

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002667.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2018 00:58
 Operator : AJ\SJ
 Sample : J5636-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 04:36:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.763	2275235	19.822 ug/ml
Target Compounds			
1) N-OCTANE	2.340	1184968	9.307 ug/ml
2) N-DECANE	4.459	2026668	15.555 ug/ml
3) N-DODECANE	6.490	2261663	17.138 ug/ml
4) N-TETRADECANE	8.290	2536241	19.022 ug/ml
5) N-HEXADECANE	9.897	2554712	19.044 ug/ml
6) N-OCTADECANE	11.345	2492866	18.510 ug/mlm
7) N-EICOSANE	12.659	2585207	19.381 ug/ml
8) N-DOCOSANE	13.861	2667998	20.219 ug/ml
10) N-TETRACOSANE	14.969	3160431	24.311 ug/ml
11) N-HEXACOSANE	15.993	2499553	19.458 ug/ml
12) N-OCTACOSANE	16.947	2624680	20.702 ug/ml
13) N-TRIACONTANE	17.837	2552382	20.285 ug/ml
14) N-DOTRIACONTANE	18.671	2782445	22.663 ug/ml
15) N-TETRATRIACONTANE	19.459	2395960	20.079 ug/ml
16) N-HEXATRIACONTANE	20.203	2260620	20.376 ug/ml
17) N-OCTATRIACONTANE	20.972	2033914	20.749 ug/ml
18) N-TETRACONTANE	21.930	2500236	26.732 ug/mlm

