

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061119\
 Data File : FF004784.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2019 15:19
 Operator : DD\AJ
 Sample : K3283-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 12 02:11:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.704	2161443	17.701 ug/ml
Target Compounds			
1) N-OCTANE	2.311	2058427	14.268 ug/ml
2) N-DECANE	4.415	2842754	19.414 ug/ml
3) N-DODECANE	6.438	2846085	19.233 ug/ml
4) N-TETRADECANE	8.234	2761789	18.802 ug/ml
5) N-HEXADECANE	9.837	2697846	18.272 ug/ml
6) N-OCTADECANE	11.284	2625246	18.082 ug/ml
7) N-EICOSANE	12.599	2568695	17.736 ug/ml
8) N-DOCOSANE	13.802	2567284	18.168 ug/ml
10) N-TETRACOSANE	14.909	2828850	20.412 ug/ml
11) N-HEXACOSANE	15.935	2687903	19.727 ug/ml
12) N-OCTACOSANE	16.889	2899449	21.326 ug/ml
13) N-TRIACONTANE	17.783	2953874	21.361 ug/ml
14) N-DOTRIACONTANE	18.623	2695954	19.489 ug/ml
15) N-TETRATRIACONTANE	19.413	2139877	15.651 ug/ml
16) N-HEXATRIACONTANE	20.160	1899729	14.430 ug/ml
17) N-OCTATRIACONTANE	20.916	1316506	10.948 ug/ml
18) N-TETRACONTANE	21.844	1307190	10.615 ug/ml

