

Data File : H:\VOL1\HPLC\HPLC L\121024\HL003620.D Vial: 7
 Acq On : 24-Oct-2012, 17:25 Operator: HLM
 Sample : 8330-2 Inst : G1314A
 Misc : Multiplr: 1.00
 IntFile : events.e
 Quant Time: Oct 25 10:49 2012 Quant Results File: HL102412.RES

Instrument :
 HPLC_L
 LabSampleId :
 8330-2

Quant Method : H:\VOL1\HPLC\HPLC L\METHODS\HL102412.M (Chemstation Integrator)
 Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 Last Update : Thu Oct 25 10:45:27 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	1.39	536358	144.357 ug/L
Spiked Amount 300.000 Range 37 - 149		Recovery	=	48.12%

Target Compounds

2) T	HMX	0.93	366963	93.806 ug/L
3) T	RDX	1.79	531721	102.250 ug/L
4) T	1,3,5-Trinitrobenzene	2.81	576506	47.487 ug/L
5) T	Tetryl	6.36	829557	97.195 ug/L
6) T	2,4,6-Trinitrotoluene	6.75	559447	49.649 ug/L
7) T	2-Amino-4,6-dinitrotoluene	7.21	536437	49.280 ug/L
8) T	4-Amino-2,6-dinitrotoluene	7.54	379658	54.939 ug/L
9) T	2,4-Dinitrotoluene	8.43	812410	53.822 ug/L
10) T	2,6-Dinitrotoluene	8.81	431563	49.581 ug/L
11) T	1,3-Dinitrobenzene	3.72	799479	50.464 ug/L
12) T	Nitrobenzene	4.99	514743	50.065 ug/L
13) T	2-Nitrotoluene	12.17	715788	108.541 ug/L
14) T	3-Nitrotoluene	14.26	760082	107.474 ug/L
15) T	4-Nitrotoluene	12.98	614063	111.247 ug/L
16) T	3,5-Dinitroaniline	4.05	1544255	100.971 ug/L
18) T	PETN	19.44	2247345	232.282 ug/L

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Last Update : Thu Oct 25 10:45:27 2012

