

Data Path : X:\HPCHEM1\HPLC_L\Data\HL050312\
Data File : HL002929.D
Signal(s) : VWD1A.CH
Acq On : 04-May-2012, 01:54
Operator : HLM
Sample : 8330-CCV
Misc :
ALS Vial : 4 Sample Multiplier: 1

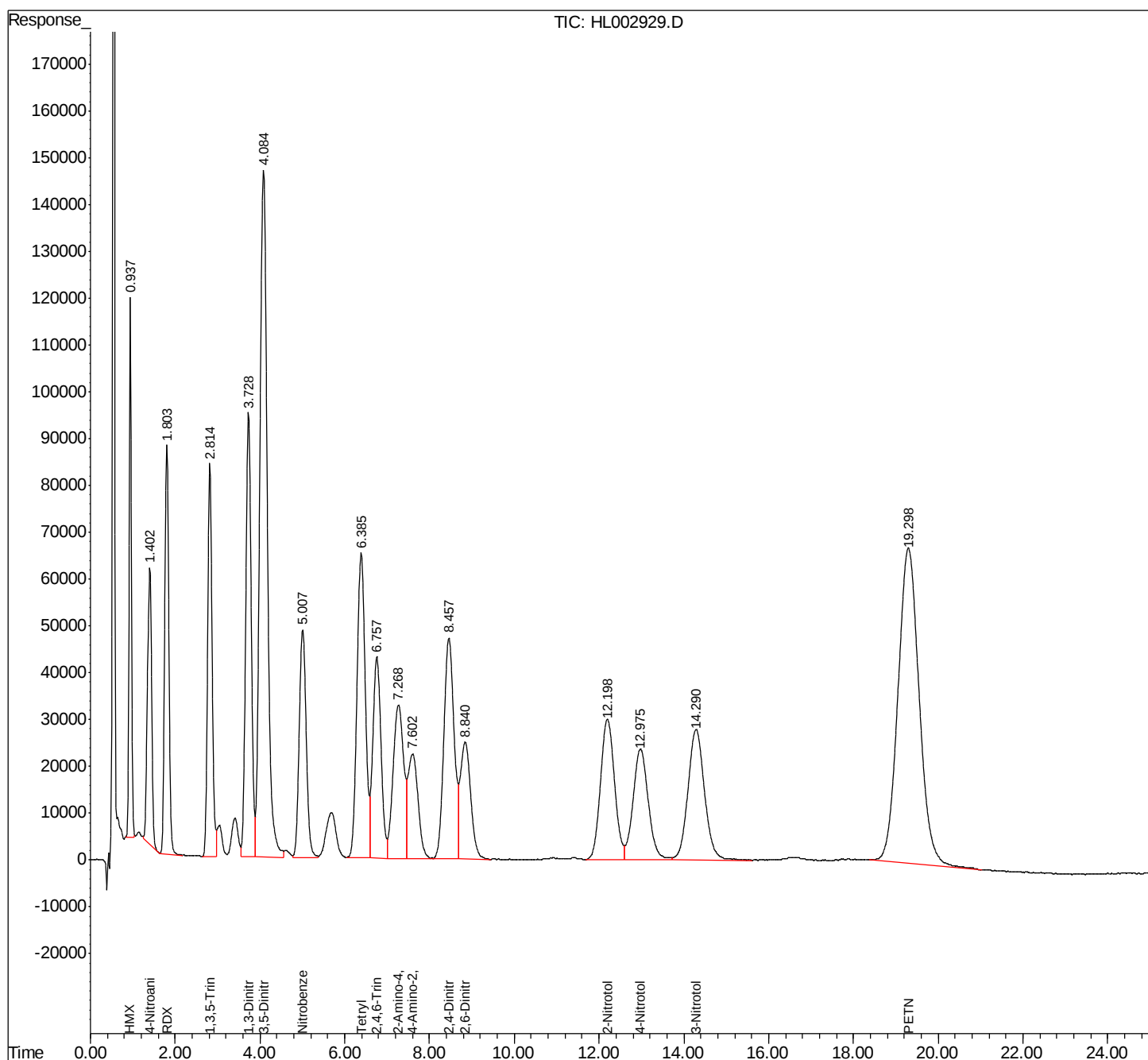
Instrument :
HPLC_L
ClientSampleId :
CCAL03

