

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL053113\
 Data File : HL005350.D
 Signal(s) : VWD1A.CH
 Acq On : 31-May-2013, 21:37
 Operator : QM
 Sample : E2368-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jun 04 06:08:42 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	1.315	621312	149.257 ug/L
Target Compounds			
2) T HMX	0.877	888030	204.219 ug/L m
3) T RDX	1.719	824932	159.752 ug/L
4) T 1,3,5-Trinitrobenzene	2.661	1466337	133.912 ug/L
5) T 1,3-Dinitrobenzene	3.523	2116823	131.906 ng/ml
6) T 3,5-Dinitroaniline	3.869	1730596	127.521 ug/L
7) T Nitrobenzene	4.730	1323575	131.901 ug/L
8) T Tetryl	6.136	782211	107.475 ug/L
9) T 2,4,6-Trinitrotoluene	6.408	1479038	125.391 ug/L
10) T 2-Amino-4,6-dinitroto...	6.897	1503461	128.053 ug/L
11) T 4-Amino-2,6-dinitroto...	7.258	1078615	171.687 ug/L
12) T 2,4-Dinitrotoluene	8.011	2134546	135.323 ug/L
13) T 2,6-Dinitrotoluene	8.417	1167545	138.372 ug/L
14) T 2-Nitrotoluene	11.535	911439	137.229 ug/L
15) T 4-Nitrotoluene	12.281	764529	139.774 ug/L
16) T 3-Nitrotoluene	13.534	1049915	149.823 ug/L
17) T PETN	18.978	2929500	328.447 ug/L m

(f)=RT Delta > 1/2 Window

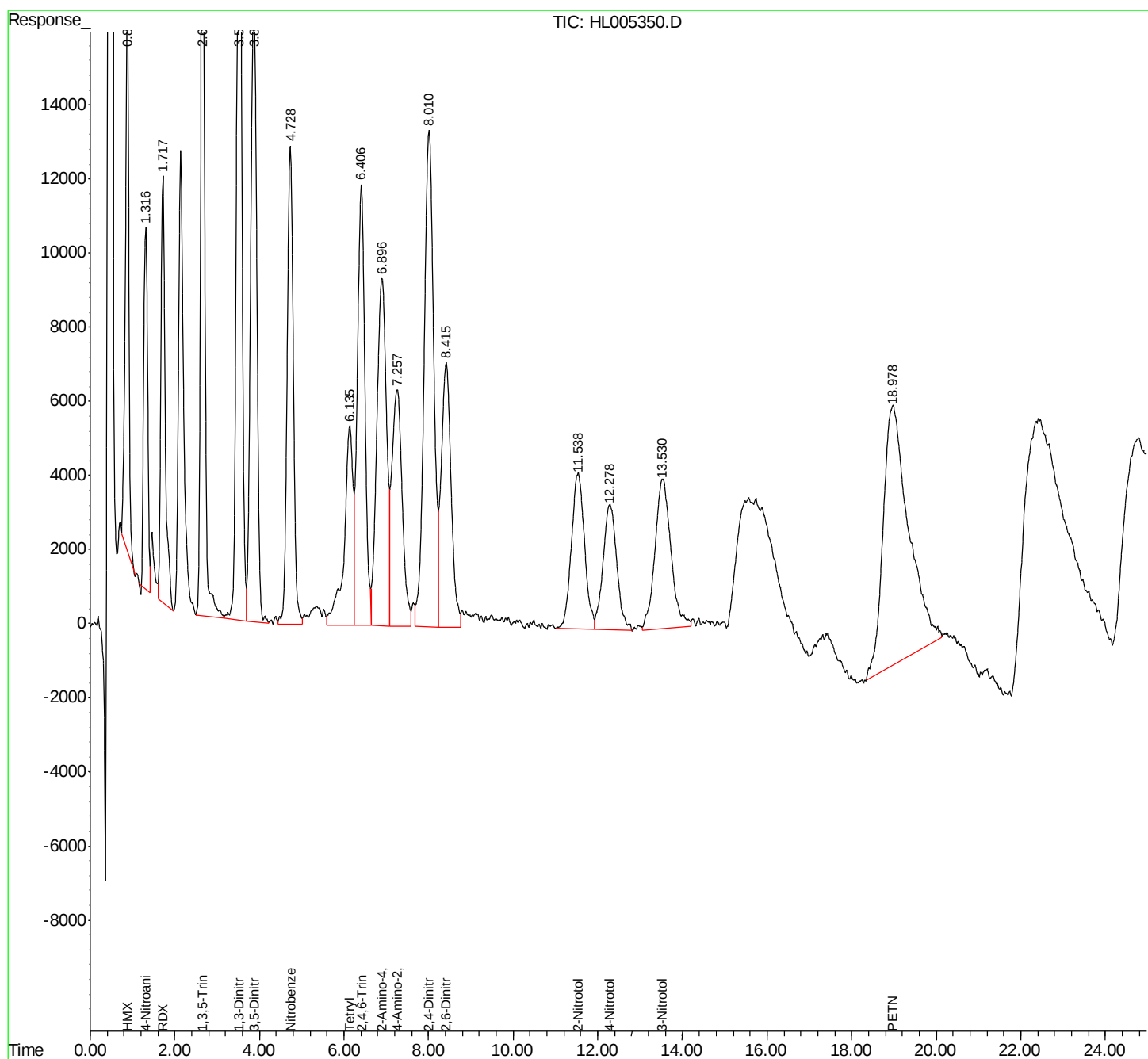
(m)=manual int.

