

Data Path : S:\HPCHEM1\HPLC_L\Data\HL102512\
 Data File : HL003658.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Oct-2012, 14:57
 Operator : HLM
 Sample : D4468-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOQ Soil 2012-04

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 11/16/2012 5:41:12 AM

Integration File: events.e
 Quant Time: Nov 16 03:08:21 2012
 Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL102412.M
 Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
 QLast Update : Fri Oct 26 11:35:15 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	1.341	1050813	235.506 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery =	78.50%
Target Compounds			
2) T HMX	0.903	142021	42.390 ug/L
3) T RDX	1.730	241112	44.797 ug/L
4) T 1,3,5-Trinitrobenzene	2.698	292745	24.676 ug/L
5) T Tetryl	6.029	299590	35.181 ug/L
6) T 2,4,6-Trinitrotoluene	6.421	338669	29.721 ug/L
7) T 2-Amino-4,6-dinitroto...	6.860	239984	22.135 ug/L
8) T 4-Amino-2,6-dinitroto...	7.160	204882	28.392 ug/L
9) T 2,4-Dinitrotoluene	8.021	402923	25.233 ug/L
10) T 2,6-Dinitrotoluene	8.374	202179	23.458 ug/L m
11) T 1,3-Dinitrobenzene	3.568	396196	23.946 ug/L
12) T Nitrobenzene	4.787	265862	24.842 ug/L
13) T 2-Nitrotoluene	11.547	282184	41.662 ug/L
14) T 3-Nitrotoluene	13.536	323276	44.863 ug/L m
15) T 4-Nitrotoluene	12.274	246708	42.422 ug/L m
16) T 3,5-Dinitroaniline	3.888	546590	34.812 ug/L
18) T PETN	18.372	948664	102.439 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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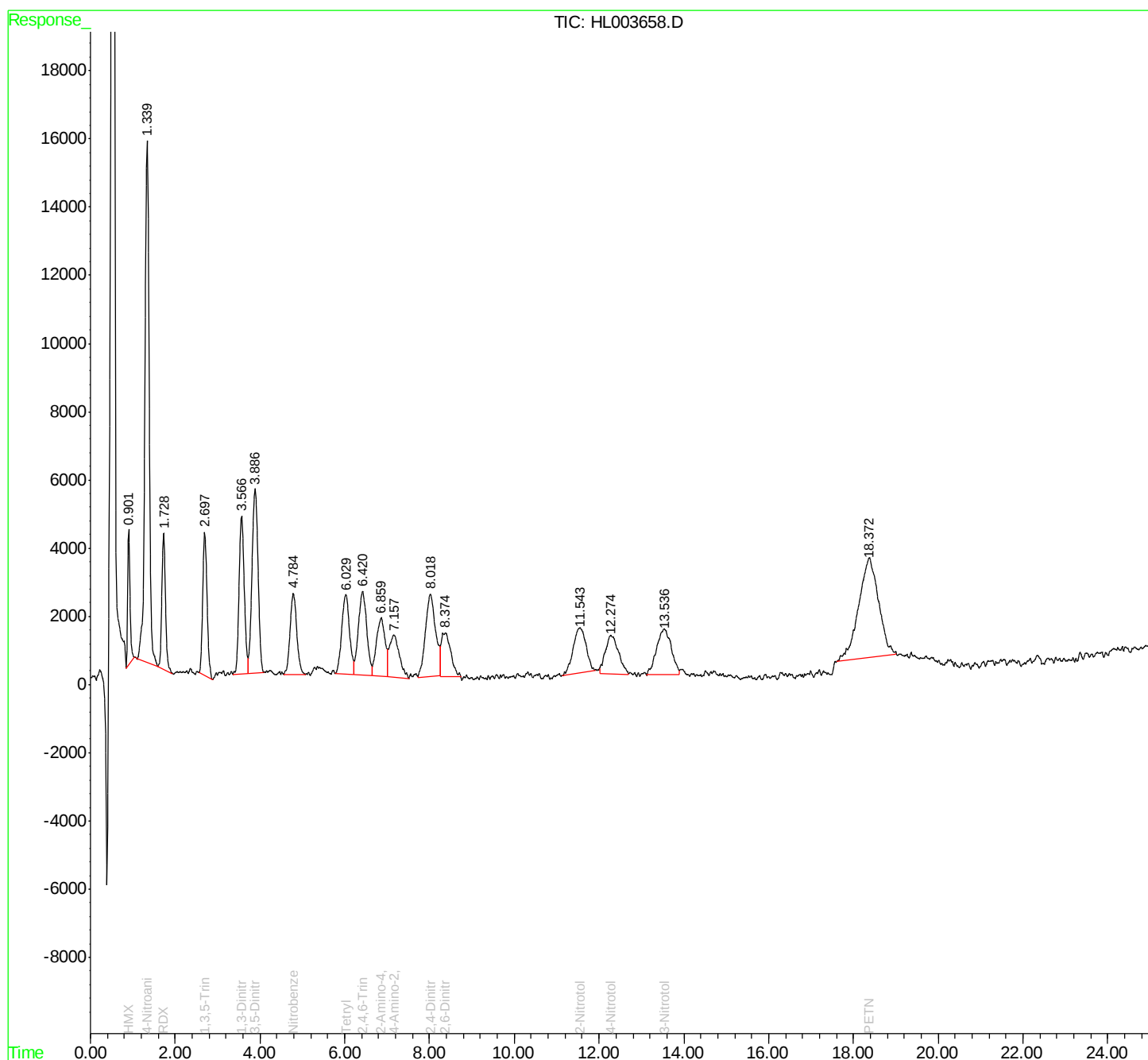
Instrument :
HPLC_L
ClientSampleId :
LOQ Soil 2012-04

