

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112918\
 Data File : FF002843.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2018 13:07
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 14:09:06 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...	14.650	3995022	51.142 ug/ml
Target Compounds			
1) N-OCTANE	2.277	4845820	38.581 ug/ml
2) N-DECANE	4.374	4914467	39.348 ug/ml
3) N-DODECANE	6.395	4826093	39.818 ug/ml
4) N-TETRADECANE	8.189	4734373	40.984 ug/ml
5) N-HEXADECANE	9.791	4698235	42.969 ug/ml
6) N-OCTADECANE	11.235	4688769	45.169 ug/ml
7) N-EICOSANE	12.548	4648809	48.013 ug/ml
8) N-DOCOSANE	13.748	4653926	50.831 ug/ml
10) N-TETRACOSANE	14.854	4658115	52.286 ug/ml
11) N-HEXACOSANE	15.879	4710435	51.904 ug/ml
12) N-OCTACOSANE	16.831	4852891	50.880 ug/ml
13) N-TRIACONTANE	17.721	5057741	51.018 ug/ml
14) N-DOTRIACONTANE	18.555	5274897	53.284 ug/ml
15) N-TETRATRIACONTANE	19.341	4912916	49.776 ug/ml
16) N-HEXATRIACONTANE	20.083	4105640	43.082 ug/ml
17) N-OCTATRIACONTANE	20.822	3536617	40.239 ug/ml
18) N-TETRACONTANE	21.722	2978549	34.004 ug/ml