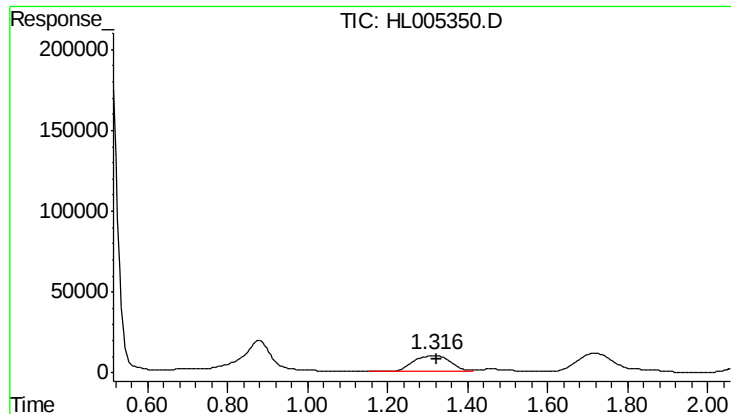
Data Path : Z:\HPCHEM1\HPLC_L\Data\HL053113\
Data File : HL005350.D
Signal(s) : VWD1A.CH
Acq On : 31-May-2013, 21:37
Operator : QM
Sample : E2368-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

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

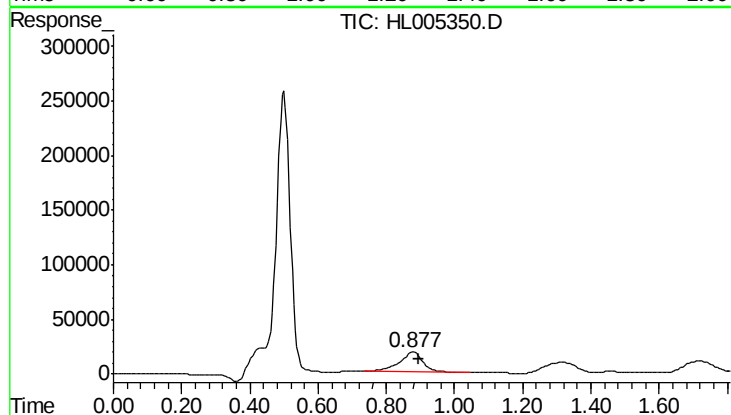




#1 4-Nitroaniline

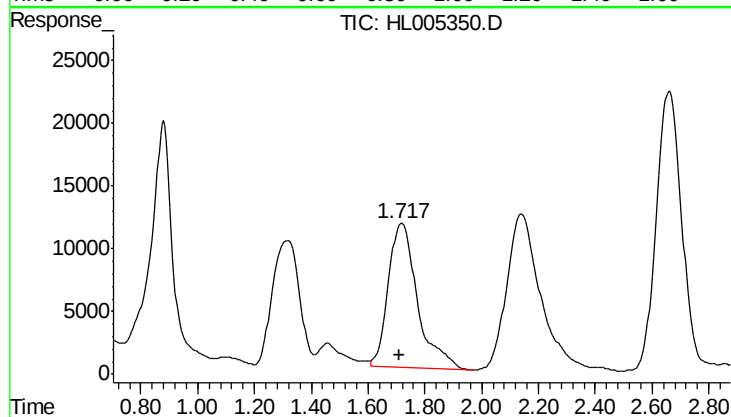
R.T.: 1.315 min
 Delta R.T.: -0.007 min
 Response: 621312
 Conc: 149.26 ug/L