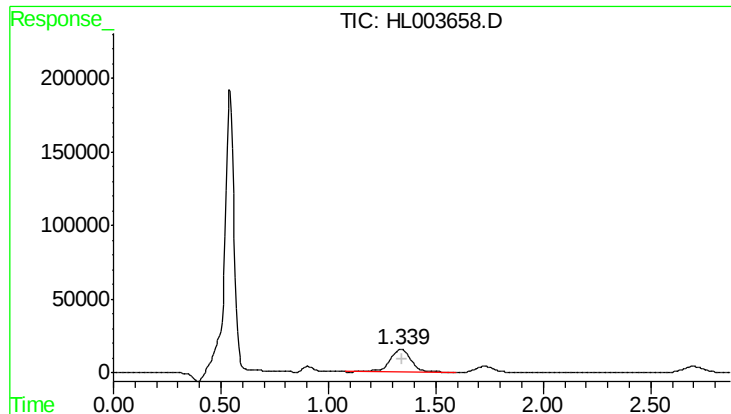
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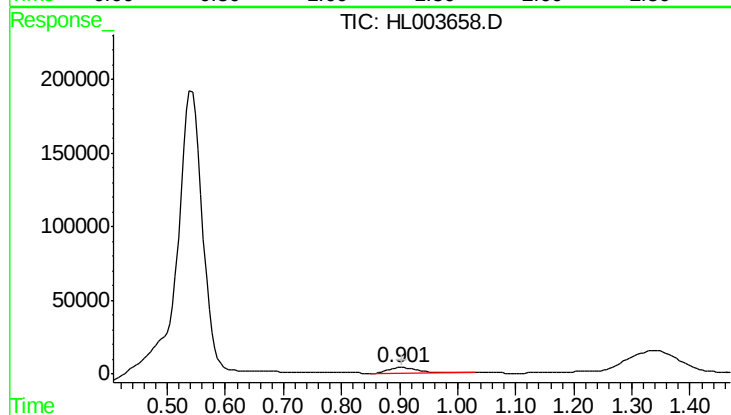
#1 4-Nitroaniline