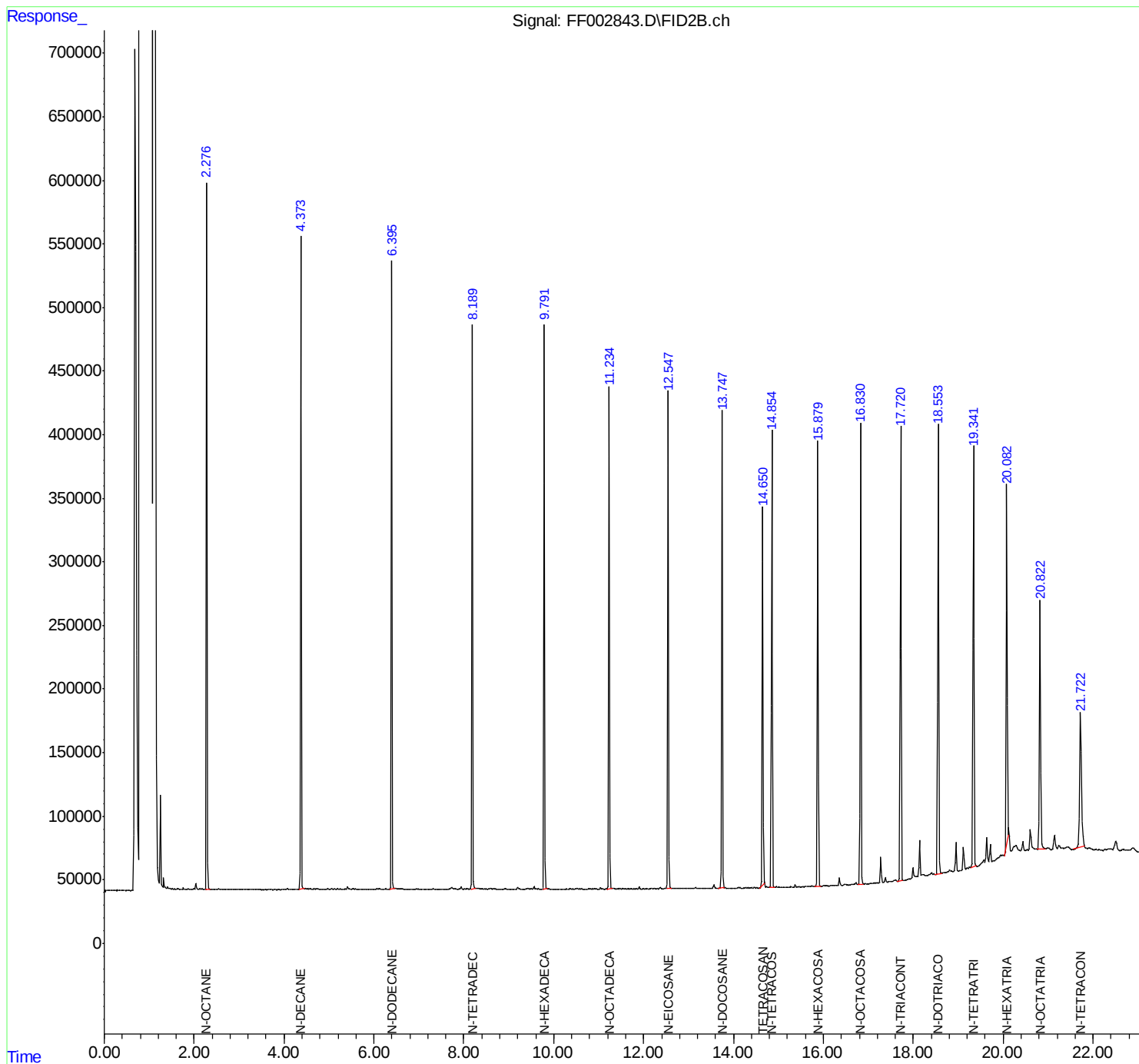
(f)=RT Delta > 1/2 Window

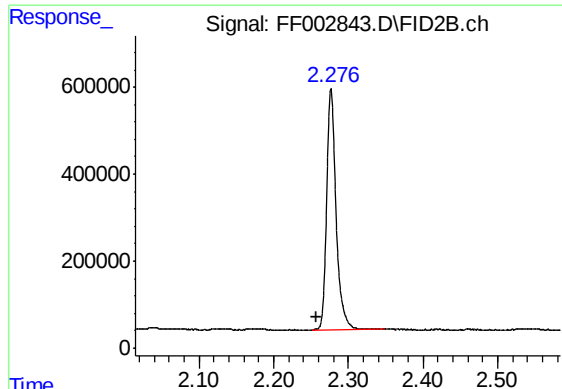
(m)=manual int.

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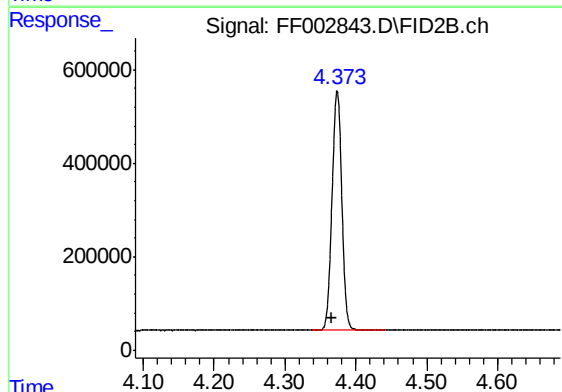
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





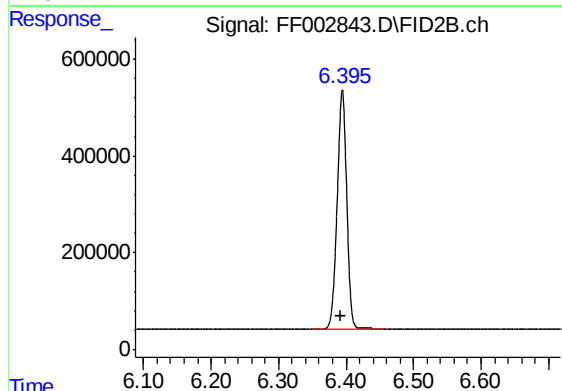
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: 0.019 min
Response: 4845820
Conc: 38.58 ug/ml



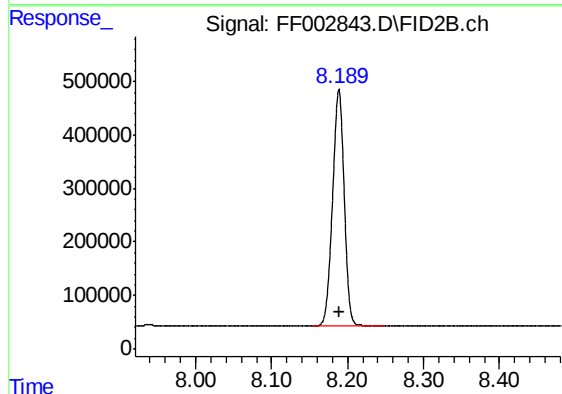
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 4914467
Conc: 39.35 ug/ml