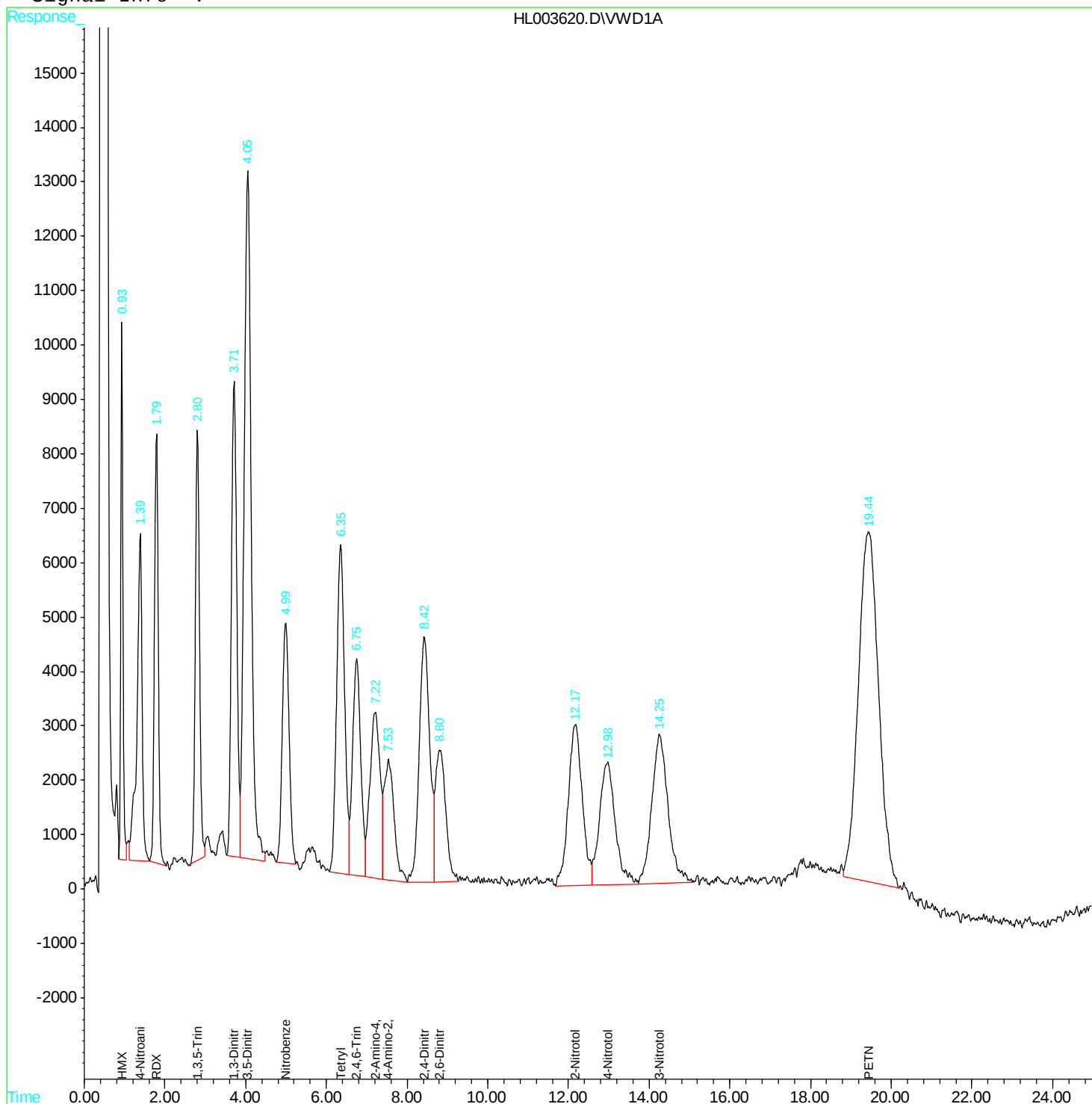
Response via : Multiple Level Calibration

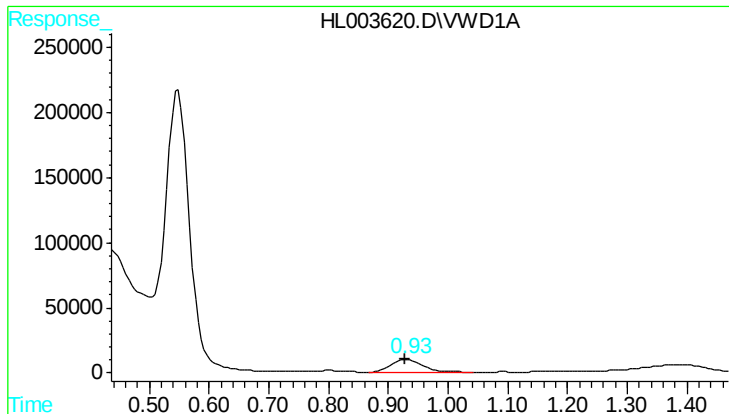
DataAcq Meth : 8330AGIP.M

Volume Inj. :

Signal Phase :

Signal Info :