R.T.: 1.341 min
Delta R.T.: 0.000 min
Response: 1050813
Conc: 235.51 ug/L

Instrument :
HPLC_L
ClientSampleId :
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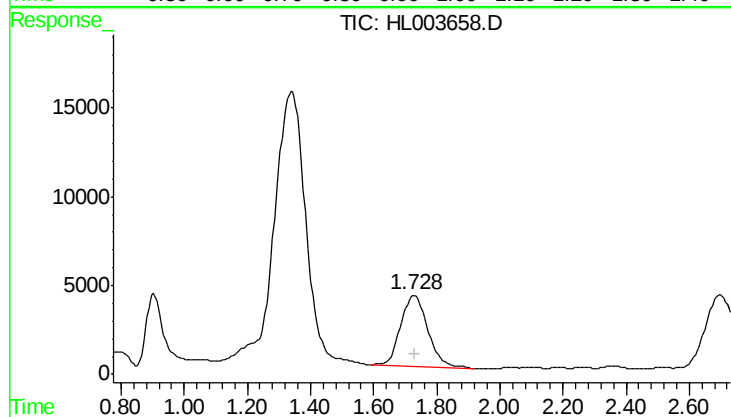
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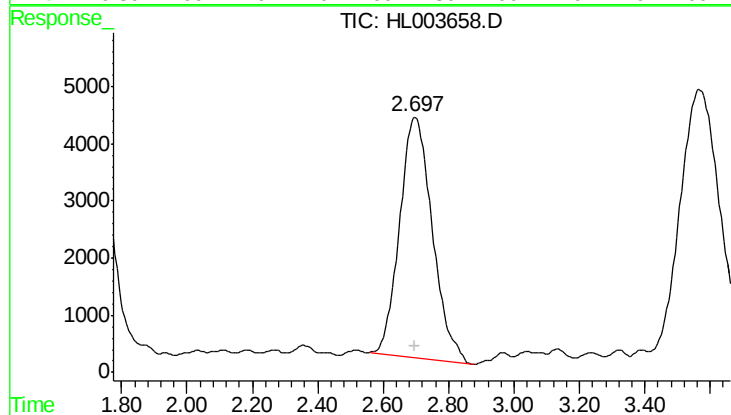
#2 HMX

R.T.: 0.903 min
Delta R.T.: 0.000 min
Response: 142021
Conc: 42.39 ug/L



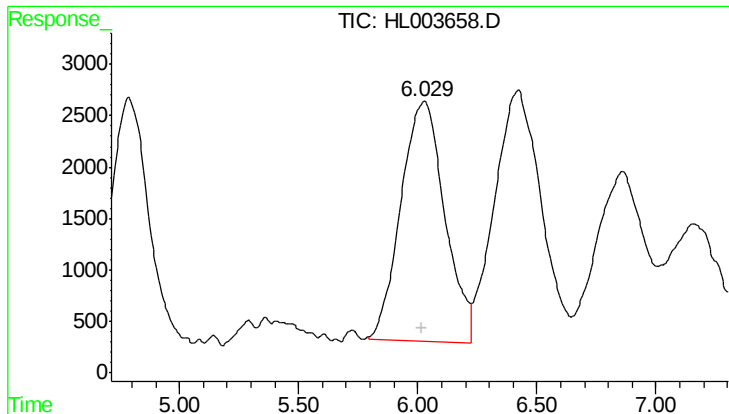
#3 RDX

R.T.: 1.730 min
Delta R.T.: 0.000 min
Response: 241112
Conc: 44.80 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 292745
Conc: 24.68 ug/L



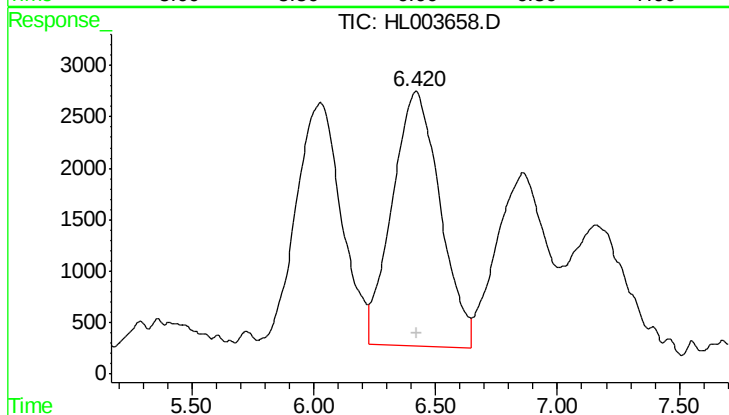
#5 Tetryl

R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 299590
Conc: 35.18 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ Soil 2012-04