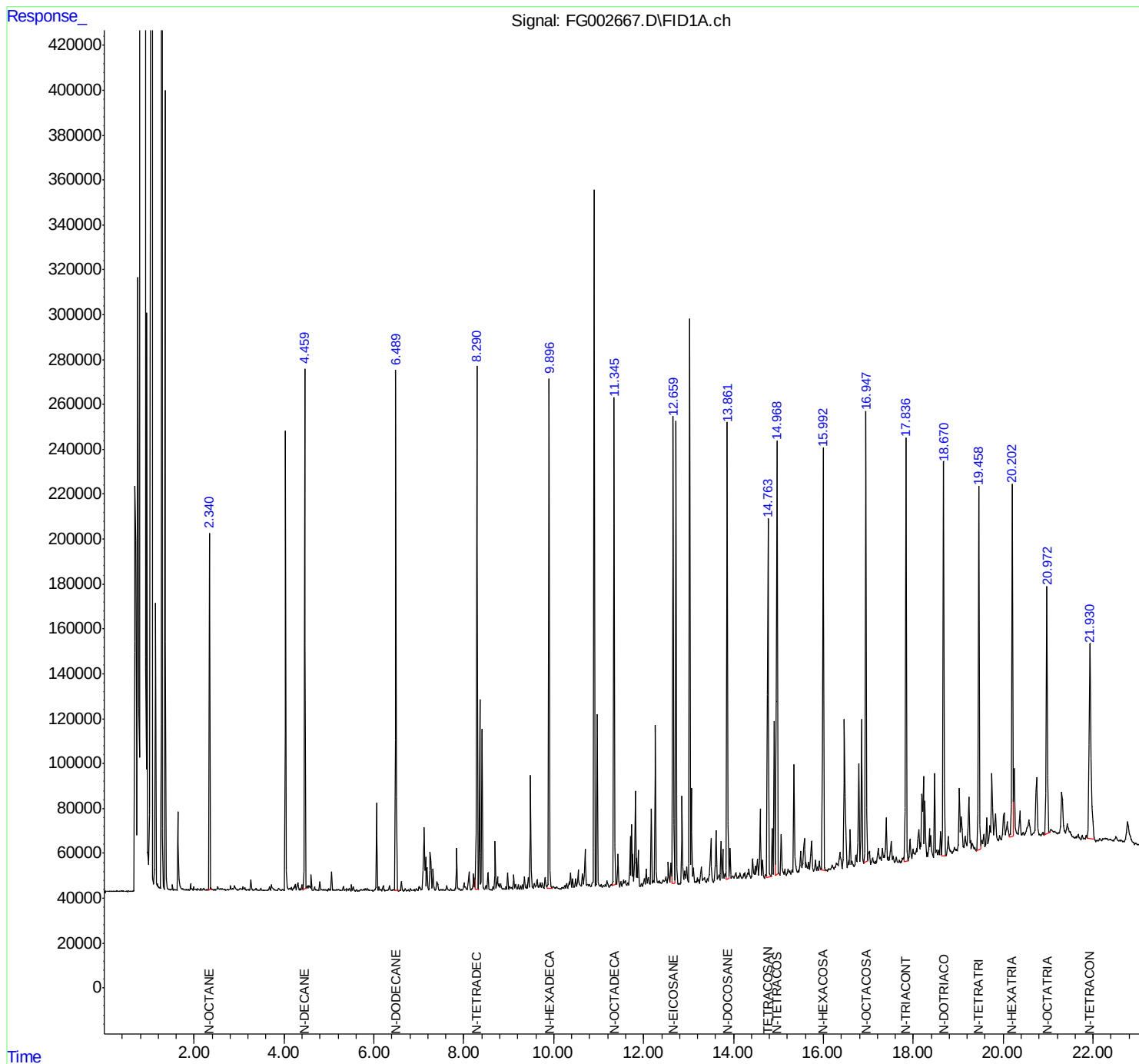
(f)=RT Delta > 1/2 Window

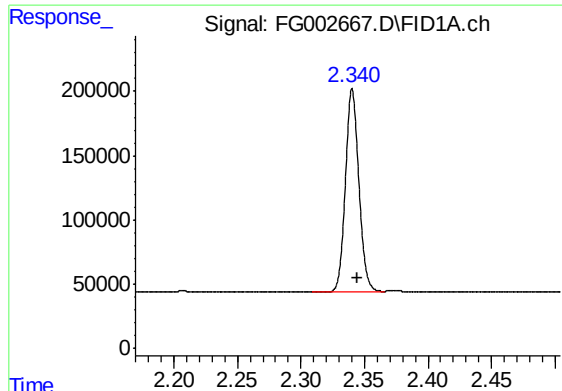
(m)=manual int.

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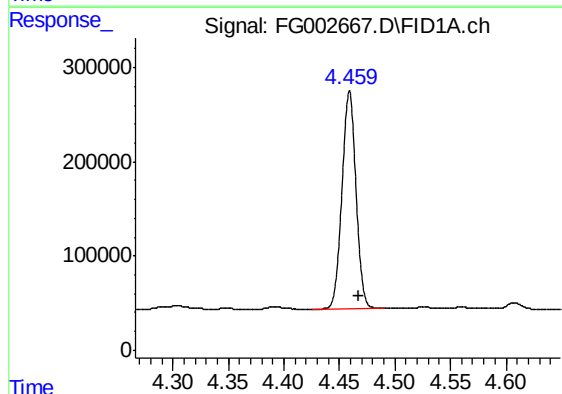
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





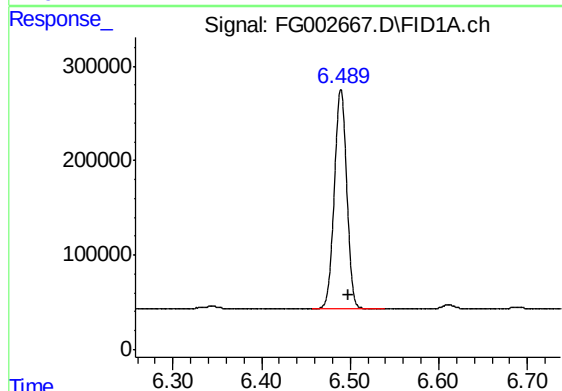
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.005 min
Response: 1184968
Conc: 9.31 ug/ml



