

Data Path : Z:\HPCHEM1\HPLC_L\Data\HL120314\
 Data File : H1005887.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 03-Dec-2014, 21:02
 Operator : TP
 Sample : F4574-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 PT-EXP-SOIL

Integration File signal 1: AUTOINT1.E
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 05:54:41 2015
 Quant Method : Z:\HPCHEM1\HPLC_L\METHODS\HL120314.M
 Quant Title :
 QLast Update : Wed Mar 11 16:43:35 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 uL
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	2.581	8254675	580.541 ug/L
Target Compounds			
2) T HMX	1.478	5714361	917.204 ug/L
3) T RDX	2.581	8254675	580.541 ug/L
4) T 1,3,5-Trinitrobenzene	4.131	5930274	353.048 ug/L
5) T 1,3-Dinitrobenzene	5.426	18874101	776.371 ng/ml
6) T 3,5-Dinitroaniline	6.219	4658132	246.987 ug/L
7) T Nitrobenzene	6.995	3602470	248.817 ug/L
9) T 2,4,6-Trinitrotoluene	9.837	7727605	482.475 ug/L
10) T 2-Amino-4,6-dinitroto...	11.068	10575546	706.768 ug/L
11) T 4-Amino-2,6-dinitroto...	11.626	3405291	338.328 ug/L
12) T 2,4-Dinitrotoluene	12.540	2958997	133.238 ug/L
13) T 2,6-Dinitrotoluene	12.932	4552271	378.061 ug/L

