

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL053113\
 Data File : HL005351.D
 Signal(s) : VWD1A.CH
 Acq On : 31-May-2013, 22:04
 Operator : QM
 Sample : E2368-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 SAND-SOIL-1-5(A)MSD

Integration File: autoint1.e
 Quant Time: Jun 04 06:09:38 2013
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL053013.M
 Quant Title :
 QLast Update : Fri May 31 16:54:32 2013
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

	Compound	R.T.	Response	Conc Units

System Monitoring Compounds				
1) S	4-Nitroaniline	1.297	645634	155.100 ug/L
Target Compounds				
2) T	HMX	0.876	846140	194.586 ug/L m
3) T	RDX	1.696	687427	133.124 ug/L
4) T	1,3,5-Trinitrobenzene	2.644	1392492	127.168 ug/L
5) T	1,3-Dinitrobenzene	3.542	2084503	129.892 ng/ml
6) T	3,5-Dinitroaniline	3.892	1692167	124.689 ug/L
7) T	Nitrobenzene	4.753	1302830	129.834 ug/L
8) T	Tetryl	6.156	701840	96.432 ug/L
9) T	2,4,6-Trinitrotoluene	6.429	1373789	116.468 ug/L
10) T	2-Amino-4,6-dinitroto...	6.918	1362415	116.040 ug/L
11) T	4-Amino-2,6-dinitroto...	7.262	869791	138.448 ug/L
12) T	2,4-Dinitrotoluene	8.004	1865771	118.284 ug/L
13) T	2,6-Dinitrotoluene	8.395	996414	118.091 ug/L
14) T	2-Nitrotoluene	11.601	775671	116.788 ug/L
15) T	4-Nitrotoluene	12.343	657888	120.277 ug/L m
16) T	3-Nitrotoluene	13.567	885198	126.318 ug/L m
17) T	PETN	18.868	2485874	278.709 ug/L

(f)=RT Delta > 1/2 Window

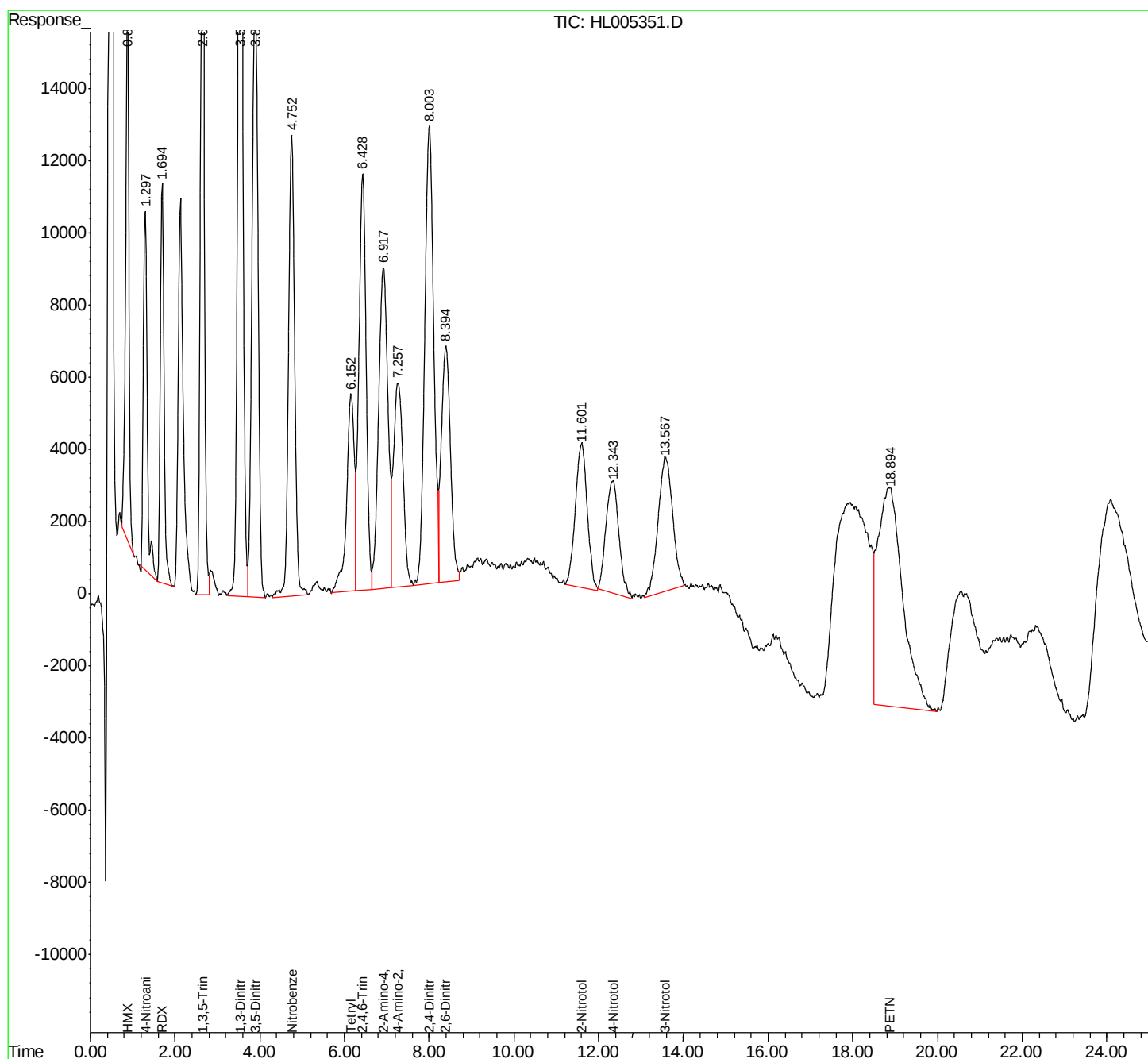
(m)=manual int.