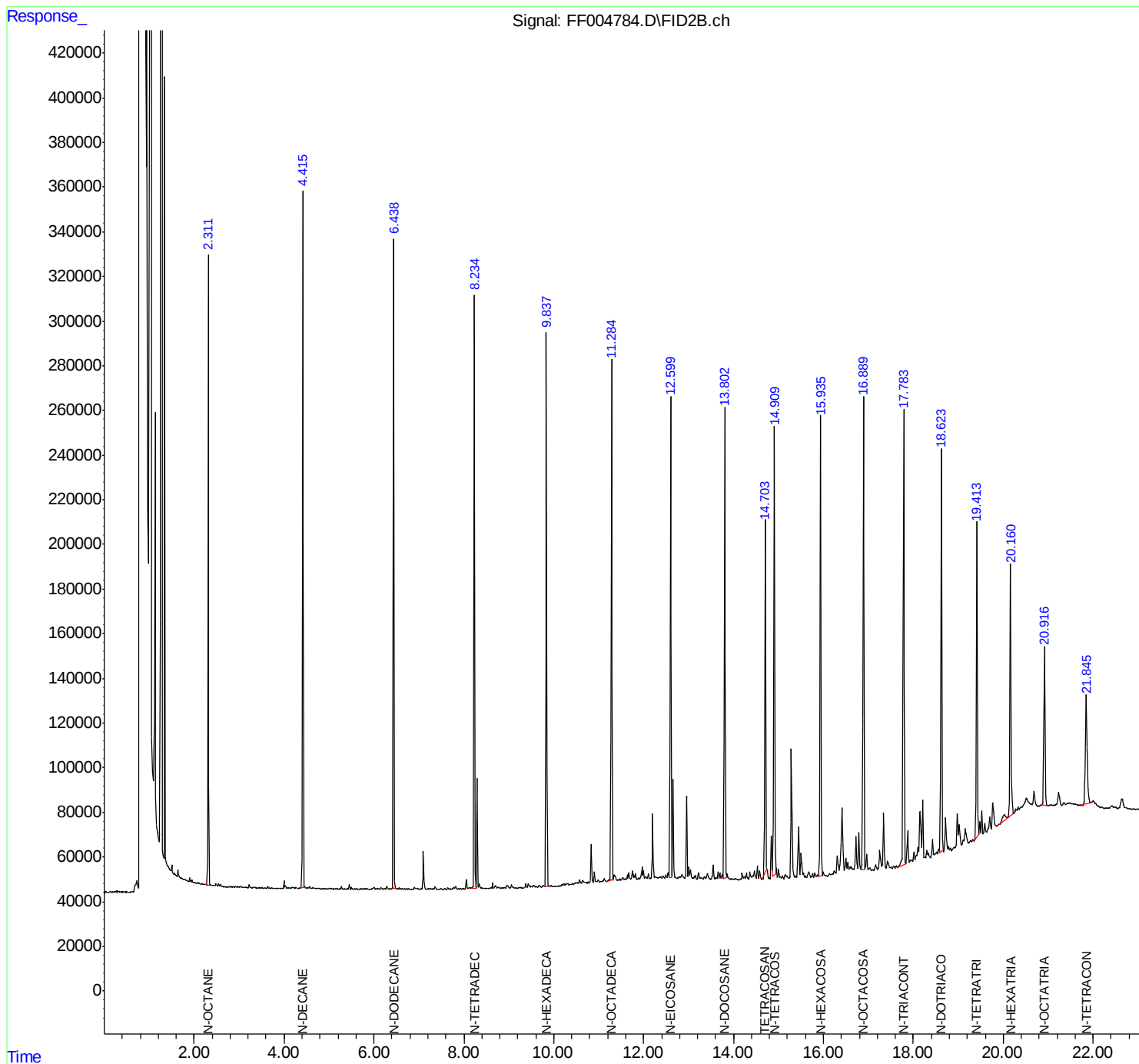
(f)=RT Delta > 1/2 Window

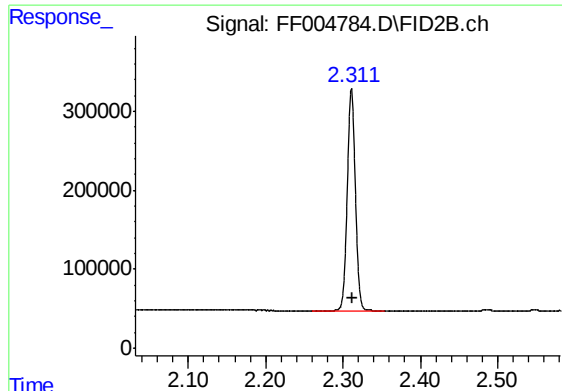
(m)=manual int.

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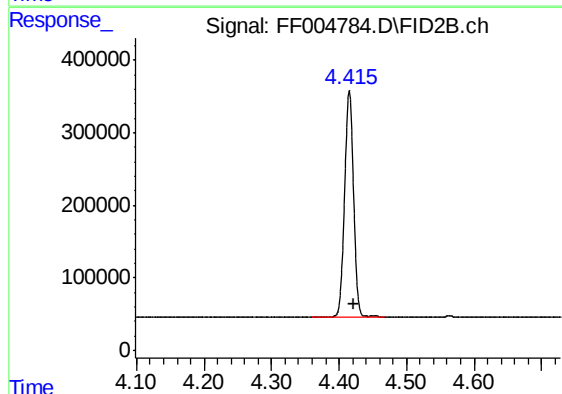
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





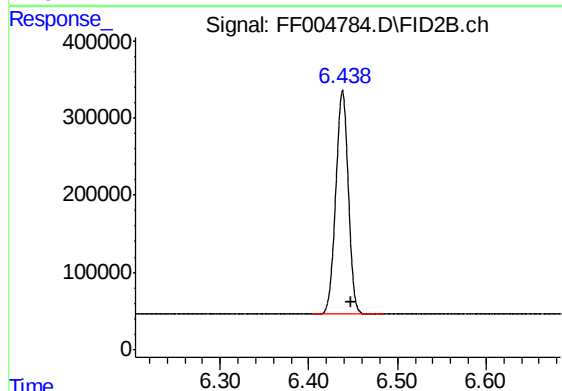
#1 N-OCTANE

R.T.: 2.311 min
Delta R.T.: -0.002 min
Response: 2058427
Conc: 14.27 ug/ml



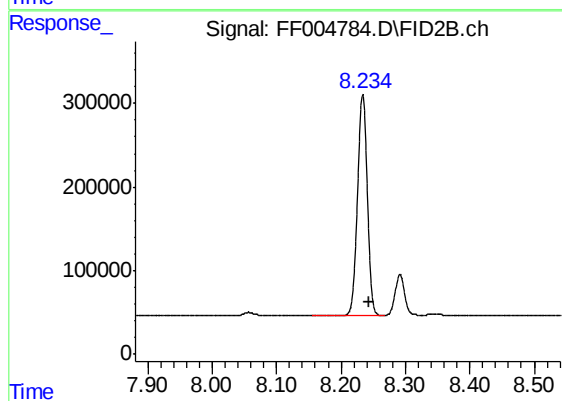
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 2842754
Conc: 19.41 ug/ml



