

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071520\
 Data File : FG007068.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2020 18:52
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 02:22:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:20:51 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...	14.787	804834	4.761 ug/ml
Target Compounds			
1) N-OCTANE	2.385	840102	4.533 ug/ml
2) N-DECANE	4.497	862781	4.557 ug/ml
3) N-DODECANE	6.523	870669	4.567 ug/ml
4) N-TETRADECANE	8.322	879841	4.615 ug/ml
5) N-HEXADECANE	9.926	890708	4.652 ug/ml
6) N-OCTADECANE	11.371	913283	4.697 ug/ml
7) N-EICOSANE	12.684	913885	4.730 ug/ml
8) N-DOCOSANE	13.885	915736	4.757 ug/ml
10) N-TETRACOSANE	14.991	924817	4.793 ug/ml
11) N-HEXACOSANE	16.014	921841	4.852 ug/ml
12) N-OCTACOSANE	16.965	936749	4.956 ug/ml
13) N-TRIACONTANE	17.854	991112	5.250 ug/ml
14) N-DOTRIACONTANE	18.688	931072	5.278 ug/ml
15) N-TETRATRIACONTANE	19.472	719292	4.966 ug/ml
16) N-HEXATRIACONTANE	20.214	510415	4.676 ug/ml
17) N-OCTATRIACONTANE	20.977	406143	4.699 ug/ml
18) N-TETRACONTANE	21.937	333980	4.231 ug/ml

