

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050920\
 Data File : FF006922.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2020 14:36
 Operator : DD\AJ
 Sample : L2531-06MSD 2X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:48:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.574	927285	6.826 ug/ml
Target Compounds			
1) N-OCTANE	2.259	1361330	9.852 ug/ml
2) N-DECANE	4.342	1751897	12.720 ug/ml
3) N-DODECANE	6.356	1807863	12.679 ug/ml
4) N-TETRADECANE	8.146	1797343	12.375 ug/ml
5) N-HEXADECANE	9.742	1855374	12.595 ug/ml
6) N-OCTADECANE	11.180	1915381	12.297 ug/ml
7) N-EICOSANE	12.484	1895048	12.261 ug/ml
8) N-DOCOSANE	13.678	1810512	11.559 ug/ml
10) N-TETRACOSANE	14.778	1833030	11.761 ug/ml
11) N-HEXACOSANE	15.795	1831694	11.854 ug/ml
12) N-OCTACOSANE	16.743	2335269	15.151 ug/ml
13) N-TRIACONTANE	17.627	2725171	17.561 ug/ml
14) N-DOTRIACONTANE	18.456	2407835	16.366 ug/ml
15) N-TETRATRIACONTANE	19.236	2278319	17.221 ug/ml
16) N-HEXATRIACONTANE	19.973	2479840	20.596 ug/ml
17) N-OCTATRIACONTANE	20.691	2175221	21.108 ug/ml
18) N-TETRACONTANE	21.560	2152167	20.550 ug/ml