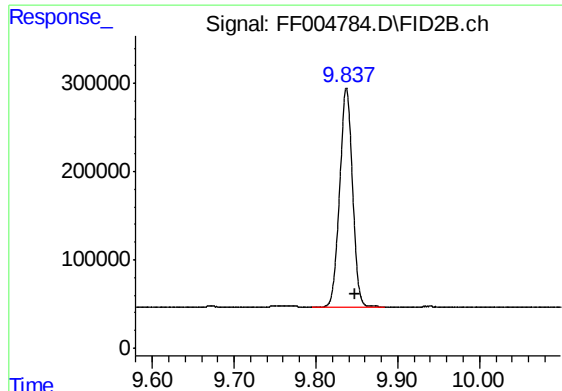
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 2846085
Conc: 19.23 ug/ml



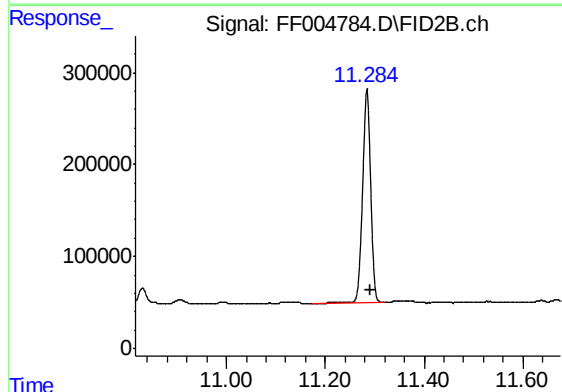
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: -0.010 min
Response: 2761789
Conc: 18.80 ug/ml



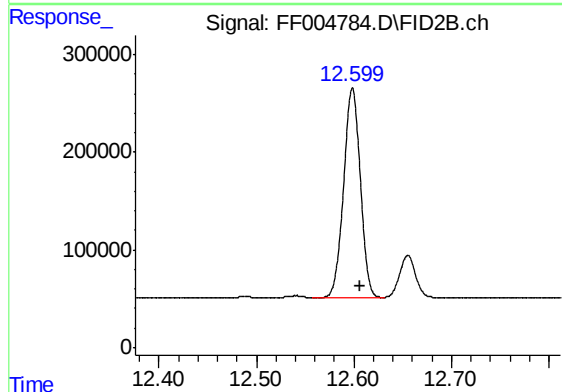
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: -0.010 min
Response: 2697846
Conc: 18.27 ug/ml



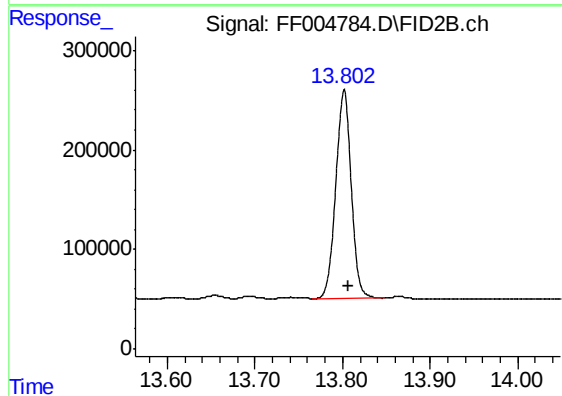
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.007 min
Response: 2625246
Conc: 18.08 ug/ml



