

Data Path : S:\HPCHEM1\HPLC_L\Data\HL102512\
 Data File : HL003657.D
 Signal(s) : VWD1A.CH
 Acq On : 25-Oct-2012, 14:30
 Operator : HLM
 Sample : D4468-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 HPLC_L
 ClientSampleId :
 LOD Soil 2012-04

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 11/16/2012 5:41:10 AM

Integration File: events.e
 Quant Time: Nov 16 03:08:15 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	1.340	544934	104.131 ug/L m
Spiked Amount 300.000	Range 37 - 149	Recovery =	34.71%#
Target Compounds			
2) T HMX	0.946f	16791	11.700 ug/L m
3) T RDX	1.729	50925	9.461 ug/L
4) T 1,3,5-Trinitrobenzene	2.703	73712	6.213 ug/L
5) T Tetryl	6.021	101254	11.890 ug/L m
6) T 2,4,6-Trinitrotoluene	6.407	75991	6.669 ug/L m
7) T 2-Amino-4,6-dinitroto...	6.808f	54982	5.071 ug/L m
8) T 4-Amino-2,6-dinitroto...	7.135	42560	5.898 ug/L m
9) T 2,4-Dinitrotoluene	7.998	86683	5.429 ug/L m
10) T 2,6-Dinitrotoluene	8.388	50814	5.896 ug/L m
11) T 1,3-Dinitrobenzene	3.572	114316	6.909 ug/L
12) T Nitrobenzene	4.777	72026	6.730 ug/L
13) T 2-Nitrotoluene	11.558	93223	13.764 ug/L m
14) T 3-Nitrotoluene	13.524	85454	11.859 ug/L m
15) T 4-Nitrotoluene	12.269	65298	11.228 ug/L m
16) T 3,5-Dinitroaniline	3.896	156051	9.939 ug/L
18) T PETN	18.474f	231961	25.048 ug/L m

(f)=RT Delta > 1/2 Window

(m)=manual int.

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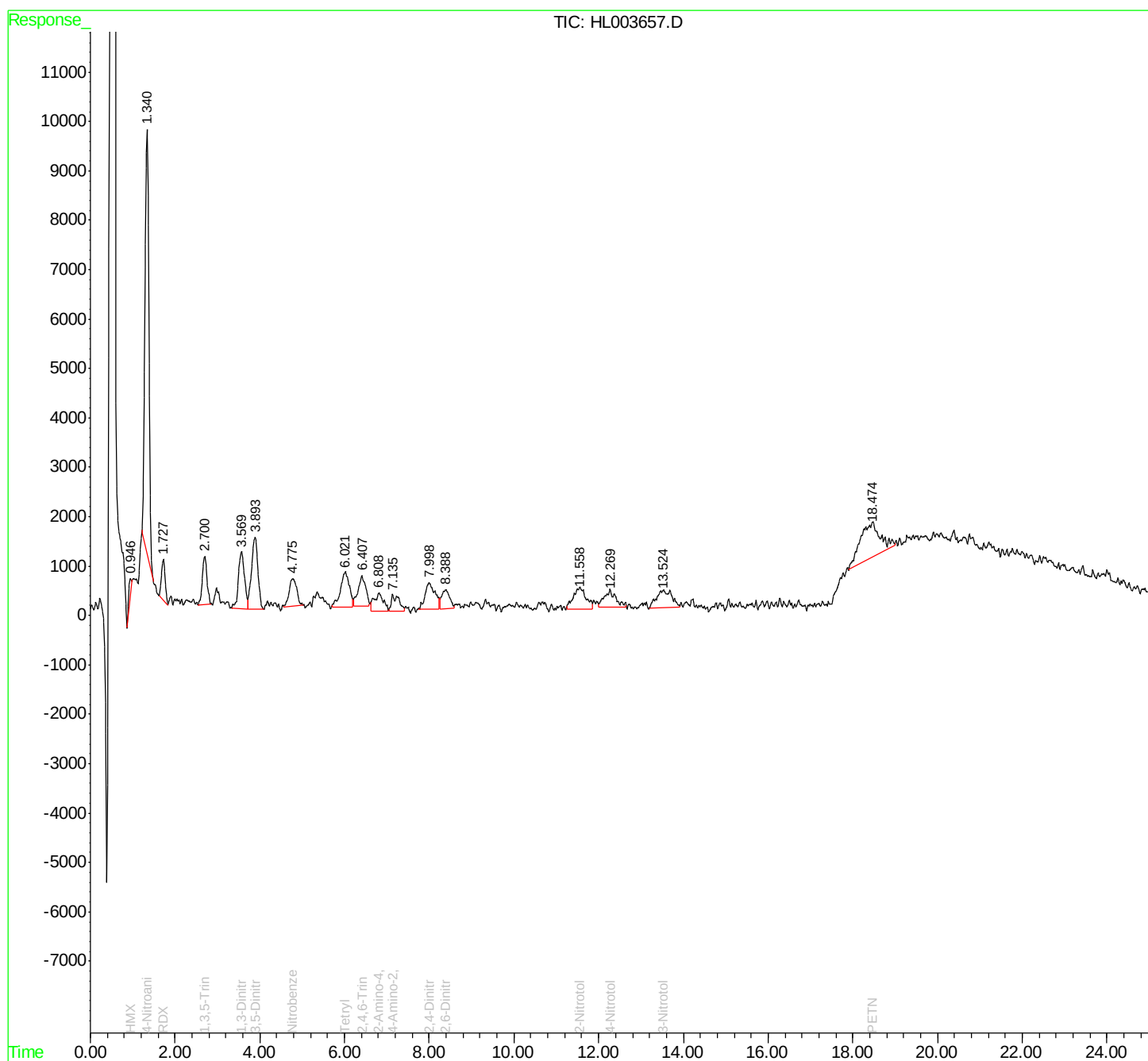
Instrument :
HPLC_L
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LOD Soil 2012-04