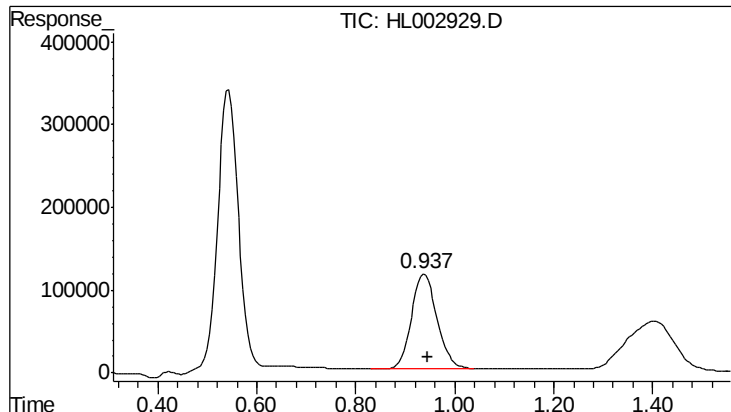
Manual Integrations
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5/5/2012 3:46:17 AM

Integration File: events.e
Quant Time: May 05 05:45:05 2012
Quant Method : H:\VOL1\HPLC\HPLC_L\METHODS\HL050312.M
Quant Title : SW8330A/B Primary (Extend C18 3.5u 4.6x10mm)
QLast Update : Fri May 04 10:28:19 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





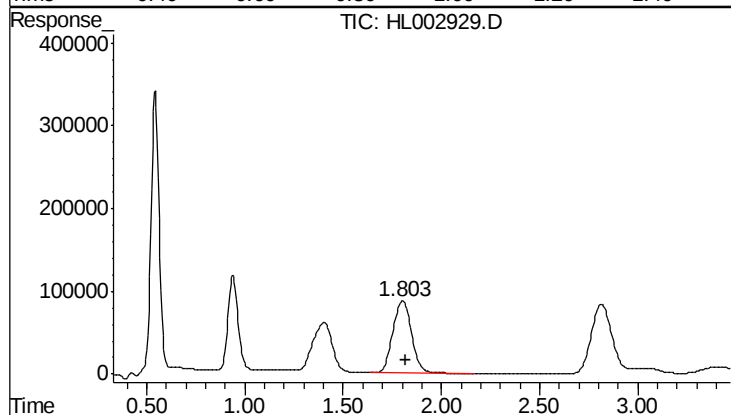
#2 HMX

R.T.: 0.937 min
Delta R.T.: -0.008 min
Response: 4125967
Conc: 961.58 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

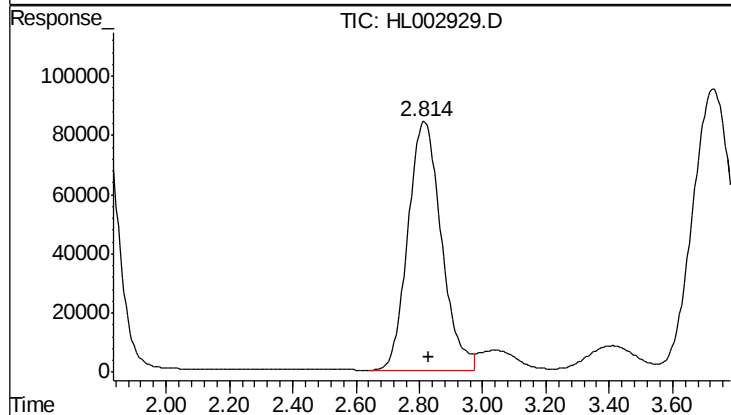
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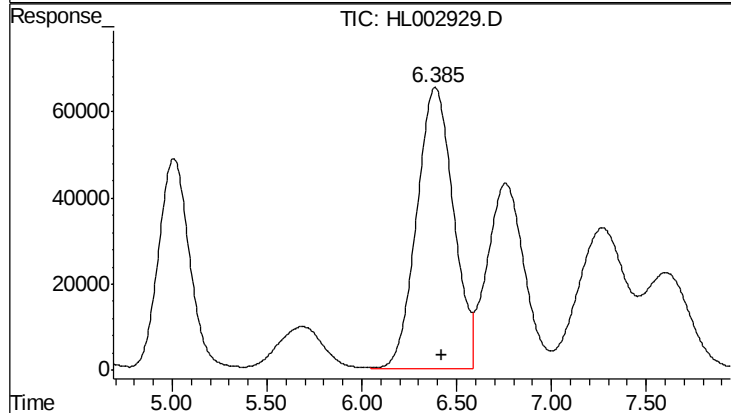
#3 RDX

