

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100818\
 Data File : FG002542.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2018 12:37
 Operator : AJ\SJ
 Sample : PB113593BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 02:27:04 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...	14.757	1751986	15.264 ug/ml
Target Compounds			
1) N-OCTANE	2.341	1518029	11.923 ug/ml
2) N-DECANE	4.458	1892875	14.528 ug/ml
3) N-DODECANE	6.487	1970696	14.933 ug/ml
4) N-TETRADECANE	8.289	1999322	14.995 ug/ml
5) N-HEXADECANE	9.896	2037952	15.192 ug/ml
6) N-OCTADECANE	11.341	2062269	15.313 ug/ml
7) N-EICOSANE	12.654	2061999	15.459 ug/ml
8) N-DOCOSANE	13.856	2054117	15.567 ug/ml
10) N-TETRACOSANE	14.960	2039193	15.686 ug/ml
11) N-HEXACOSANE	15.983	2011569	15.660 ug/ml
12) N-OCTACOSANE	16.933	1978833	15.608 ug/ml
13) N-TRIACONTANE	17.822	1936687	15.391 ug/ml
14) N-DOTRIACONTANE	18.658	1885337	15.356 ug/ml
15) N-TETRATRIACONTANE	19.442	1692031	14.180 ug/ml
16) N-HEXATRIACONTANE	20.186	1416838	12.770 ug/ml
17) N-OCTATRIACONTANE	20.947	1300140	13.264 ug/ml
18) N-TETRACONTANE	21.900	1360085	14.542 ug/ml

