

Data Path : S:\HPCHEM1\HPLC_L\Data\HL102412\
 Data File : HL003620.D
 Signal(s) : VWD1A.CH
 Acq On : 24-Oct-2012, 17:25
 Operator : HLM
 Sample : 8330-2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 HPLC_L
 LabSampleId :
 8330-2

Integration File: events.e
 Quant Time: Nov 16 02:42:33 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Thu Oct 25 10:45:27 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	1.390	536358	144.357 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 48.12%
Target Compounds			
2) T HMX	0.930	366963	93.806 ug/L
3) T RDX	1.792	531721	102.250 ug/L
4) T 1,3,5-Trinitrobenzene	2.805	576506	47.487 ug/L
5) T Tetryl	6.355	829557	97.195 ug/L
6) T 2,4,6-Trinitrotoluene	6.751	559447	49.649 ug/L
7) T 2-Amino-4,6-dinitroto...	7.214	536437	49.280 ug/L
8) T 4-Amino-2,6-dinitroto...	7.539	379658	54.939 ug/L
9) T 2,4-Dinitrotoluene	8.428	812410	53.822 ug/L
10) T 2,6-Dinitrotoluene	8.813	431563	49.581 ug/L
11) T 1,3-Dinitrobenzene	3.715	799479	50.464 ug/L
12) T Nitrobenzene	4.991	514743	50.065 ug/L
13) T 2-Nitrotoluene	12.173	715788	108.541 ug/L
14) T 3-Nitrotoluene	14.256	760082	107.474 ug/L
15) T 4-Nitrotoluene	12.976	614063	111.247 ug/L
16) T 3,5-Dinitroaniline	4.054	1544255	100.971 ug/L
18) T PETN	19.439	2247345	232.282 ug/L

(f)=RT Delta > 1/2 Window

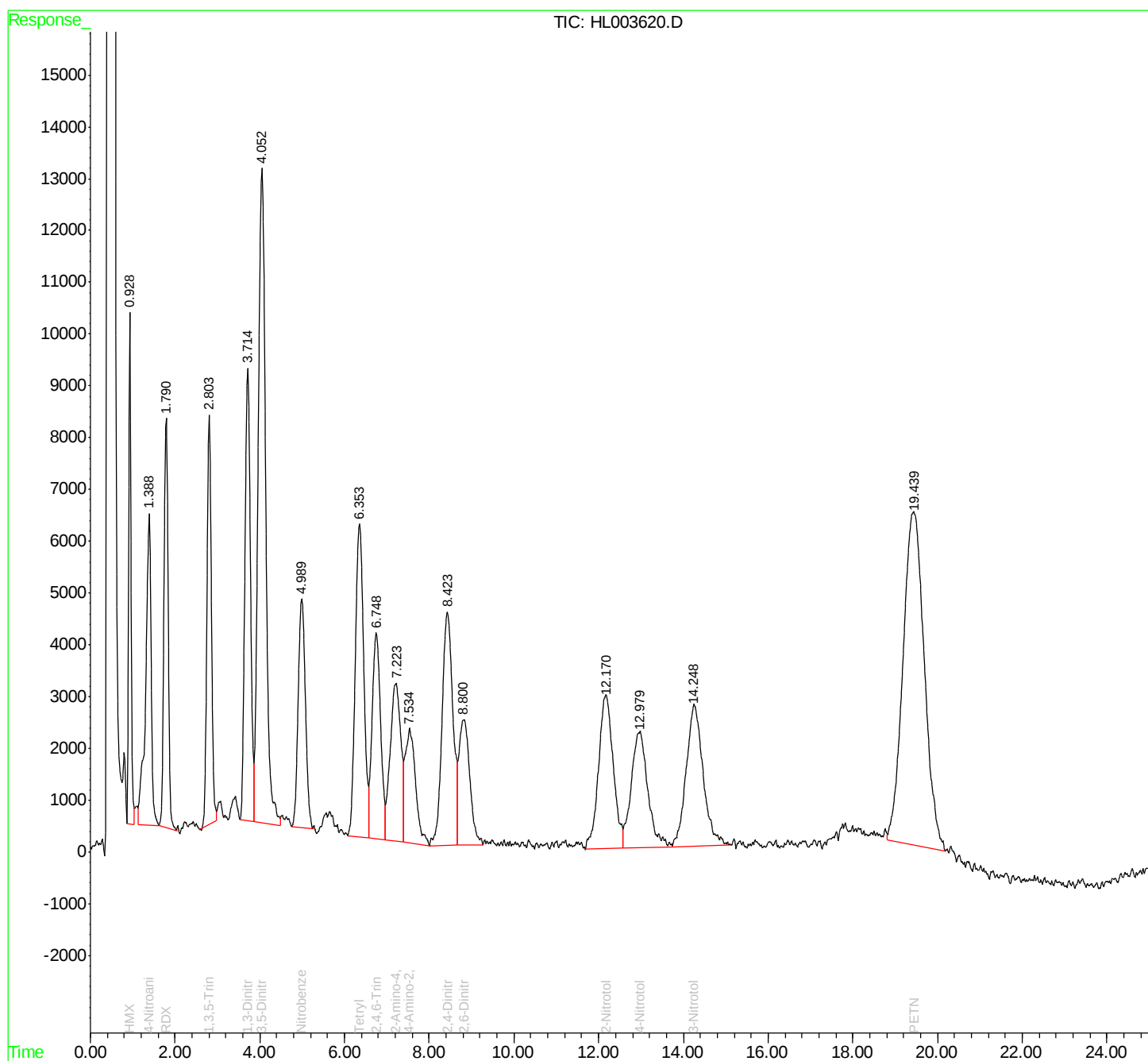
(m)=manual int.