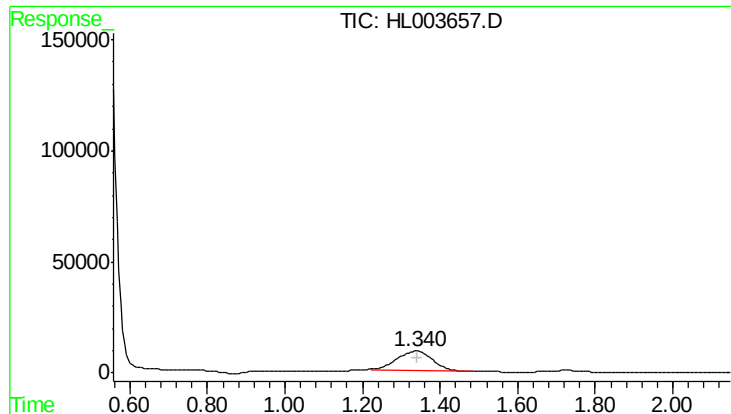
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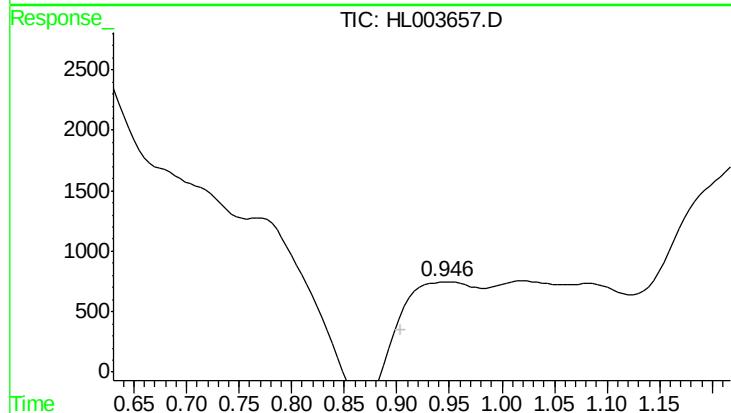
#1 4-Nitroaniline

