

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101519\
 Data File : FF005809.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2019 15:12
 Operator : DD\AJ
 Sample : K5355-03MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 00:47:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 2019
 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...	14.676	1854150	14.260 ug/ml
Target Compounds			
1) N-OCTANE	2.318	830688	5.513 ug/ml
2) N-DECANE	4.420	1621822	10.444 ug/ml
3) N-DODECANE	6.438	1971281	12.517 ug/ml
4) N-TETRADECANE	8.232	2112196	13.440 ug/ml
5) N-HEXADECANE	9.831	2176238	13.806 ug/ml
6) N-OCTADECANE	11.271	2054028	13.239 ug/mlm
7) N-EICOSANE	12.579	2112732	13.645 ug/ml
8) N-DOCOSANE	13.776	2147354	14.149 ug/ml
10) N-TETRACOSANE	14.878	1925708	12.942 ug/ml
11) N-HEXACOSANE	15.900	1935399	13.266 ug/ml
12) N-OCTACOSANE	16.849	2054877	14.428 ug/ml
13) N-TRIACONTANE	17.735	2222887	16.006 ug/ml
14) N-DOTRIACONTANE	18.568	2056568	15.348 ug/ml
15) N-TETRATRIACONTANE	19.353	1632176	13.497 ug/ml
16) N-HEXATRIACONTANE	20.096	1584712	14.674 ug/mlm
17) N-OCTATRIACONTANE	20.831	1879525	18.991 ug/ml
18) N-TETRACONTANE	21.733	1700841	15.167 ug/ml