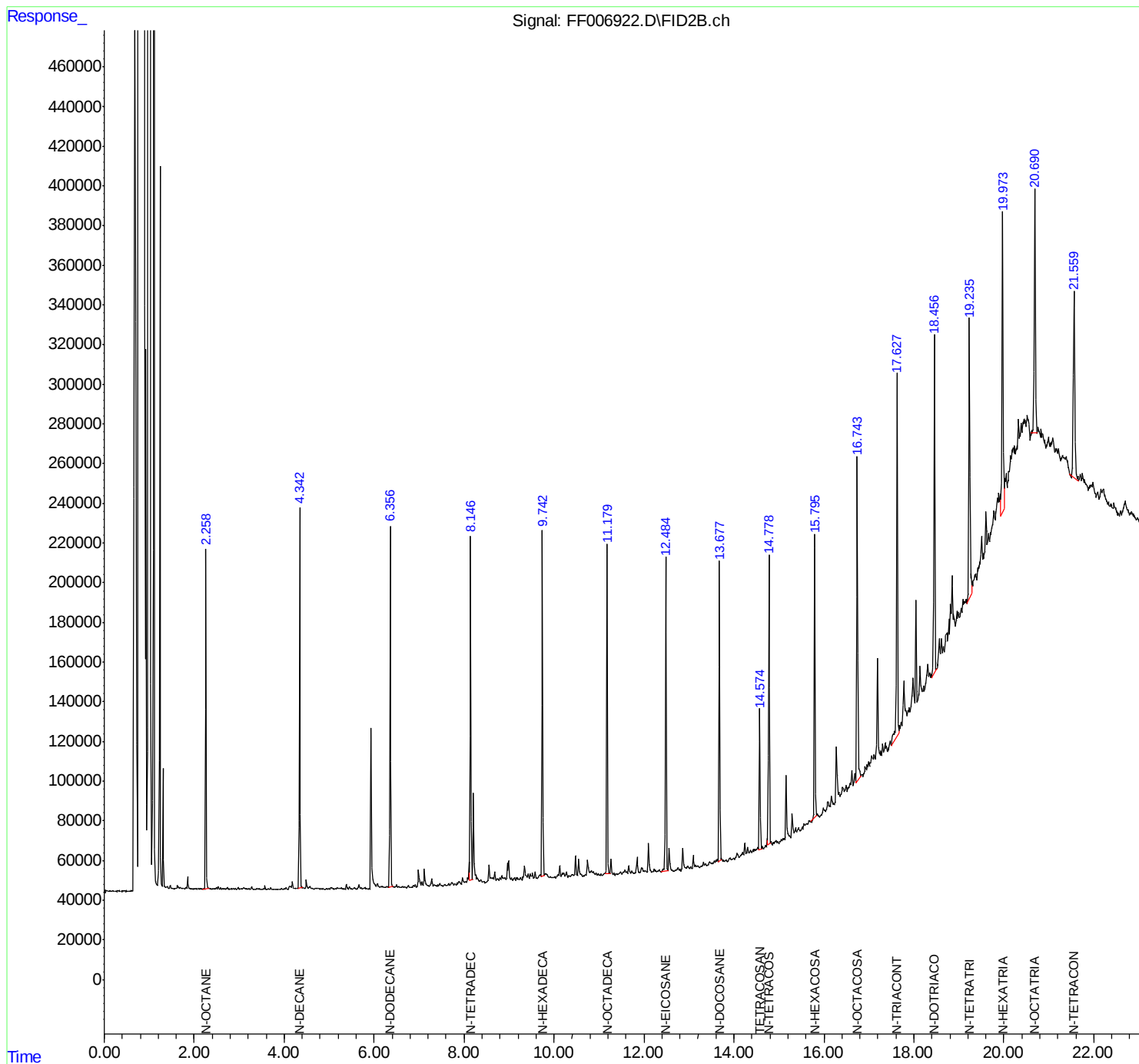
(f)=RT Delta > 1/2 Window

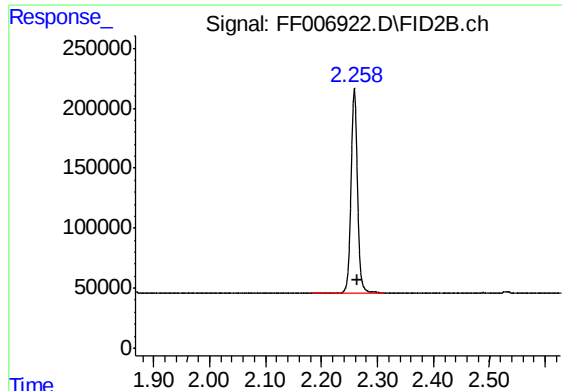
(m)=manual int.

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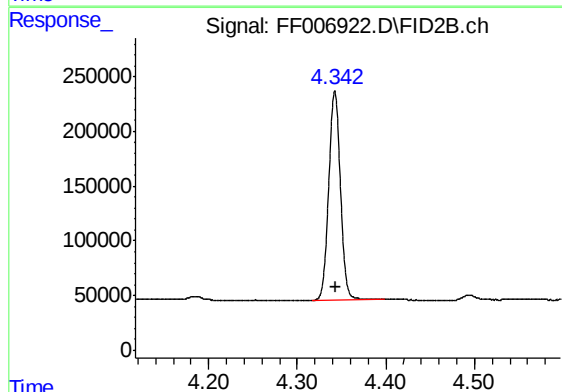
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





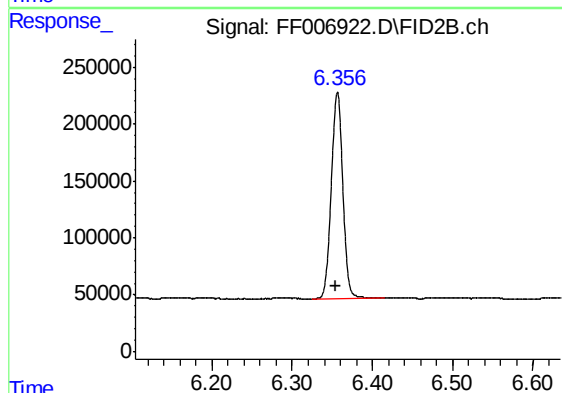
#1 N-OCTANE

R.T.: 2.259 min
Delta R.T.: -0.005 min
Response: 1361330
Conc: 9.85 ug/ml



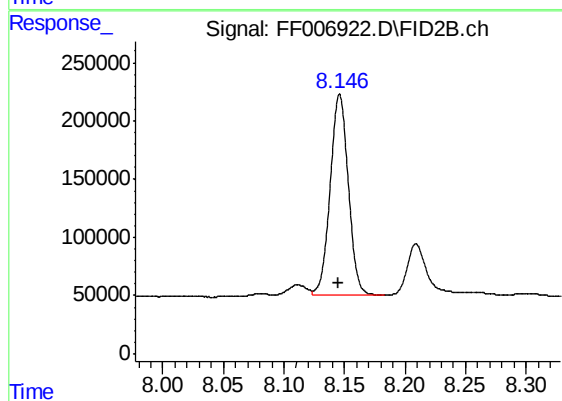
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 1751897
Conc: 12.72 ug/ml



