

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090320\
 Data File : FF007457.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2020 13:12
 Operator : DD\AJ
 Sample : PB131360BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:40:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 2020
 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...	14.738	3043376	20.693 ug/ml
Target Compounds			
1) N-OCTANE	2.344	3309113	21.357 ug/ml
2) N-DECANE	4.453	3428431	21.494 ug/ml
3) N-DODECANE	6.479	3488128	21.441 ug/ml
4) N-TETRADECANE	8.276	3481625	21.158 ug/ml
5) N-HEXADECANE	9.879	3546760	21.017 ug/ml
6) N-OCTADECANE	11.323	3555948	20.868 ug/ml
7) N-EICOSANE	12.636	3486749	20.739 ug/ml
8) N-DOCOSANE	13.837	3401208	20.644 ug/ml
10) N-TETRACOSANE	14.943	3362554	20.617 ug/ml
11) N-HEXACOSANE	15.966	3245824	20.533 ug/ml
12) N-OCTACOSANE	16.918	3144797	20.492 ug/ml
13) N-TRIACONTANE	17.808	3018885	20.425 ug/ml
14) N-DOTRIACONTANE	18.643	2818798	20.315 ug/ml
15) N-TETRATRIACONTANE	19.429	2571623	20.377 ug/ml
16) N-HEXATRIACONTANE	20.172	2412011	20.184 ug/ml
17) N-OCTATRIACONTANE	20.930	2214795	20.741 ug/ml
18) N-TETRACONTANE	21.874	2249265	20.274 ug/ml