(f)=RT Delta > 1/2 Window

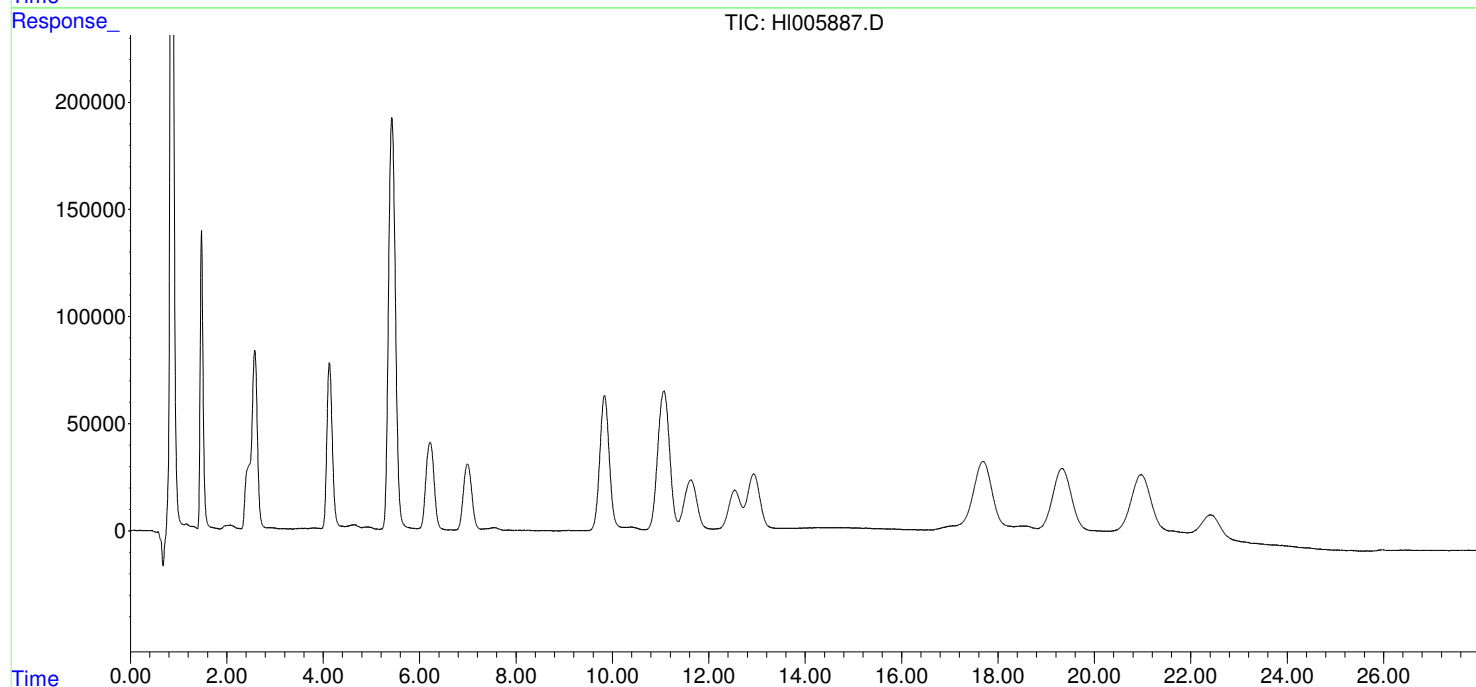
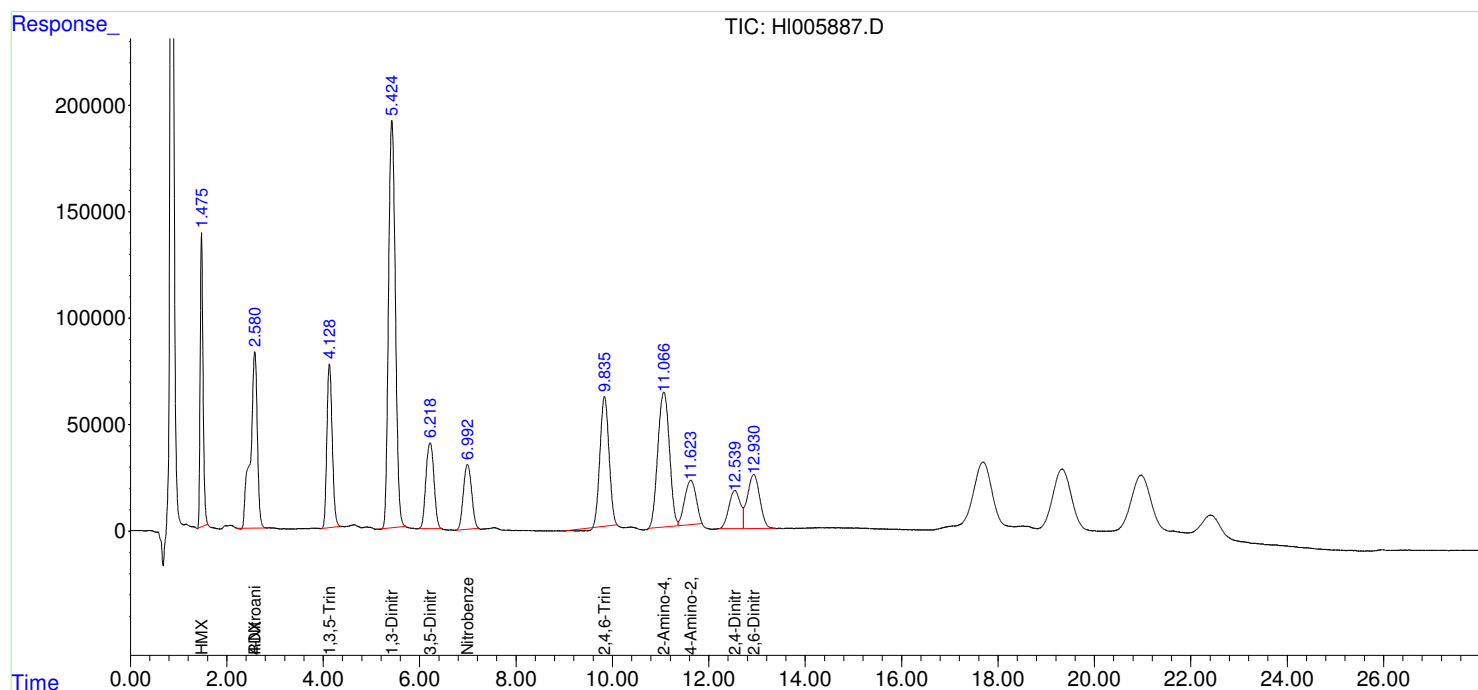
(m)=manual int.