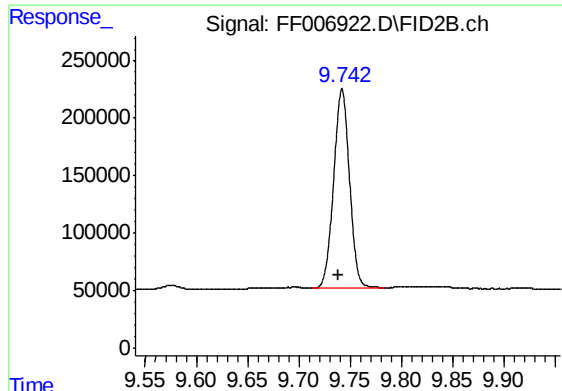
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 1807863
Conc: 12.68 ug/ml



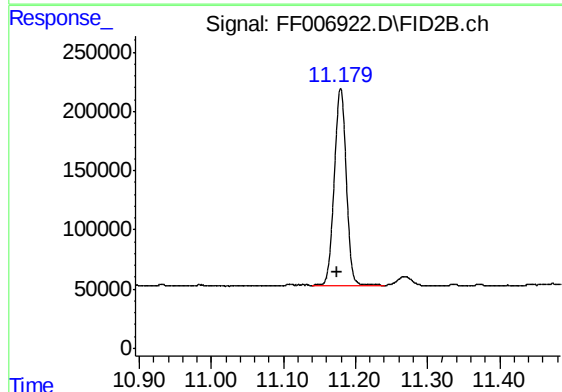
#4 N-TETRADECANE

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 1797343
Conc: 12.38 ug/ml



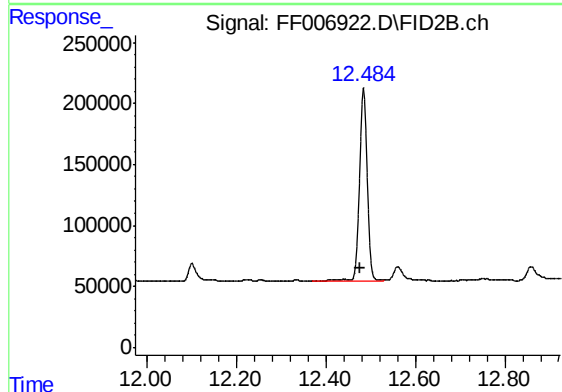
#5 N-HEXADECANE

R.T.: 9.742 min
Delta R.T.: 0.004 min
Response: 1855374
Conc: 12.59 ug/ml



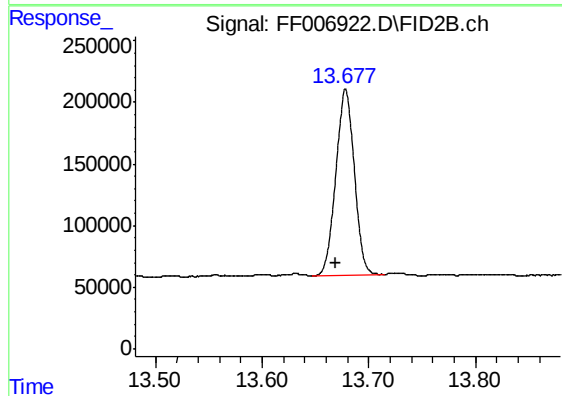
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: 0.005 min
Response: 1915381
Conc: 12.30 ug/ml