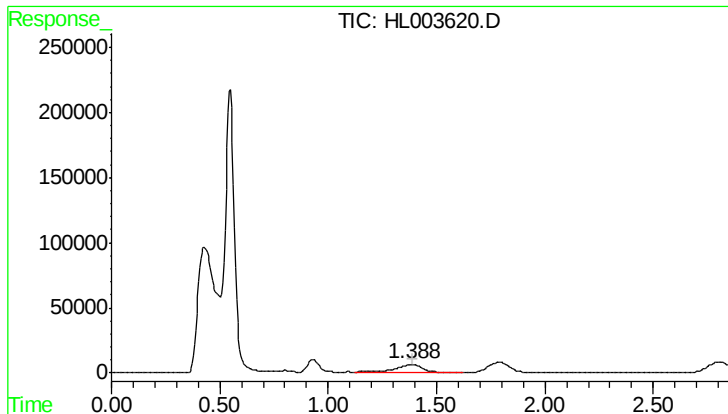
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Volume Inj. :
Signal Phase :
Signal Info :

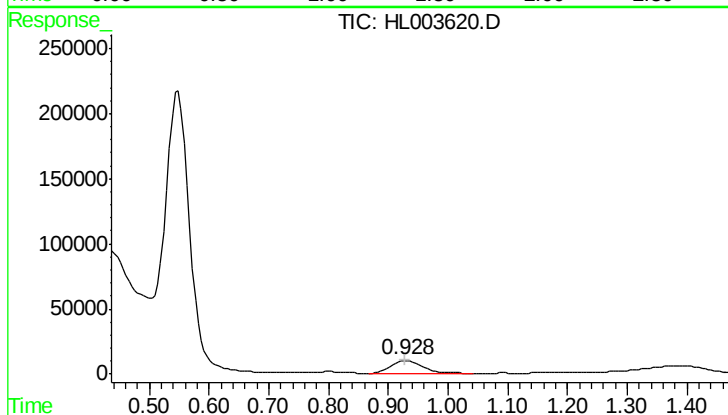




#1 4-Nitroaniline

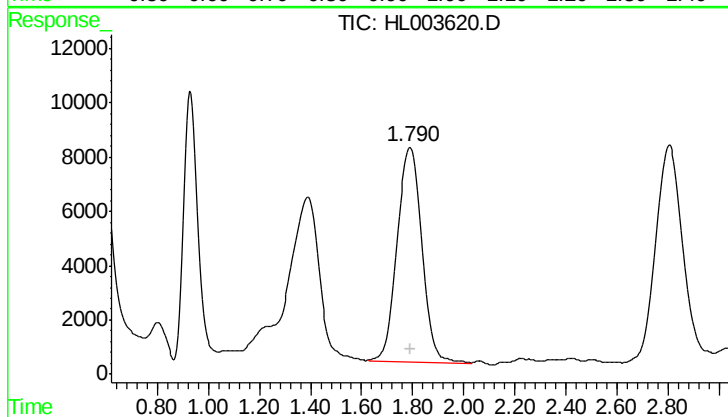
R.T.: 1.390 min
 Delta R.T.: 0.001 min
 Response: 536358
 Conc: 144.36 ug/L

Instrument :
 HPLC_L
 LabSampleId :
 8330-2



