

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091520\
 Data File : FF007566.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2020 14:09
 Operator : DD\AJ
 Sample : PB131618BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 00:50:53 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...	14.736	2500491	17.001 ug/ml
Target Compounds			
1) N-OCTANE	2.343	2817586	18.185 ug/ml
2) N-DECANE	4.452	3384498	21.219 ug/ml
3) N-DODECANE	6.478	3457458	21.253 ug/ml
4) N-TETRADECANE	8.275	3484953	21.178 ug/ml
5) N-HEXADECANE	9.878	3428371	20.315 ug/ml
6) N-OCTADECANE	11.322	3378002	19.823 ug/ml
7) N-EICOSANE	12.634	3293177	19.587 ug/ml
8) N-DOCOSANE	13.835	3128935	18.991 ug/ml
10) N-TETRACOSANE	14.941	2943766	18.049 ug/ml
11) N-HEXACOSANE	15.964	2789552	17.647 ug/ml
12) N-OCTACOSANE	16.917	2698856	17.586 ug/ml
13) N-TRIACONTANE	17.806	2624346	17.756 ug/ml
14) N-DOTRIACONTANE	18.641	2451450	17.667 ug/ml
15) N-TETRATRIACONTANE	19.427	2065650	16.368 ug/ml
16) N-HEXATRIACONTANE	20.170	1925425	16.112 ug/ml
17) N-OCTATRIACONTANE	20.928	1041499	9.753 ug/ml
18) N-TETRACONTANE	21.871	786435	7.088 ug/ml