R.T.: 1.340 min
 Delta R.T.: -0.002 min
 Response: 544934
 Conc: 104.13 ug/L m

Instrument :
 HPLC_L
 ClientSampleId :
 LOD Soil 2012-04

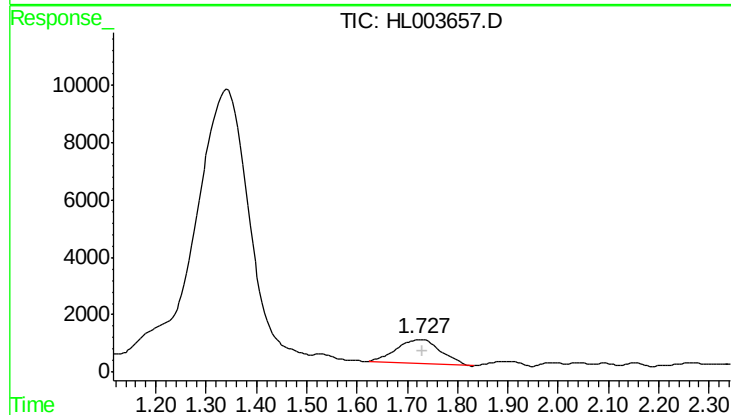
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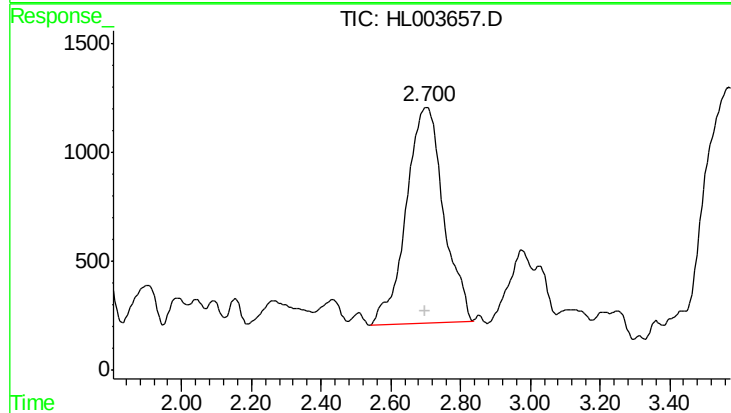
#2 HMX

R.T.: 0.946 min
 Delta R.T.: 0.042 min
 Response: 16791
 Conc: 11.70 ug/L m



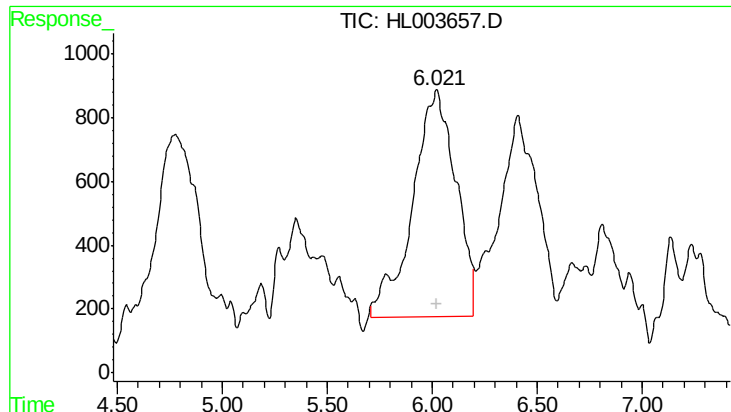
#3 RDX

R.T.: 1.729 min
 Delta R.T.: -0.003 min
 Response: 50925
 Conc: 9.46 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.703 min
 Delta R.T.: 0.004 min
 Response: 73712
 Conc: 6.21 ug/L