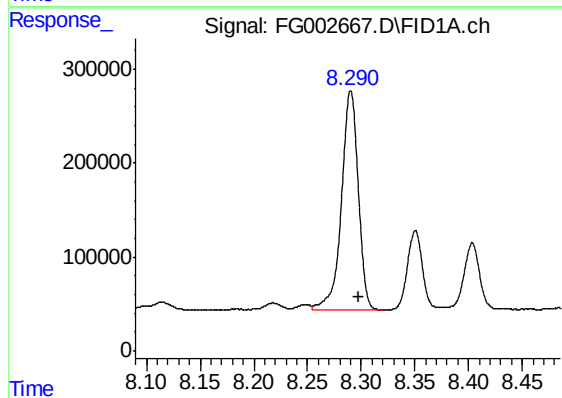
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.008 min
Response: 2026668
Conc: 15.55 ug/ml



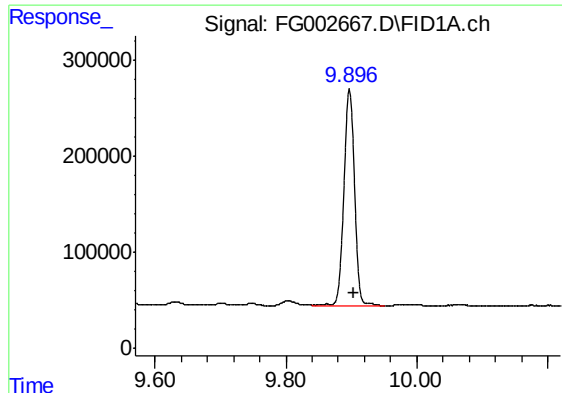
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 2261663
Conc: 17.14 ug/ml



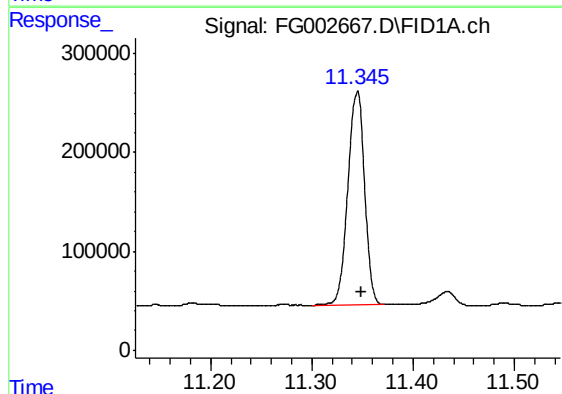
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 2536241
Conc: 19.02 ug/ml



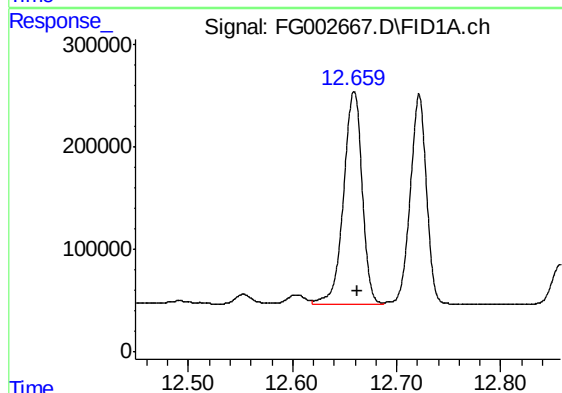
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.007 min
Response: 2554712
Conc: 19.04 ug/ml



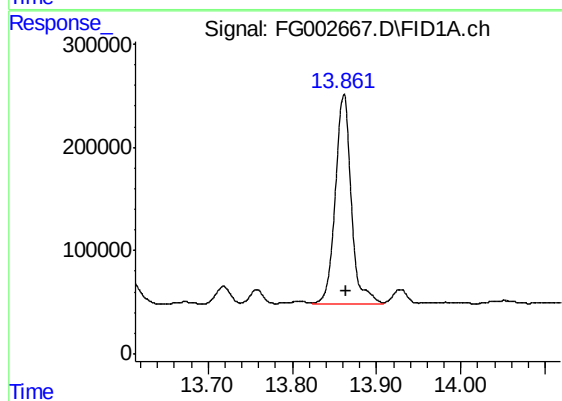
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 2492866
Conc: 18.51 ug/ml m