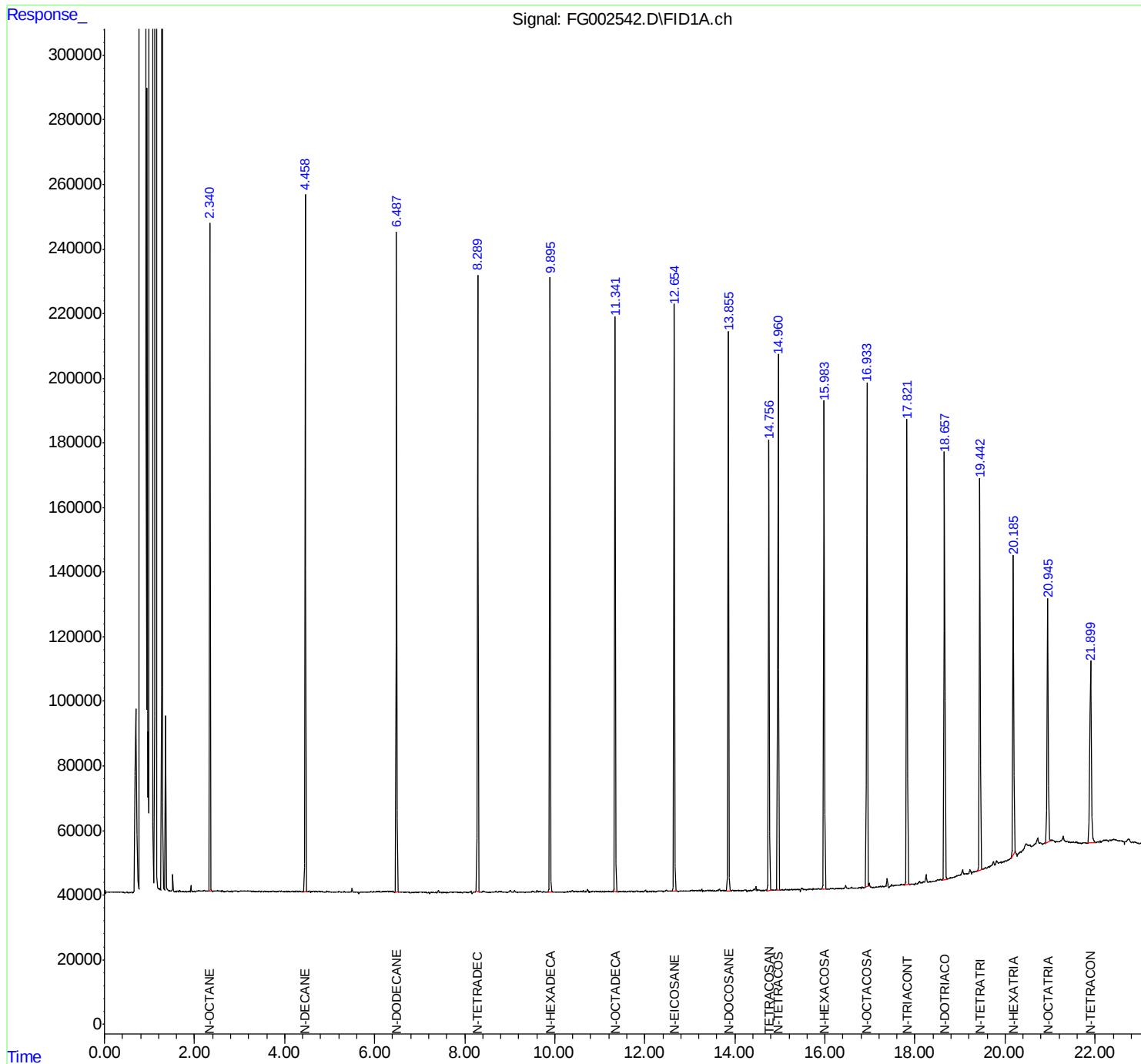
(f)=RT Delta > 1/2 Window

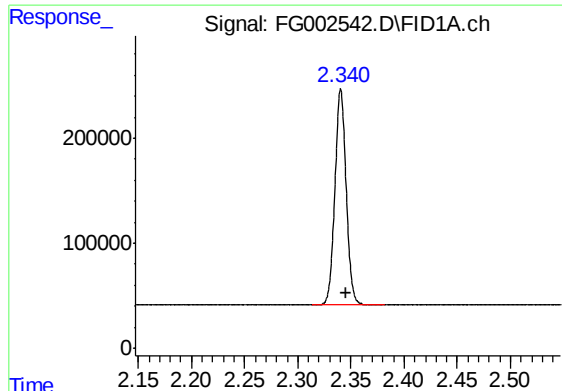
(m)=manual int.

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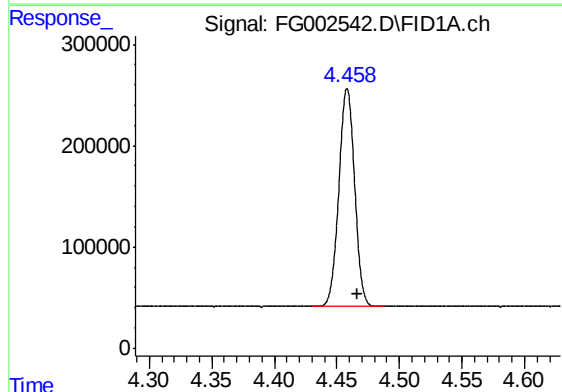
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





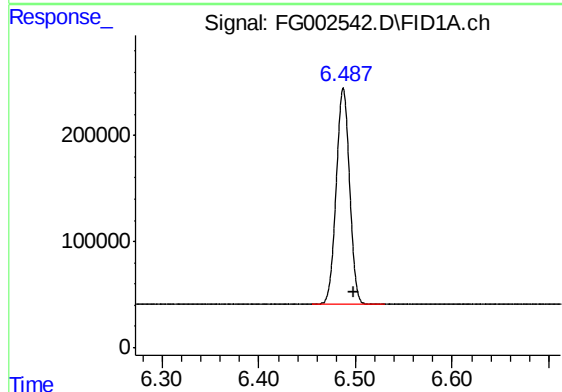
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 1518029
Conc: 11.92 ug/ml



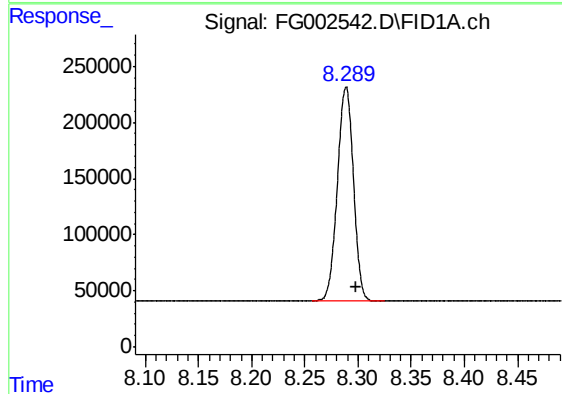
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.009 min
Response: 1892875
Conc: 14.53 ug/ml