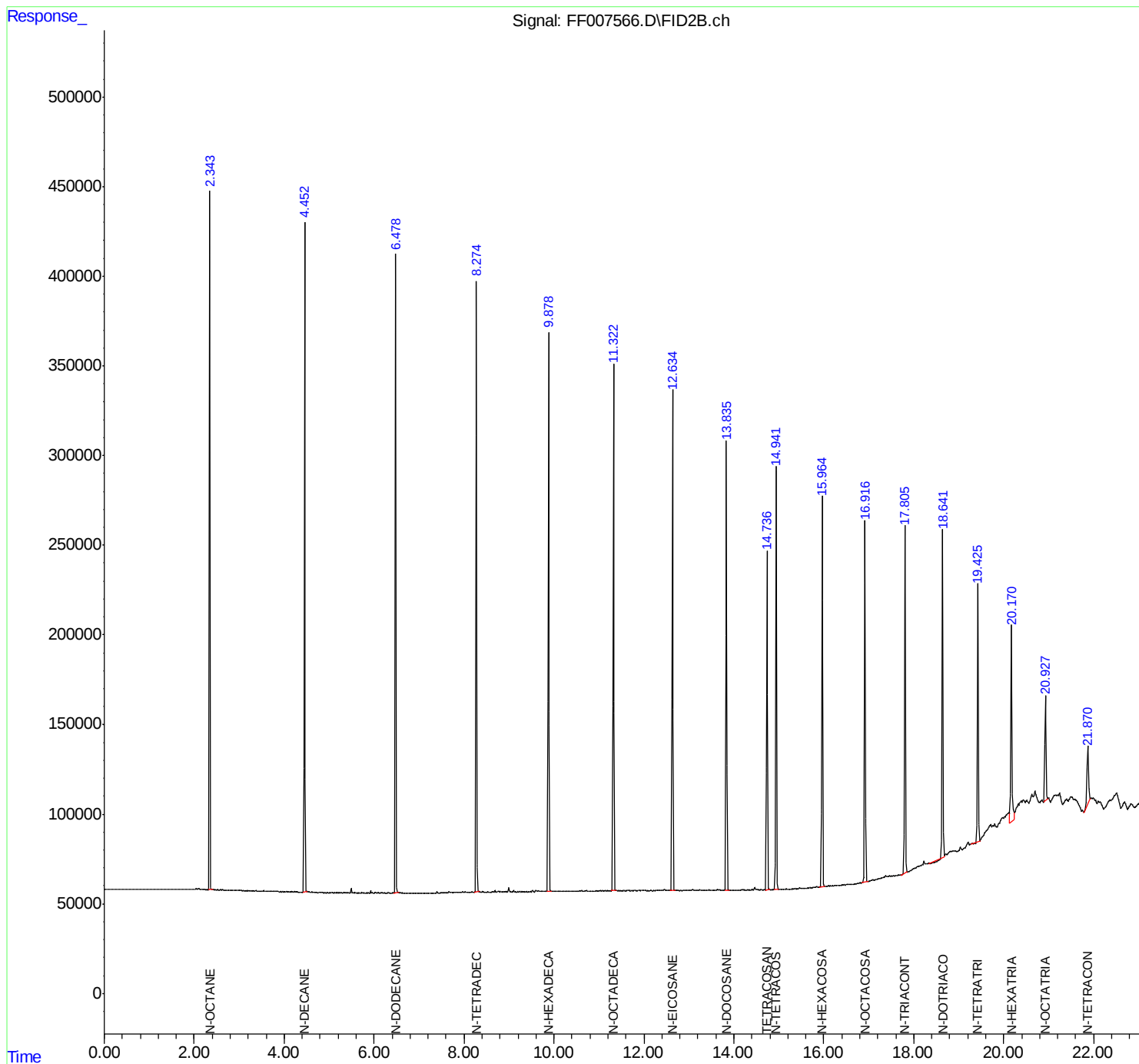
(f)=RT Delta > 1/2 Window

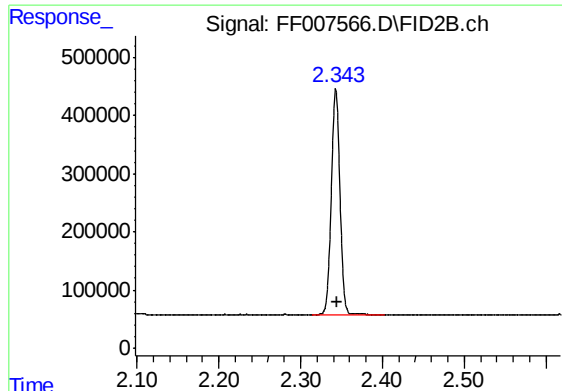
(m)=manual int.

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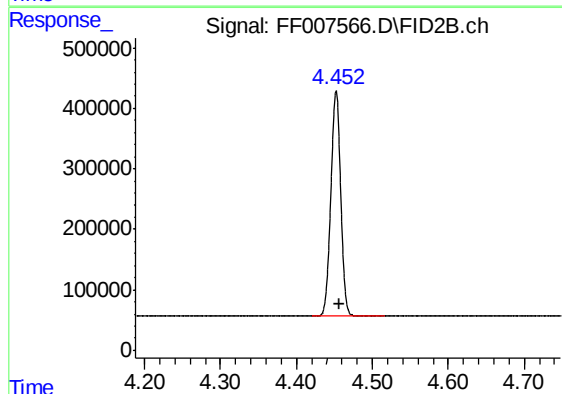
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





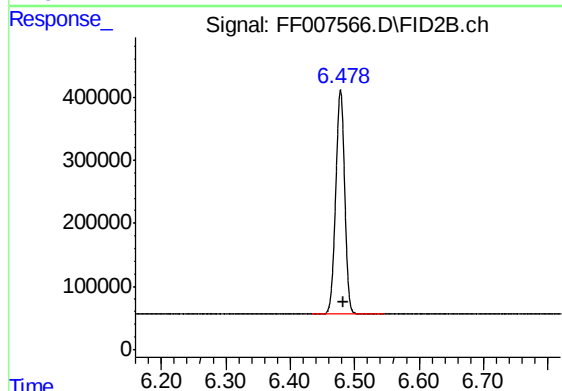
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: 0.000 min
Response: 2817586
Conc: 18.19 ug/ml