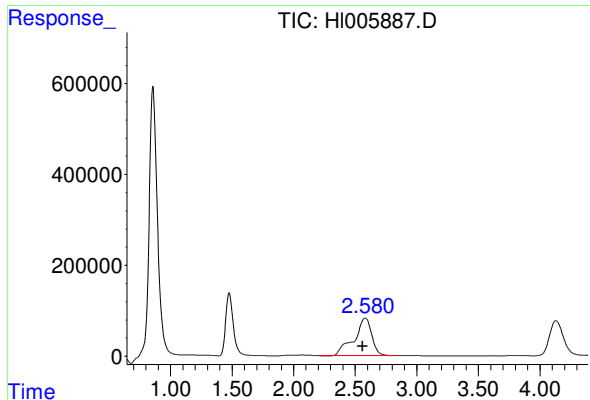
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

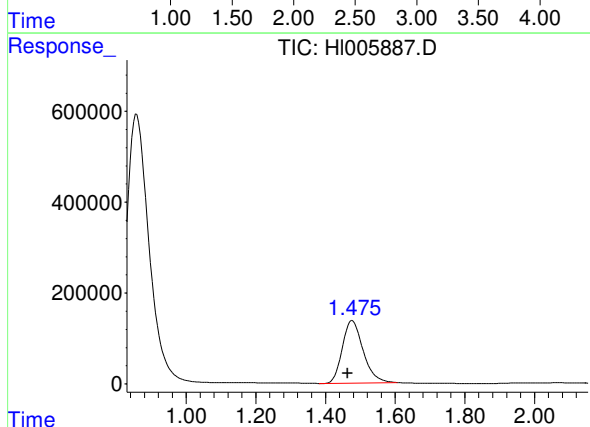




#1 4-Nitroaniline

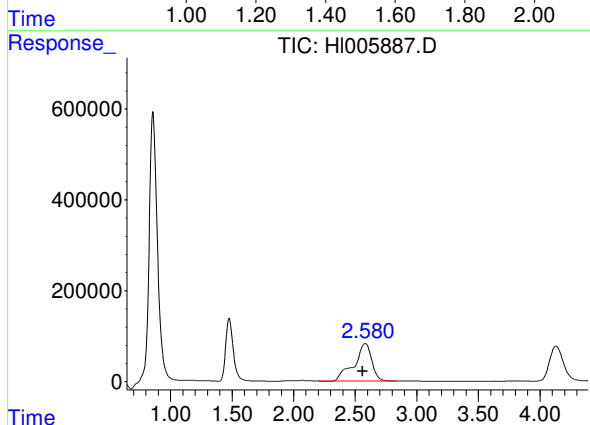
R.T.: 2.581 min
Delta R.T.: 0.021 min
Response: 8254675
Conc: 580.54 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