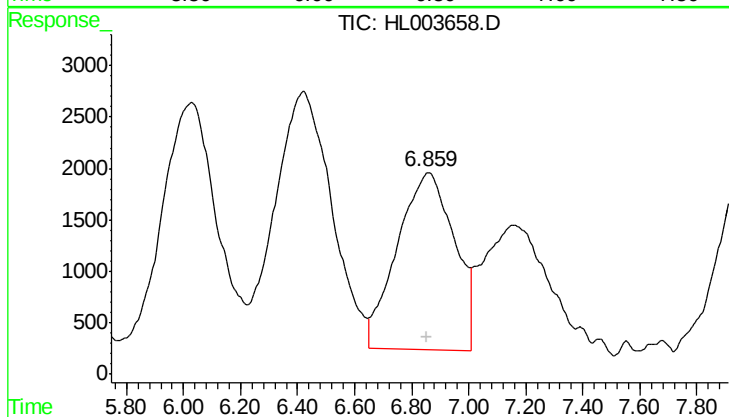
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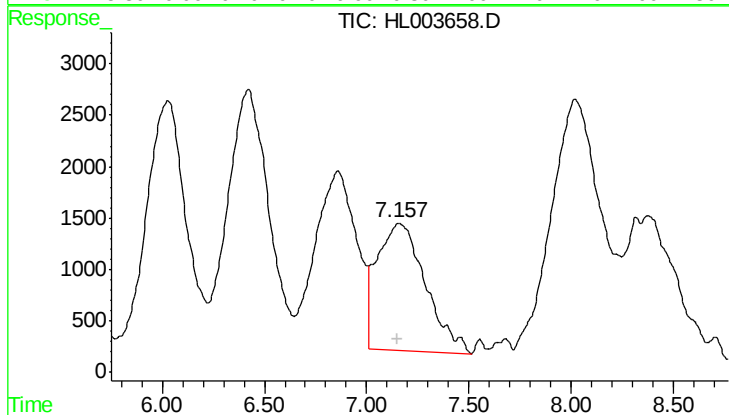
#6 2,4,6-Trinitrotoluene

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 338669
Conc: 29.72 ug/L



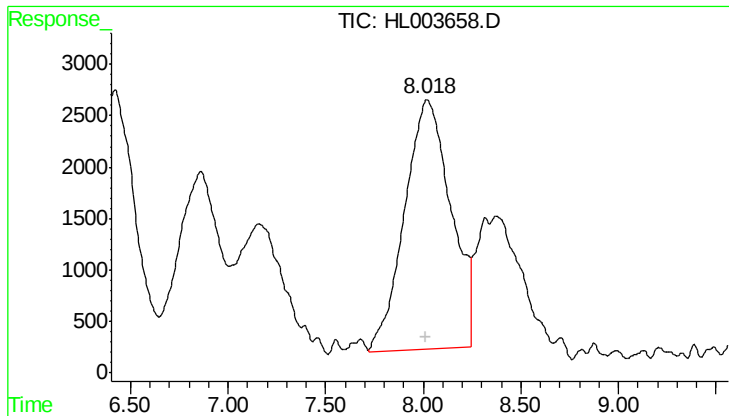
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.860 min
Delta R.T.: 0.007 min
Response: 239984
Conc: 22.14 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 204882
Conc: 28.39 ug/L