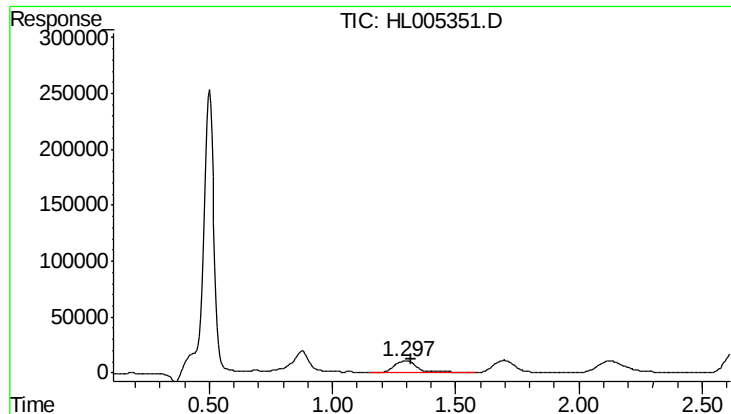
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Signal Info : 4.6 X 100mm 3.5-Micron 80A

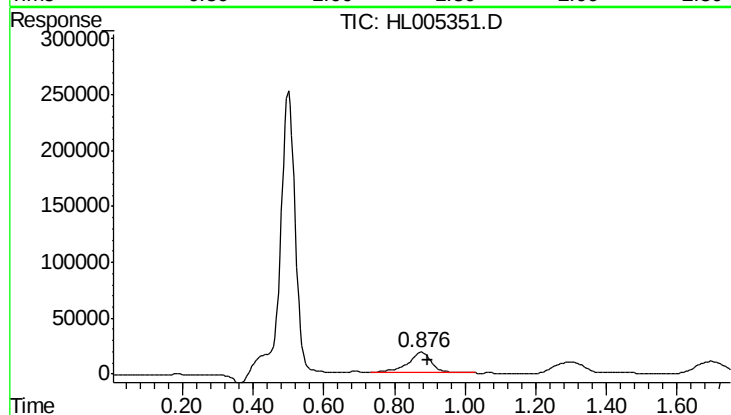




#1 4-Nitroaniline

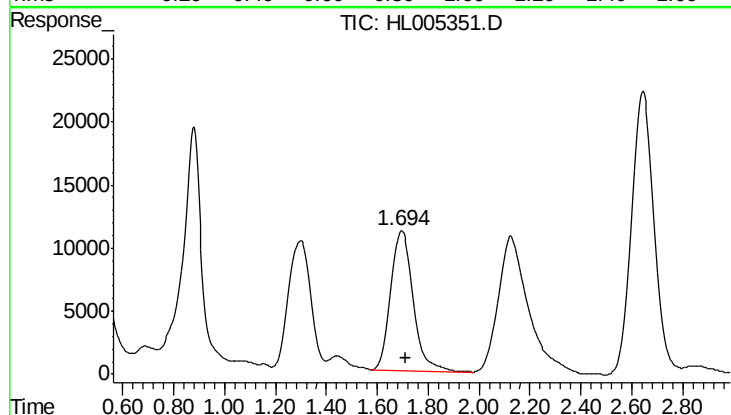
R.T.: 1.297 min
Delta R.T.: -0.024 min
Response: 645634
Conc: 155.10 ug/L