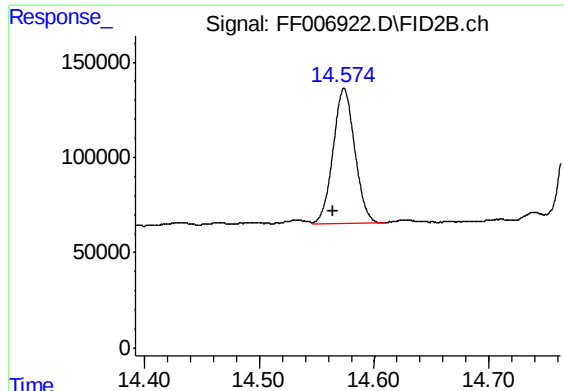
#7 N-EICOSANE

R.T.: 12.484 min
Delta R.T.: 0.008 min
Response: 1895048
Conc: 12.26 ug/ml



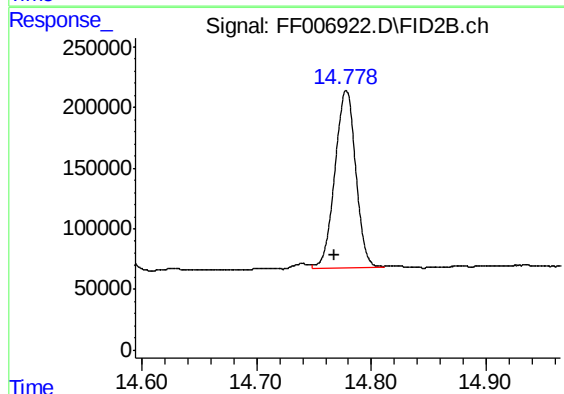
#8 N-DOCOSANE

R.T.: 13.678 min
Delta R.T.: 0.009 min
Response: 1810512
Conc: 11.56 ug/ml



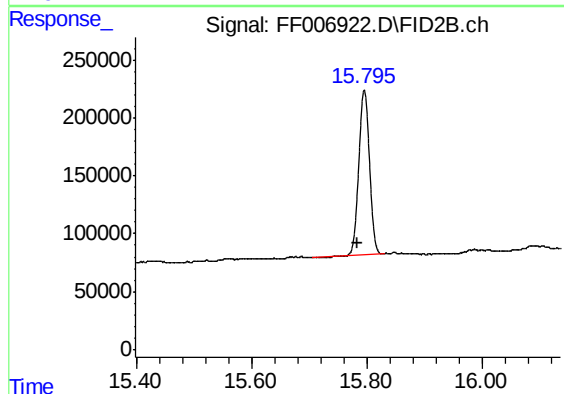
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: 0.009 min
Response: 927285
Conc: 6.83 ug/ml



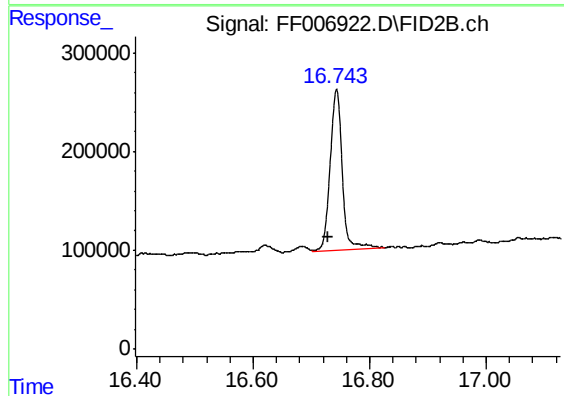
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: 0.011 min
Response: 1833030
Conc: 11.76 ug/ml



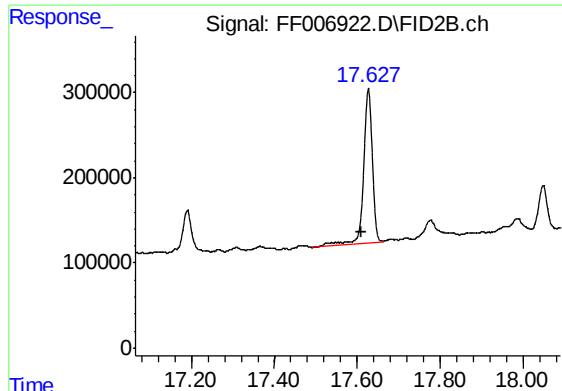
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: 0.012 min
Response: 1831694
Conc: 11.85 ug/ml



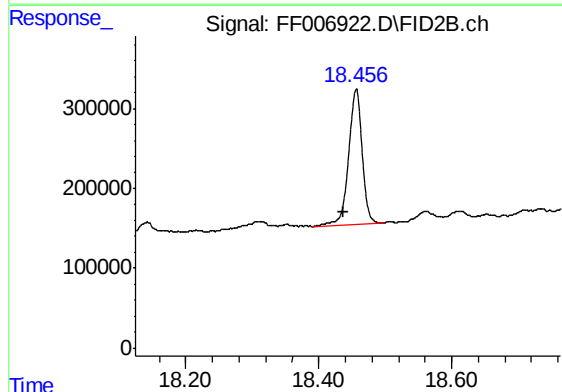
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: 0.015 min
Response: 2335269
Conc: 15.15 ug/ml