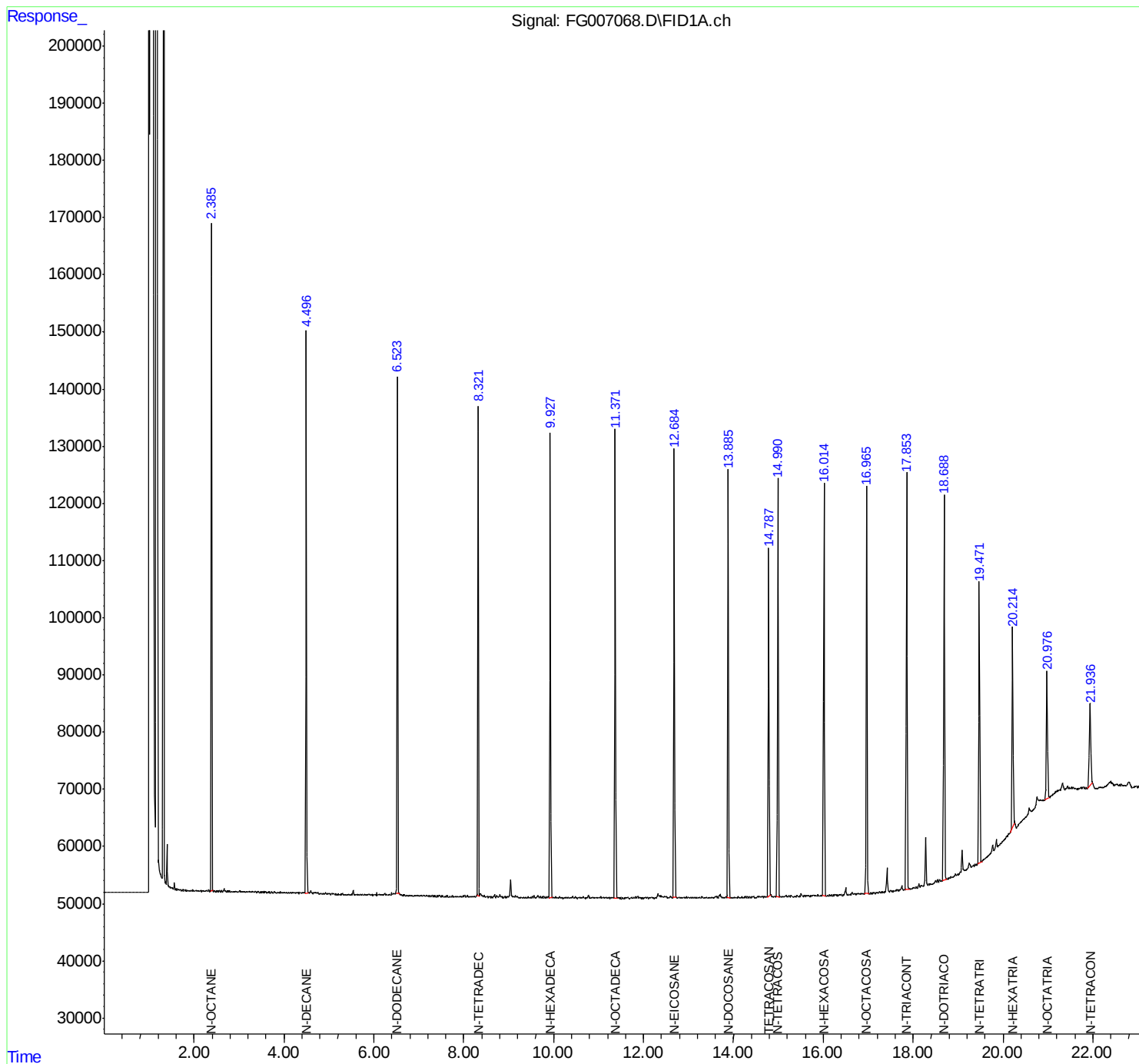
(f)=RT Delta > 1/2 Window

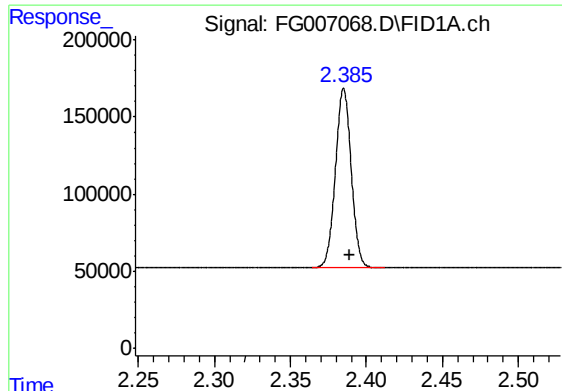
(m)=manual int.

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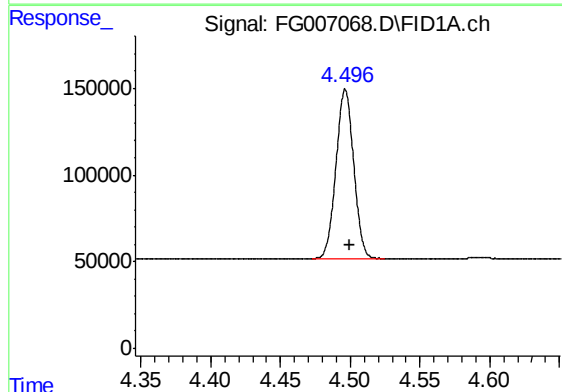
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





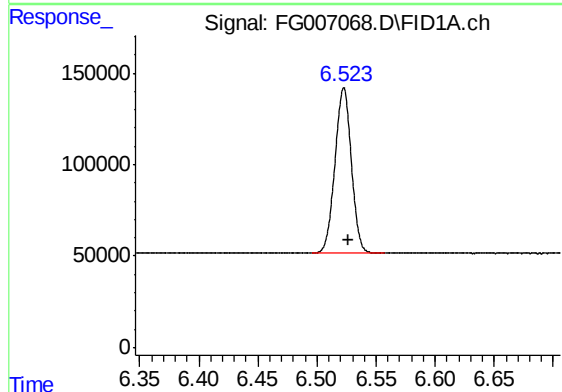
#1 N-OCTANE

R.T.: 2.385 min
Delta R.T.: -0.004 min
Response: 840102
Conc: 4.53 ug/ml



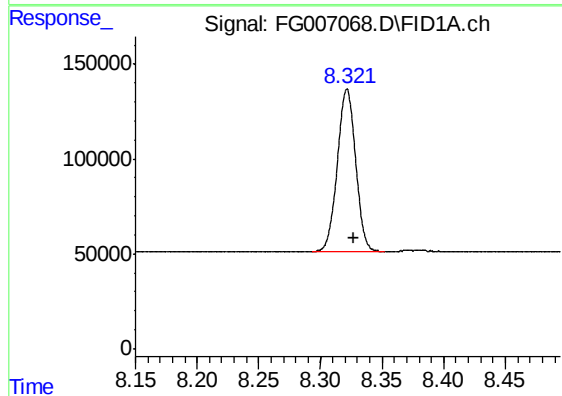
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 862781
Conc: 4.56 ug/ml



