

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111618\
 Data File : FF002720.D
 Signal(s) : FID2B.ch
 Acq On : 16 Nov 2018 16:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 17 00:43:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.651	4585670	58.703 ug/ml
Target Compounds			
1) N-OCTANE	2.261	6128706	48.795 ug/ml
2) N-DECANE	4.371	6221136	49.809 ug/ml
3) N-DODECANE	6.396	6118384	50.480 ug/ml
4) N-TETRADECANE	8.191	5975888	51.732 ug/ml
5) N-HEXADECANE	9.793	5784103	52.901 ug/ml
6) N-OCTADECANE	11.237	5548822	53.454 ug/ml
7) N-EICOSANE	12.549	5287785	54.613 ug/ml
8) N-DOCOSANE	13.749	5175606	56.529 ug/ml
10) N-TETRACOSANE	14.855	5205723	58.433 ug/ml
11) N-HEXACOSANE	15.880	5329369	58.724 ug/ml
12) N-OCTACOSANE	16.833	5497683	57.640 ug/ml
13) N-TRIACONTANE	17.721	5664878	57.142 ug/ml
14) N-DOTRIACONTANE	18.555	5665487	57.230 ug/ml
15) N-TETRATRIACONTANE	19.341	5611180	56.851 ug/ml
16) N-HEXATRIACONTANE	20.082	5382443	56.480 ug/ml
17) N-OCTATRIACONTANE	20.820	4996244	56.846 ug/ml
18) N-TETRACONTANE	21.725	5032046	57.447 ug/ml