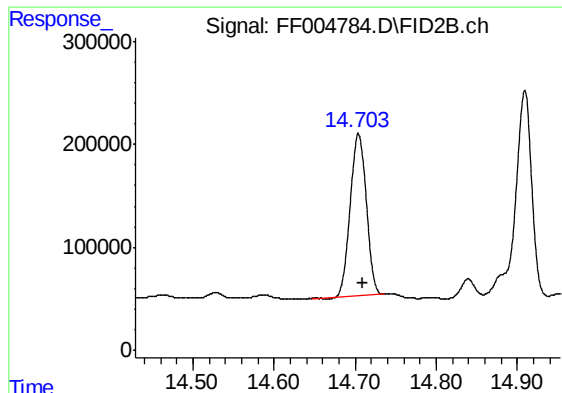
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: -0.007 min
Response: 2568695
Conc: 17.74 ug/ml



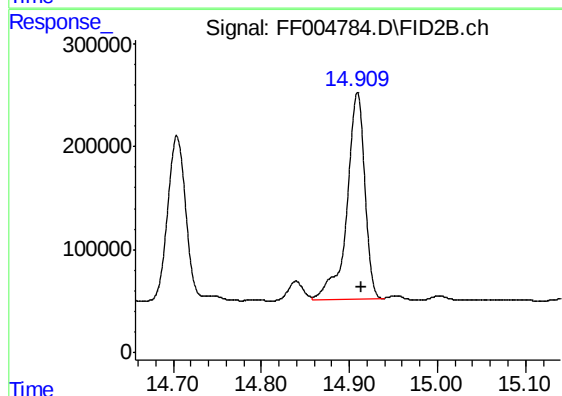
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: -0.005 min
Response: 2567284
Conc: 18.17 ug/ml



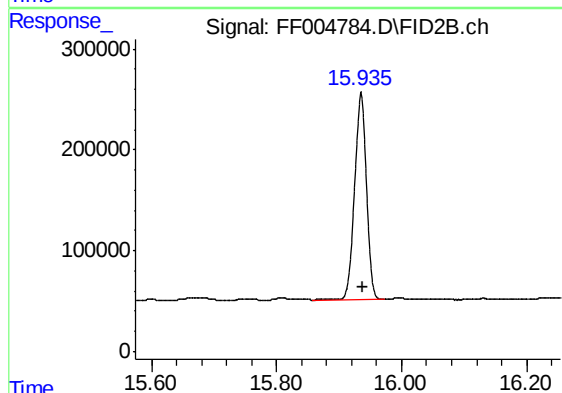
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: -0.004 min
Response: 2161443
Conc: 17.70 ug/ml



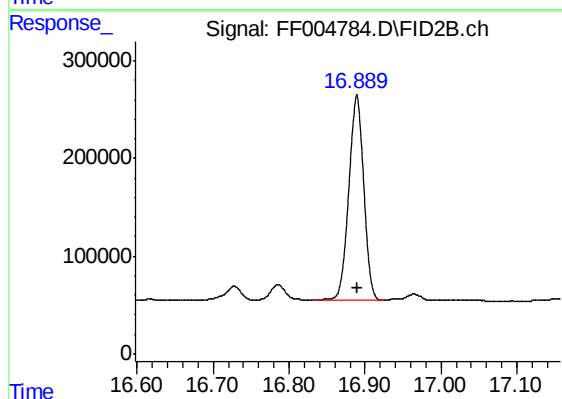
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: -0.004 min
Response: 2828850
Conc: 20.41 ug/ml



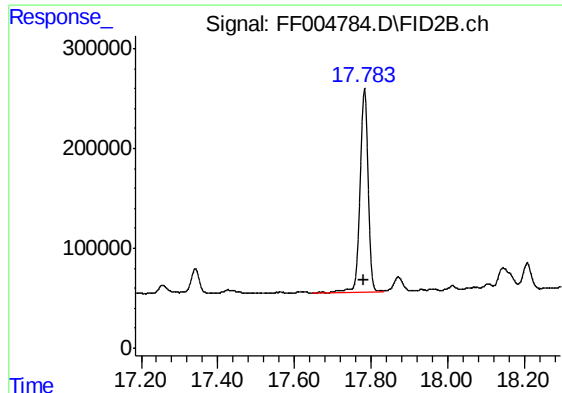
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.002 min
Response: 2687903
Conc: 19.73 ug/ml