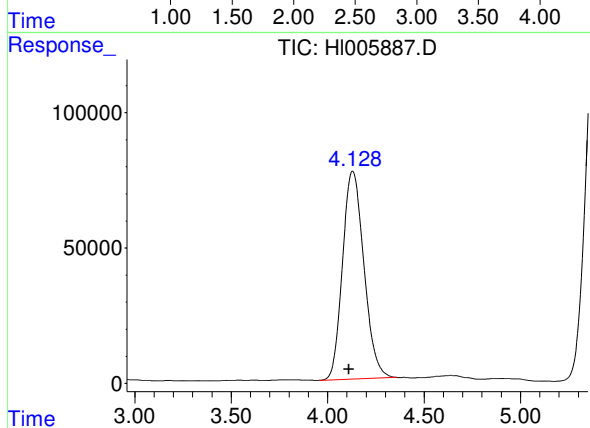
#2 HMX

R.T.: 1.478 min
Delta R.T.: 0.015 min
Response: 5714361
Conc: 917.20 ug/L



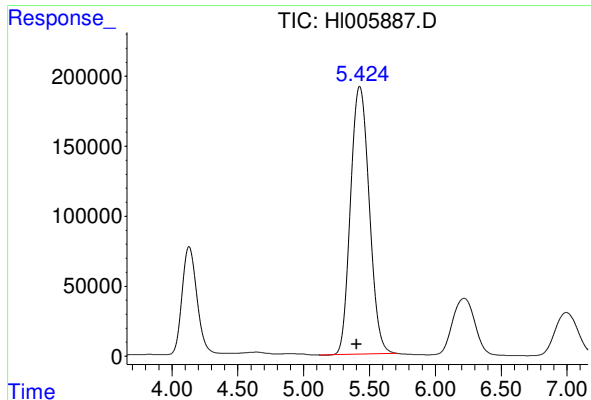
#3 RDX

R.T.: 2.581 min
Delta R.T.: 0.022 min
Response: 8254675
Conc: 580.54 ug/L



#4 1,3,5-Trinitrobenzene

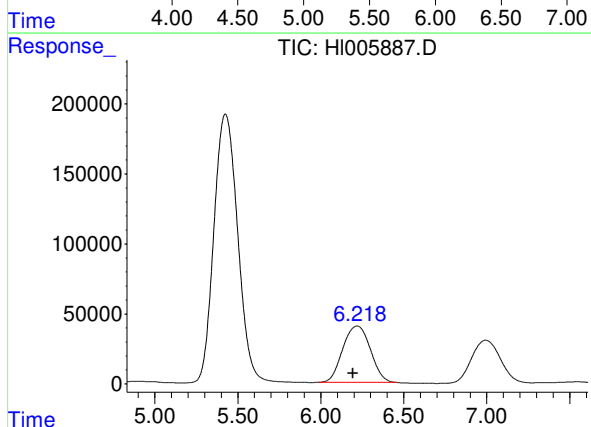
R.T.: 4.131 min
Delta R.T.: 0.022 min
Response: 5930274
Conc: 353.05 ug/L



#5 1,3-Dinitrobenzene

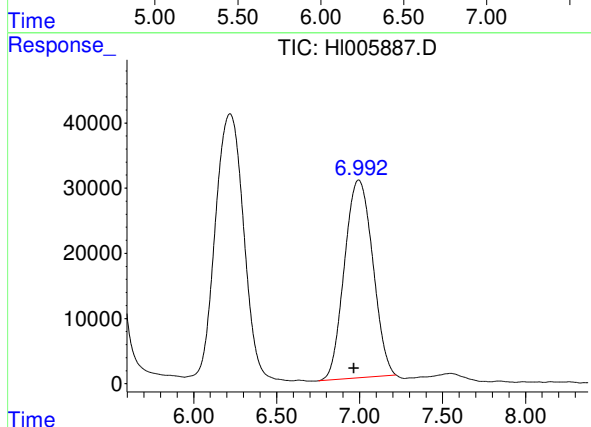
R.T.: 5.426 min
Delta R.T.: 0.026 min
Response: 18874101
Conc: 776.37 ng/ml

