

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL052815\
 Data File : HL006226.D
 Signal(s) : vwd1A.ch
 Acq On : 28-May-2015, 23:55
 Operator : TP/IZ
 Sample : G2078-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PT-EXP-SOIL

Integration File: AUTOINT1.E
 Quant Time: May 29 14:40:37 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\Methods\HL052815.M
 Quant Title :
 QLast Update : Fri May 29 14:39:36 2015
 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	2.390	4544787	338.875 ug/L
Target Compounds			
2) T HMX	1.367	2528122	433.036 ug/L
3) T RDX	2.390	4544787	338.875 ug/L
4) T 1,3,5-Trinitrobenzene	3.854	5232484	339.974 ug/L
5) T 1,3-Dinitrobenzene	5.125	5272821	231.865 ng/ml
6) T 3,5-Dinitroaniline	5.999	2567097	146.273 ug/L
7) T Nitrobenzene	6.616	6945246	520.126 ug/L
9) T 2,4,6-Trinitrotoluene	9.335	10769097	715.502 ug/L
10) T 2-Amino-4,6-dinitroto...	10.809	7836324	548.338 ug/L
11) T 4-Amino-2,6-dinitroto...	11.391	1018092	109.640 ug/L
12) T 2,4-Dinitrotoluene	12.022	17713706	881.119 ug/L
13) T 2,6-Dinitrotoluene	12.442	9808341	920.702 ug/L
14) T 2-Nitrotoluene	17.214	28768883	1099.306 ug/L
15) T 4-Nitrotoluene	18.737	20570784	1004.516 ug/L
16) T 3-Nitrotoluene	20.296	19275100	705.603 ug/L
17) T PETN	20.844	3056901	239.932 ug/L

(f)=RT Delta > 1/2 Window

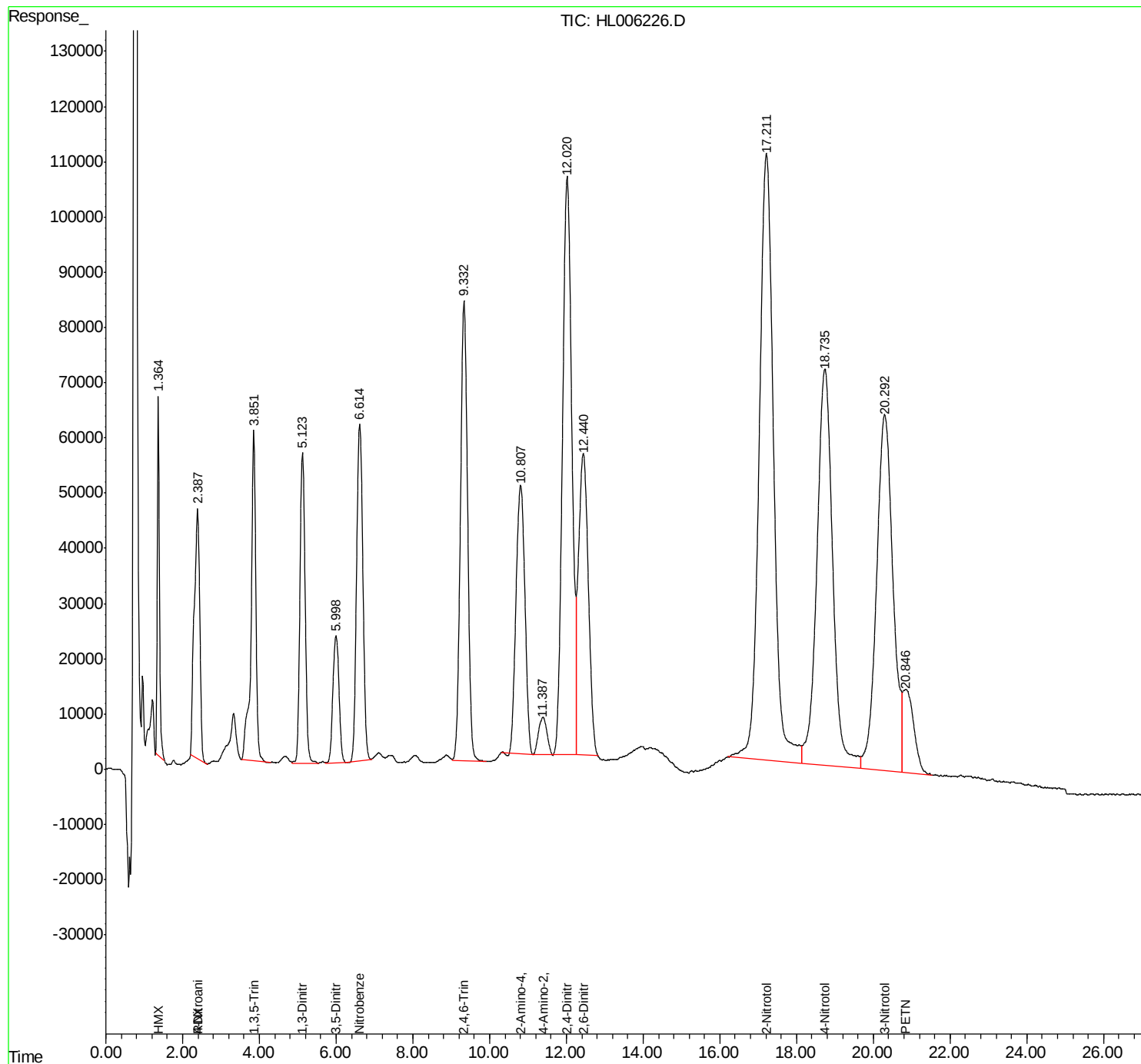
(m)=manual int.