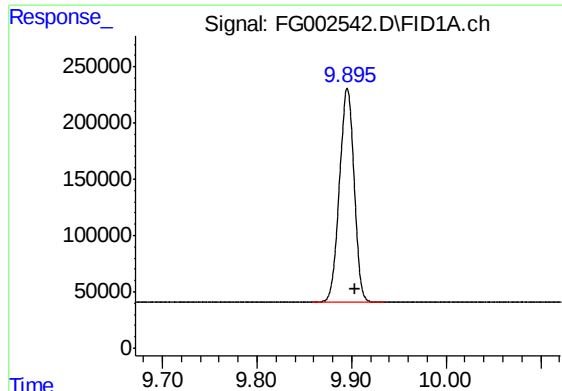
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.010 min
Response: 1970696
Conc: 14.93 ug/ml



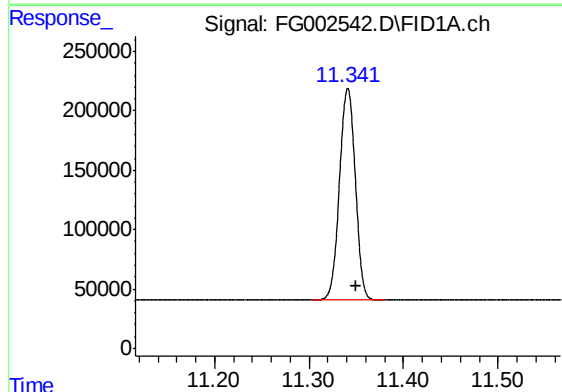
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 1999322
Conc: 14.99 ug/ml



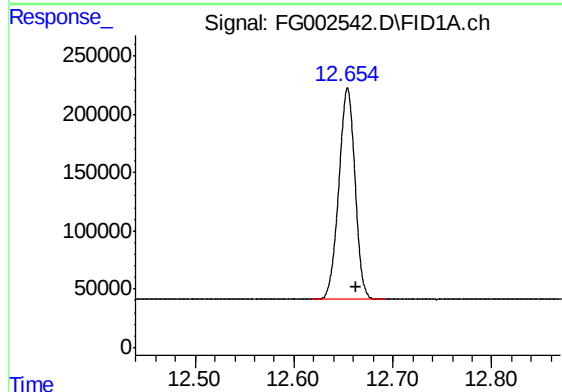
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: -0.008 min
Response: 2037952
Conc: 15.19 ug/ml



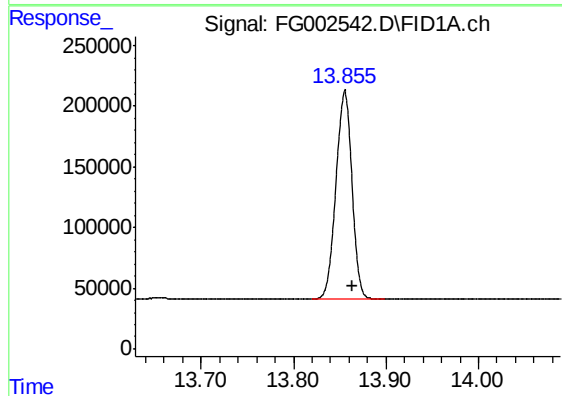
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: -0.008 min
Response: 2062269
Conc: 15.31 ug/ml