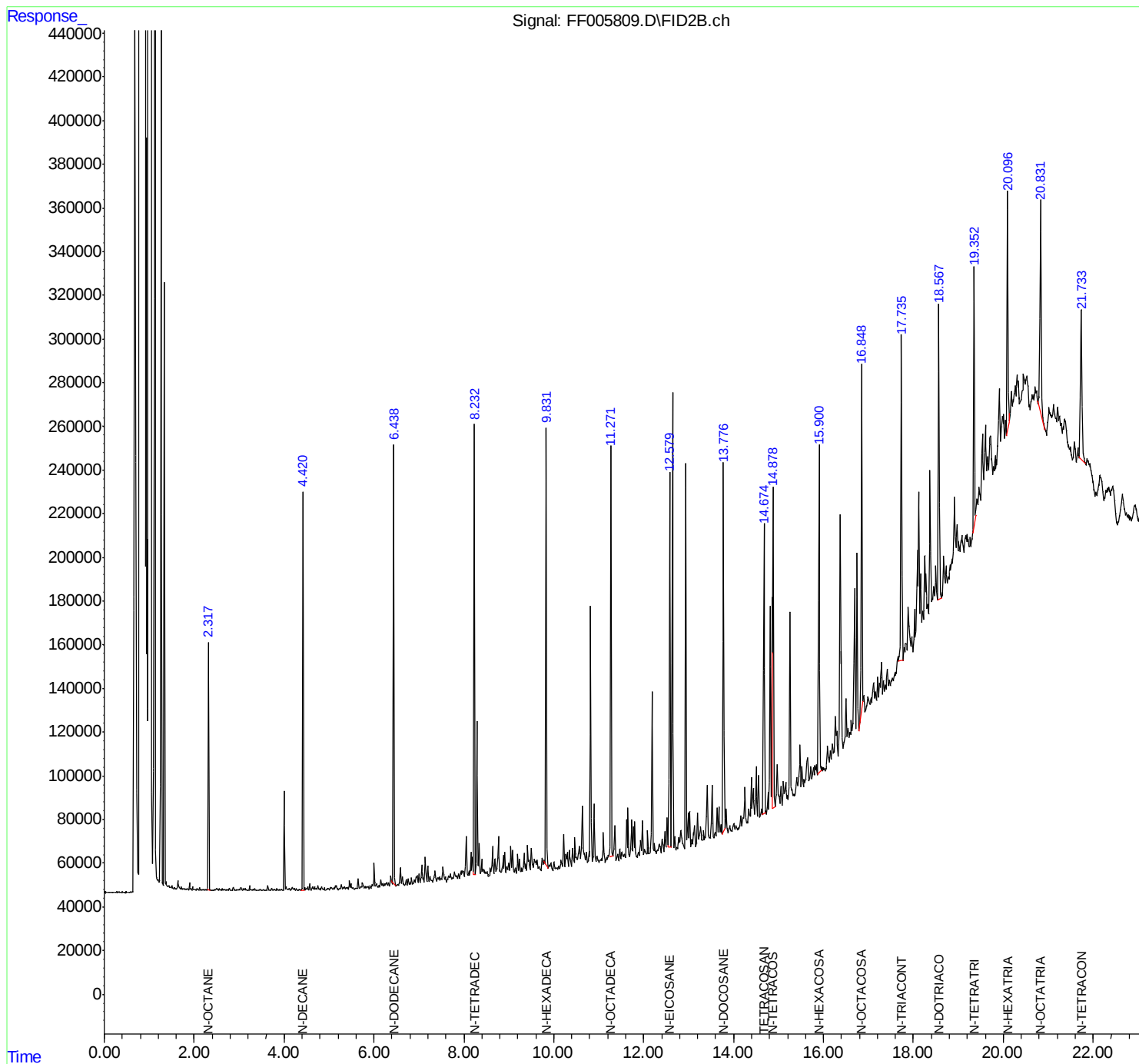
(f)=RT Delta > 1/2 Window

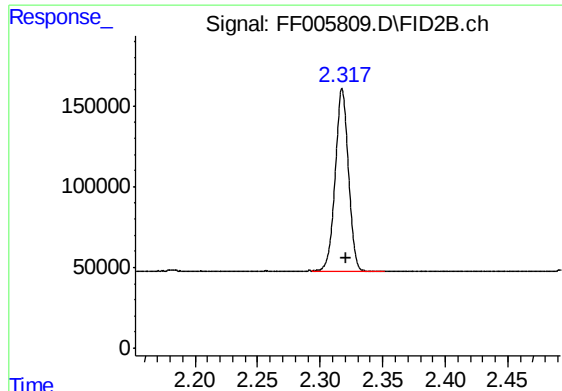
(m)=manual int.

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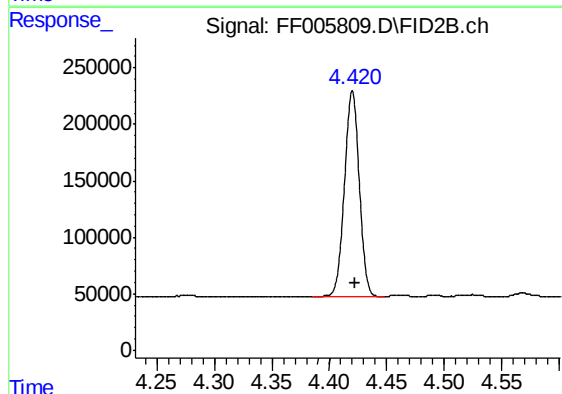
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





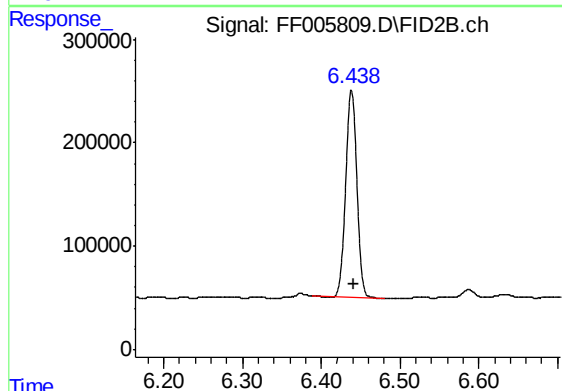
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.003 min
Response: 830688
Conc: 5.51 ug/ml



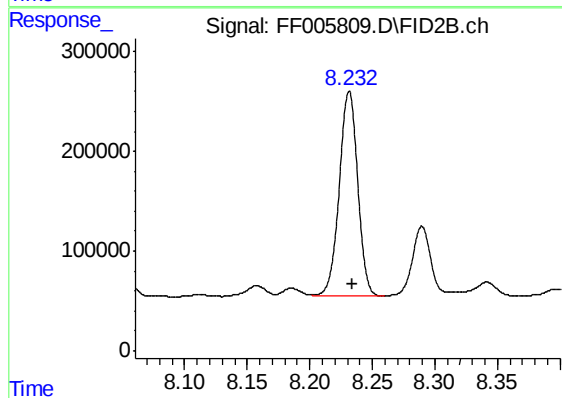
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 1621822
Conc: 10.44 ug/ml