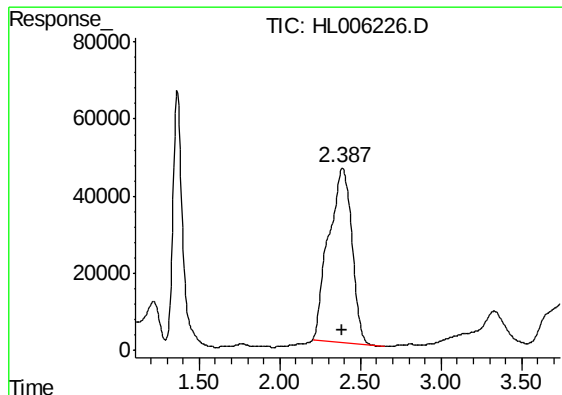
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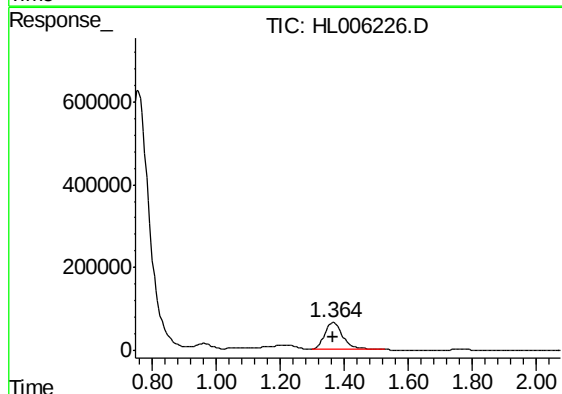




#1 4-Nitroaniline

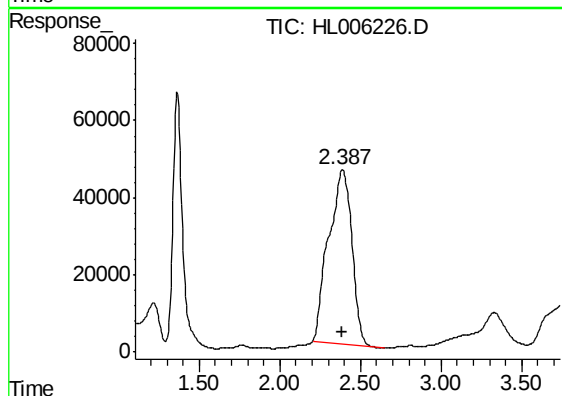
R.T.: 2.390 min
Delta R.T.: 0.000 min
Response: 4544787
Conc: 338.88 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