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



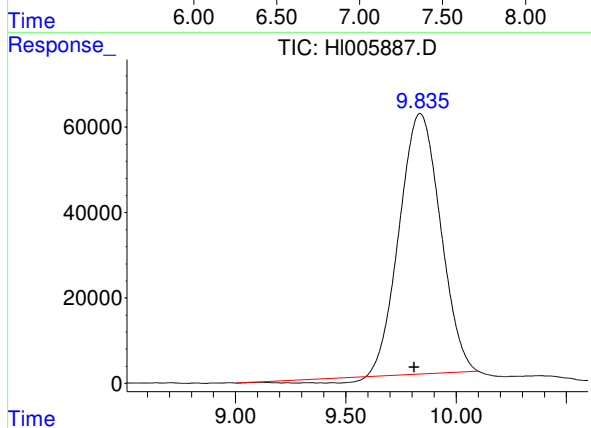
#6 3,5-Dinitroaniline

R.T.: 6.219 min
Delta R.T.: 0.025 min
Response: 4658132
Conc: 246.99 ug/L



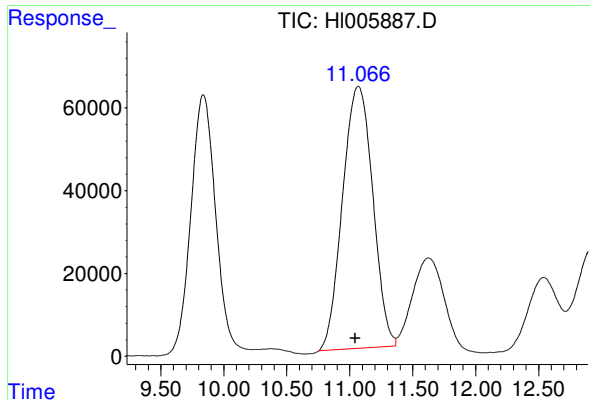
#7 Nitrobenzene

R.T.: 6.995 min
Delta R.T.: 0.029 min
Response: 3602470
Conc: 248.82 ug/L



#9 2,4,6-Trinitrotoluene

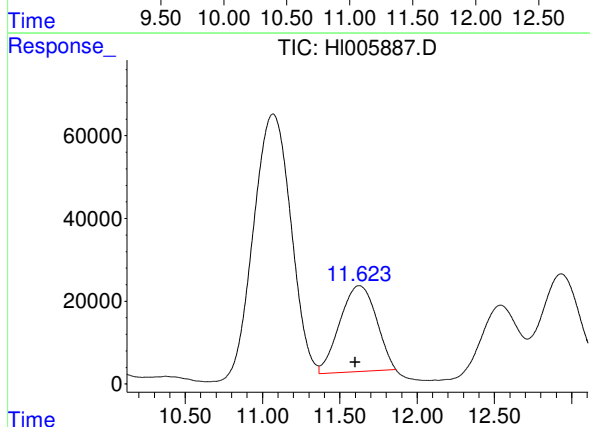
R.T.: 9.837 min
Delta R.T.: 0.026 min
Response: 7727605
Conc: 482.48 ug/L



#10 2-Amino-4,6-dinitrotoluene

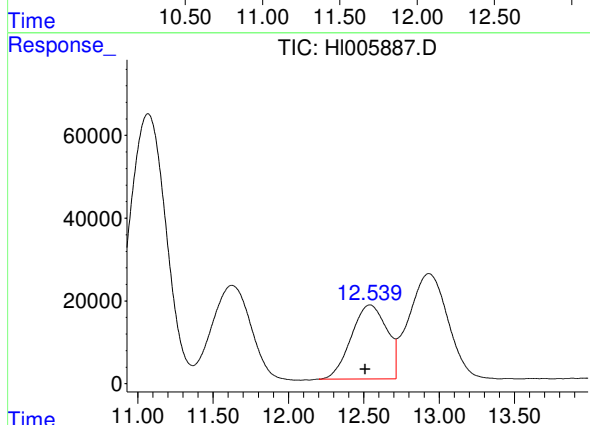
R.T.: 11.068 min
Delta R.T.: 0.026 min
Response: 10575546
Conc: 706.77 ug/L

Instrument :
HPLC_L
ClientSampleId :
PT-EXP-SOIL



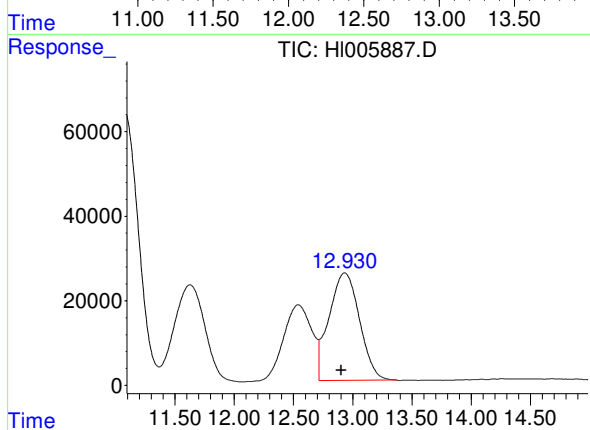
#11 4-Amino-2,6-dinitrotoluene

R.T.: 11.626 min
Delta R.T.: 0.026 min
Response: 3405291
Conc: 338.33 ug/L



#12 2,4-Dinitrotoluene

R.T.: 12.540 min
Delta R.T.: 0.031 min
Response: 2958997
Conc: 133.24 ug/L



#13 2,6-Dinitrotoluene

R.T.: 12.932 min
Delta R.T.: 0.030 min
Response: 4552271
Conc: 378.06 ug/L