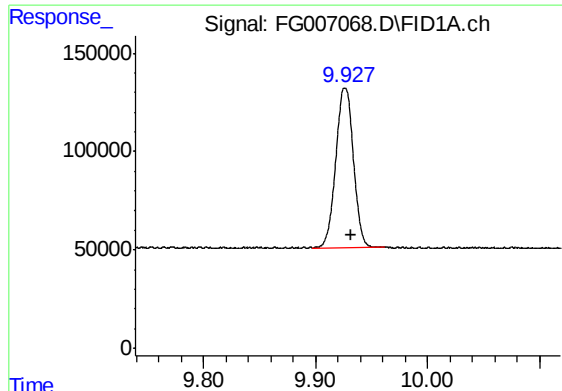
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 870669
Conc: 4.57 ug/ml



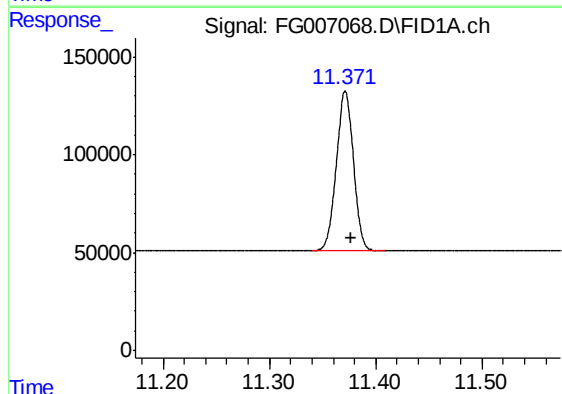
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 879841
Conc: 4.62 ug/ml



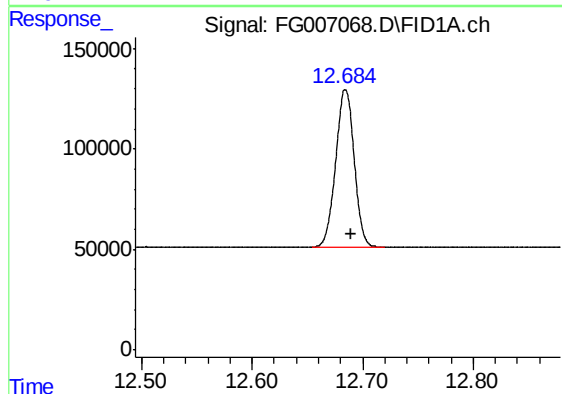
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 890708
Conc: 4.65 ug/ml



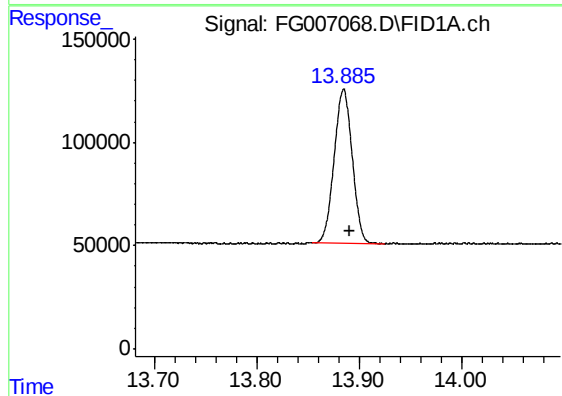
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.005 min
Response: 913283
Conc: 4.70 ug/ml