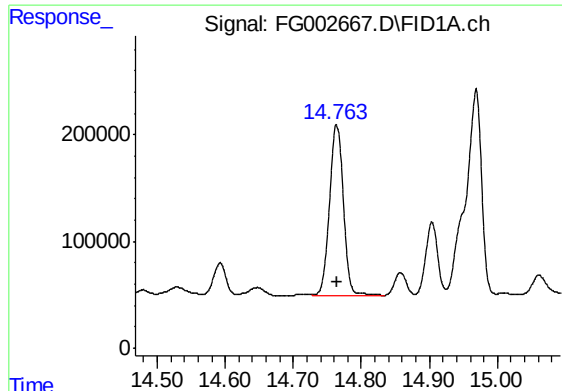
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.003 min
Response: 2585207
Conc: 19.38 ug/ml



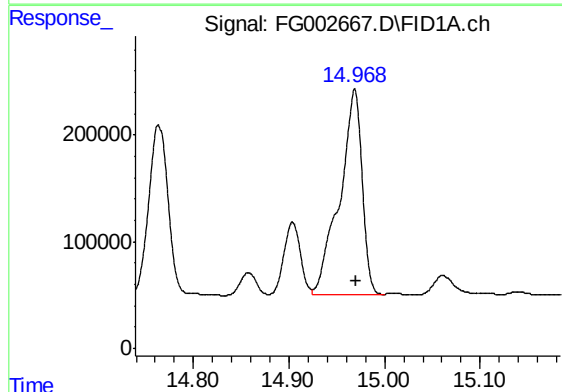
#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: -0.003 min
Response: 2667998
Conc: 20.22 ug/ml



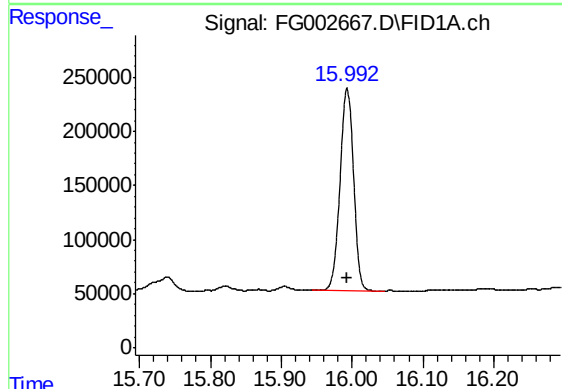
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: -0.002 min
Response: 2275235
Conc: 19.82 ug/ml



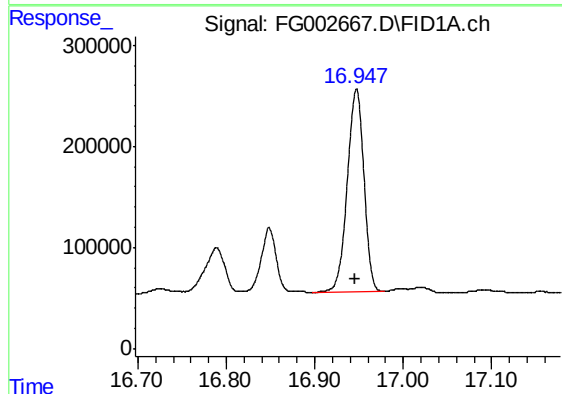
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.002 min
Response: 3160431
Conc: 24.31 ug/ml



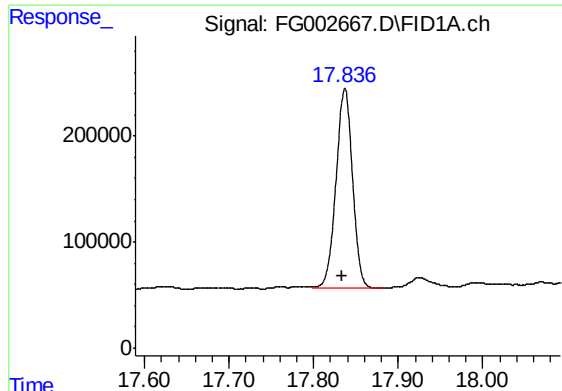
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 2499553
Conc: 19.46 ug/ml



