

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121718\
 Data File : FF003030.D
 Signal(s) : FID2B.ch
 Acq On : 17 Dec 2018 11:05
 Operator : AJ\SJ
 Sample : PB115721BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 14:15:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.637	2276668	17.536 ug/ml
Target Compounds			
1) N-OCTANE	2.262	2974289	19.227 ug/ml
2) N-DECANE	4.362	3046691	19.447 ug/ml
3) N-DODECANE	6.384	3017849	19.004 ug/ml
4) N-TETRADECANE	8.177	2951141	18.412 ug/ml
5) N-HEXADECANE	9.778	2872415	17.936 ug/ml
6) N-OCTADECANE	11.221	2807537	17.722 ug/ml
7) N-EICOSANE	12.534	2700172	17.507 ug/ml
8) N-DOCOSANE	13.735	2597936	17.374 ug/ml
10) N-TETRACOSANE	14.841	2587416	17.904 ug/ml
11) N-HEXACOSANE	15.865	2444261	17.512 ug/ml
12) N-OCTACOSANE	16.818	2431851	18.150 ug/ml
13) N-TRIACONTANE	17.708	2452227	19.138 ug/ml
14) N-DOTRIACONTANE	18.543	2439502	20.428 ug/ml
15) N-TETRATRIACONTANE	19.330	2436815	21.501 ug/ml
16) N-HEXATRIACONTANE	20.076	2355604	21.832 ug/ml
17) N-OCTATRIACONTANE	20.813	2167693	21.357 ug/ml
18) N-TETRACONTANE	21.713	2572634	24.477 ug/mlm