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



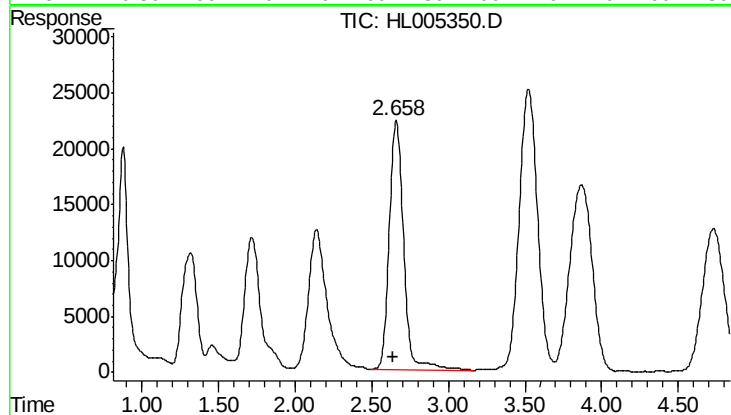
#2 HMX

R.T.: 0.877 min
 Delta R.T.: -0.016 min
 Response: 888030
 Conc: 204.22 ug/L m



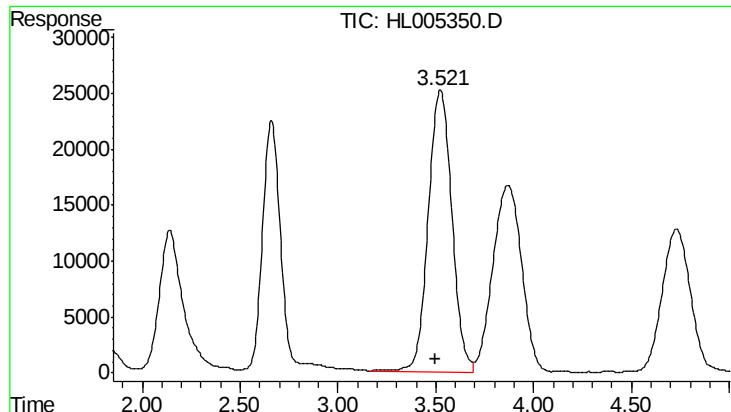
#3 RDX

R.T.: 1.719 min
 Delta R.T.: 0.006 min
 Response: 824932
 Conc: 159.75 ug/L



#4 1,3,5-Trinitrobenzene

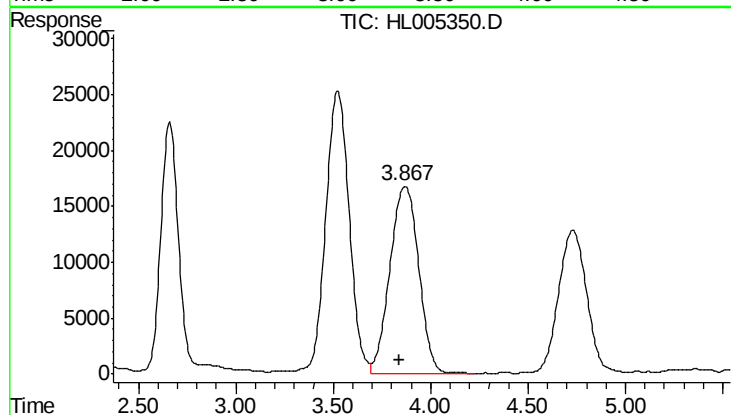
R.T.: 2.661 min
 Delta R.T.: 0.017 min
 Response: 1466337
 Conc: 133.91 ug/L