R.T.: 1.805 min
Delta R.T.: -0.012 min
Response: 5767354
Conc: 1022.50 ug/L



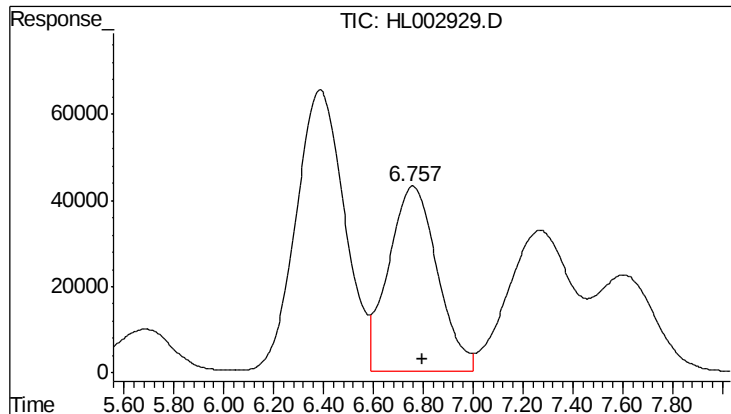
#4 1,3,5-Trinitrobenzene

R.T.: 2.816 min
Delta R.T.: -0.016 min
Response: 6133387
Conc: 489.07 ug/L



#5 Tetryl

R.T.: 6.388 min
Delta R.T.: -0.037 min
Response: 8797375
Conc: 979.43 ug/L



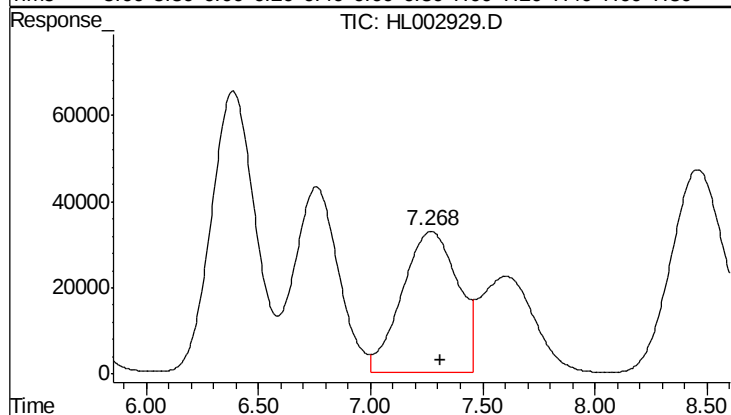
#6 2,4,6-Trinitrotoluene

R.T.: 6.759 min
Delta R.T.: -0.037 min
Response: 5866065
Conc: 487.87 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

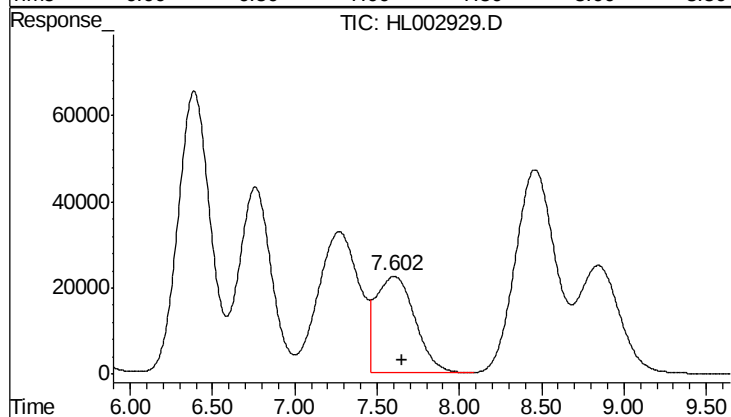
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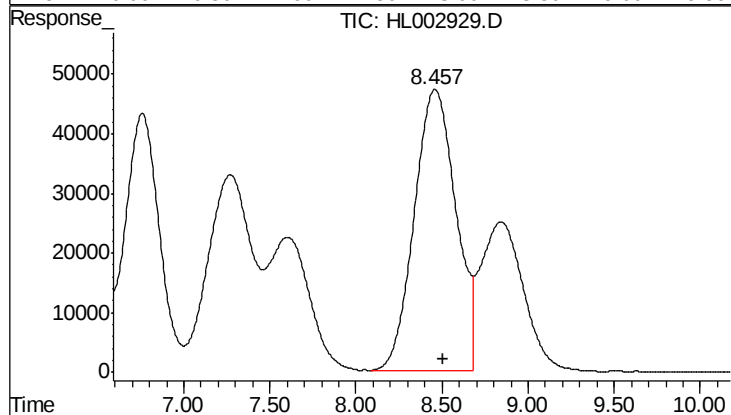
#7 2-Amino-4,6-dinitrotoluene