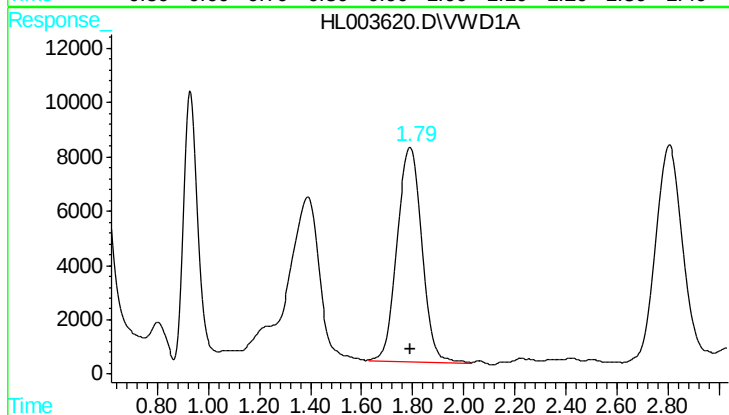




#2 HMX

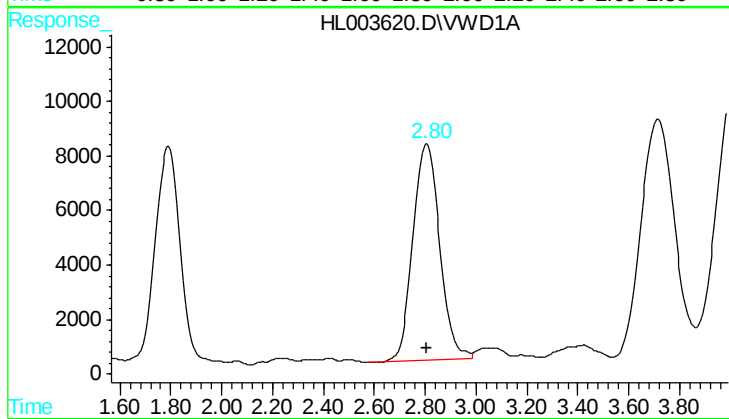
R.T.: 0.930 min
Delta R.T.: 0.002 min
Response: 366963
Conc: 93.81 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2



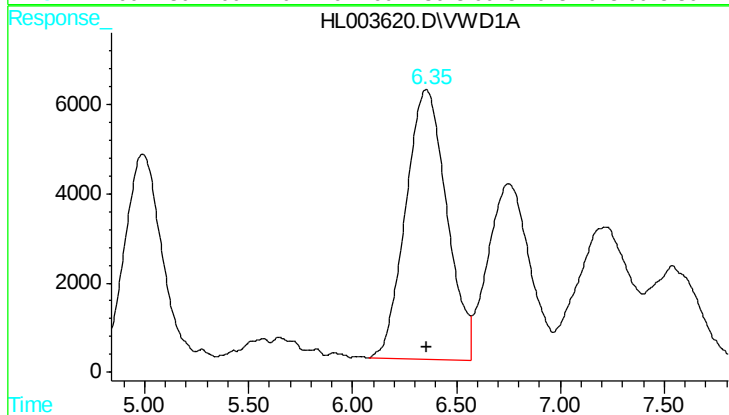
#3 RDX

R.T.: 1.792 min
Delta R.T.: 0.000 min
Response: 531721
Conc: 102.25 ug/L



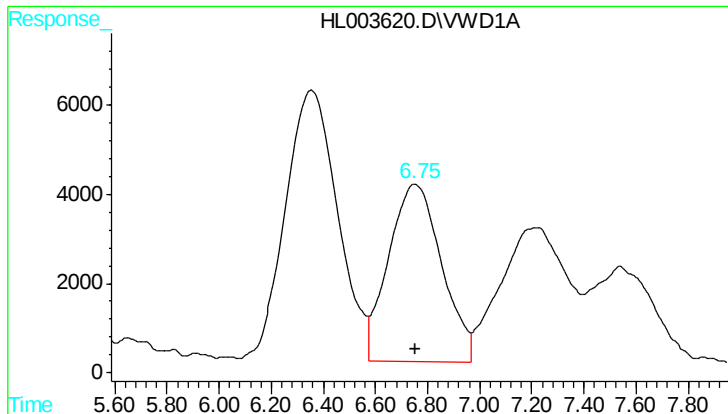
#4 1,3,5-Trinitrobenzene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 576506
Conc: 47.49 ug/L