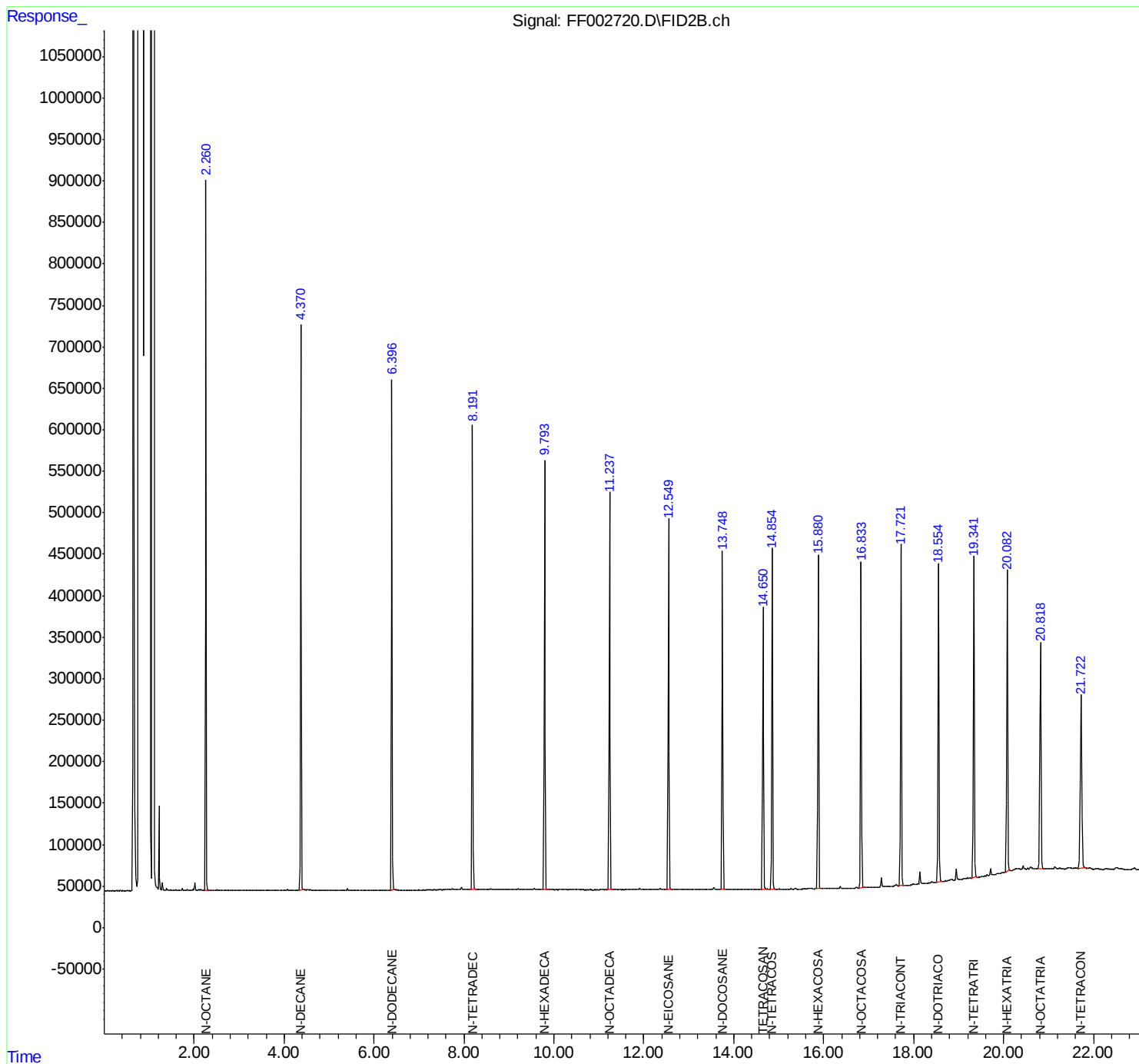
(f)=RT Delta > 1/2 Window

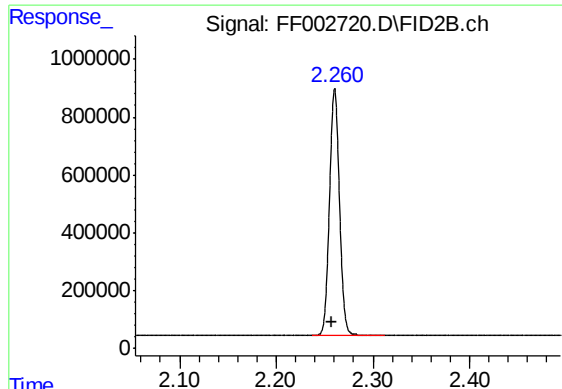
(m)=manual int.

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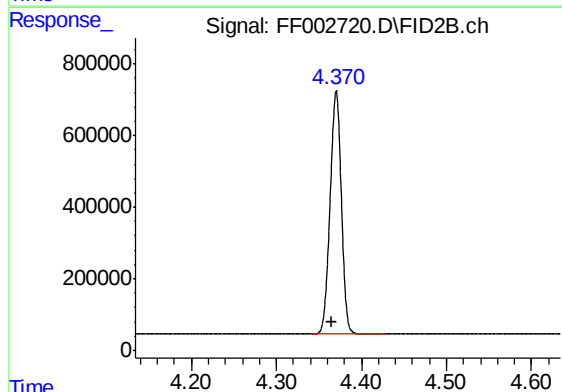
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





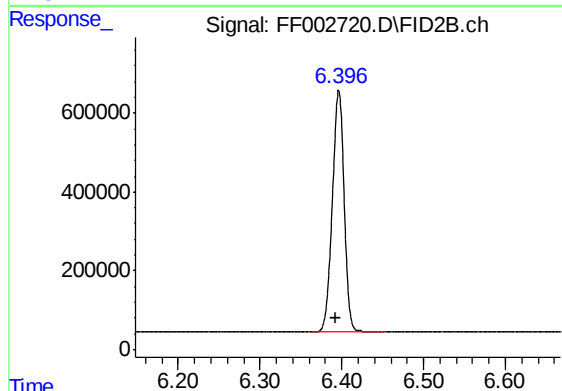
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: 0.003 min
Response: 6128706
Conc: 48.79 ug/ml