Instrument :
HPLC_L
ClientSampleId :
SAND-SOIL-1-5(A)MSD



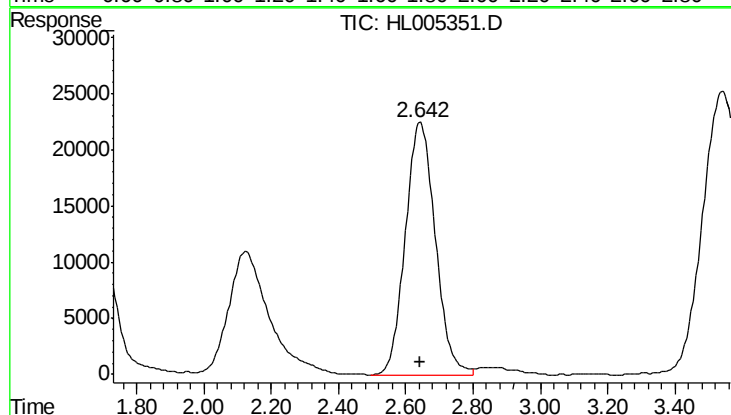
#2 HMX

R.T.: 0.876 min
Delta R.T.: -0.017 min
Response: 846140
Conc: 194.59 ug/L m



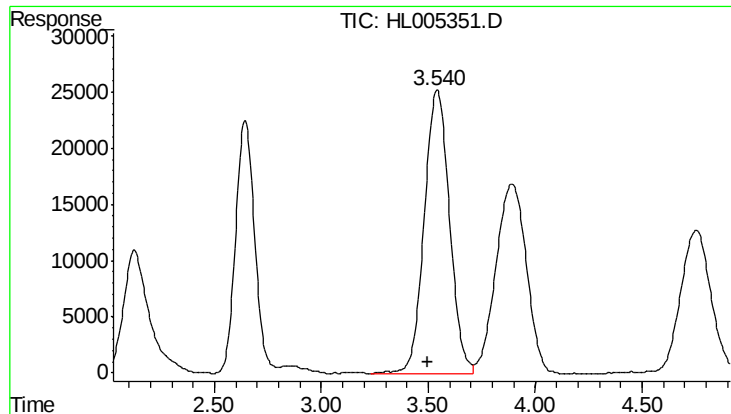
#3 RDX

R.T.: 1.696 min
Delta R.T.: -0.017 min
Response: 687427
Conc: 133.12 ug/L



#4 1,3,5-Trinitrobenzene

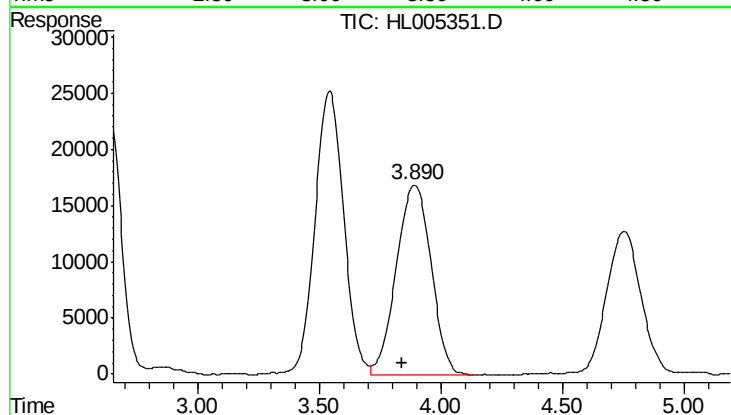
R.T.: 2.644 min
Delta R.T.: 0.000 min
Response: 1392492
Conc: 127.17 ug/L