#5 Tetryl

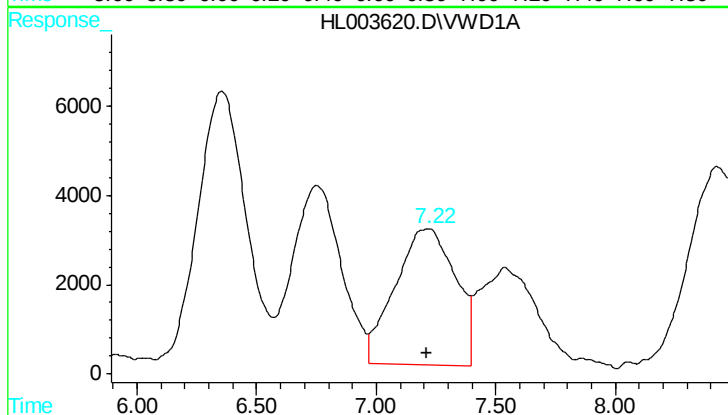
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 829557
Conc: 97.20 ug/L



#6 2,4,6-Trinitrotoluene

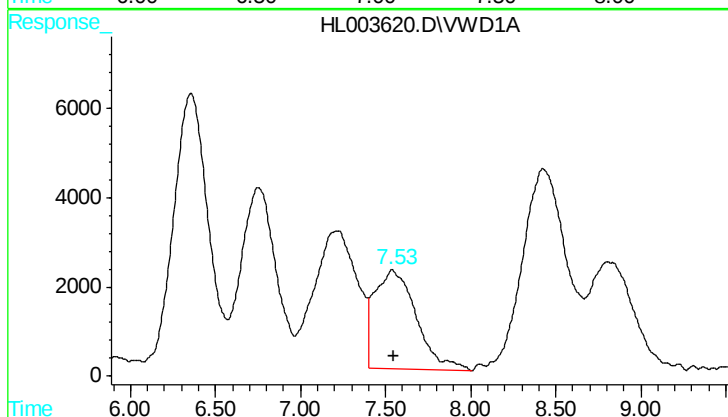
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 559447
Conc: 49.65 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2



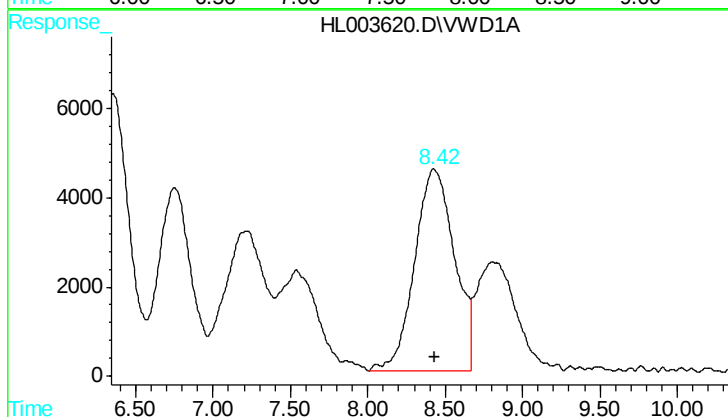
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 536437
Conc: 49.28 ug/L



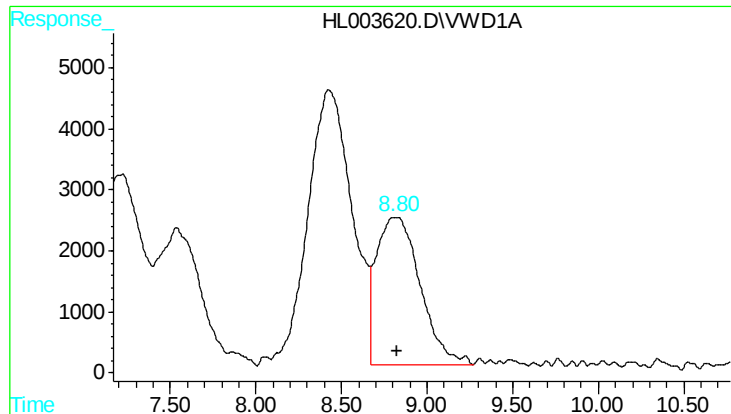
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 379658
Conc: 54.94 ug/L