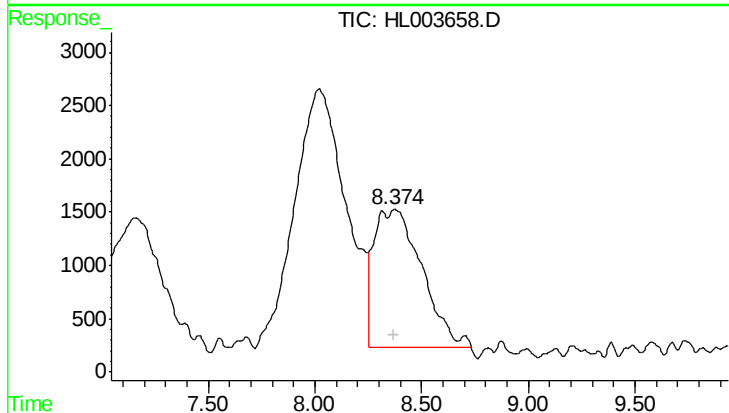
#9 2,4-Dinitrotoluene

R.T.: 8.021 min
Delta R.T.: 0.007 min
Response: 402923
Conc: 25.23 ug/L

Instrument :
HPLC_L
ClientSampleId :
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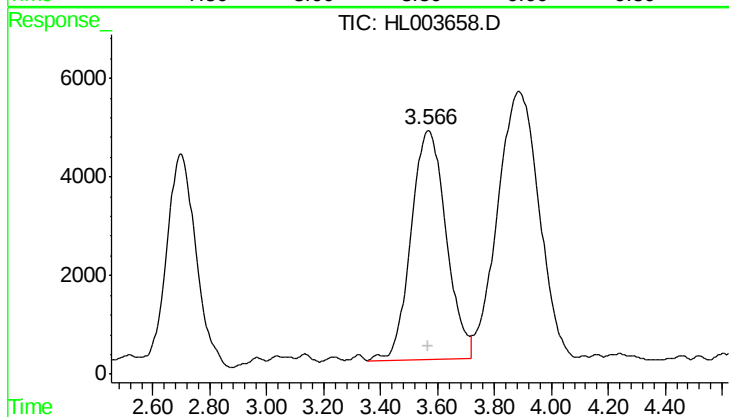
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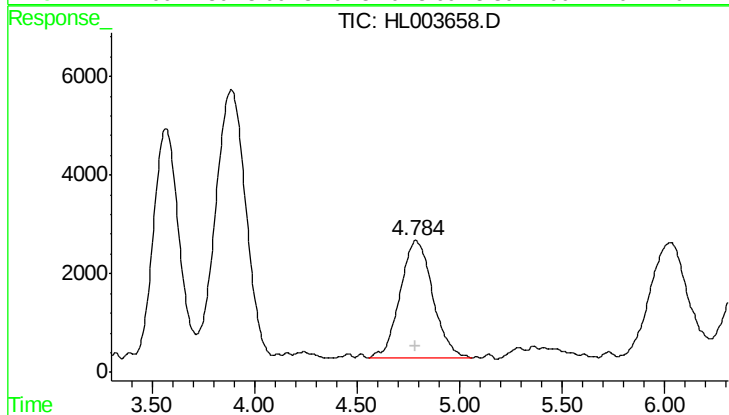
#10 2,6-Dinitrotoluene

R.T.: 8.374 min
Delta R.T.: 0.006 min
Response: 202179
Conc: 23.46 ug/L m



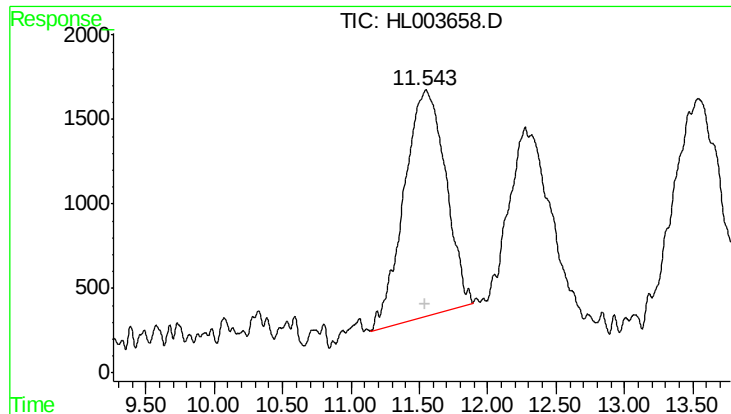
#11 1,3-Dinitrobenzene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 396196
Conc: 23.95 ug/L