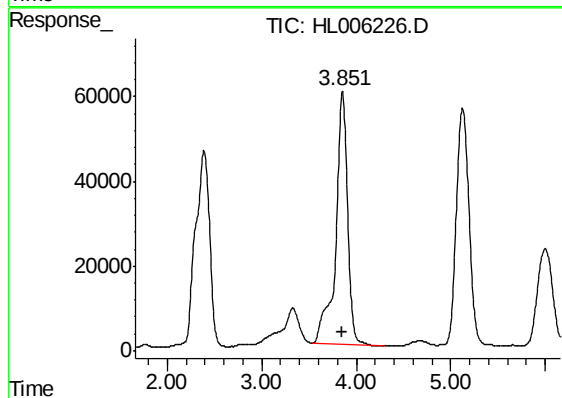
#2 HMX

R.T.: 1.367 min
Delta R.T.: 0.000 min
Response: 2528122
Conc: 433.04 ug/L



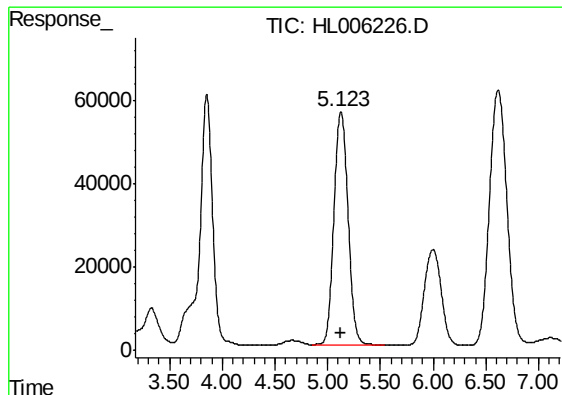
#3 RDX

R.T.: 2.390 min
Delta R.T.: 0.000 min
Response: 4544787
Conc: 338.88 ug/L



#4 1,3,5-Trinitrobenzene

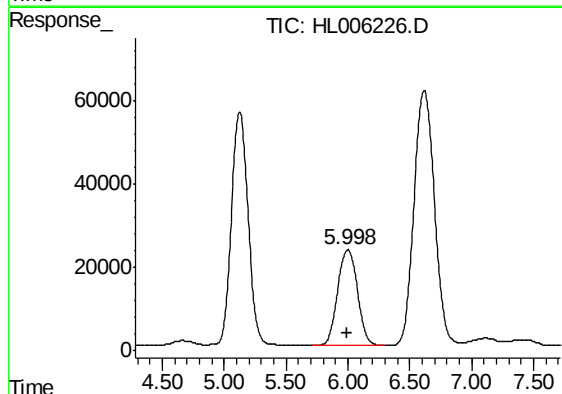
R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 5232484
Conc: 339.97 ug/L



#5 1,3-Dinitrobenzene

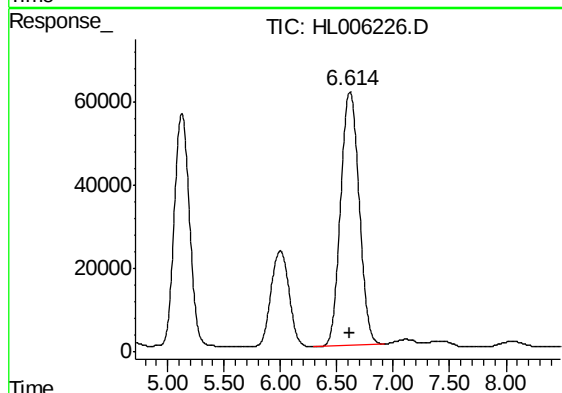
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 5272821
Conc: 231.87 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