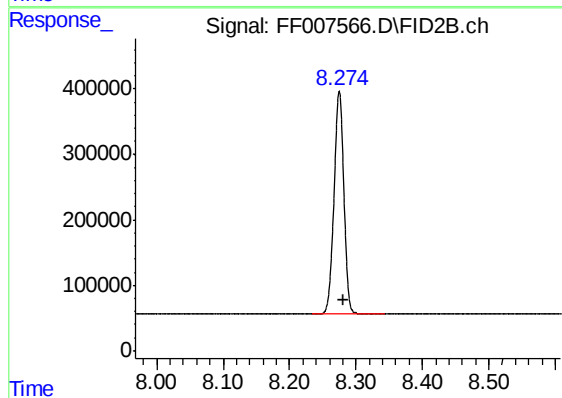
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 3384498
Conc: 21.22 ug/ml



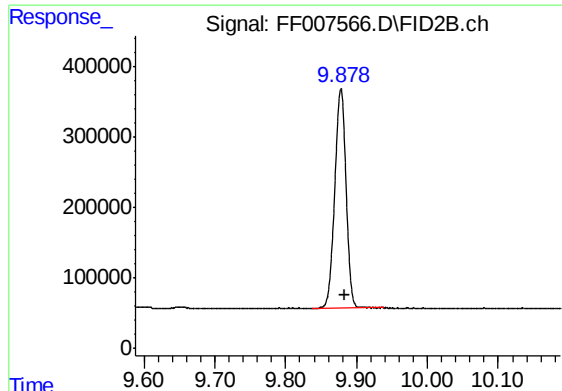
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 3457458
Conc: 21.25 ug/ml



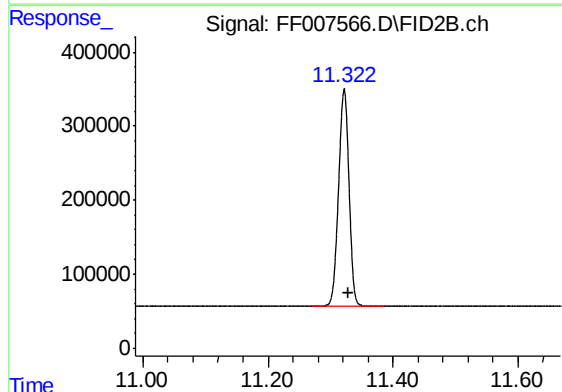
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 3484953
Conc: 21.18 ug/ml



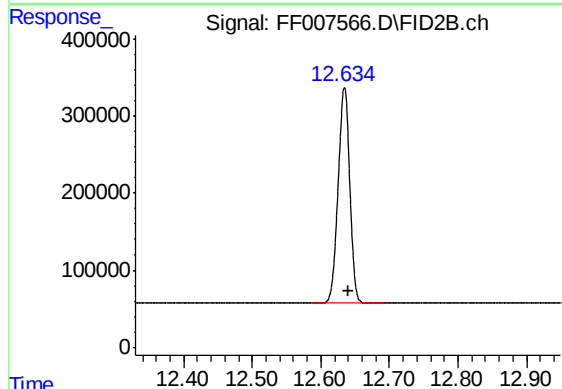
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.006 min
Response: 3428371
Conc: 20.32 ug/ml



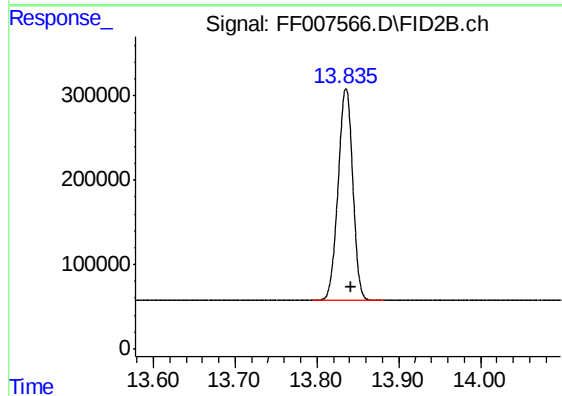
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 3378002
Conc: 19.82 ug/ml