#5 1,3-Dinitrobenzene

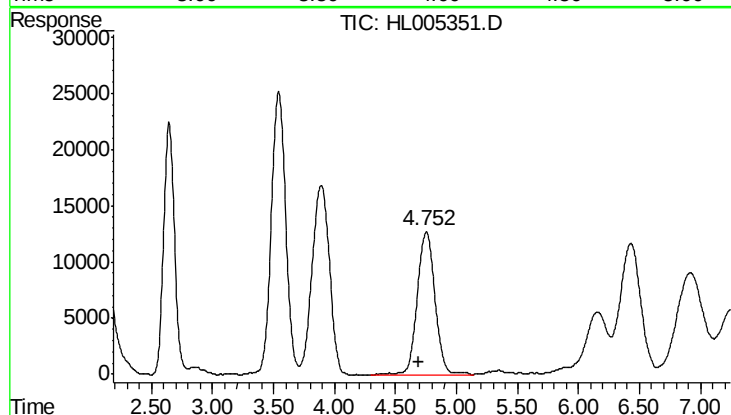
R.T.: 3.542 min
Delta R.T.: 0.042 min
Response: 2084503
Conc: 129.89 ng/ml

Instrument :
HPLC_L
ClientSampleId :
SAND-SOIL-1-5(A)MSD



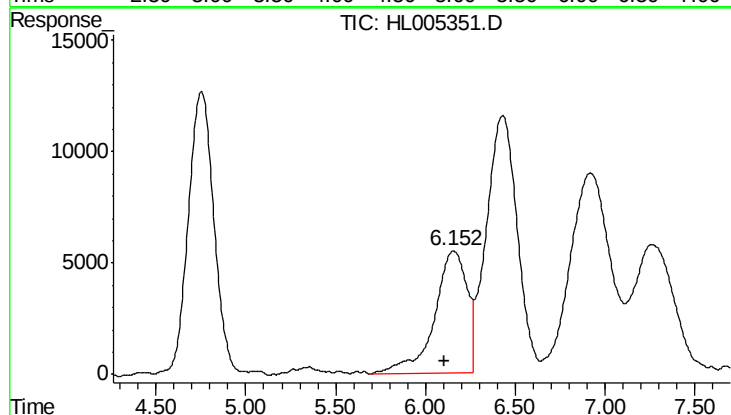
#6 3,5-Dinitroaniline

R.T.: 3.892 min
Delta R.T.: 0.054 min
Response: 1692167
Conc: 124.69 ug/L



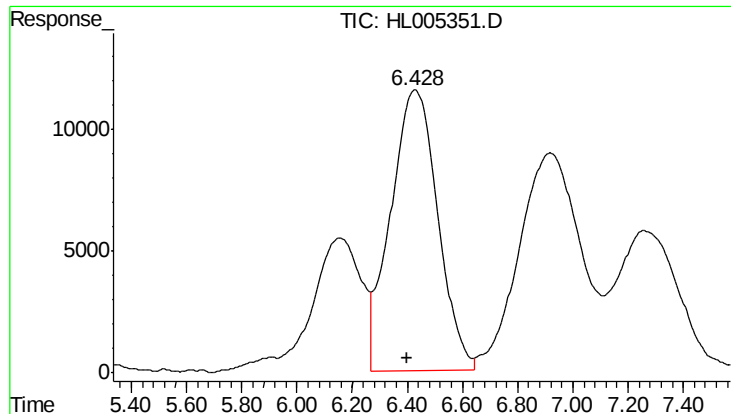
#7 Nitrobenzene

R.T.: 4.753 min
Delta R.T.: 0.059 min
Response: 1302830
Conc: 129.83 ug/L



#8 Tetryl

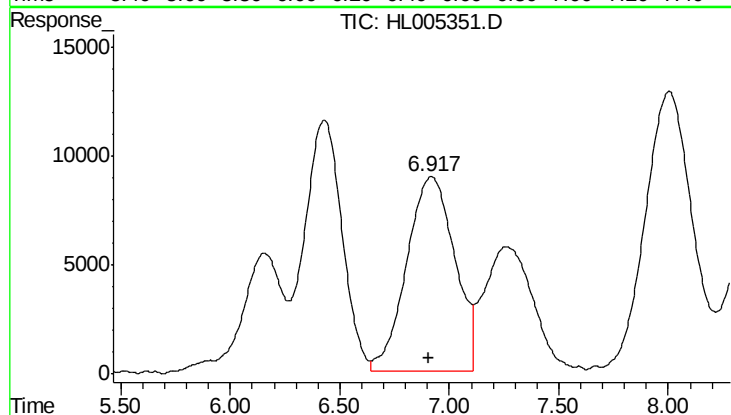
R.T.: 6.156 min
Delta R.T.: 0.049 min
Response: 701840
Conc: 96.43 ug/L