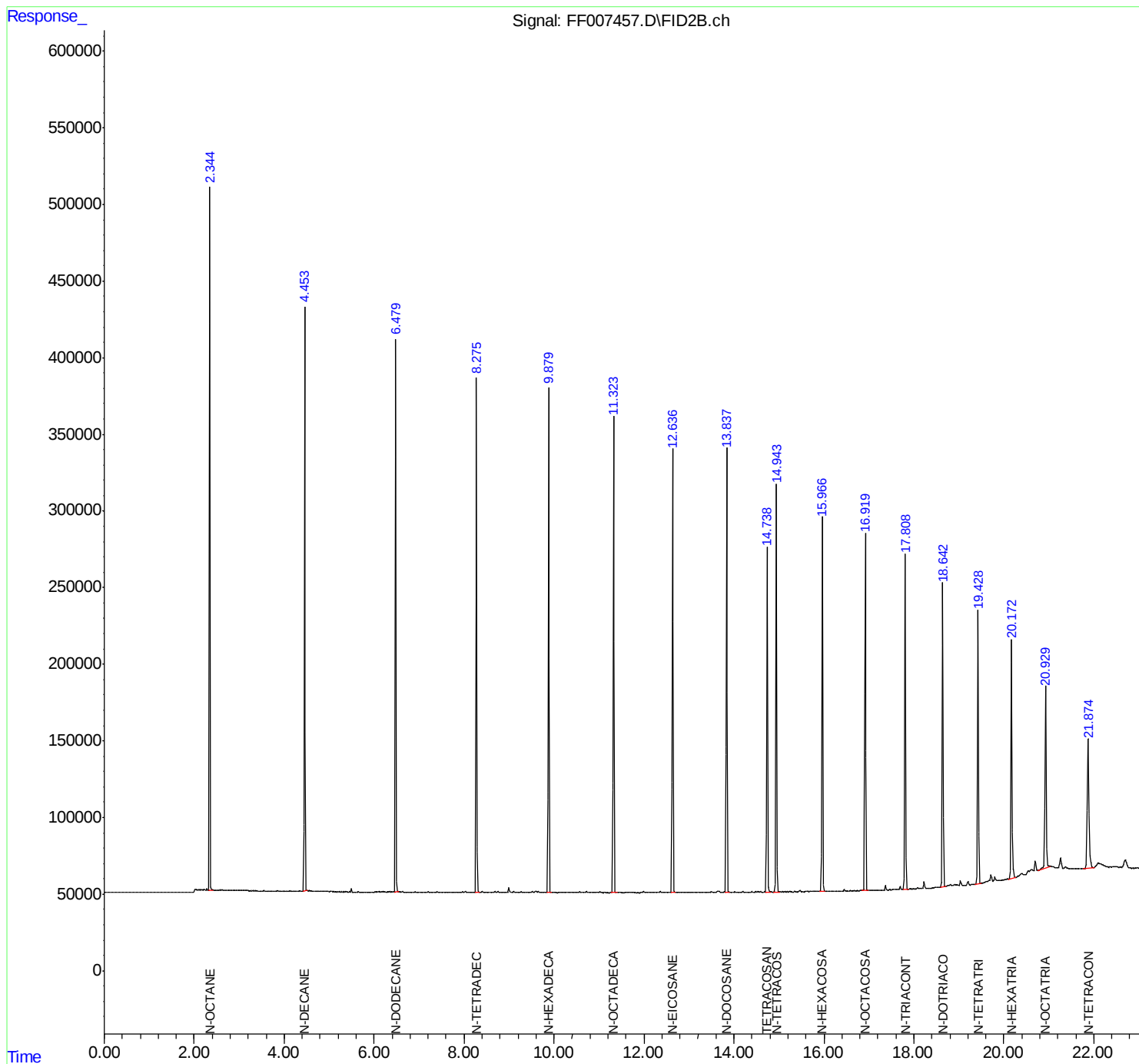
(f)=RT Delta > 1/2 Window

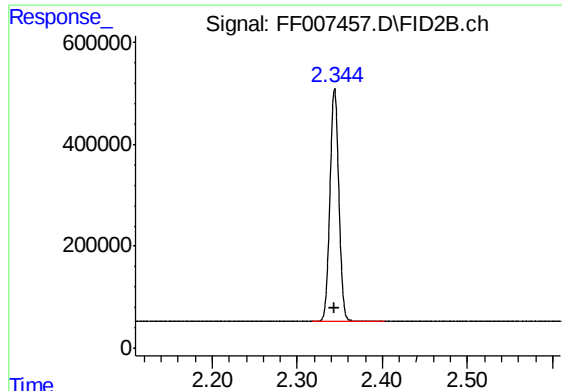
(m)=manual int.

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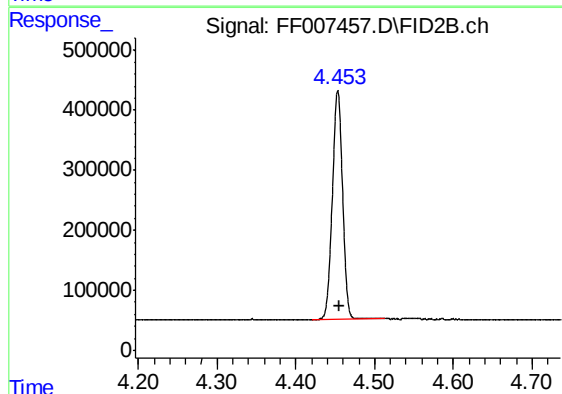
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





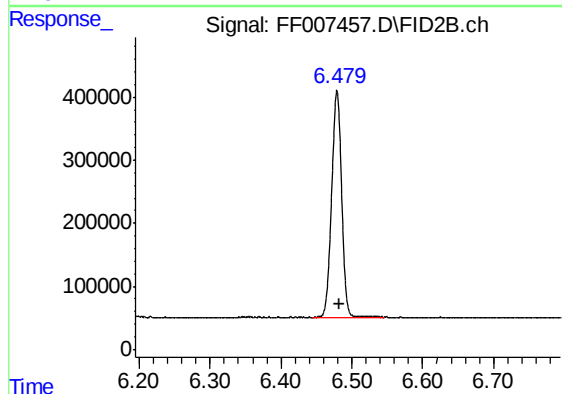
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 3309113
Conc: 21.36 ug/ml