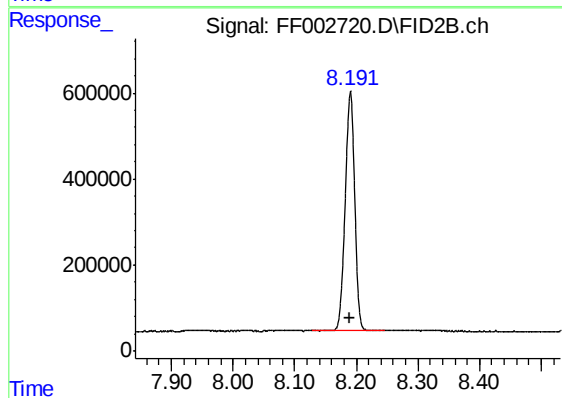
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 6221136
Conc: 49.81 ug/ml



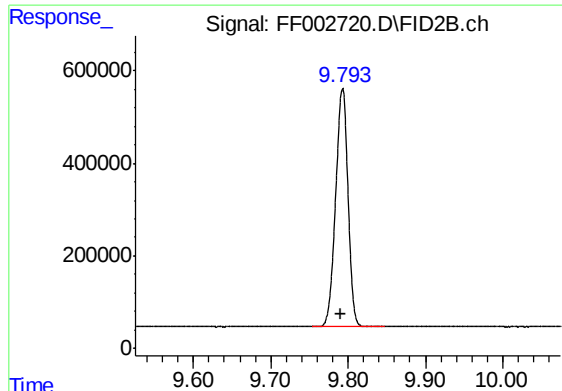
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 6118384
Conc: 50.48 ug/ml



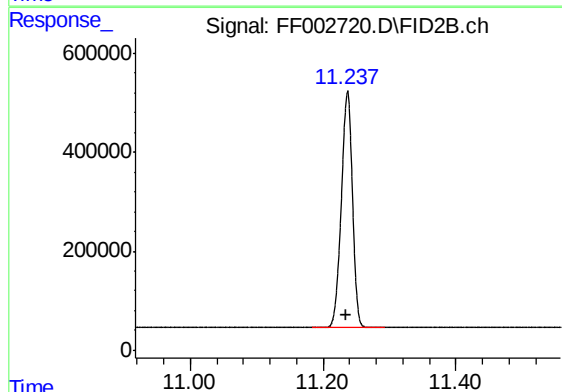
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 5975888
Conc: 51.73 ug/ml



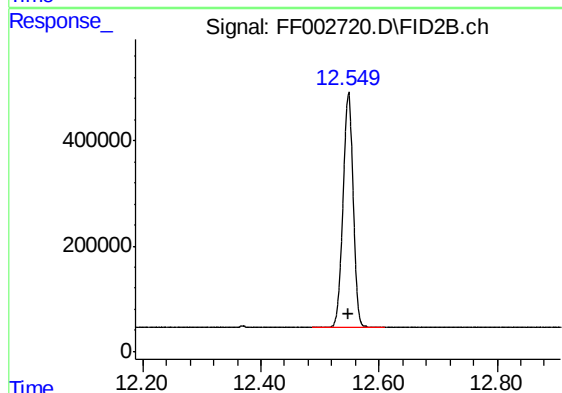
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.001 min
Response: 5784103
Conc: 52.90 ug/ml



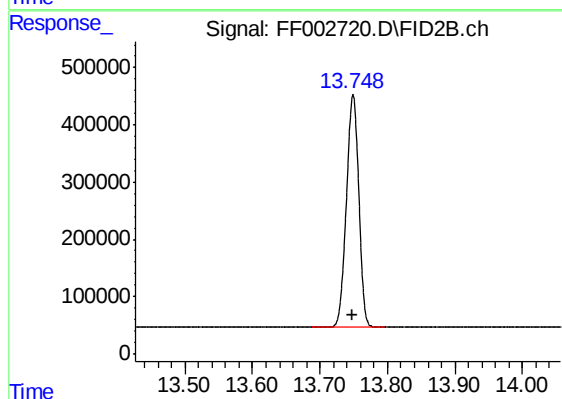
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.002 min
Response: 5548822
Conc: 53.45 ug/ml