#9 2,4-Dinitrotoluene

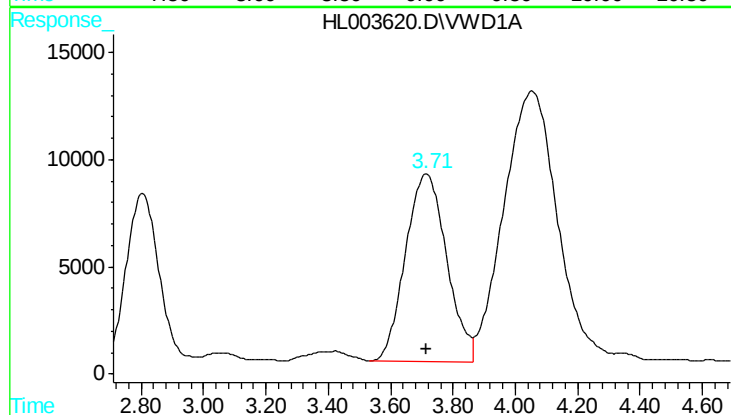
R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 812410
Conc: 53.82 ug/L



#10 2,6-Dinitrotoluene

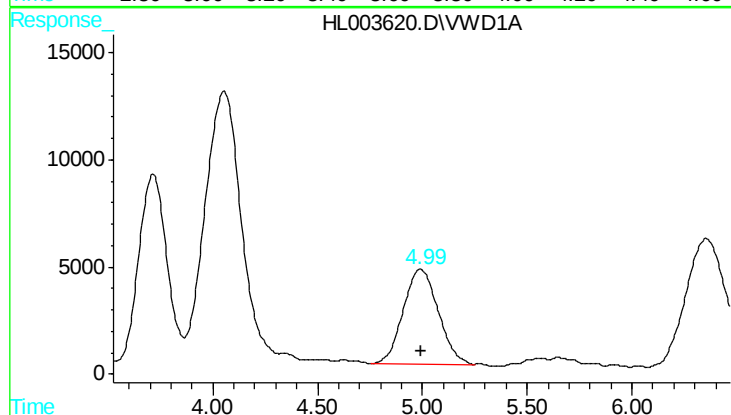
R.T.: 8.813 min
Delta R.T.: -0.014 min
Response: 431563
Conc: 49.58 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2