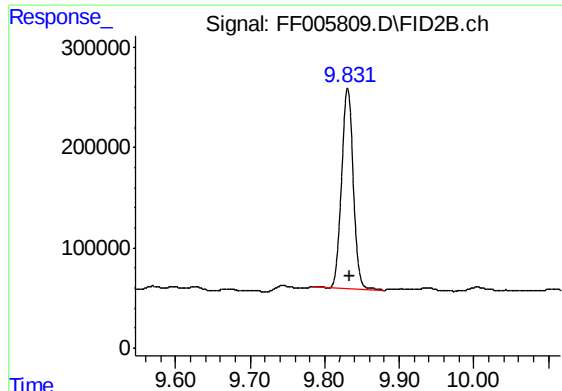
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 1971281
Conc: 12.52 ug/ml



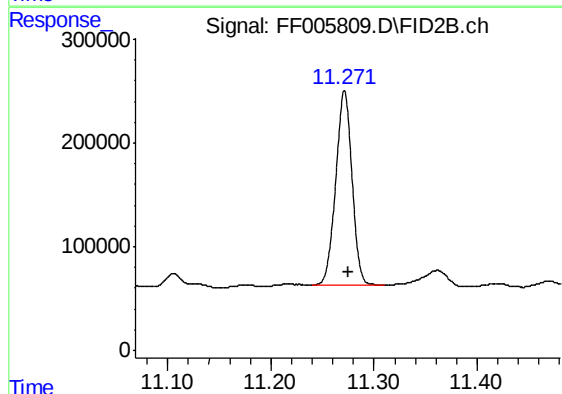
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 2112196
Conc: 13.44 ug/ml



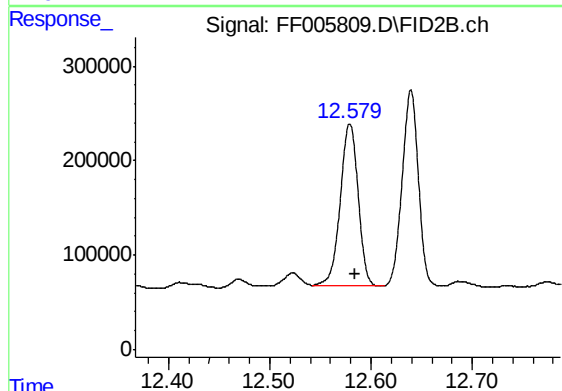
#5 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: -0.003 min
Response: 2176238
Conc: 13.81 ug/ml



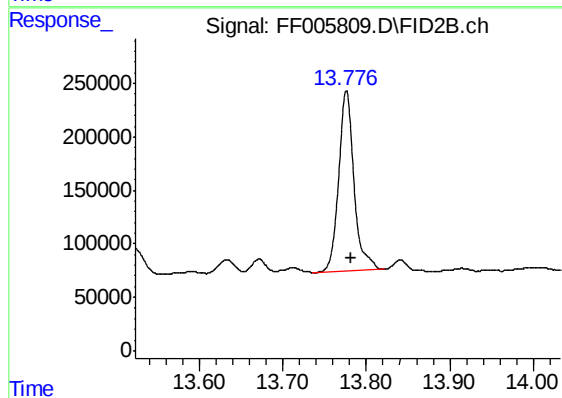
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: -0.004 min
Response: 2054028
Conc: 13.24 ug/ml m



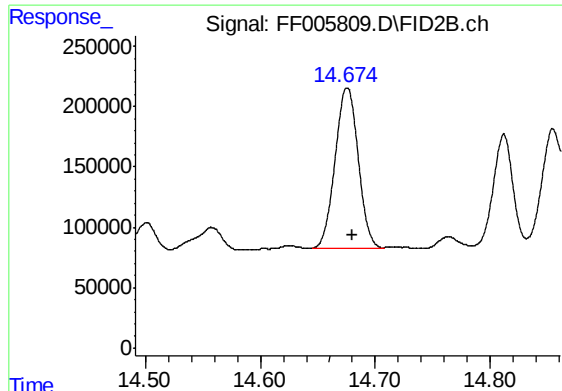
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.005 min
Response: 2112732
Conc: 13.65 ug/ml