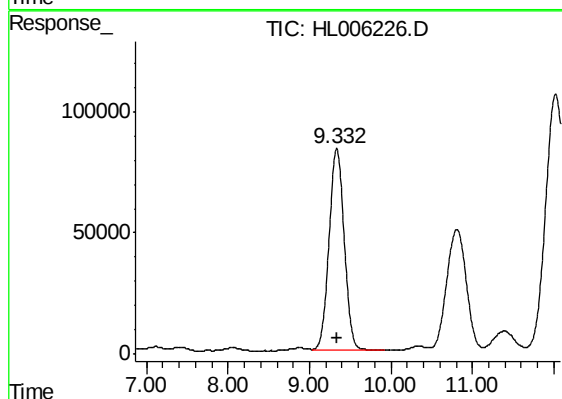
#6 3,5-Dinitroaniline

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2567097
Conc: 146.27 ug/L



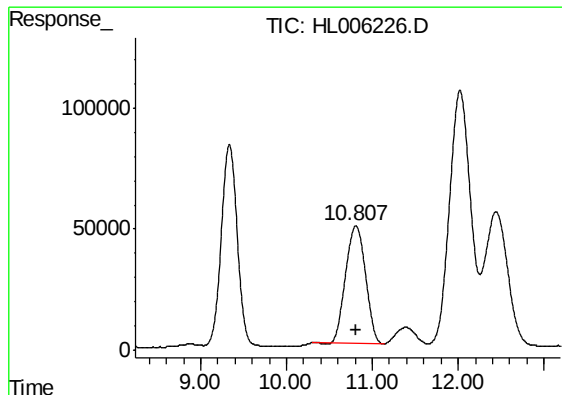
#7 Nitrobenzene

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 6945246
Conc: 520.13 ug/L



#9 2,4,6-Trinitrotoluene

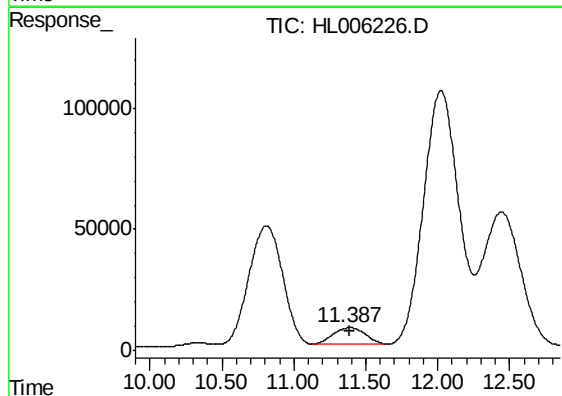
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 10769097
Conc: 715.50 ug/L



#10 2-Amino-4,6-dinitrotoluene

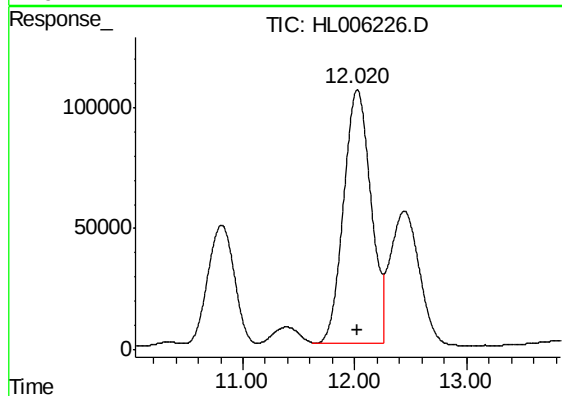
R.T.: 10.809 min
Delta R.T.: 0.002 min
Response: 7836324
Conc: 548.34 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



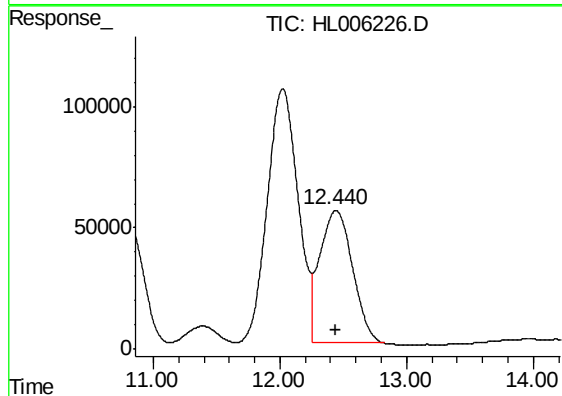
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 1018092
Conc: 109.64 ug/L