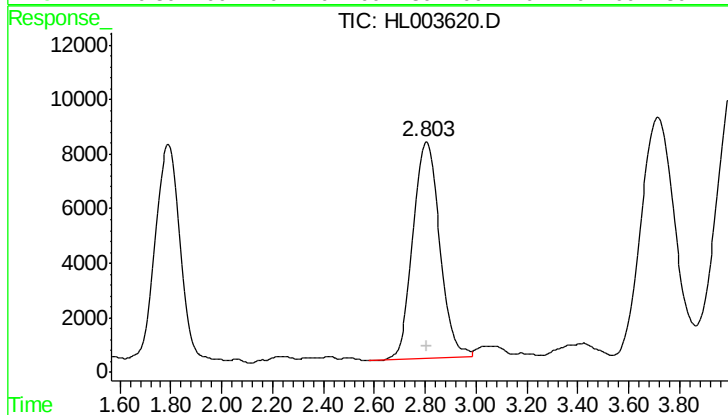
#2 HMX

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



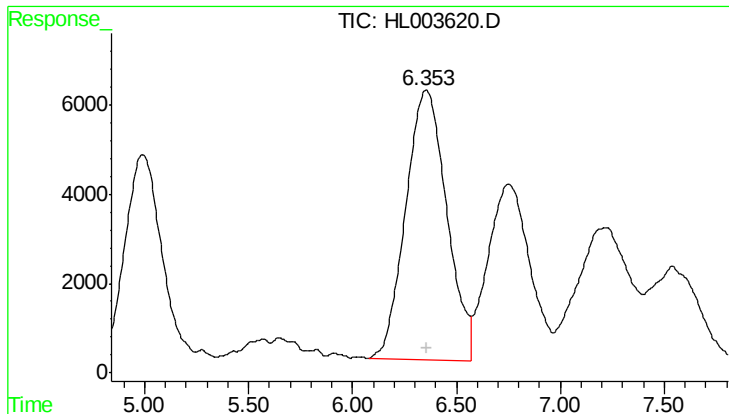
#3 RDX

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



#4 1,3,5-Trinitrobenzene

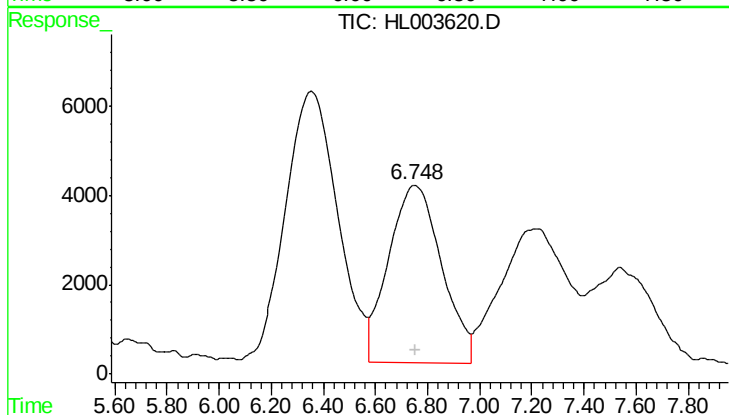
R.T.: 2.805 min
 Delta R.T.: 0.000 min
 Response: 576506
 Conc: 47.49 ug/L