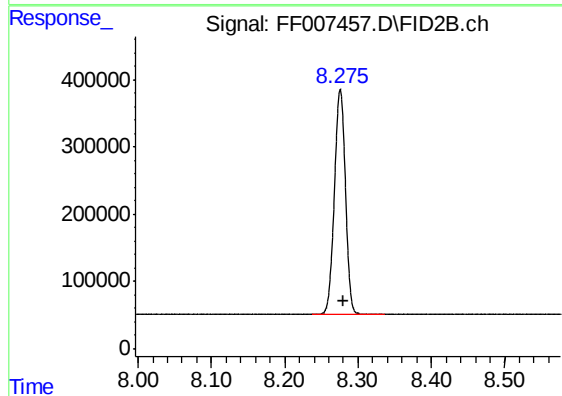
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 3428431
Conc: 21.49 ug/ml



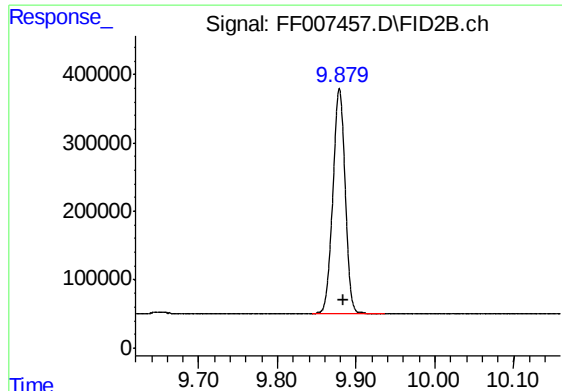
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 3488128
Conc: 21.44 ug/ml



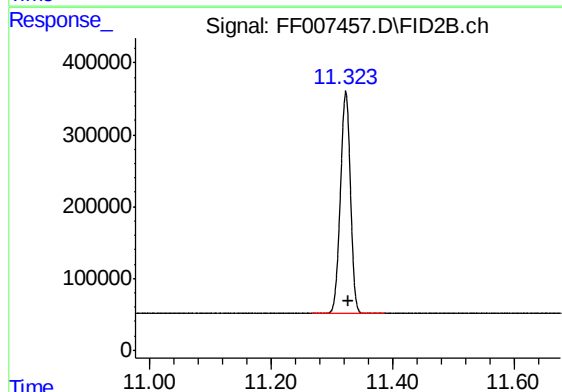
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 3481625
Conc: 21.16 ug/ml



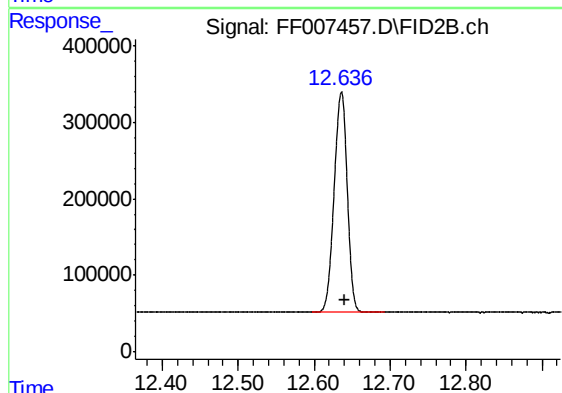
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: -0.005 min
Response: 3546760
Conc: 21.02 ug/ml



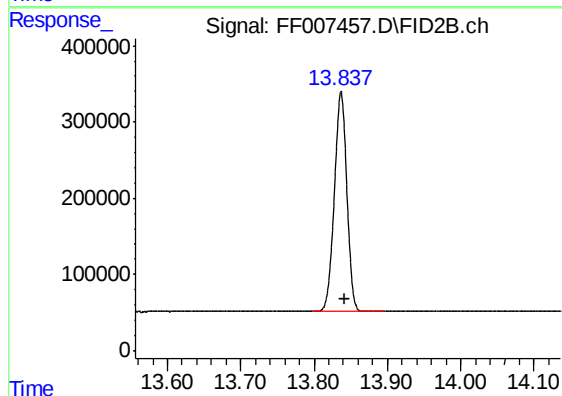
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.006 min
Response: 3555948
Conc: 20.87 ug/ml