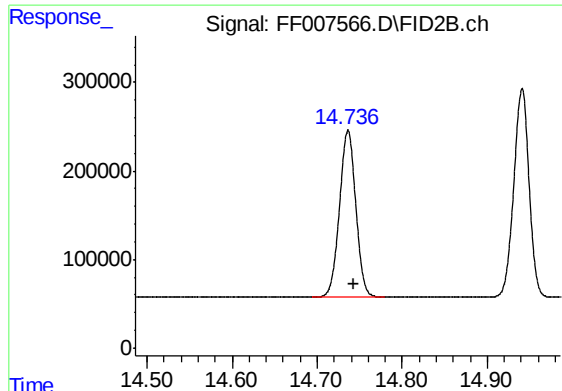
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.006 min
Response: 3293177
Conc: 19.59 ug/ml



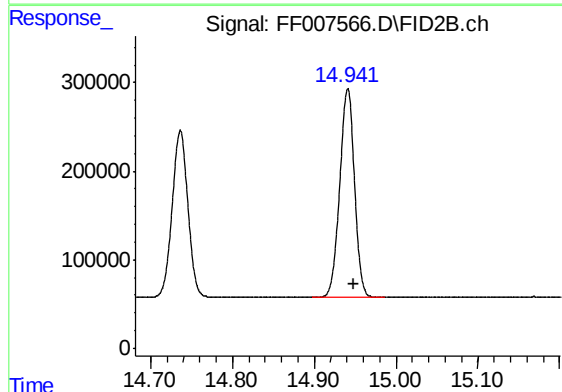
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.006 min
Response: 3128935
Conc: 18.99 ug/ml



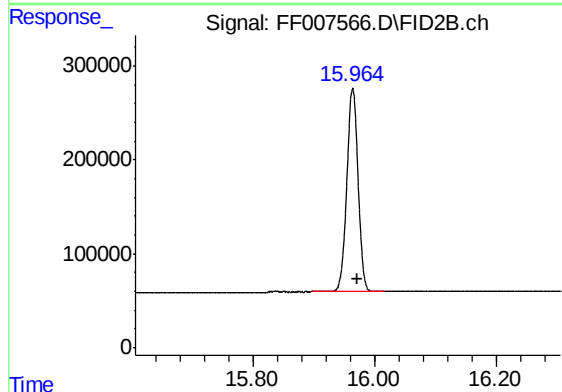
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 2500491
Conc: 17.00 ug/ml



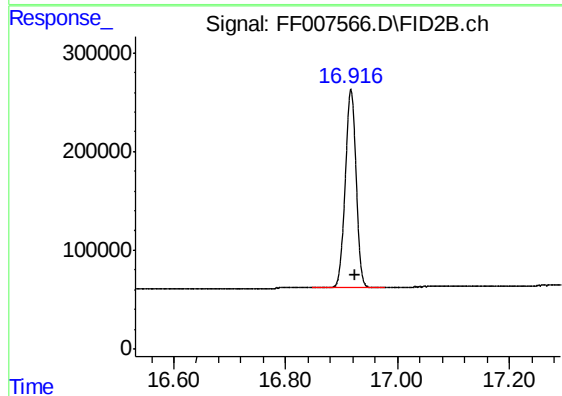
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.007 min
Response: 2943766
Conc: 18.05 ug/ml



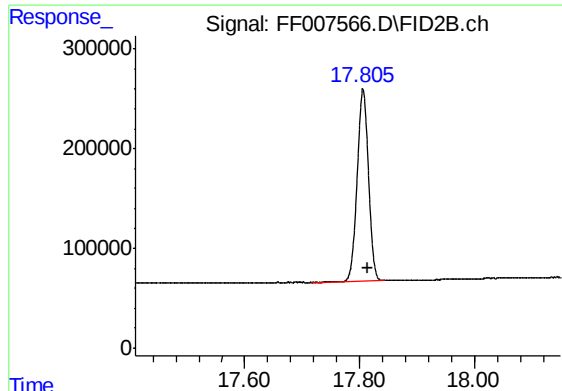
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.007 min
Response: 2789552
Conc: 17.65 ug/ml