#5 Tetryl

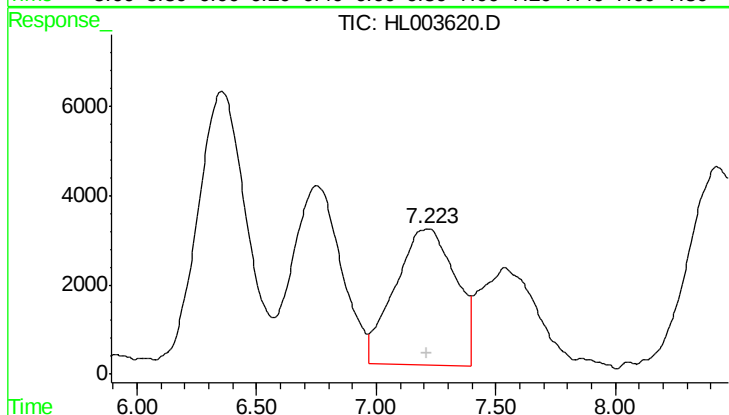
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 829557
Conc: 97.20 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2



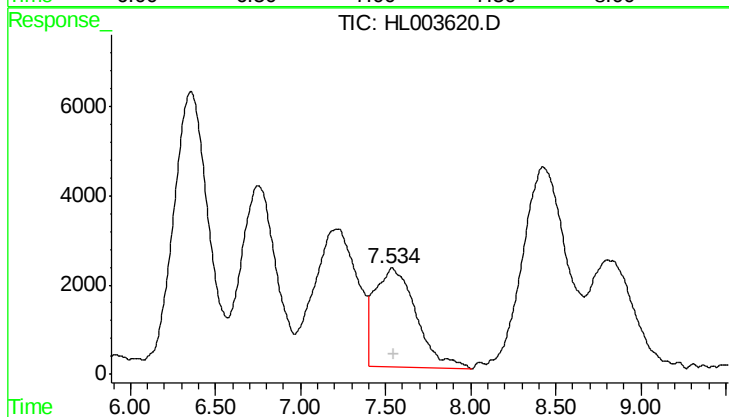
#6 2,4,6-Trinitrotoluene

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



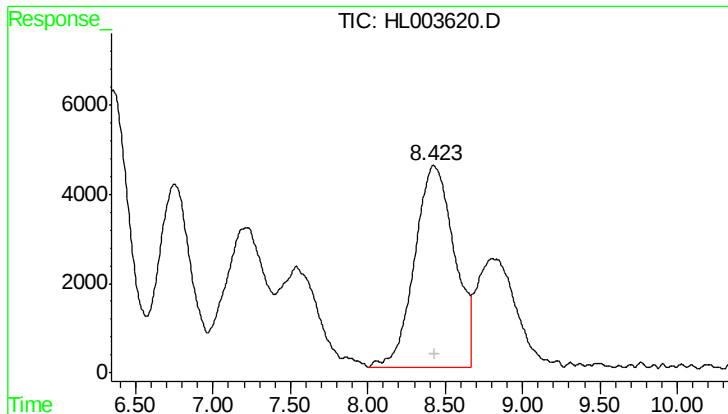
#7 2-Amino-4,6-dinitrotoluene

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



#8 4-Amino-2,6-dinitrotoluene

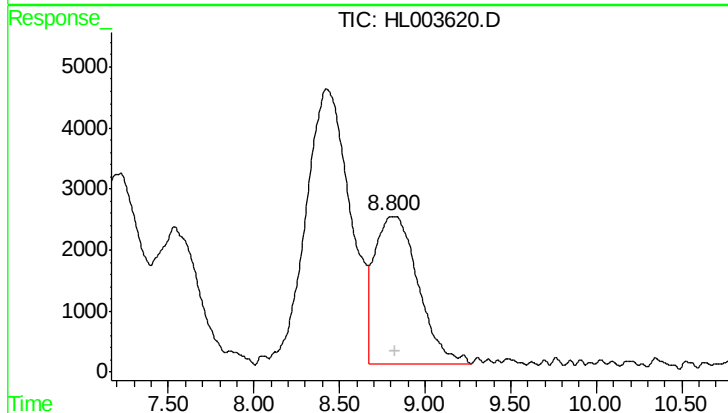
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 379658
Conc: 54.94 ug/L