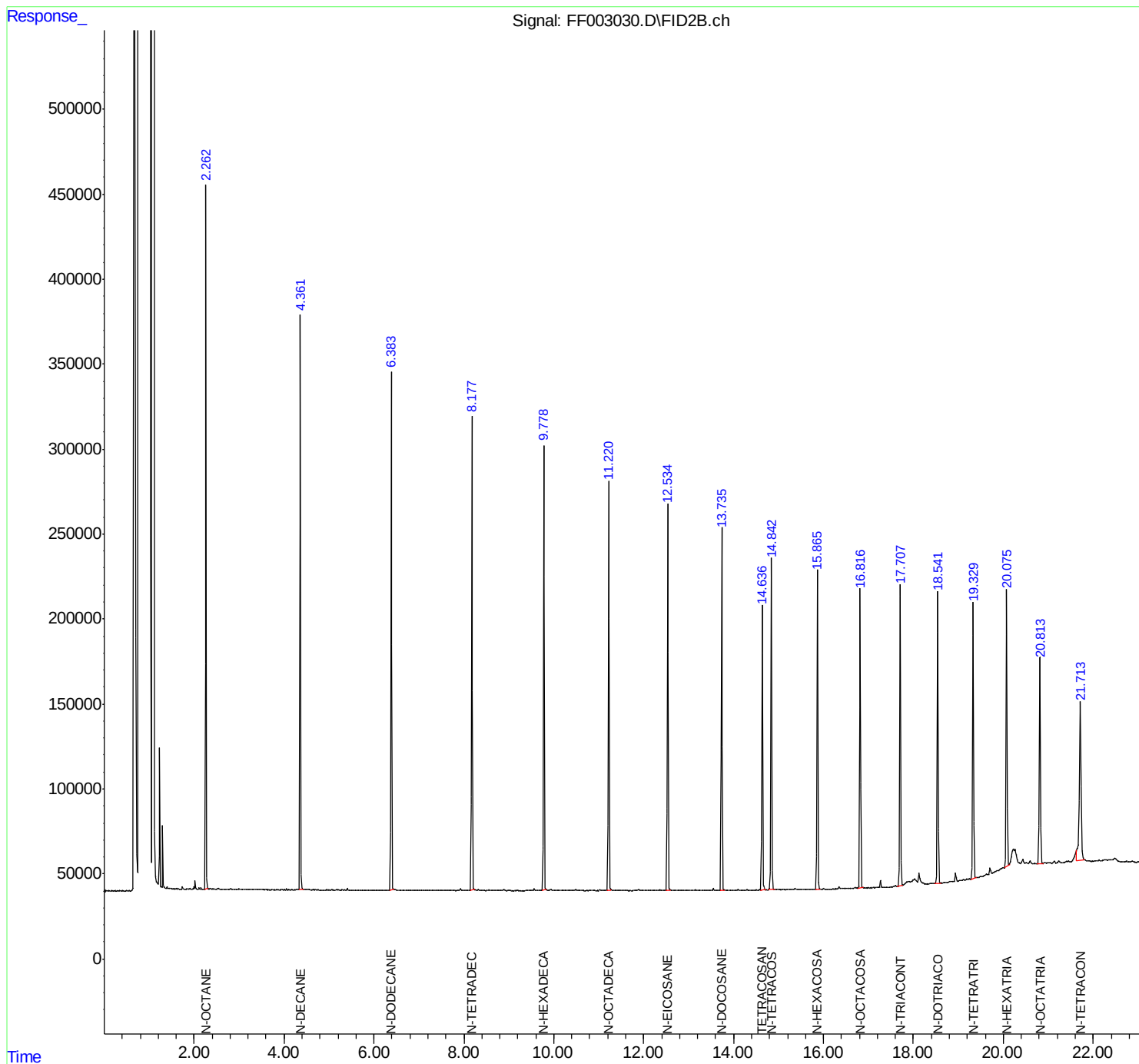
(f)=RT Delta > 1/2 Window

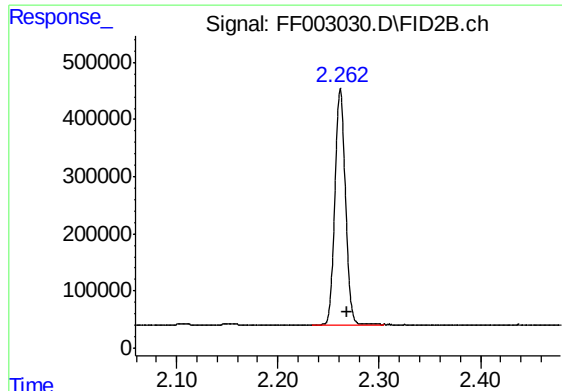
(m)=manual int.

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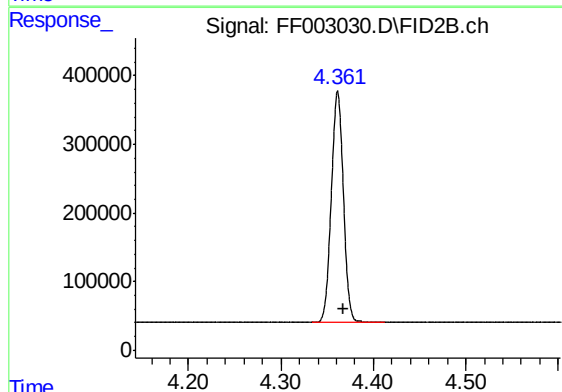
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





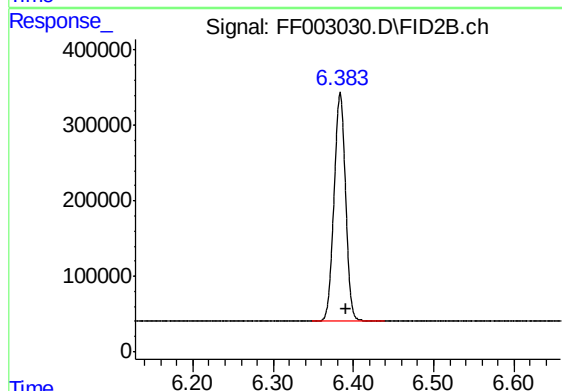
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.006 min
Response: 2974289
Conc: 19.23 ug/ml



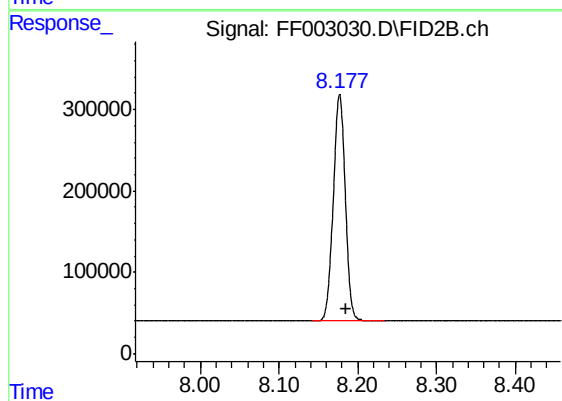
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.006 min
Response: 3046691
Conc: 19.45 ug/ml