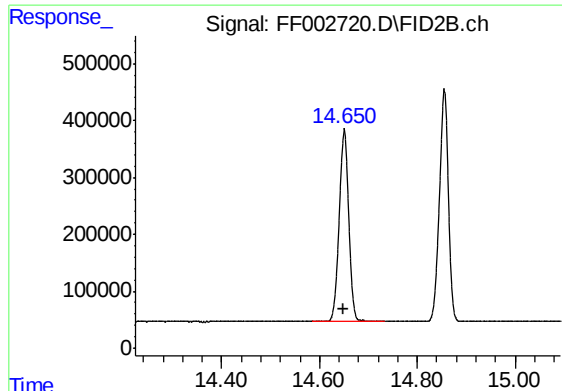
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 5287785
Conc: 54.61 ug/ml



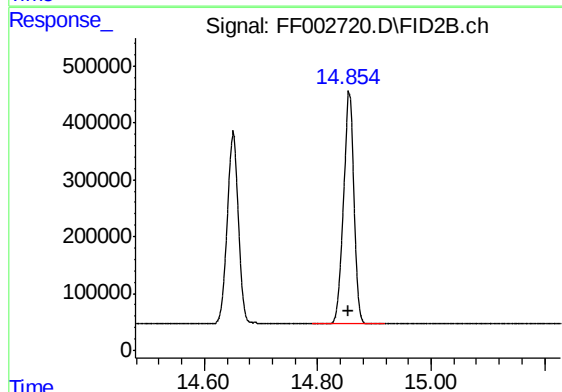
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.002 min
Response: 5175606
Conc: 56.53 ug/ml



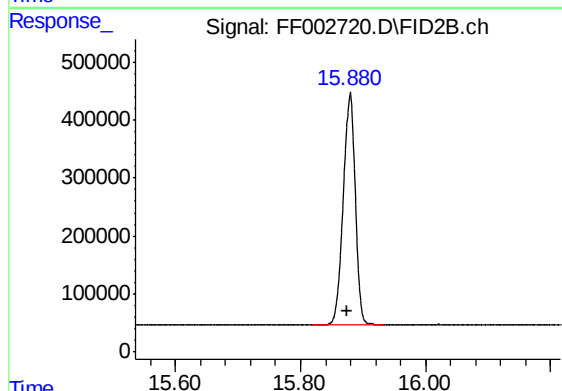
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: 0.002 min
Response: 4585670
Conc: 58.70 ug/ml



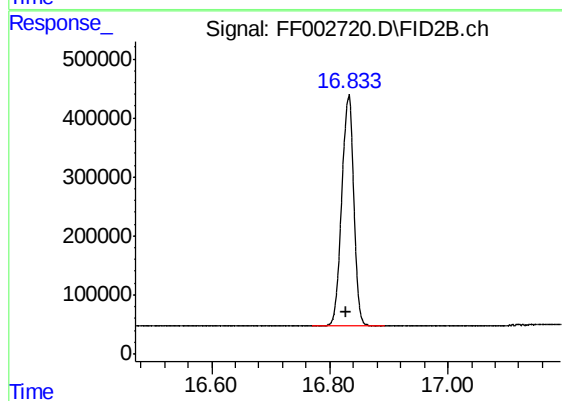
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: 0.002 min
Response: 5205723
Conc: 58.43 ug/ml



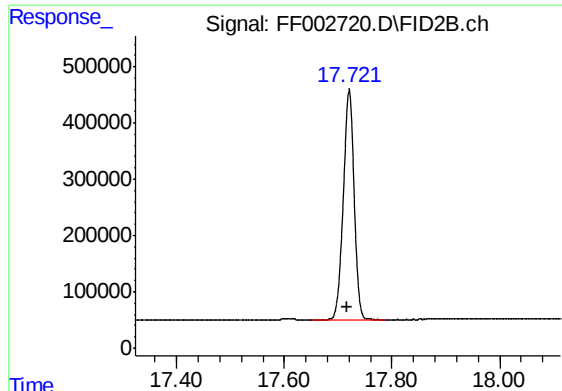
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.005 min
Response: 5329369
Conc: 58.72 ug/ml