#9 2,4-Dinitrotoluene

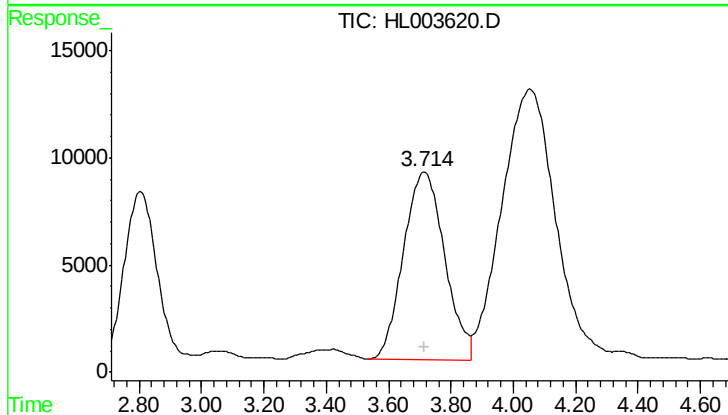
R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 812410
Conc: 53.82 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2



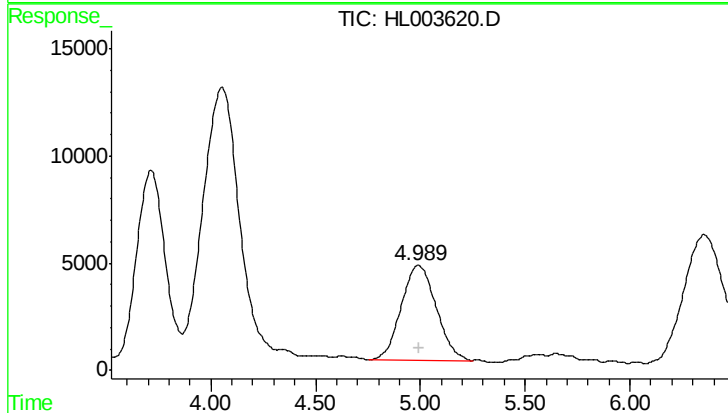
#10 2,6-Dinitrotoluene

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



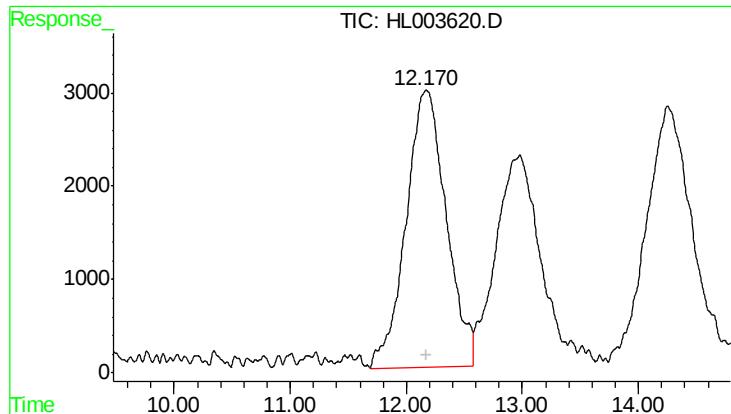
#11 1,3-Dinitrobenzene

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



#12 Nitrobenzene

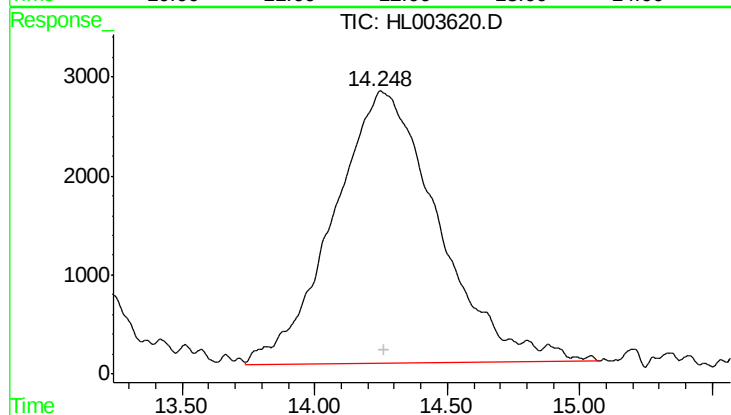