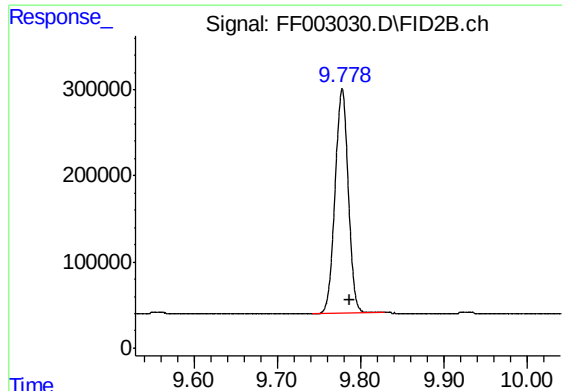
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 3017849
Conc: 19.00 ug/ml



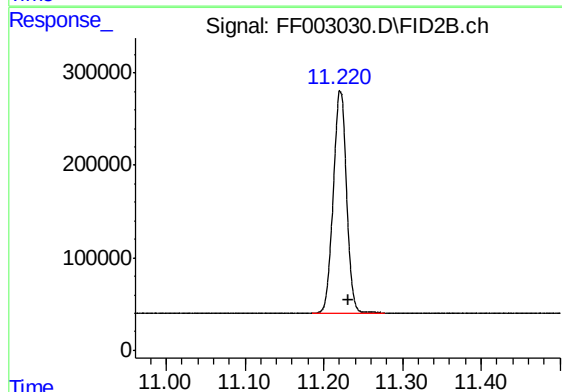
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.009 min
Response: 2951141
Conc: 18.41 ug/ml



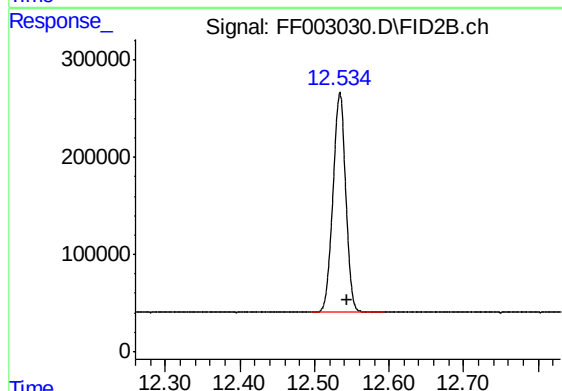
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.009 min
Response: 2872415
Conc: 17.94 ug/ml



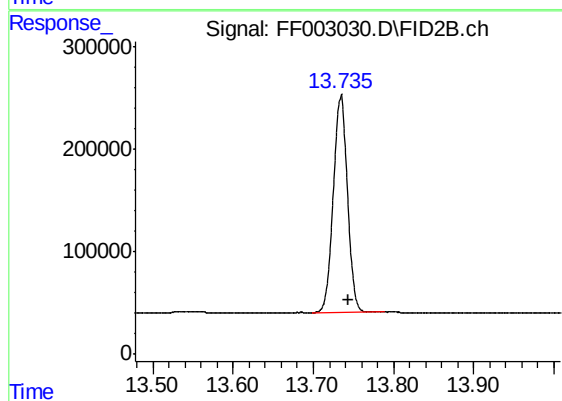
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 2807537
Conc: 17.72 ug/ml