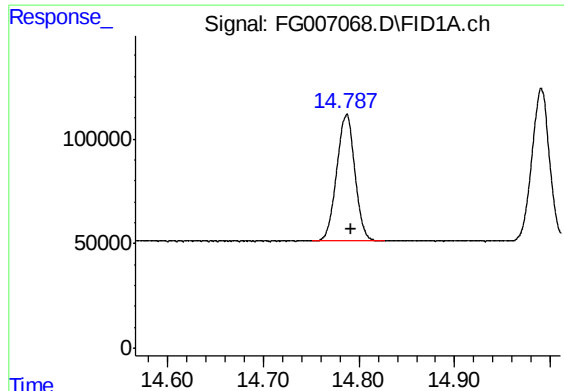
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.005 min
Response: 913885
Conc: 4.73 ug/ml



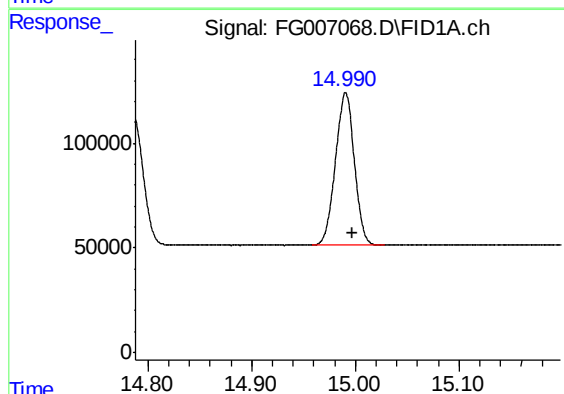
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.006 min
Response: 915736
Conc: 4.76 ug/ml



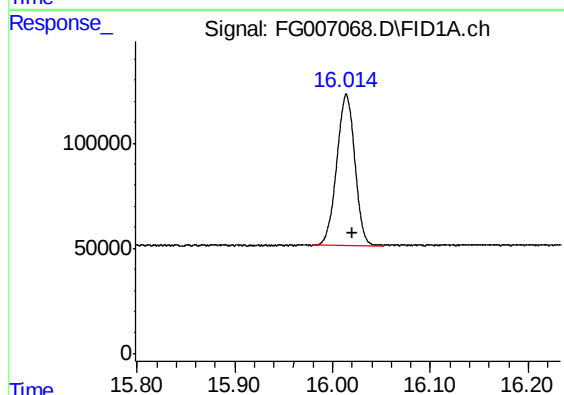
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: -0.005 min
Response: 804834
Conc: 4.76 ug/ml



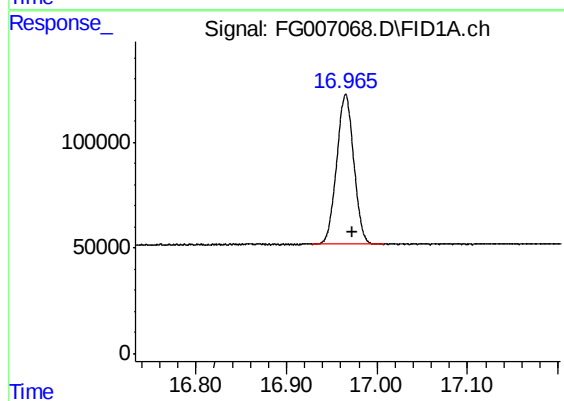
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.006 min
Response: 924817
Conc: 4.79 ug/ml



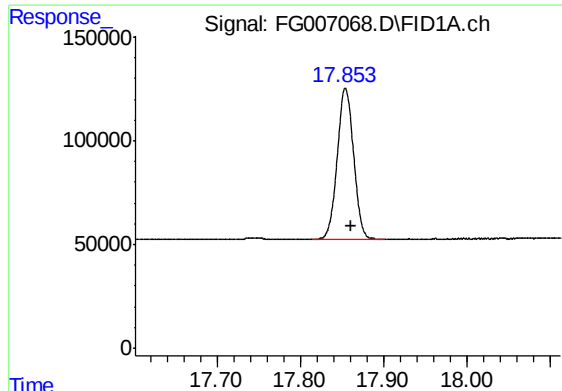
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.006 min
Response: 921841
Conc: 4.85 ug/ml