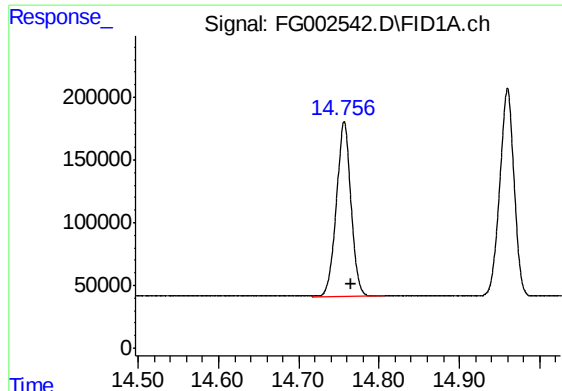
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.008 min
Response: 2061999
Conc: 15.46 ug/ml



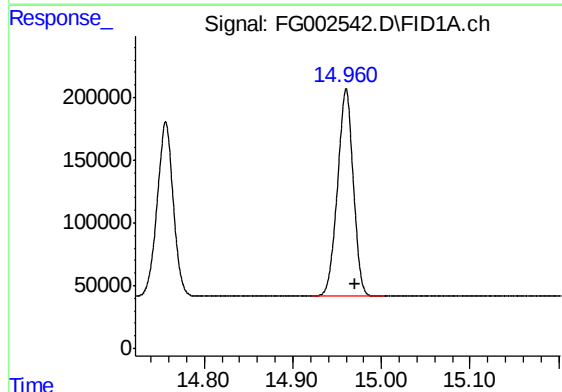
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.009 min
Response: 2054117
Conc: 15.57 ug/ml



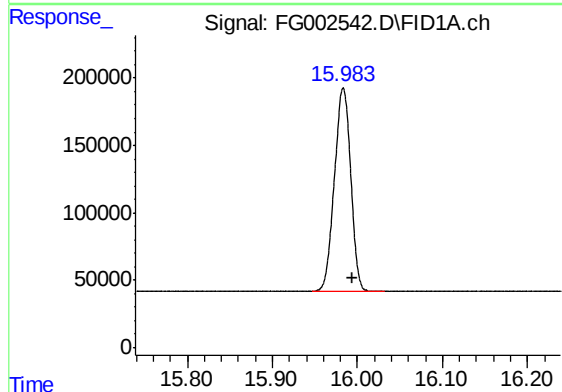
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: -0.009 min
Response: 1751986
Conc: 15.26 ug/ml



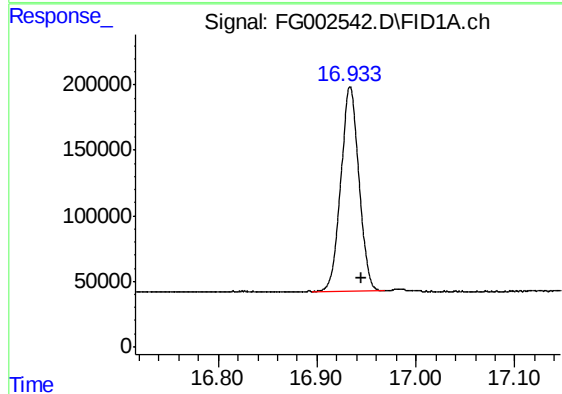
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.011 min
Response: 2039193
Conc: 15.69 ug/ml



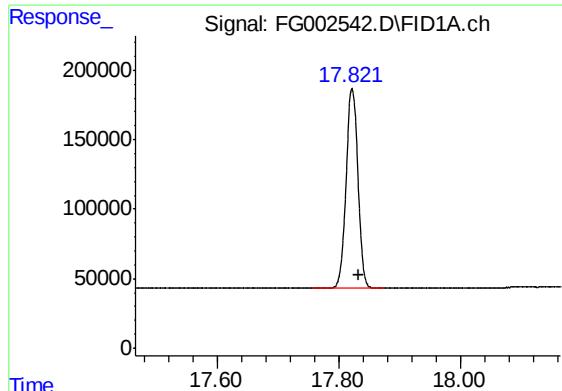
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.010 min
Response: 2011569
Conc: 15.66 ug/ml