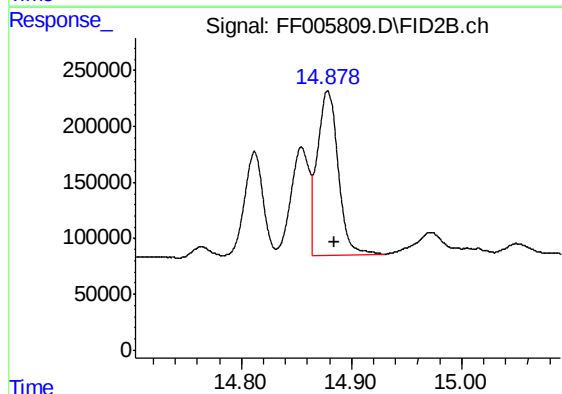
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.005 min
Response: 2147354
Conc: 14.15 ug/ml



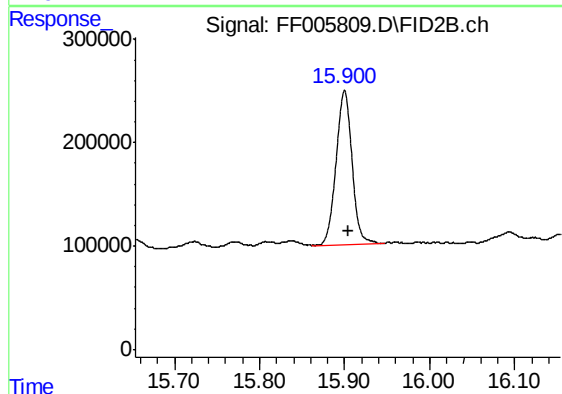
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.005 min
Response: 1854150
Conc: 14.26 ug/ml



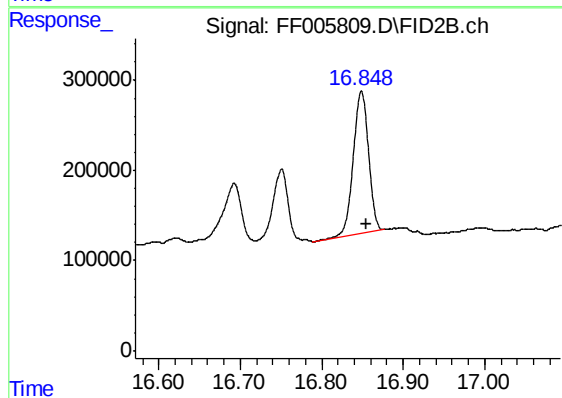
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.006 min
Response: 1925708
Conc: 12.94 ug/ml



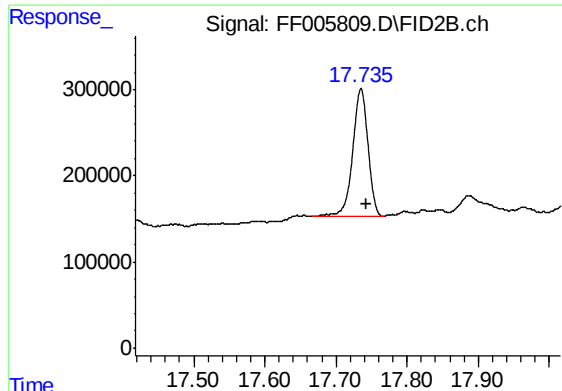
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: -0.005 min
Response: 1935399
Conc: 13.27 ug/ml