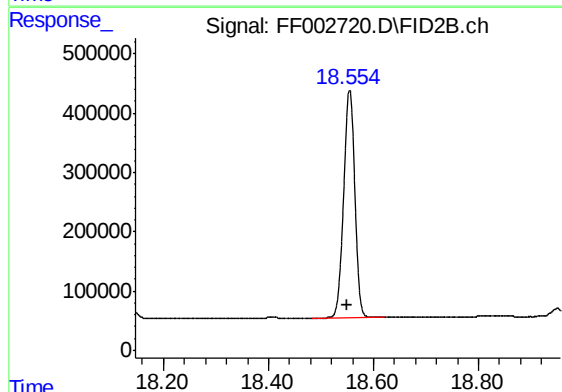
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: 0.006 min
Response: 5497683
Conc: 57.64 ug/ml



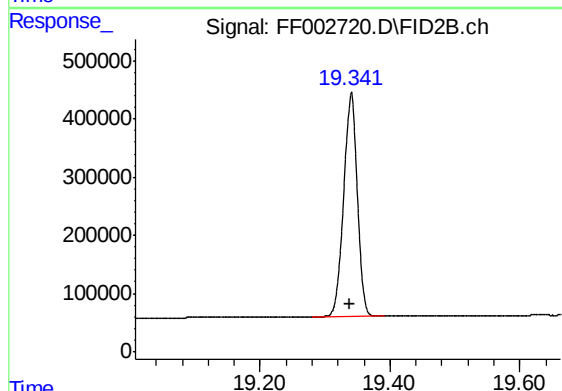
#13 N-TRIACONTANE

R.T.: 17.721 min
Delta R.T.: 0.004 min
Response: 5664878
Conc: 57.14 ug/ml



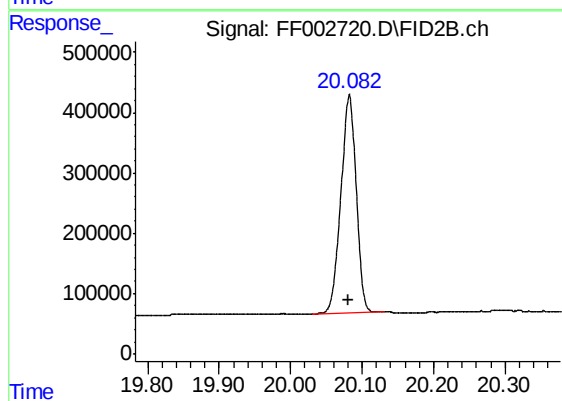
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: 0.004 min
Response: 5665487
Conc: 57.23 ug/ml



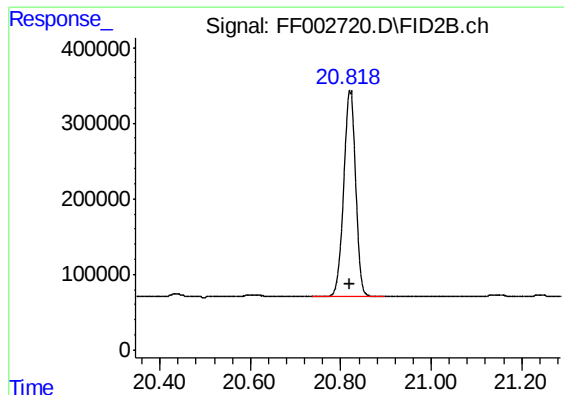
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: 0.002 min
Response: 5611180
Conc: 56.85 ug/ml



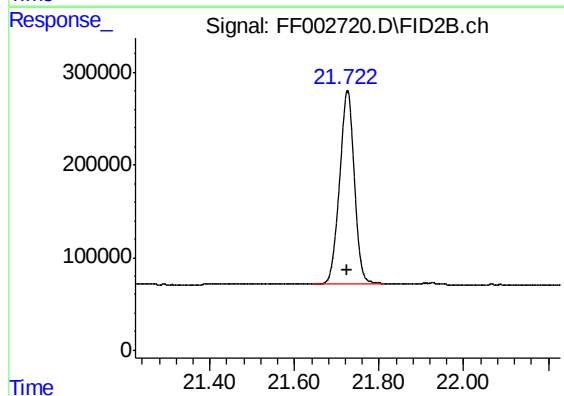
#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.001 min
Response: 5382443
Conc: 56.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: 0.002 min
Response: 4996244
Conc: 56.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.002 min
Response: 5032046
Conc: 57.45 ug/ml