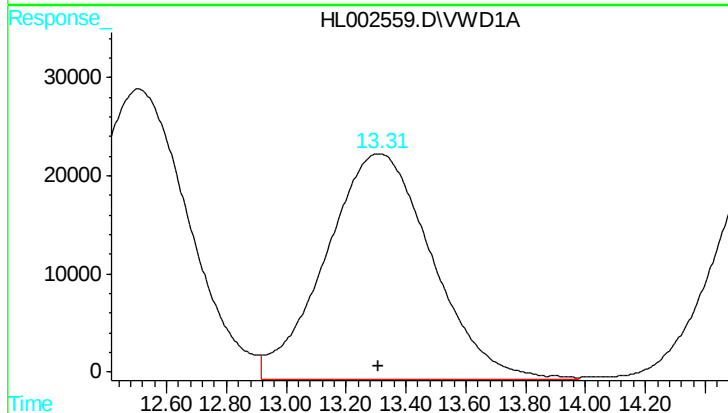
#13 2-Nitrotoluene

R.T.: 12.507 min
Delta R.T.: 0.000 min
Response: 6780625
Conc: 973.59 ug/L



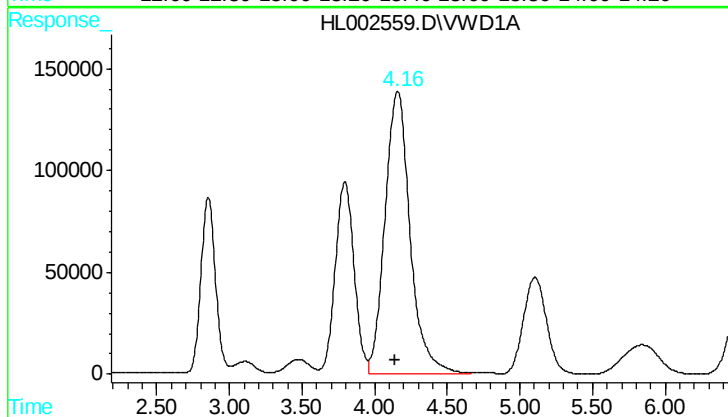
#14 3-Nitrotoluene

R.T.: 14.644 min
Delta R.T.: -0.009 min
Response: 7303904
Conc: 1021.58 ug/L



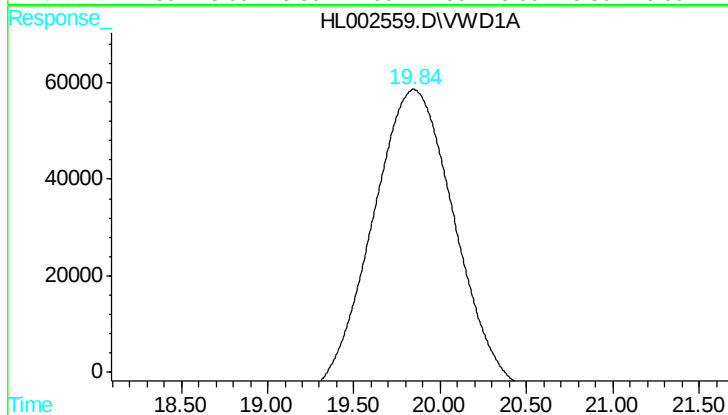
#15 4-Nitrotoluene

R.T.: 13.311 min
Delta R.T.: 0.002 min
Response: 5664810
Conc: 983.20 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 16731242
Conc: 996.15 ug/L



#18 PETN

R.T.: 19.846 min
Delta R.T.: -0.007 min
Response: 22300890
Conc: 2252.12 ug/L