#9 2,4,6-Trinitrotoluene

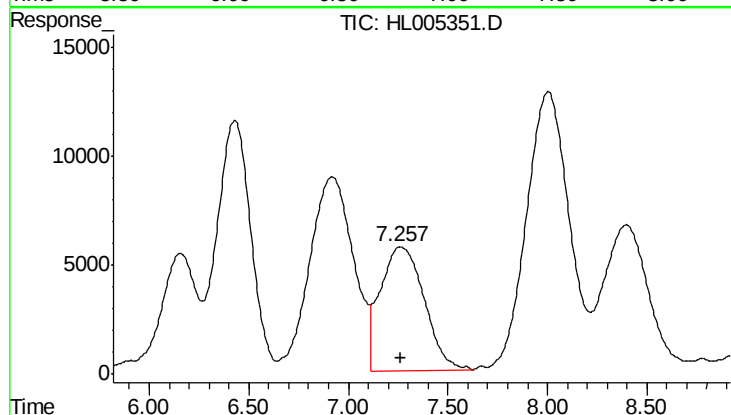
R.T.: 6.429 min
Delta R.T.: 0.031 min
Response: 1373789
Conc: 116.47 ug/L

Instrument :
HPLC_L
ClientSampleId :
SAND-SOIL-1-5(A)MSD



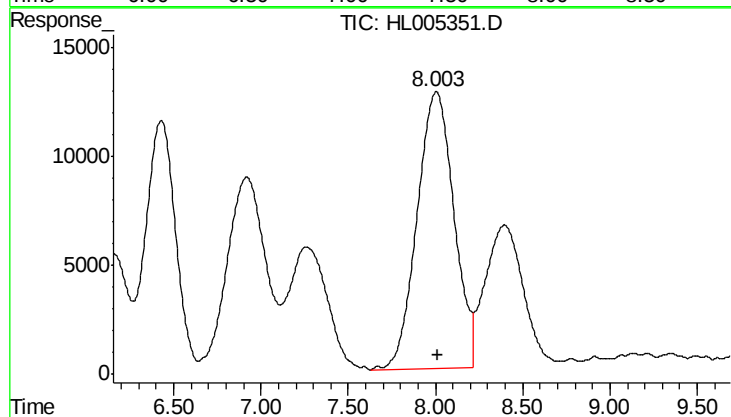
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.918 min
Delta R.T.: 0.011 min
Response: 1362415
Conc: 116.04 ug/L



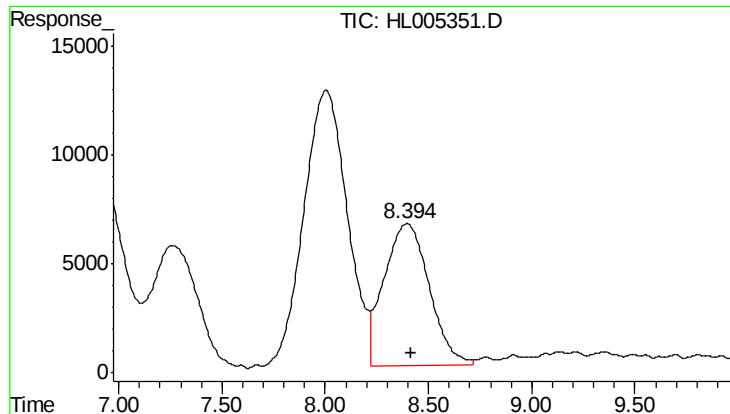
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 869791
Conc: 138.45 ug/L



#12 2,4-Dinitrotoluene

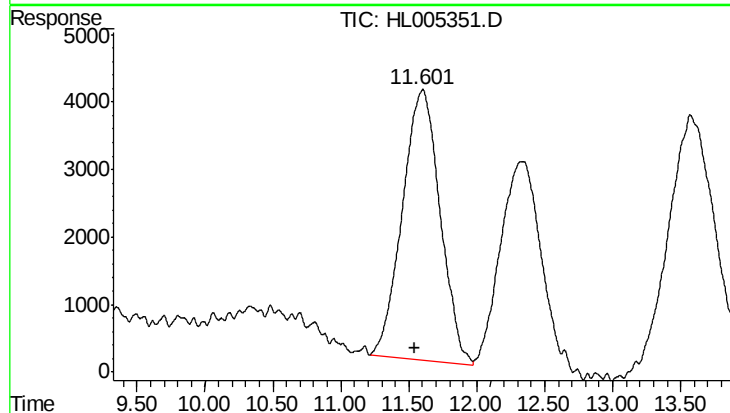
R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 1865771
Conc: 118.28 ug/L