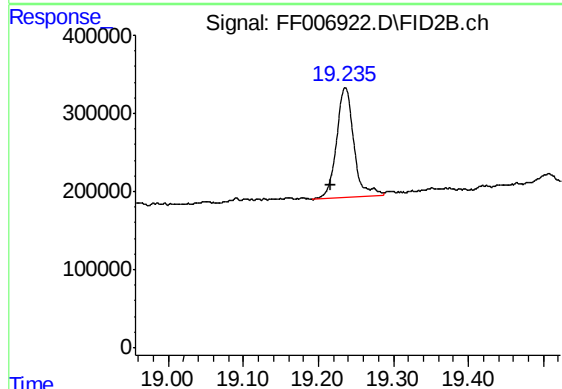
#13 N-TRIACONTANE

R.T.: 17.627 min
Delta R.T.: 0.017 min
Response: 2725171
Conc: 17.56 ug/ml



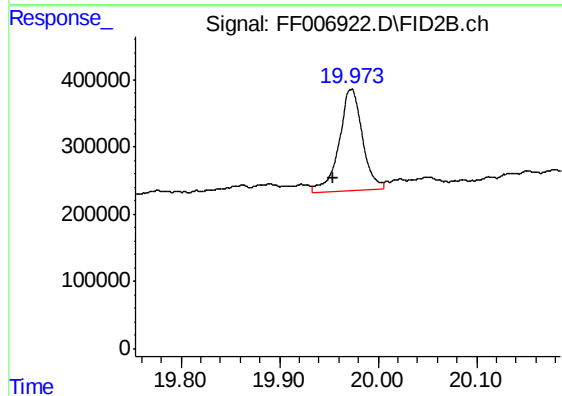
#14 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: 0.018 min
Response: 2407835
Conc: 16.37 ug/ml



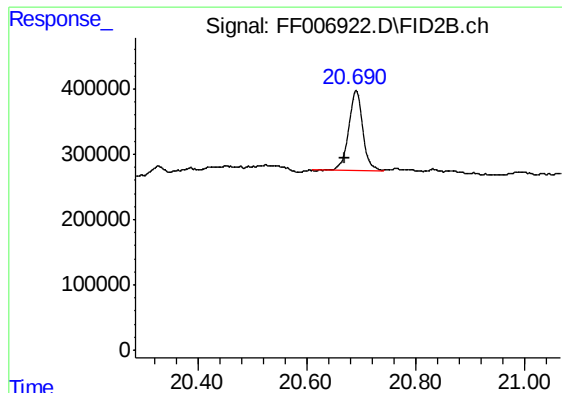
#15 N-TETRATRIACONTANE

R.T.: 19.236 min
Delta R.T.: 0.019 min
Response: 2278319
Conc: 17.22 ug/ml



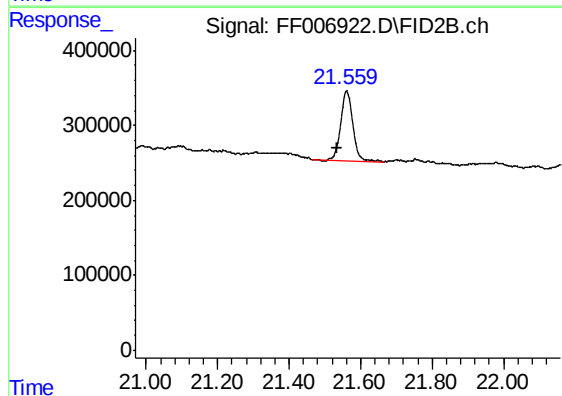
#16 N-HEXATRIACONTANE

R.T.: 19.973 min
Delta R.T.: 0.019 min
Response: 2479840
Conc: 20.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.691 min
Delta R.T.: 0.021 min
Response: 2175221
Conc: 21.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.560 min
Delta R.T.: 0.027 min
Response: 2152167
Conc: 20.55 ug/ml