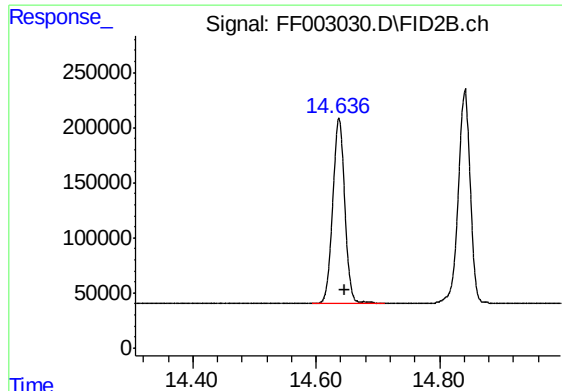
#7 N-EICOSANE

R.T.: 12.534 min
Delta R.T.: -0.009 min
Response: 2700172
Conc: 17.51 ug/ml



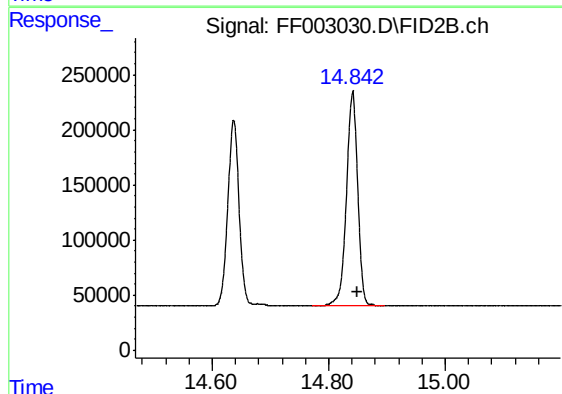
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.009 min
Response: 2597936
Conc: 17.37 ug/ml



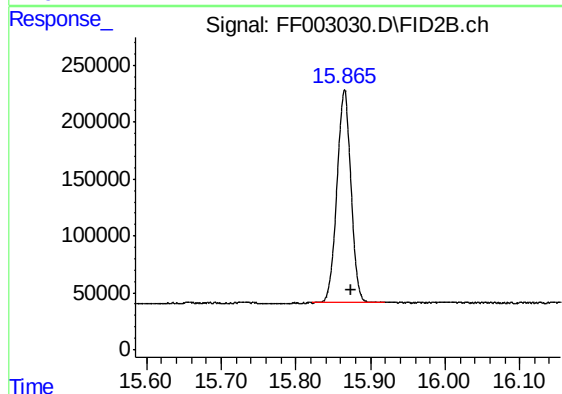
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.008 min
Response: 2276668
Conc: 17.54 ug/ml



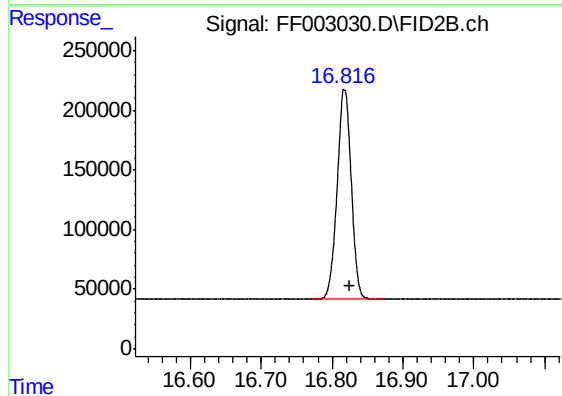
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.008 min
Response: 2587416
Conc: 17.90 ug/ml



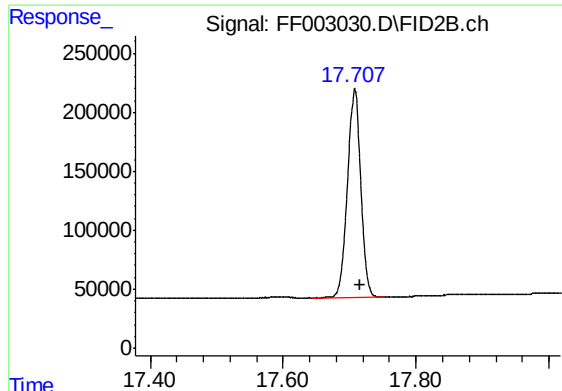
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: -0.009 min
Response: 2444261
Conc: 17.51 ug/ml