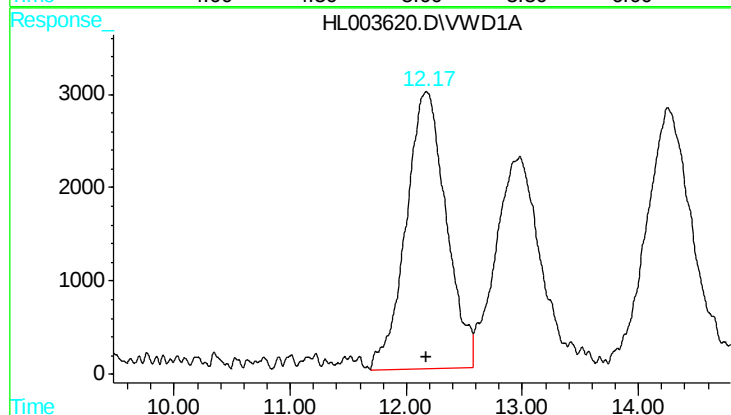
#11 1,3-Dinitrobenzene

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 799479
Conc: 50.46 ug/L



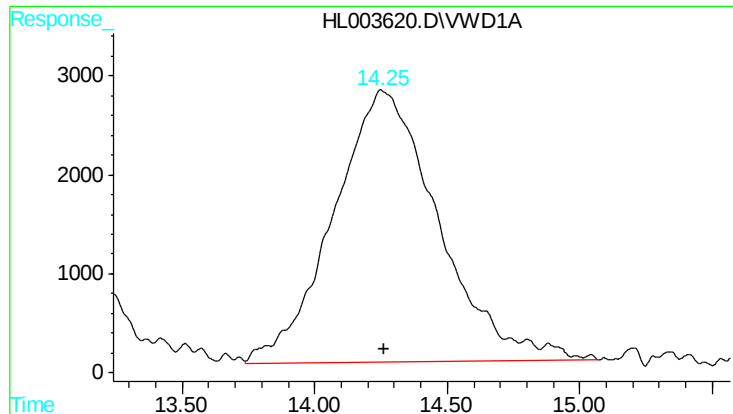
#12 Nitrobenzene

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 514743
Conc: 50.07 ug/L



#13 2-Nitrotoluene

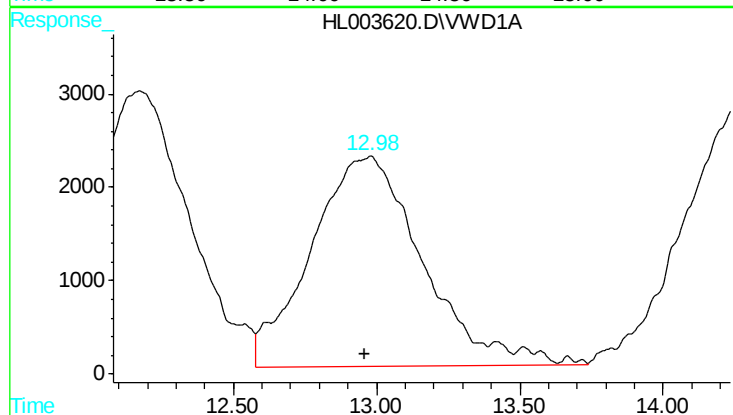
R.T.: 12.173 min
Delta R.T.: 0.000 min
Response: 715788
Conc: 108.54 ug/L



#14 3-Nitrotoluene

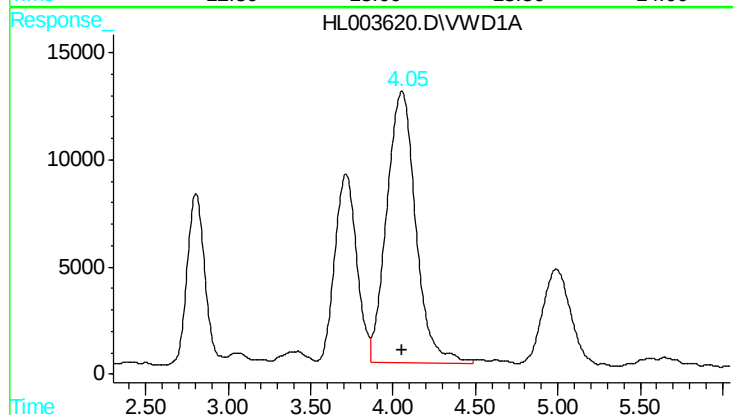
R.T.: 14.256 min
Delta R.T.: -0.006 min
Response: 760082
Conc: 107.47 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2



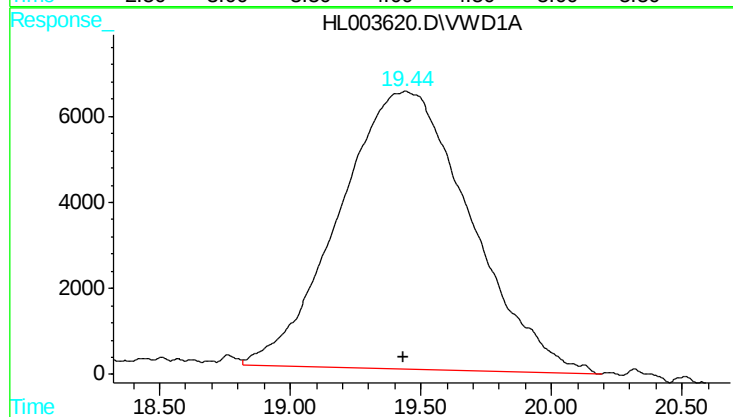
#15 4-Nitrotoluene

R.T.: 12.976 min
Delta R.T.: 0.016 min
Response: 614063
Conc: 111.25 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 1544255
Conc: 100.97 ug/L



#18 PETN

R.T.: 19.439 min
Delta R.T.: 0.005 min
Response: 2247345
Conc: 232.28 ug/L