R.T.: 7.270 min
Delta R.T.: -0.044 min
Response: 5687868
Conc: 516.03 ug/L



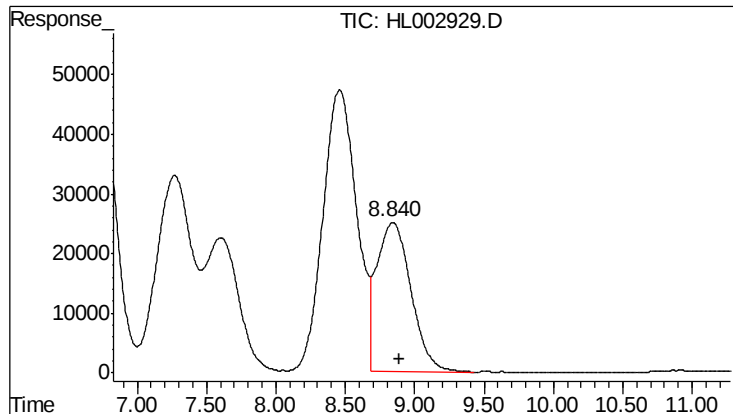
#8 4-Amino-2,6-dinitrotoluene

R.T.: 7.604 min
Delta R.T.: -0.046 min
Response: 3731016
Conc: 492.83 ug/L



#9 2,4-Dinitrotoluene

R.T.: 8.459 min
Delta R.T.: -0.047 min
Response: 7985172
Conc: 491.96 ug/L



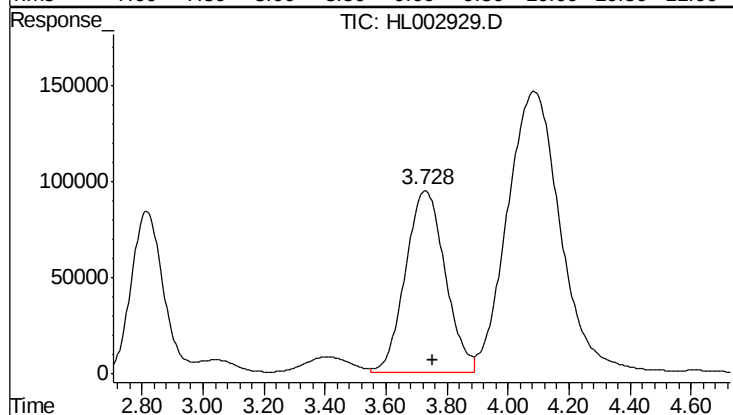
#10 2,6-Dinitrotoluene

R.T.: 8.843 min
 Delta R.T.: -0.050 min
 Response: 4321172
 Conc: 481.06 ug/L

Instrument :
 HPLC_L
 ClientSampleId :
 CCAL03

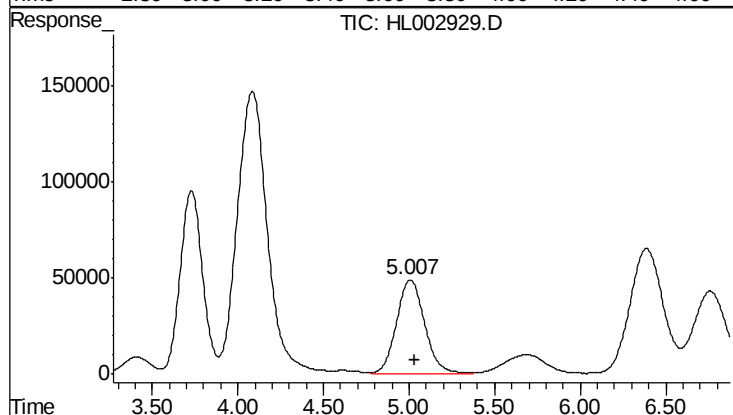
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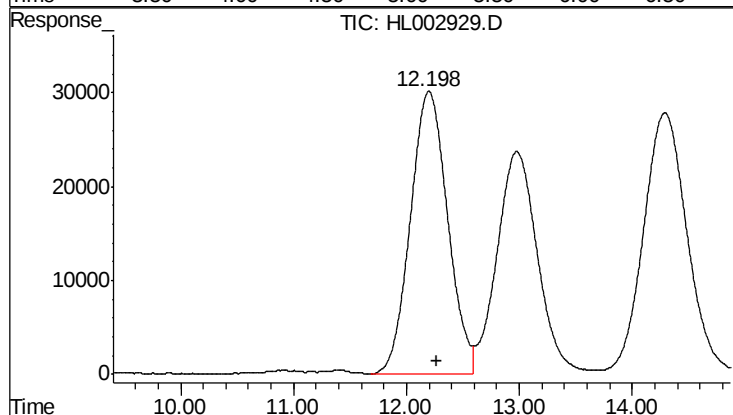
#11 1,3-Dinitrobenzene