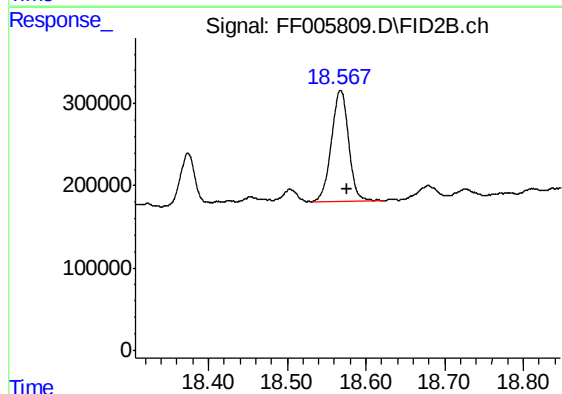
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: -0.006 min
Response: 2054877
Conc: 14.43 ug/ml



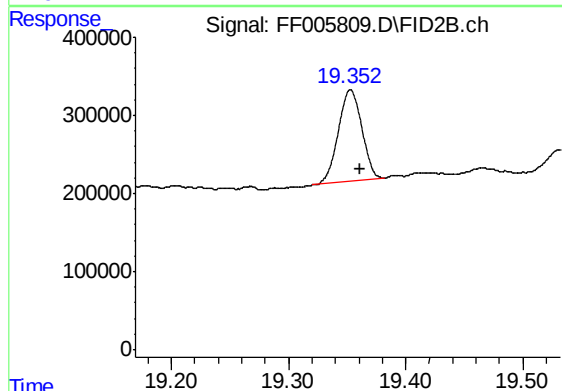
#13 N-TRIACONTANE

R.T.: 17.735 min
Delta R.T.: -0.007 min
Response: 2222887
Conc: 16.01 ug/ml



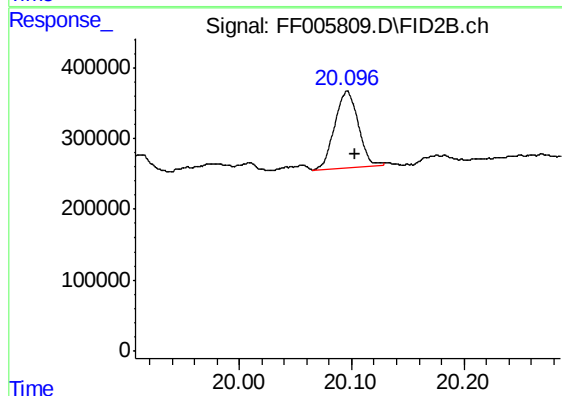
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.008 min
Response: 2056568
Conc: 15.35 ug/ml



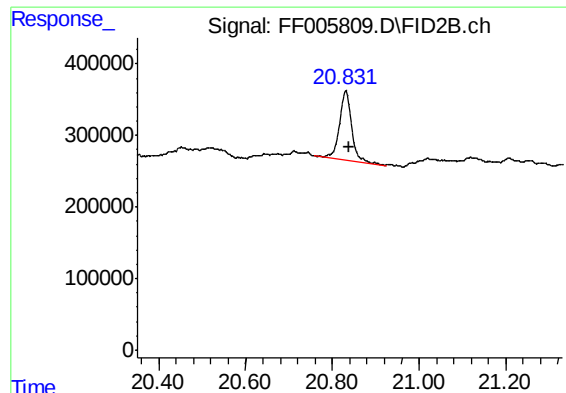
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: -0.008 min
Response: 1632176
Conc: 13.50 ug/ml



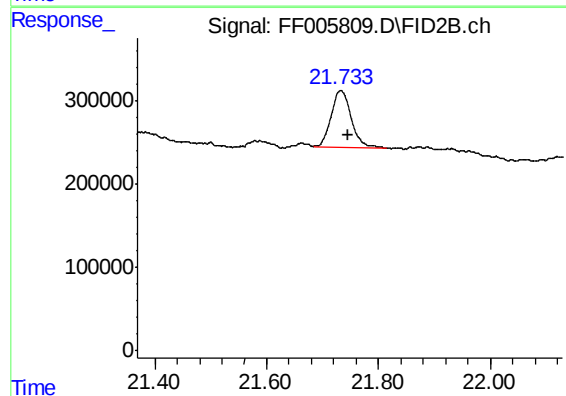
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: -0.008 min
Response: 1584712
Conc: 14.67 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: -0.009 min
Response: 1879525
Conc: 18.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: -0.013 min
Response: 1700841
Conc: 15.17 ug/ml