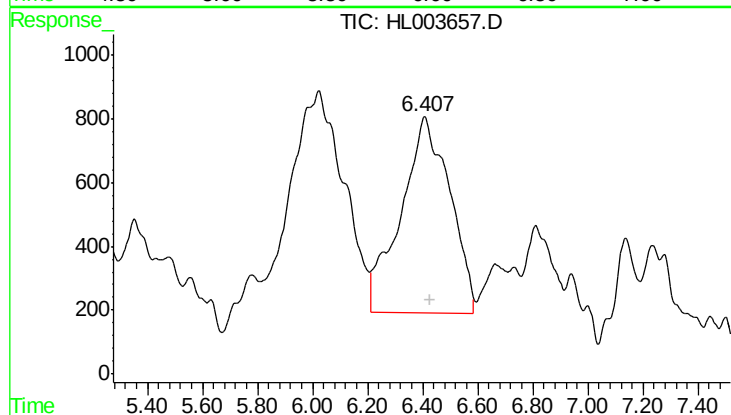
#5 Tetryl

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 101254
Conc: 11.89 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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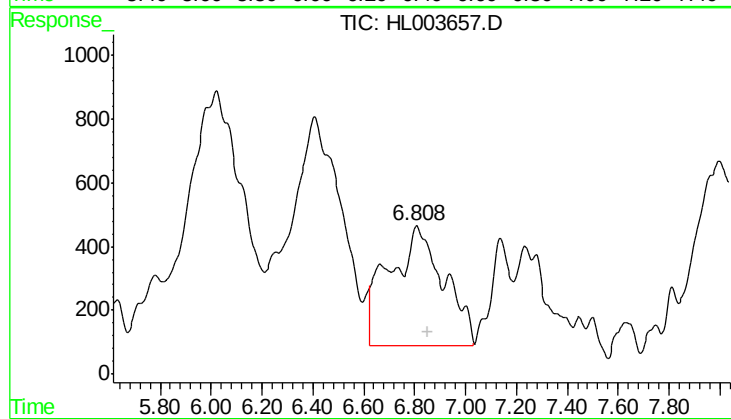
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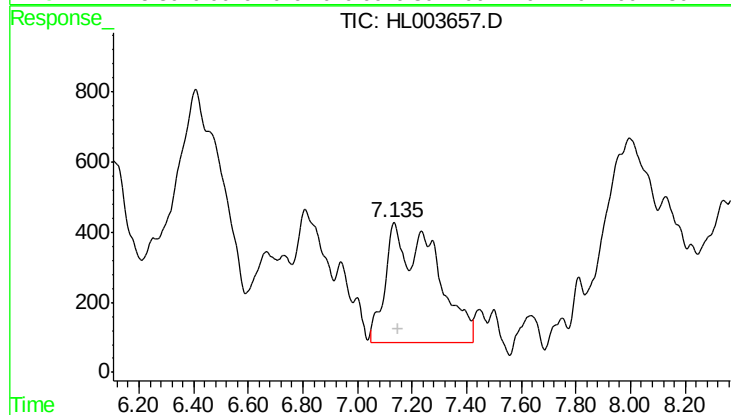
#6 2,4,6-Trinitrotoluene