R.T.: 3.730 min
 Delta R.T.: -0.022 min
 Response: 8611242
 Conc: 490.29 ug/L



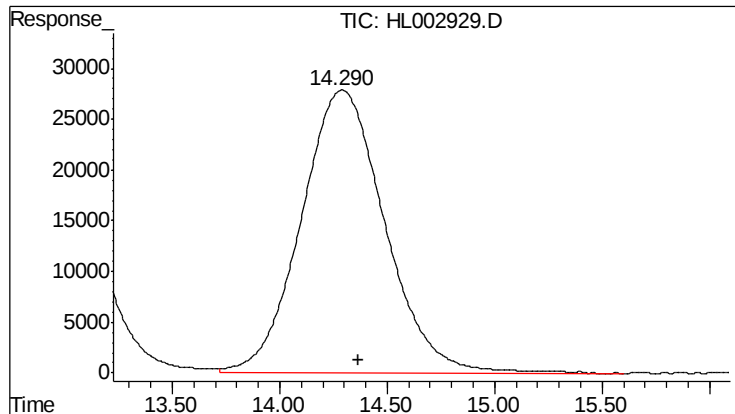
#12 Nitrobenzene

R.T.: 5.009 min
 Delta R.T.: -0.029 min
 Response: 5507075
 Conc: 498.52 ug/L



#13 2-Nitrotoluene

R.T.: 12.199 min
 Delta R.T.: -0.065 min
 Response: 6875322
 Conc: 988.94 ug/L



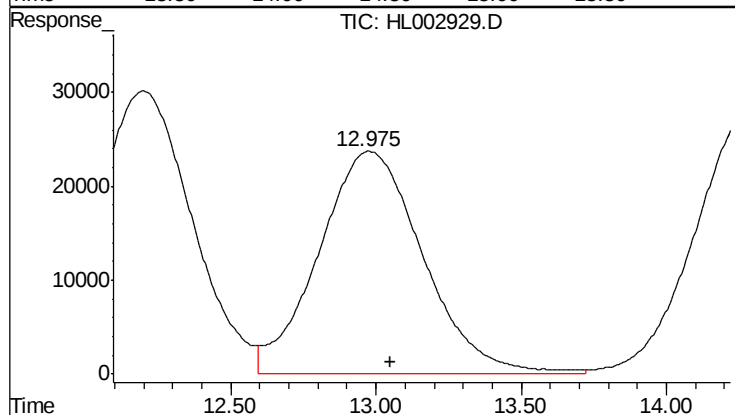
#14 3-Nitrotoluene

R.T.: 14.291 min
Delta R.T.: -0.075 min
Response: 7618302
Conc: 1011.86 ug/L

Instrument :
HPLC_L
ClientSampleId :
CCAL03

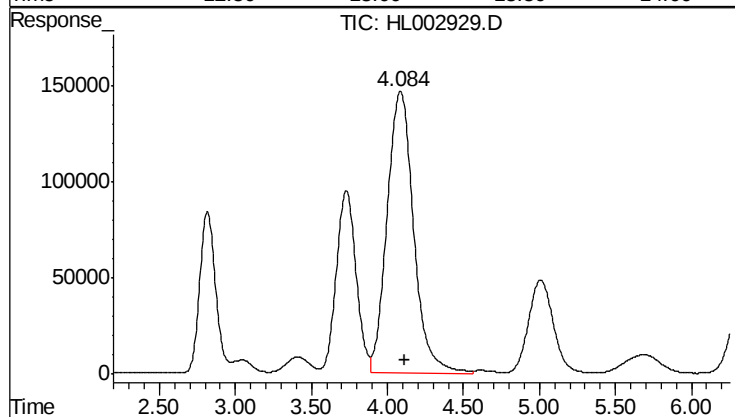
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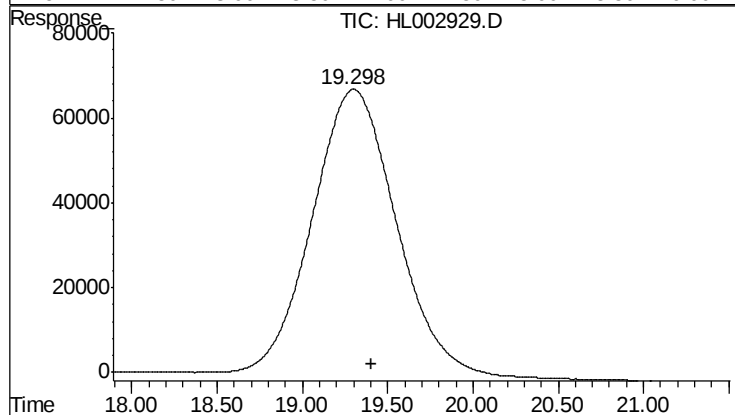
#15 4-Nitrotoluene

R.T.: 12.977 min
Delta R.T.: -0.073 min
Response: 5934740
Conc: 1007.14 ug/L



#16 3,5-Dinitroaniline

R.T.: 4.086 min
Delta R.T.: -0.024 min
Response: 17834434
Conc: 999.86 ug/L



#18 PETN

R.T.: 19.300 min
Delta R.T.: -0.104 min
Response: 23333191
Conc: 2289.23 ug/L