#5 1,3-Dinitrobenzene

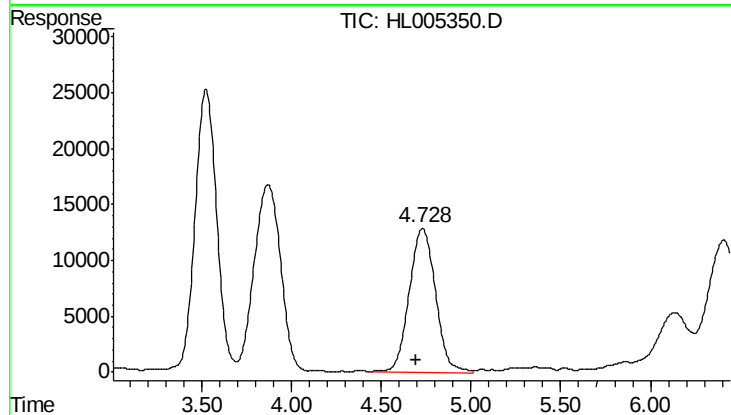
R.T.: 3.523 min
Delta R.T.: 0.024 min
Response: 2116823
Conc: 131.91 ng/ml

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



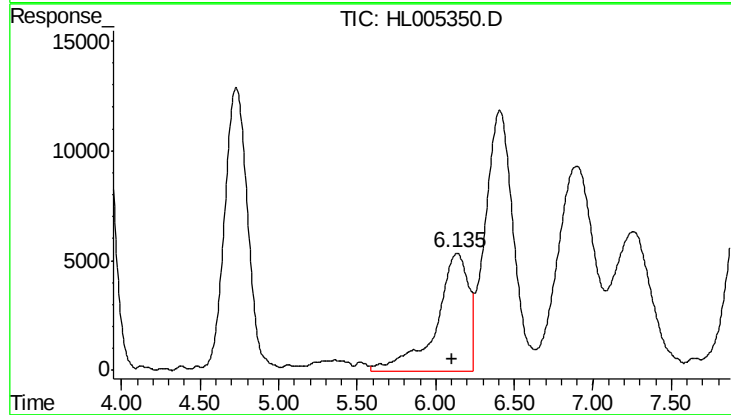
#6 3,5-Dinitroaniline

R.T.: 3.869 min
Delta R.T.: 0.031 min
Response: 1730596
Conc: 127.52 ug/L



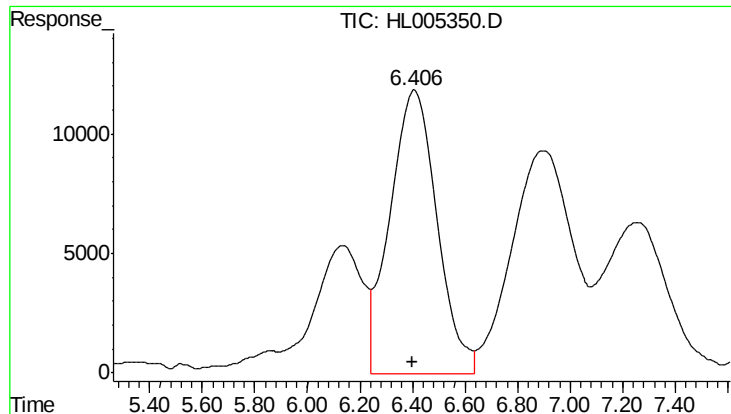
#7 Nitrobenzene

R.T.: 4.730 min
Delta R.T.: 0.036 min
Response: 1323575
Conc: 131.90 ug/L



#8 Tetryl

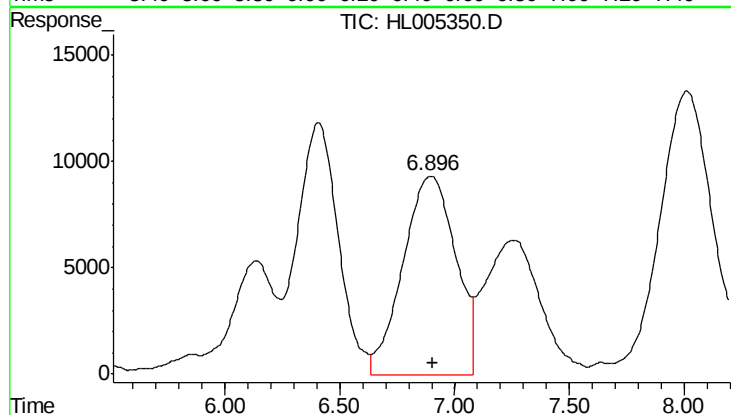
R.T.: 6.136 min
Delta R.T.: 0.029 min
Response: 782211
Conc: 107.47 ug/L