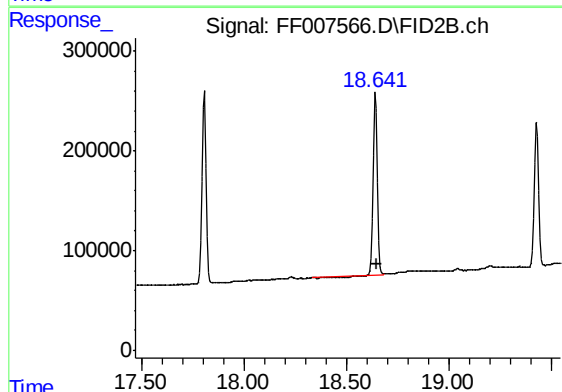
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: -0.007 min
Response: 2698856
Conc: 17.59 ug/ml



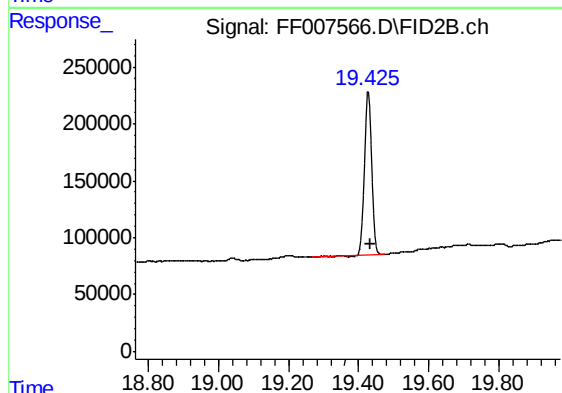
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.007 min
Response: 2624346
Conc: 17.76 ug/ml



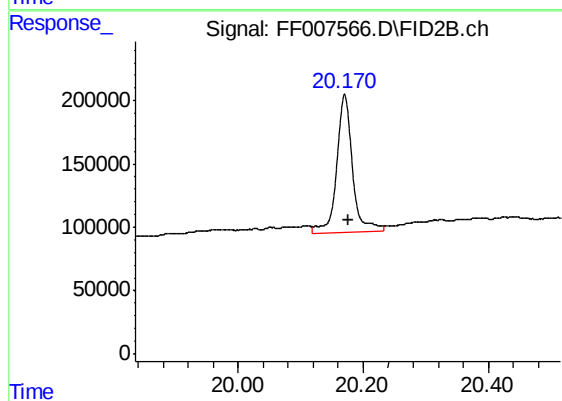
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.006 min
Response: 2451450
Conc: 17.67 ug/ml



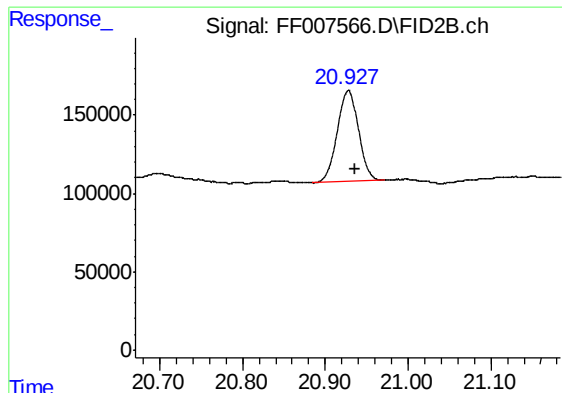
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.007 min
Response: 2065650
Conc: 16.37 ug/ml



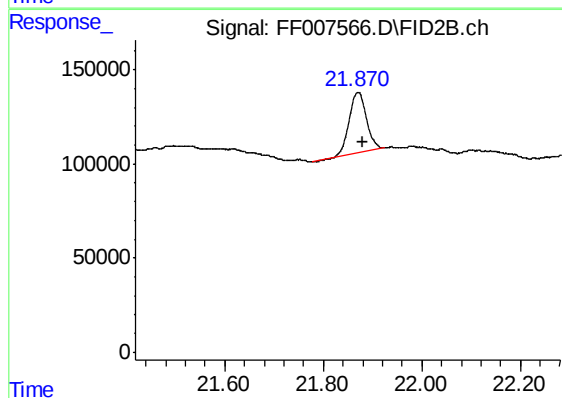
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.007 min
Response: 1925425
Conc: 16.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.008 min
Response: 1041499
Conc: 9.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: -0.010 min
Response: 786435
Conc: 7.09 ug/ml