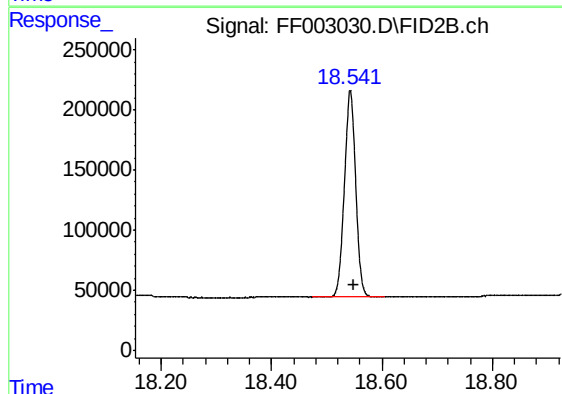
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.008 min
Response: 2431851
Conc: 18.15 ug/ml



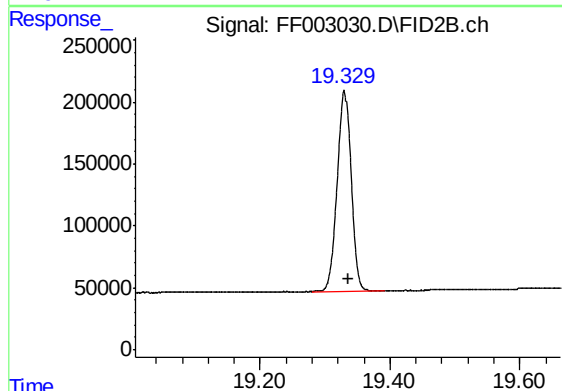
#13 N-TRIACONTANE

R.T.: 17.708 min
Delta R.T.: -0.007 min
Response: 2452227
Conc: 19.14 ug/ml



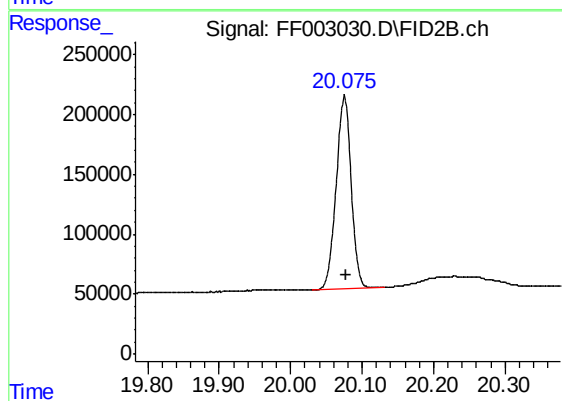
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.006 min
Response: 2439502
Conc: 20.43 ug/ml



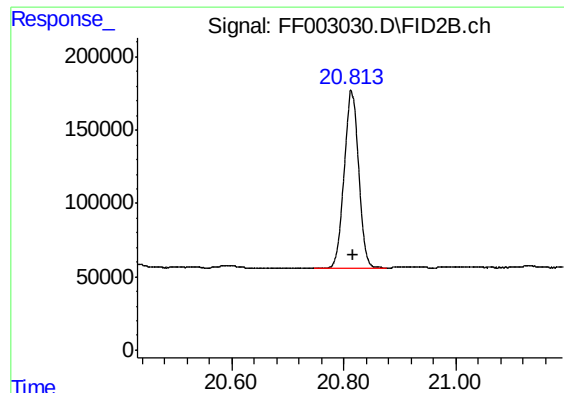
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: -0.006 min
Response: 2436815
Conc: 21.50 ug/ml



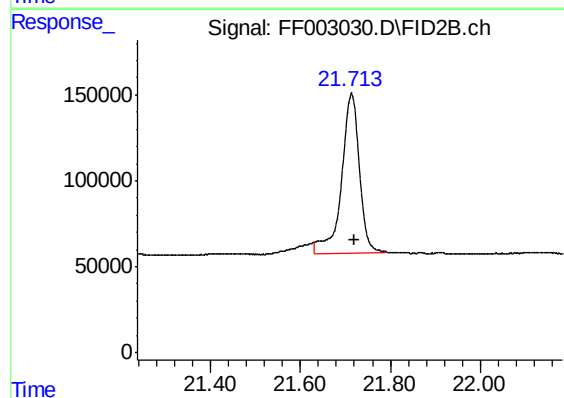
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: -0.002 min
Response: 2355604
Conc: 21.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.003 min
Response: 2167693
Conc: 21.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.007 min
Response: 2572634
Conc: 24.48 ug/ml m