#9 2,4,6-Trinitrotoluene

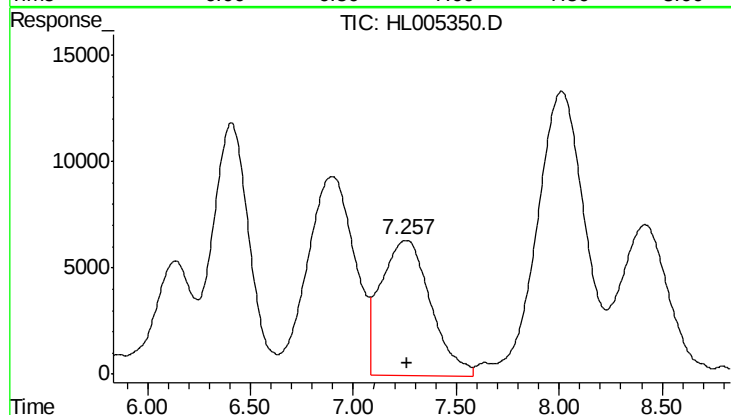
R.T.: 6.408 min
Delta R.T.: 0.010 min
Response: 1479038
Conc: 125.39 ug/L

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



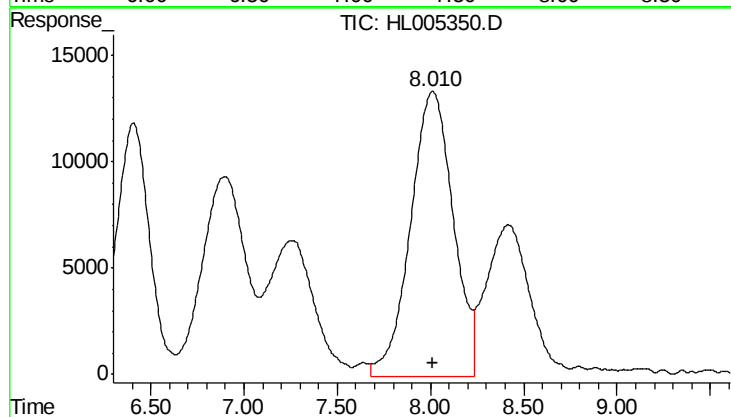
#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 1503461
Conc: 128.05 ug/L



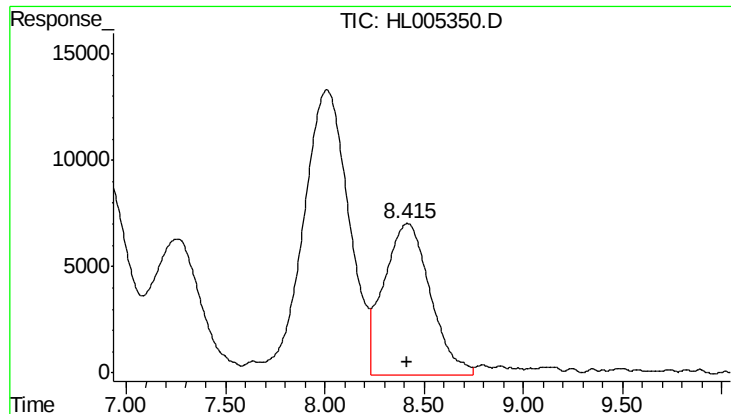
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 1078615
Conc: 171.69 ug/L



#12 2,4-Dinitrotoluene

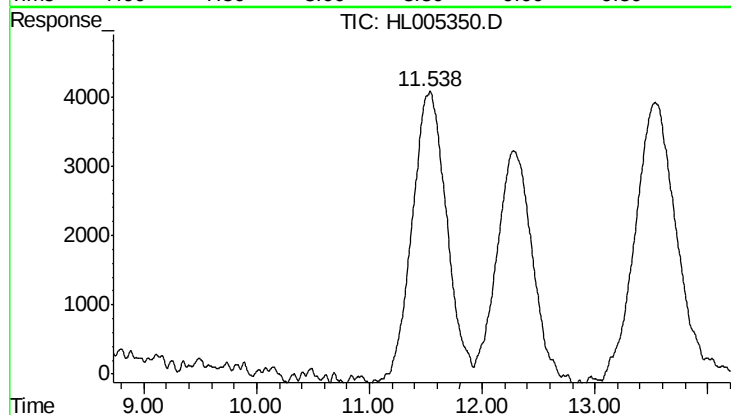
R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 2134546
Conc: 135.32 ug/L