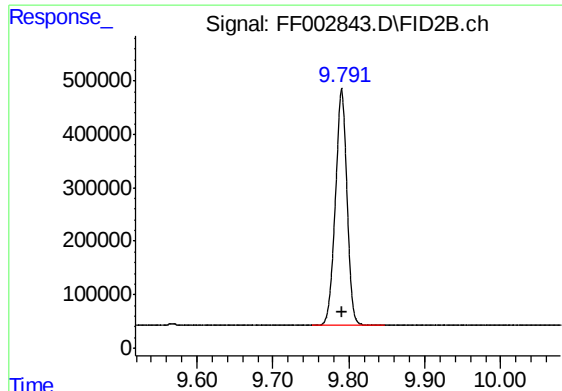
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 4826093
Conc: 39.82 ug/ml



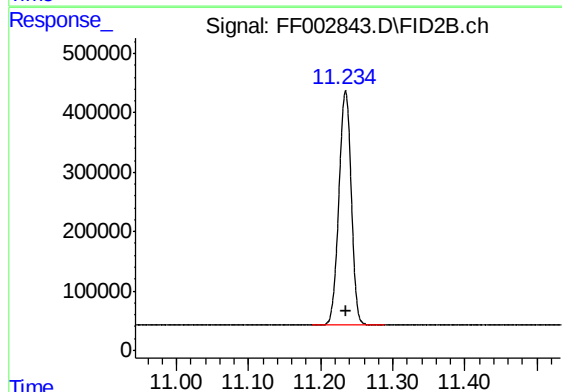
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 4734373
Conc: 40.98 ug/ml



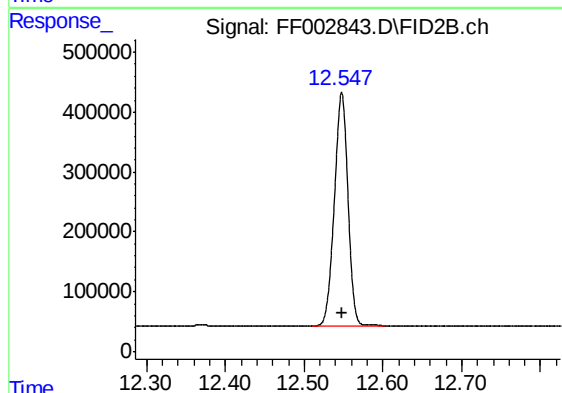
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 4698235
Conc: 42.97 ug/ml



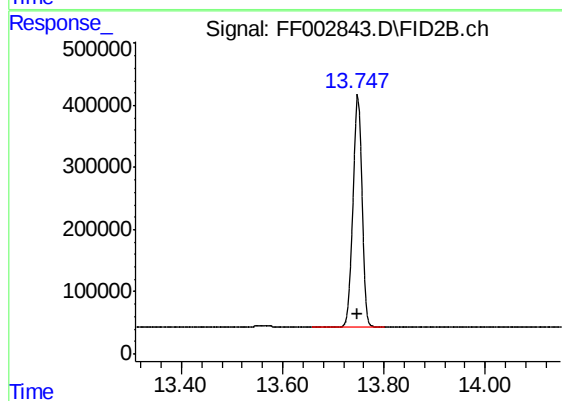
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 4688769
Conc: 45.17 ug/ml



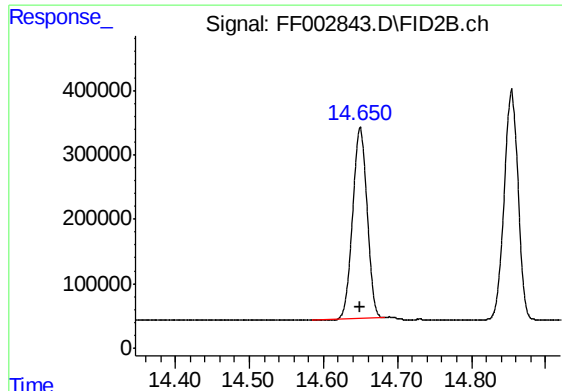
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 4648809
Conc: 48.01 ug/ml