#12 Nitrobenzene

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 265862
Conc: 24.84 ug/L



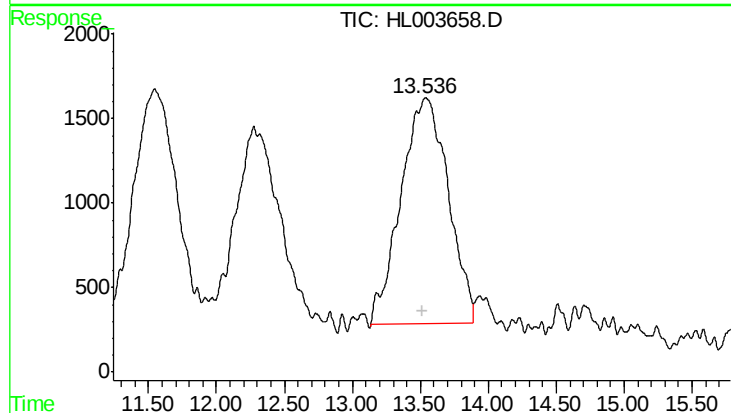
#13 2-Nitrotoluene

R.T.: 11.547 min
Delta R.T.: 0.007 min
Response: 282184
Conc: 41.66 ug/L

Instrument :
HPLC_L
ClientSampleId :
LOQ Soil 2012-04

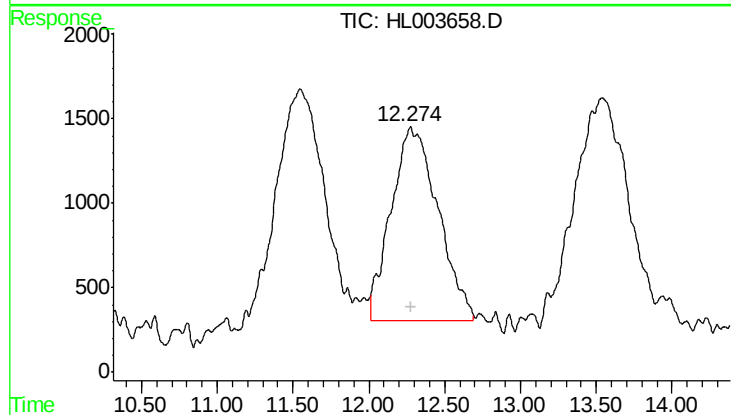
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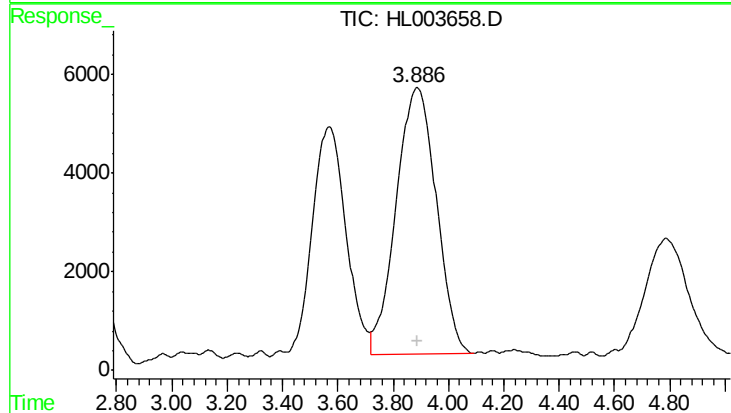
#14 3-Nitrotoluene

R.T.: 13.536 min
Delta R.T.: 0.019 min
Response: 323276
Conc: 44.86 ug/L m



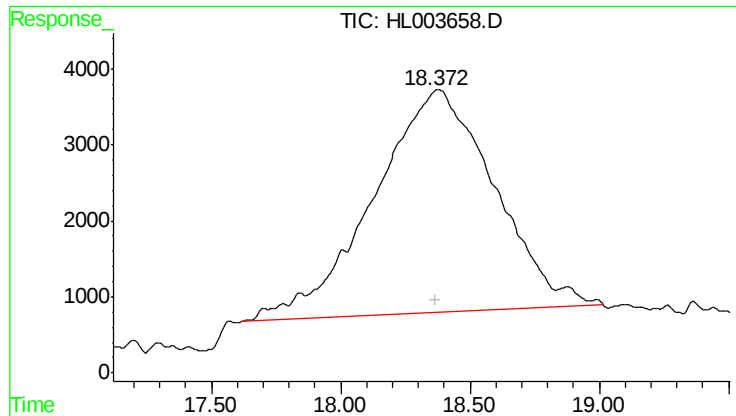
#15 4-Nitrotoluene

R.T.: 12.274 min
Delta R.T.: -0.008 min
Response: 246708
Conc: 42.42 ug/L m



#16 3,5-Dinitroaniline

R.T.: 3.888 min
Delta R.T.: 0.002 min
Response: 546590
Conc: 34.81 ug/L



#18 PETN

R.T.: 18.372 min
Delta R.T.: 0.006 min
Response: 948664
Conc: 102.44 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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