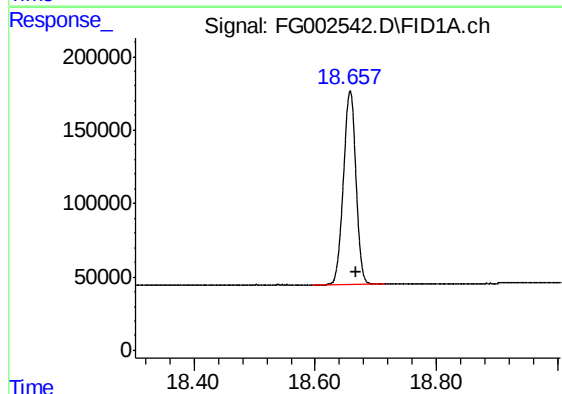
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.011 min
Response: 1978833
Conc: 15.61 ug/ml



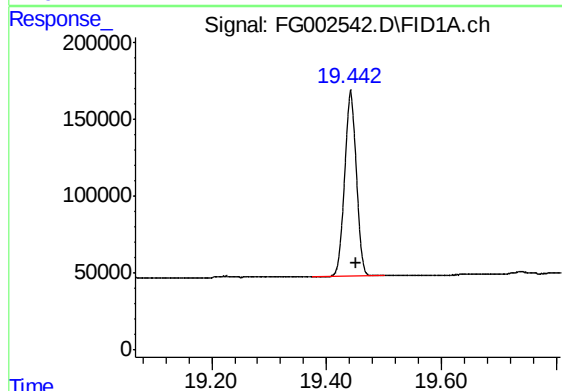
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.012 min
Response: 1936687
Conc: 15.39 ug/ml



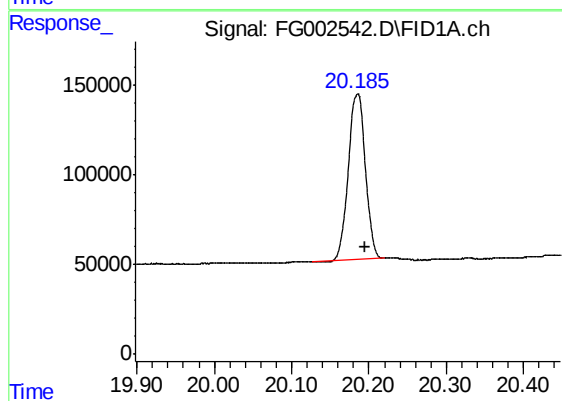
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: -0.011 min
Response: 1885337
Conc: 15.36 ug/ml



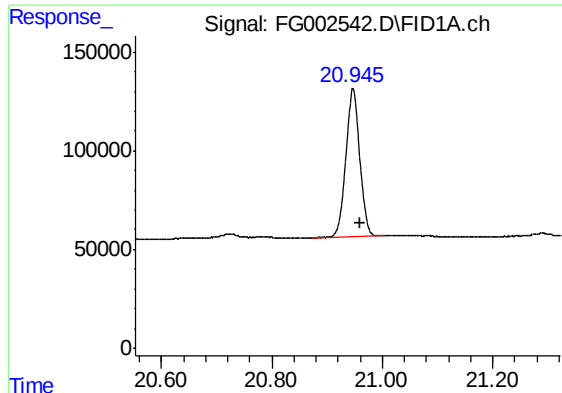
#15 N-TETRATRIACONTANE

R.T.: 19.442 min
Delta R.T.: -0.011 min
Response: 1692031
Conc: 14.18 ug/ml



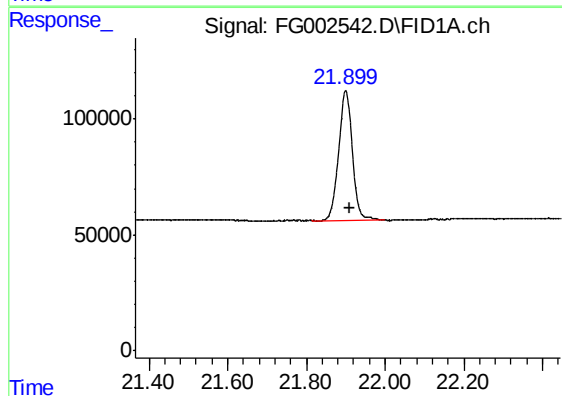
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: -0.010 min
Response: 1416838
Conc: 12.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.012 min
Response: 1300140
Conc: 13.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.012 min
Response: 1360085
Conc: 14.54 ug/ml