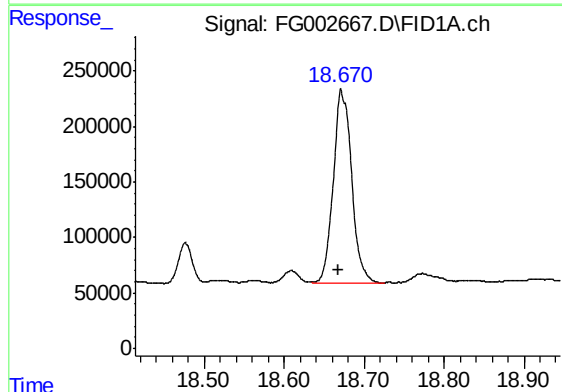
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: 0.003 min
Response: 2624680
Conc: 20.70 ug/ml



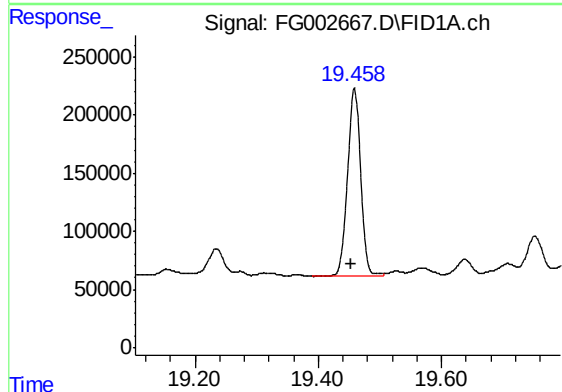
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: 0.003 min
Response: 2552382
Conc: 20.28 ug/ml



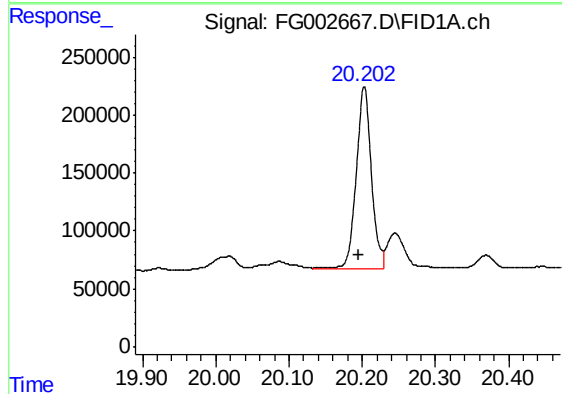
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: 0.003 min
Response: 2782445
Conc: 22.66 ug/ml



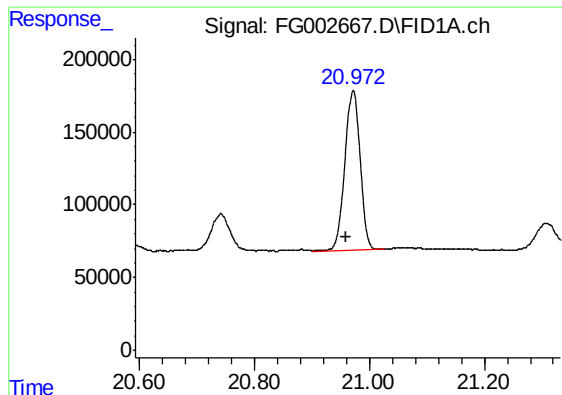
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.006 min
Response: 2395960
Conc: 20.08 ug/ml



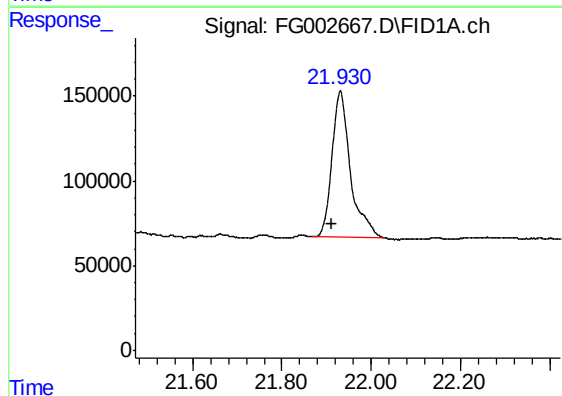
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: 0.007 min
Response: 2260620
Conc: 20.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: 0.013 min
Response: 2033914
Conc: 20.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: 0.018 min
Response: 2500236
Conc: 26.73 ug/ml m