#13 2,6-Dinitrotoluene

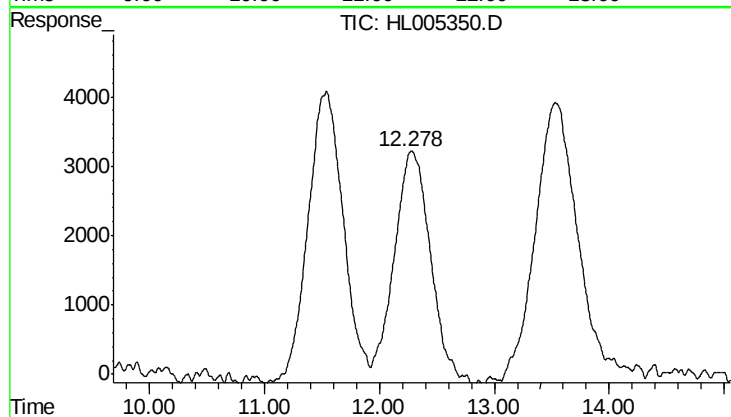
R.T.: 8.417 min
Delta R.T.: 0.003 min
Response: 1167545
Conc: 138.37 ug/L

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



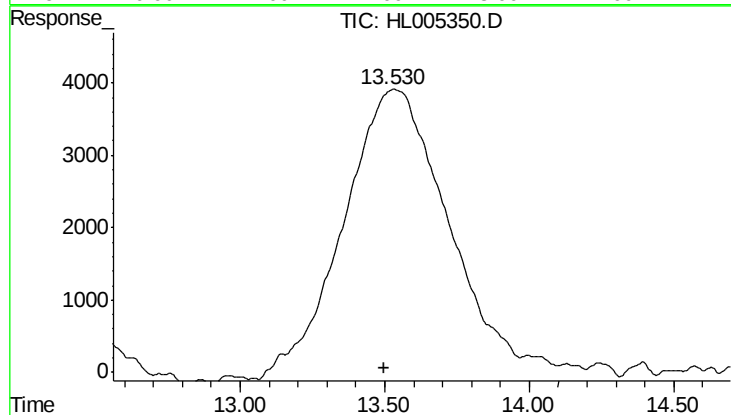
#14 2-Nitrotoluene

R.T.: 11.535 min
Delta R.T.: -0.011 min
Response: 911439
Conc: 137.23 ug/L



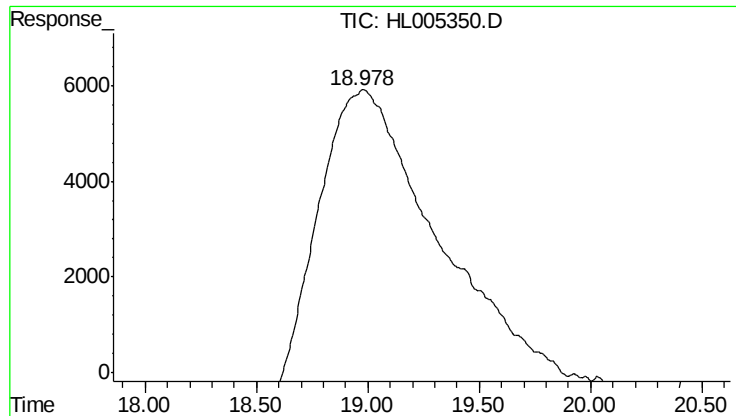
#15 4-Nitrotoluene

R.T.: 12.281 min
Delta R.T.: 0.018 min
Response: 764529
Conc: 139.77 ug/L



#16 3-Nitrotoluene

R.T.: 13.534 min
Delta R.T.: 0.037 min
Response: 1049915
Conc: 149.82 ug/L



#17 PETN

R.T.: 18.978 min
Delta R.T.: 0.092 min
Response: 2929500
Conc: 328.45 ug/L m

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