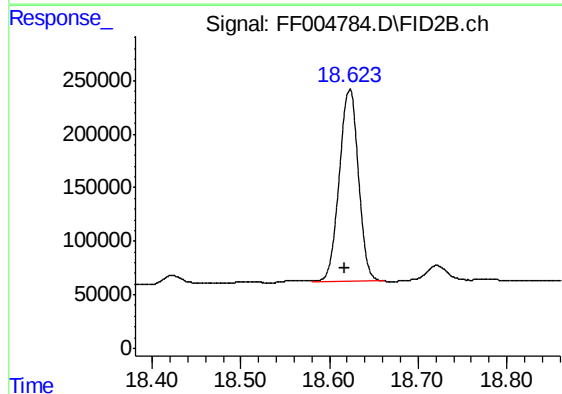
#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: 0.000 min
Response: 2899449
Conc: 21.33 ug/ml



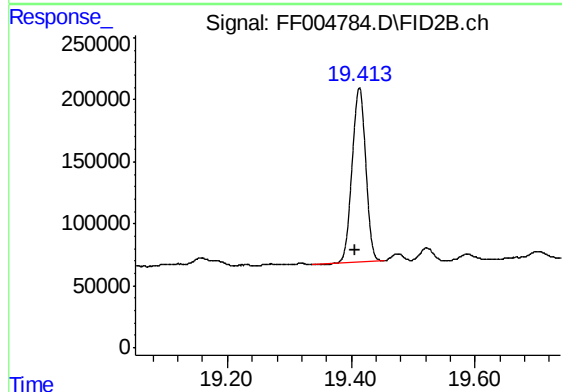
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: 0.002 min
Response: 2953874
Conc: 21.36 ug/ml



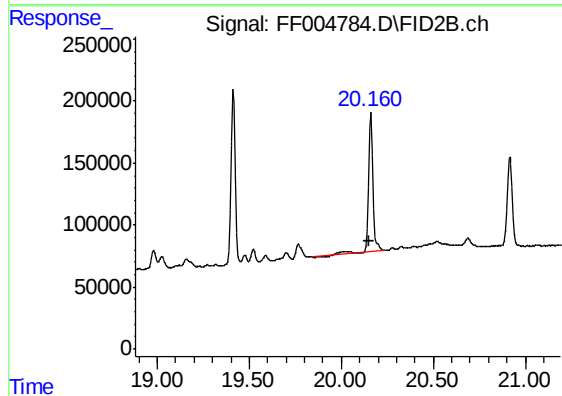
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: 0.006 min
Response: 2695954
Conc: 19.49 ug/ml



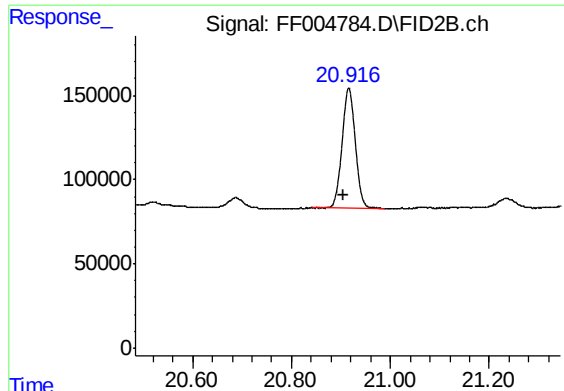
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.008 min
Response: 2139877
Conc: 15.65 ug/ml



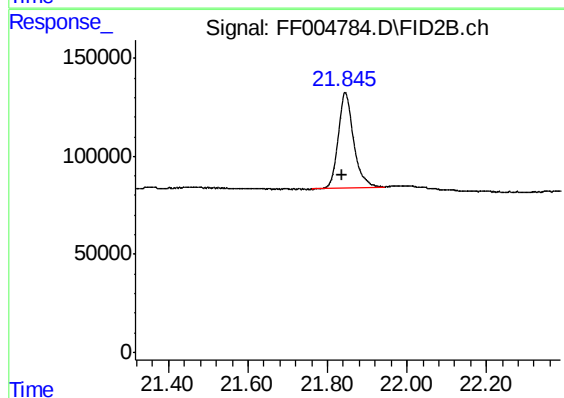
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.009 min
Response: 1899729
Conc: 14.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: 0.010 min
Response: 1316506
Conc: 10.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.007 min
Response: 1307190
Conc: 10.62 ug/ml