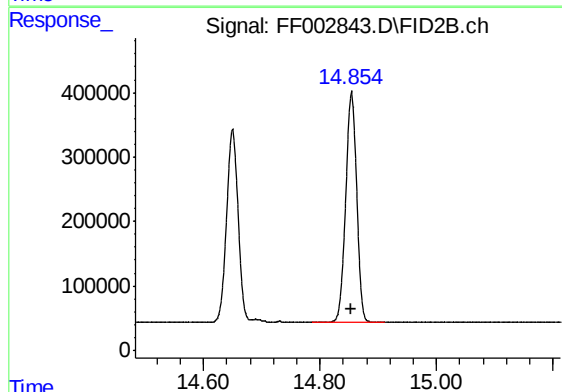
#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: 0.000 min
Response: 4653926
Conc: 50.83 ug/ml



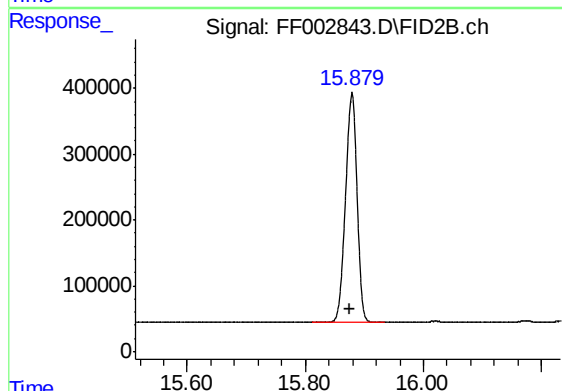
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.000 min
Response: 3995022
Conc: 51.14 ug/ml



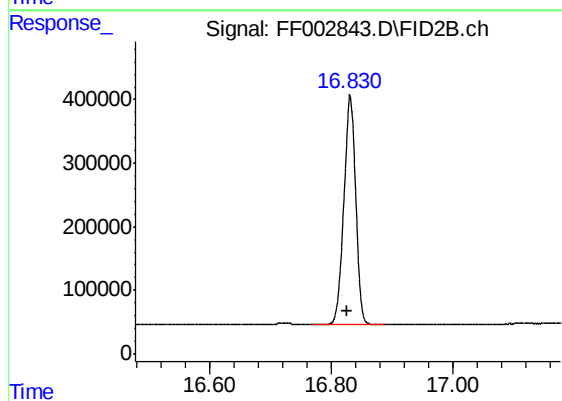
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: 0.000 min
Response: 4658115
Conc: 52.29 ug/ml



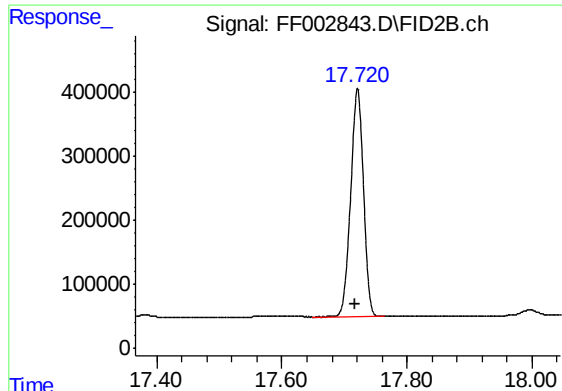
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.004 min
Response: 4710435
Conc: 51.90 ug/ml