R.T.: 6.407 min
Delta R.T.: -0.018 min
Response: 75991
Conc: 6.67 ug/L m



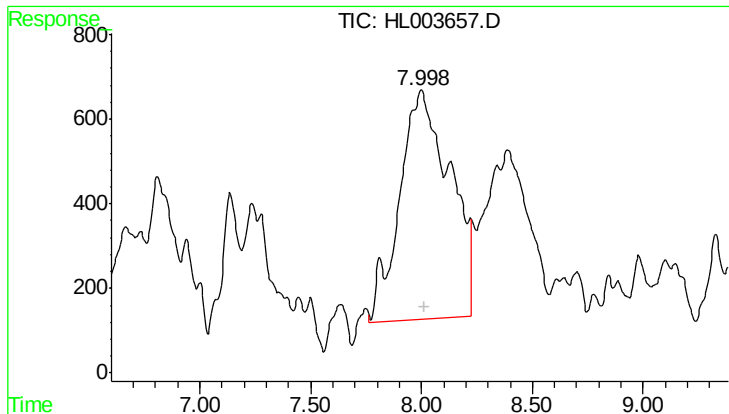
#7 2-Amino-4,6-dinitrotoluene

R.T.: 6.808 min
Delta R.T.: -0.046 min
Response: 54982
Conc: 5.07 ug/L m



#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 42560
Conc: 5.90 ug/L m



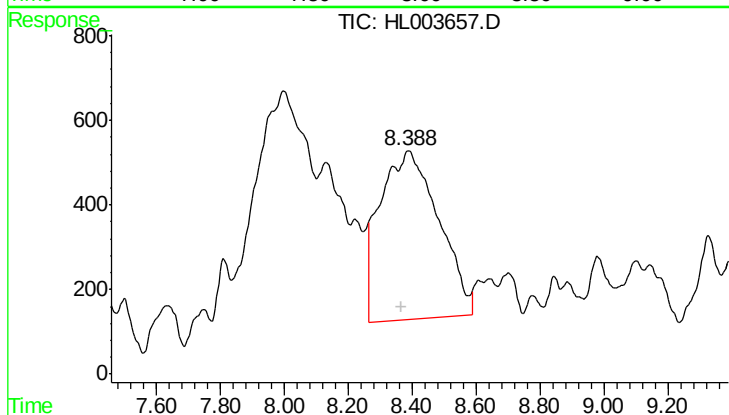
#9 2,4-Dinitrotoluene

R.T.: 7.998 min
Delta R.T.: -0.016 min
Response: 86683
Conc: 5.43 ug/L m

Instrument :
HPLC_L
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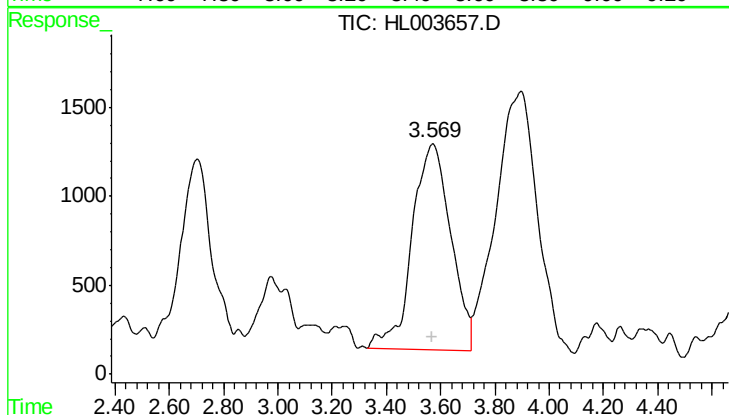
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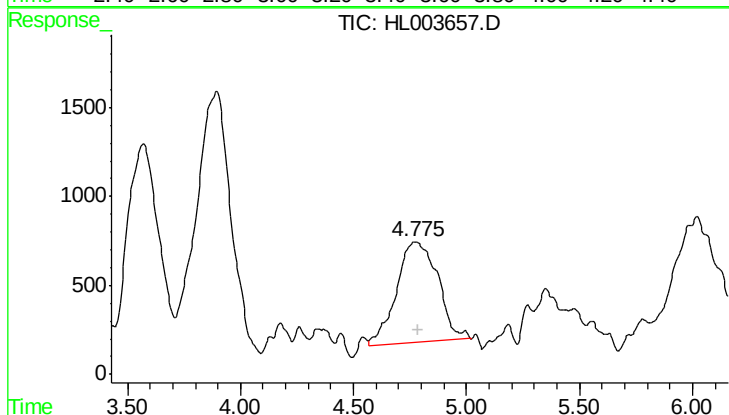
#10 2,6-Dinitrotoluene