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 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	1.404	3968932	1084.745 ug/L
Spiked Amount 300.000	Range 37 - 149	Recovery	= 361.58%#
Target Compounds			
2) T HMX	0.937f	4125967	961.582 ug/L m
3) T RDX	1.805	5767354	1022.503 ug/L
4) T 1,3,5-Trinitrobenzene	2.816f	6133387	489.075 ug/L
5) T Tetryl	6.388f	8797375	979.429 ug/L
6) T 2,4,6-Trinitrotoluene	6.759f	5866065	487.872 ug/L
7) T 2-Amino-4,6-dinitroto...	7.270f	5687868	516.029 ug/L
8) T 4-Amino-2,6-dinitroto...	7.604f	3731016	492.832 ug/L
9) T 2,4-Dinitrotoluene	8.459f	7985172	491.961 ug/L
10) T 2,6-Dinitrotoluene	8.843f	4321172	481.058 ug/L
11) T 1,3-Dinitrobenzene	3.730f	8611242	490.286 ug/L
12) T Nitrobenzene	5.009f	5507075	498.515 ug/L
13) T 2-Nitrotoluene	12.199f	6875322	988.944 ug/L
14) T 3-Nitrotoluene	14.291f	7618302	1011.865 ug/L
15) T 4-Nitrotoluene	12.977f	5934740	1007.141 ug/L
16) T 3,5-Dinitroaniline	4.086f	17834434	999.860 ug/L
18) T PETN	19.300f	23333191	2289.230 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.