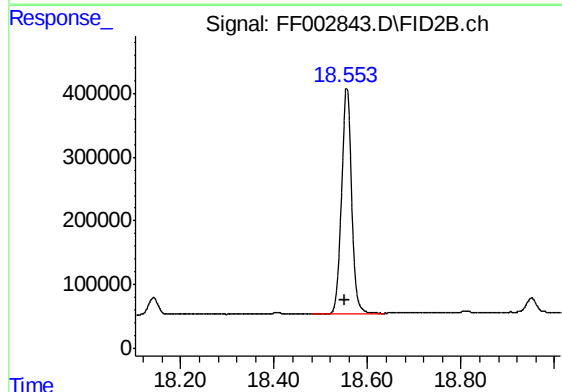
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: 0.004 min
Response: 4852891
Conc: 50.88 ug/ml



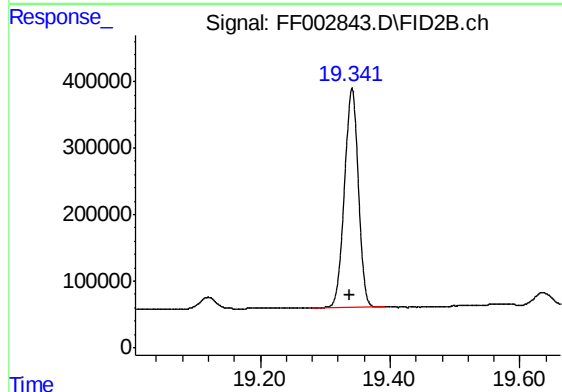
#13 N-TRIACONTANE

R.T.: 17.721 min
Delta R.T.: 0.004 min
Response: 5057741
Conc: 51.02 ug/ml



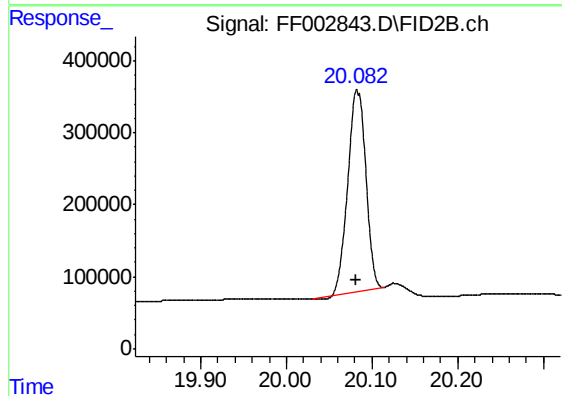
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: 0.005 min
Response: 5274897
Conc: 53.28 ug/ml



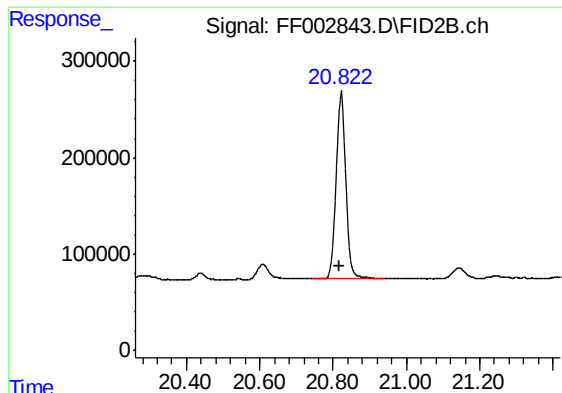
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: 0.003 min
Response: 4912916
Conc: 49.78 ug/ml



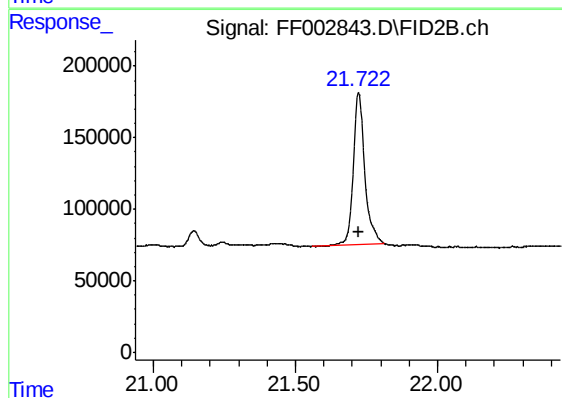
#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: 0.001 min
Response: 4105640
Conc: 43.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: 0.004 min
Response: 3536617
Conc: 40.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.001 min
Response: 2978549
Conc: 34.00 ug/ml