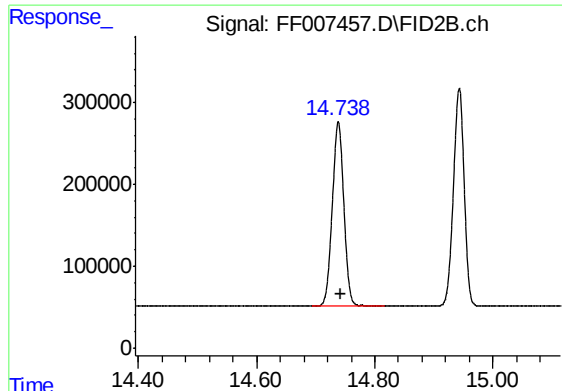
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.005 min
Response: 3486749
Conc: 20.74 ug/ml



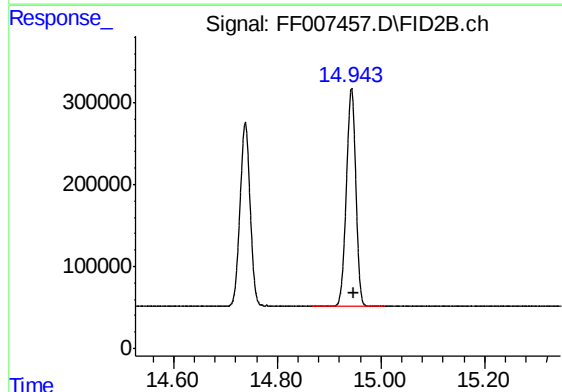
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.005 min
Response: 3401208
Conc: 20.64 ug/ml



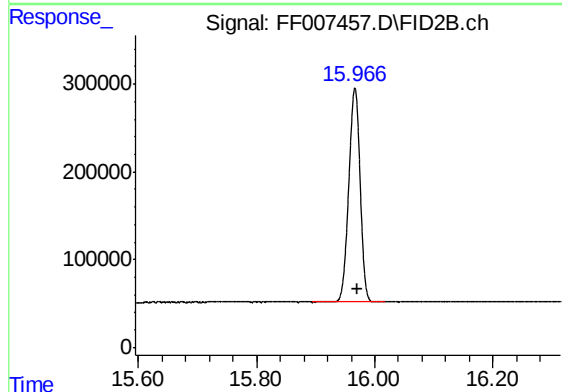
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.005 min
Response: 3043376
Conc: 20.69 ug/ml



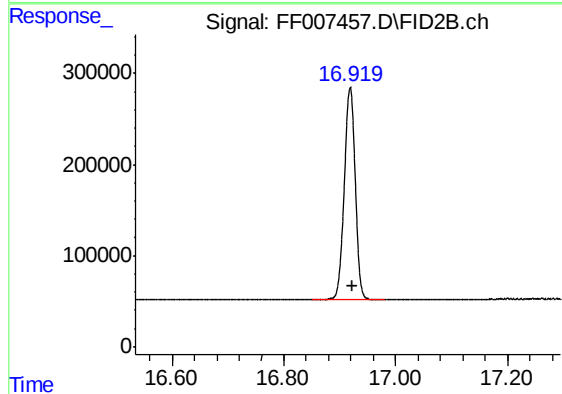
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.005 min
Response: 3362554
Conc: 20.62 ug/ml



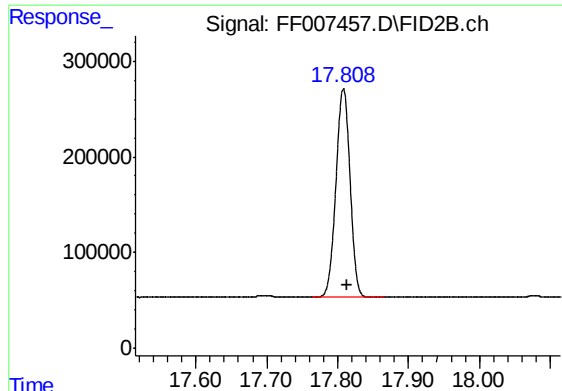
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.005 min
Response: 3245824
Conc: 20.53 ug/ml