#13 2,6-Dinitrotoluene

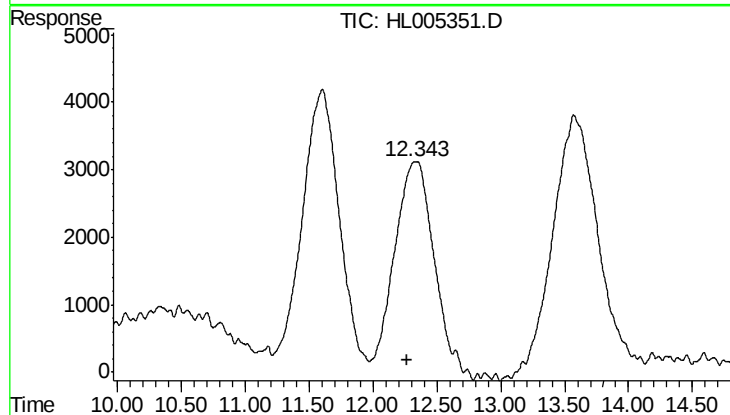
R.T.: 8.395 min
 Delta R.T.: -0.018 min
 Response: 996414
 Conc: 118.09 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 SAND-SOIL-1-5(A)MSD



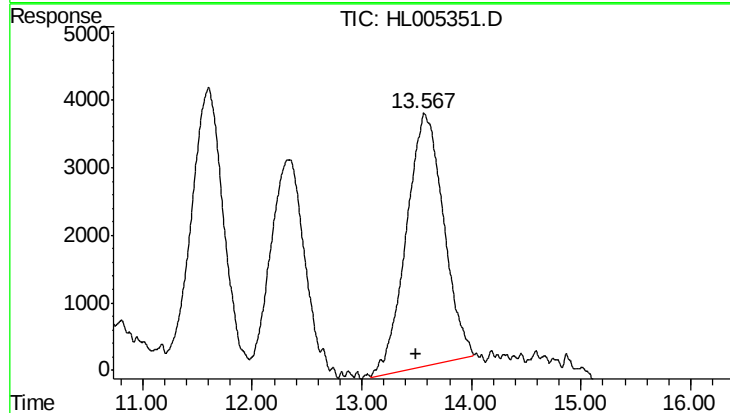
#14 2-Nitrotoluene

R.T.: 11.601 min
 Delta R.T.: 0.055 min
 Response: 775671
 Conc: 116.79 ug/L



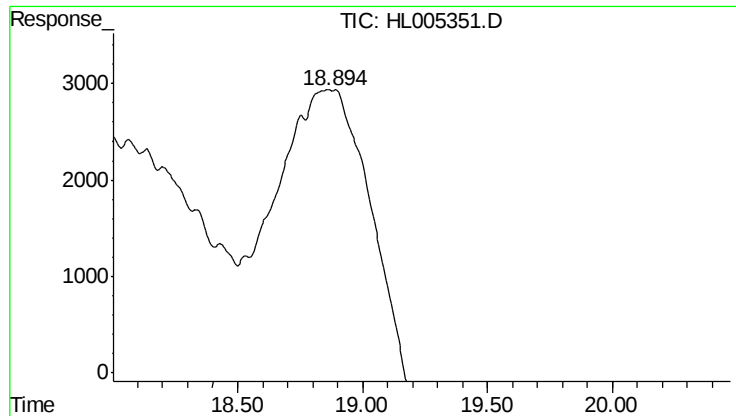
#15 4-Nitrotoluene

R.T.: 12.343 min
 Delta R.T.: 0.081 min
 Response: 657888
 Conc: 120.28 ug/L m



#16 3-Nitrotoluene

R.T.: 13.567 min
 Delta R.T.: 0.070 min
 Response: 885198
 Conc: 126.32 ug/L m



#17 PETN

R.T.: 18.868 min
Delta R.T.: -0.017 min
Response: 2485874
Conc: 278.71 ug/L

Instrument :
HPLC_L
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