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 514743
Conc: 50.07 ug/L



#13 2-Nitrotoluene

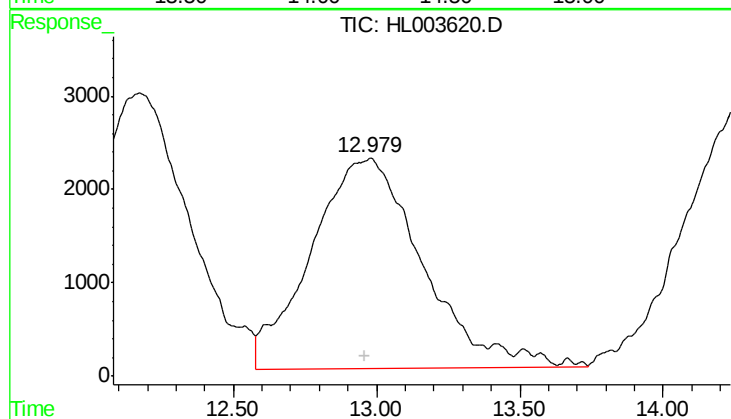
R.T.: 12.173 min
Delta R.T.: 0.000 min
Response: 715788
Conc: 108.54 ug/L

Instrument :
HPLC_L
LabSampleId :
8330-2



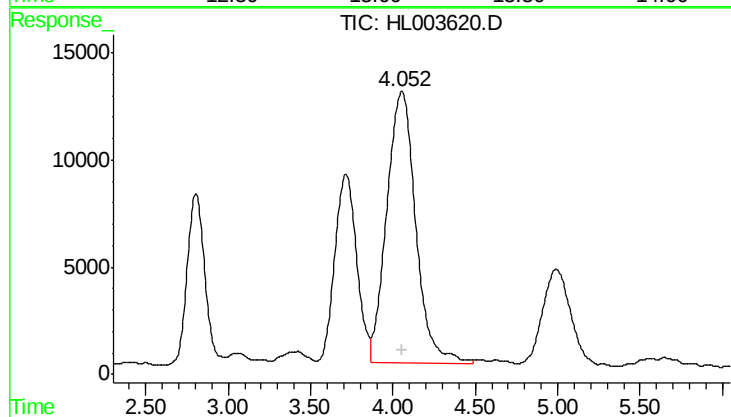
#14 3-Nitrotoluene

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



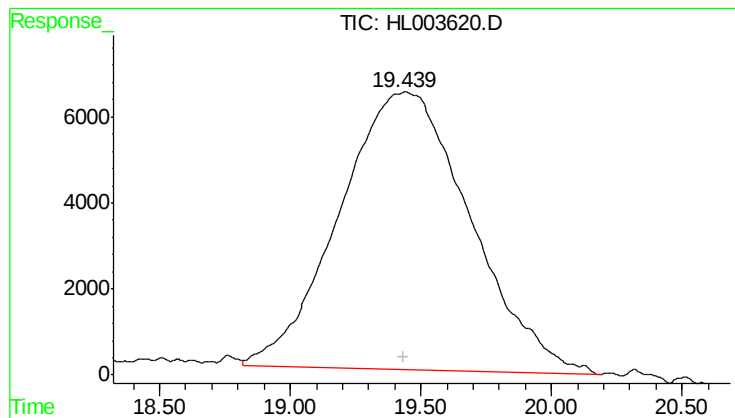
#15 4-Nitrotoluene

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

Instrument :
HPLC_L
LabSampleId :
8330-2