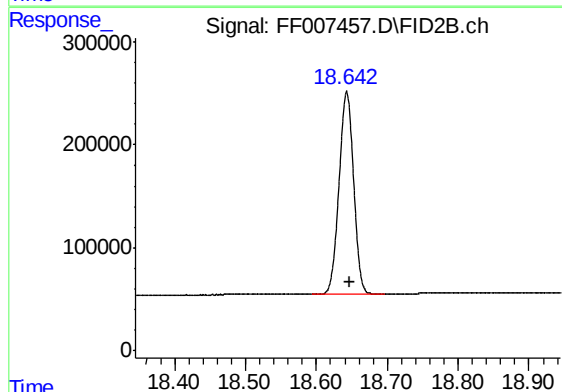
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.005 min
Response: 3144797
Conc: 20.49 ug/ml



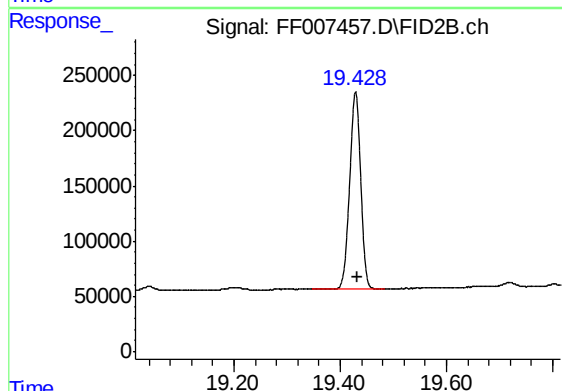
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.005 min
Response: 3018885
Conc: 20.43 ug/ml



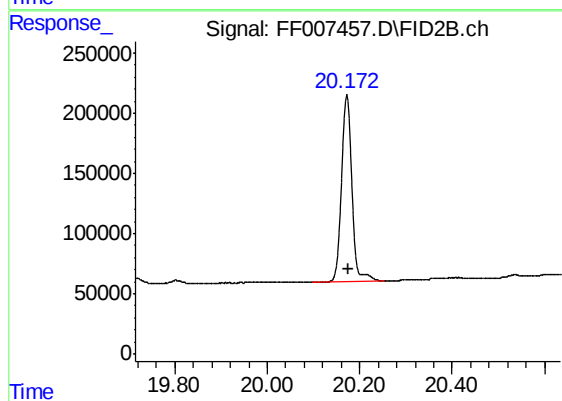
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.004 min
Response: 2818798
Conc: 20.31 ug/ml



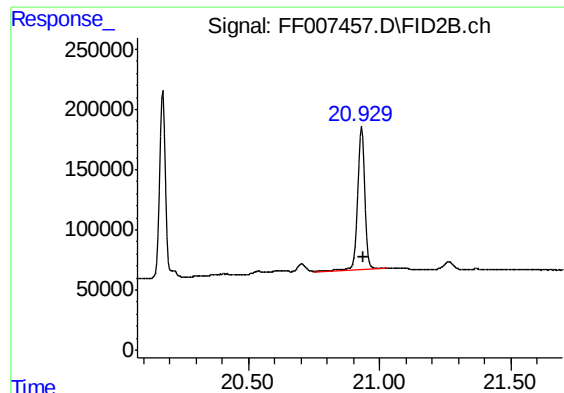
#15 N-TETRATRIACONTANE

R.T.: 19.429 min
Delta R.T.: -0.005 min
Response: 2571623
Conc: 20.38 ug/ml



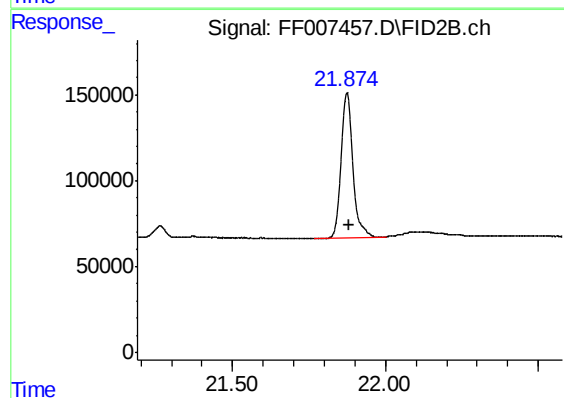
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.005 min
Response: 2412011
Conc: 20.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.006 min
Response: 2214795
Conc: 20.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: -0.007 min
Response: 2249265
Conc: 20.27 ug/ml