R.T.: 8.388 min
Delta R.T.: 0.021 min
Response: 50814
Conc: 5.90 ug/L m



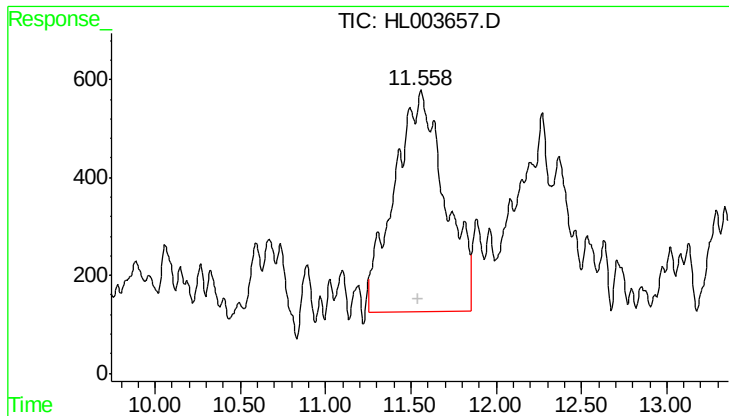
#11 1,3-Dinitrobenzene

R.T.: 3.572 min
Delta R.T.: 0.003 min
Response: 114316
Conc: 6.91 ug/L



#12 Nitrobenzene

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 72026
Conc: 6.73 ug/L



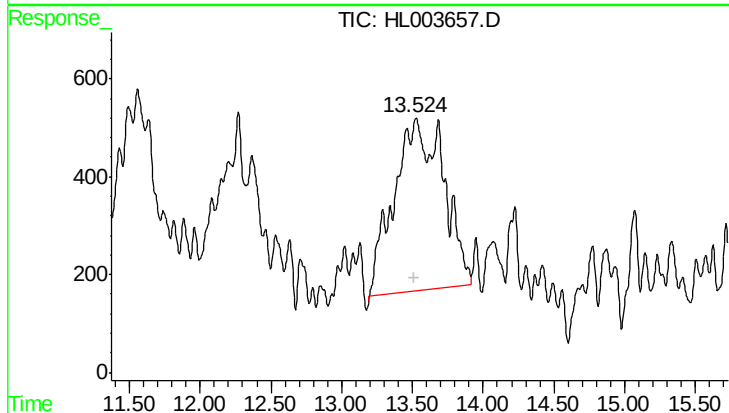
#13 2-Nitrotoluene

R.T.: 11.558 min
Delta R.T.: 0.018 min
Response: 93223
Conc: 13.76 ug/L m

Instrument :
HPLC_L
ClientSampleId :
LOD Soil 2012-04

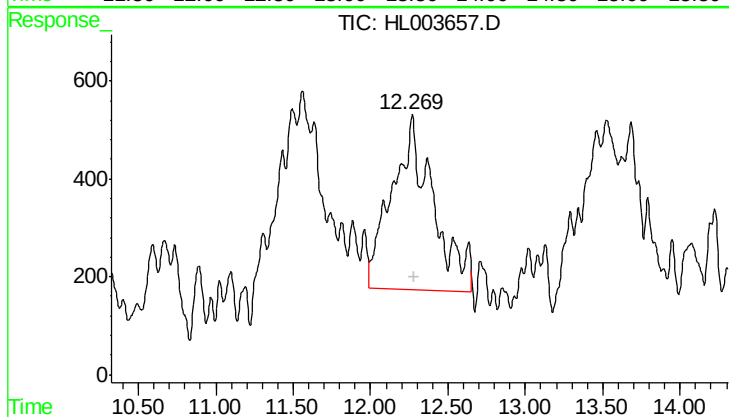
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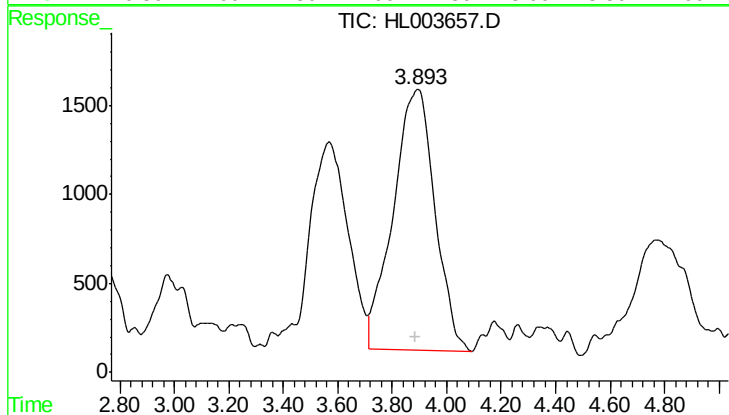
#14 3-Nitrotoluene

R.T.: 13.524 min
Delta R.T.: 0.007 min
Response: 85454
Conc: 11.86 ug/L m



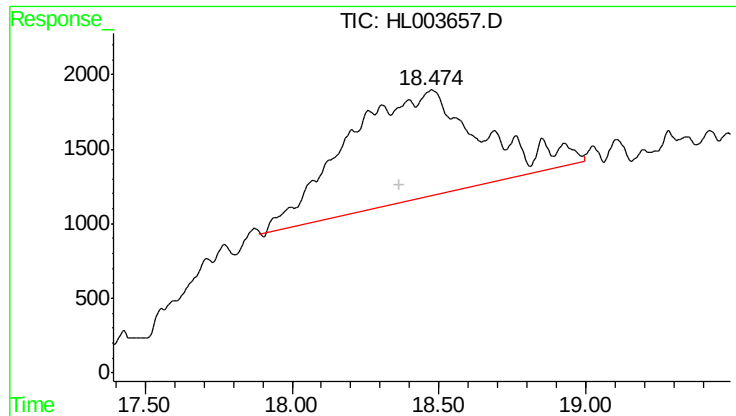
#15 4-Nitrotoluene

R.T.: 12.269 min
Delta R.T.: -0.012 min
Response: 65298
Conc: 11.23 ug/L m



#16 3,5-Dinitroaniline

R.T.: 3.896 min
Delta R.T.: 0.010 min
Response: 156051
Conc: 9.94 ug/L



#18 PETN

R.T.: 18.474 min
Delta R.T.: 0.108 min
Response: 231961
Conc: 25.05 ug/L m

Instrument :
HPLC_L
ClientSampleId :
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