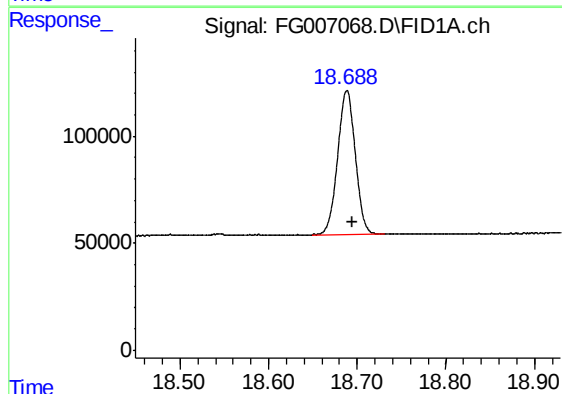
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.007 min
Response: 936749
Conc: 4.96 ug/ml



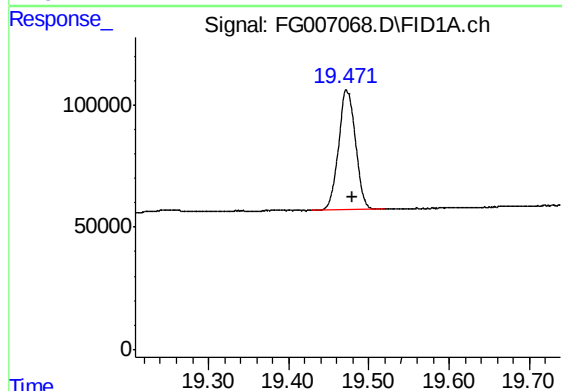
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: -0.007 min
Response: 991112
Conc: 5.25 ug/ml



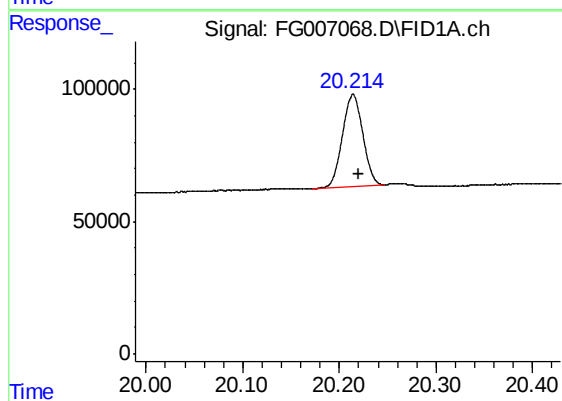
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.007 min
Response: 931072
Conc: 5.28 ug/ml



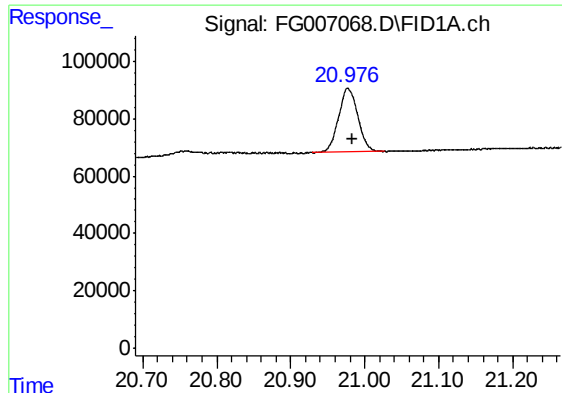
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.008 min
Response: 719292
Conc: 4.97 ug/ml



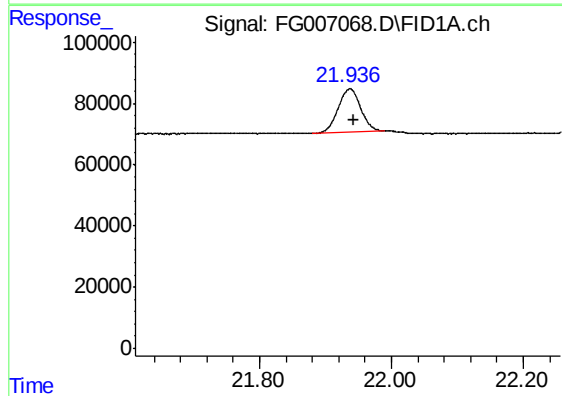
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.006 min
Response: 510415
Conc: 4.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.007 min
Response: 406143
Conc: 4.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: -0.006 min
Response: 333980
Conc: 4.23 ug/ml