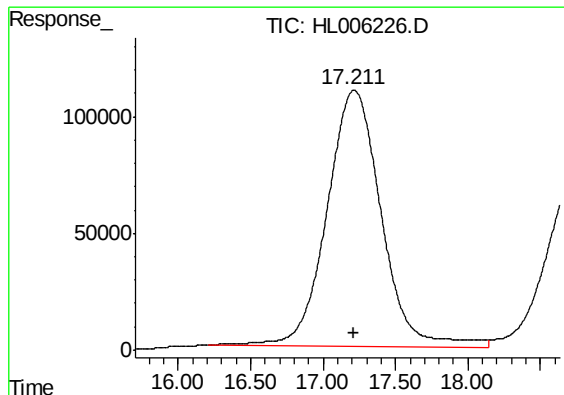
#12 2,4-Dinitrotoluene

R.T.: 12.022 min
Delta R.T.: 0.000 min
Response: 17713706
Conc: 881.12 ug/L



#13 2,6-Dinitrotoluene

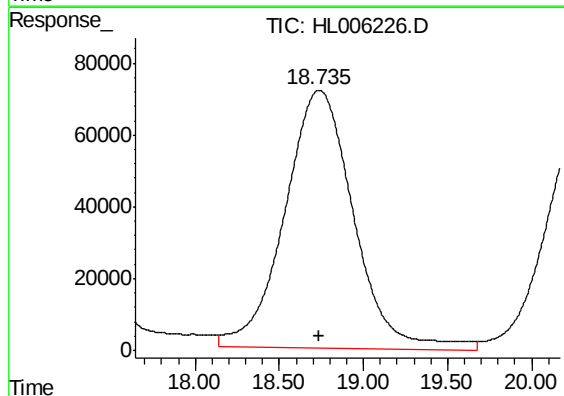
R.T.: 12.442 min
Delta R.T.: 0.000 min
Response: 9808341
Conc: 920.70 ug/L



#14 2-Nitrotoluene

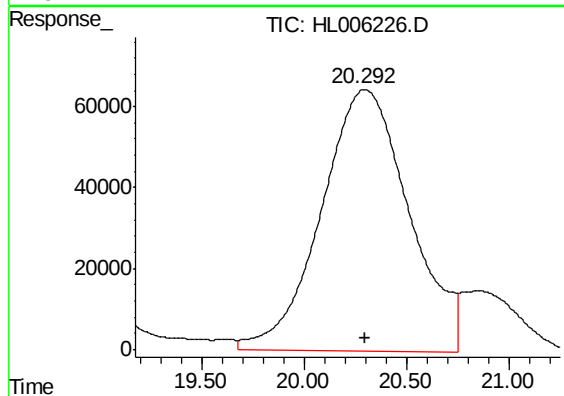
R.T.: 17.214 min
Delta R.T.: 0.000 min
Response: 28768883
Conc: 1099.31 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



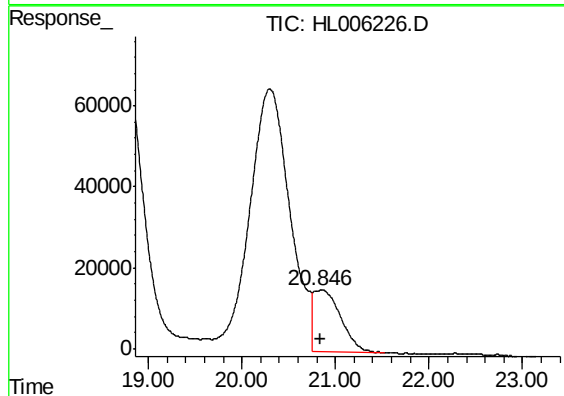
#15 4-Nitrotoluene

R.T.: 18.737 min
Delta R.T.: 0.000 min
Response: 20570784
Conc: 1004.52 ug/L



#16 3-Nitrotoluene

R.T.: 20.296 min
Delta R.T.: -0.001 min
Response: 19275100
Conc: 705.60 ug/L



#17 PETN

R.T.: 20.844 min
Delta R.T.: -0.002 min
Response: 3056901
Conc: 239.93 ug/L