

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091120\
 Data File : FF007514.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2020 12:13
 Operator : DD\AJ
 Sample : L3939-03MSD 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 00:09:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.739	1390915	9.457 ug/ml
Target Compounds			
1) N-OCTANE	2.345	1518083	9.798 ug/ml
2) N-DECANE	4.454	2027243	12.710 ug/ml
3) N-DODECANE	6.480	2072788	12.741 ug/ml
4) N-TETRADECANE	8.277	2102466	12.777 ug/ml
5) N-HEXADECANE	9.880	2097524	12.429 ug/ml
6) N-OCTADECANE	11.325	2098516	12.315 ug/ml
7) N-EICOSANE	12.637	2085863	12.406 ug/ml
8) N-DOCOSANE	13.838	1958629	11.888 ug/ml
10) N-TETRACOSANE	14.943	2146334	13.160 ug/ml
11) N-HEXACOSANE	15.968	1834035	11.602 ug/ml
12) N-OCTACOSANE	16.921	1924598	12.541 ug/ml
13) N-TRIACONTANE	17.811	1925463	13.027 ug/ml
14) N-DOTRIACONTANE	18.646	2182062	15.726 ug/ml
15) N-TETRATRIACONTANE	19.431	2107851	16.703 ug/ml
16) N-HEXATRIACONTANE	20.175	2227800	18.642 ug/ml
17) N-OCTATRIACONTANE	20.933	1600735	14.991 ug/ml
18) N-TETRACONTANE	21.879	1100061	9.915 ug/ml

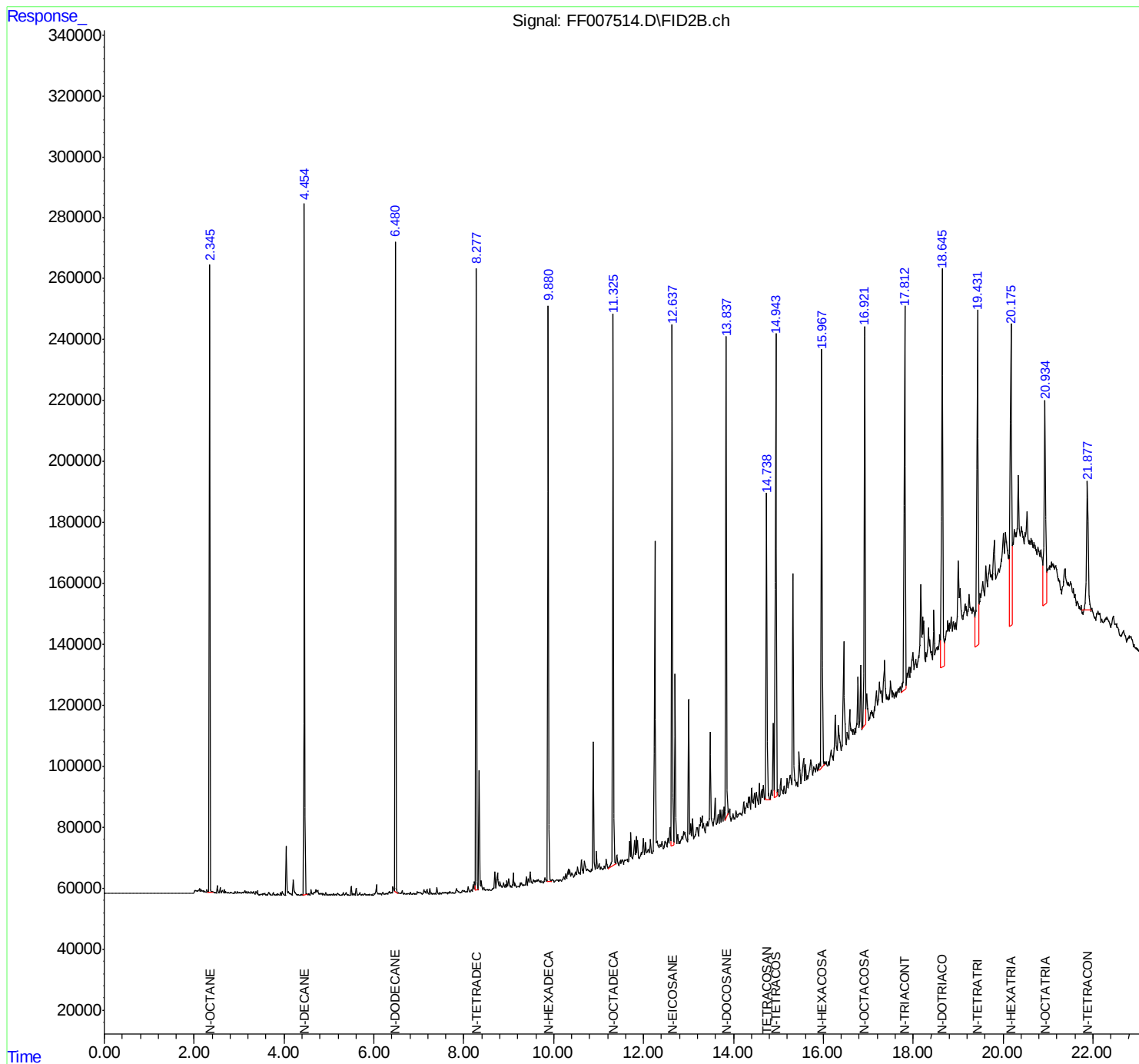
(f)=RT Delta > 1/2 Window

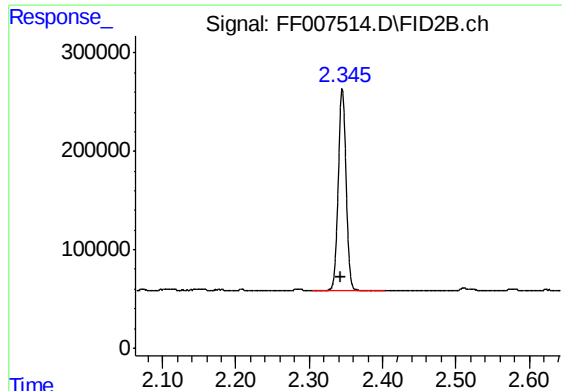
(m)=manual int.

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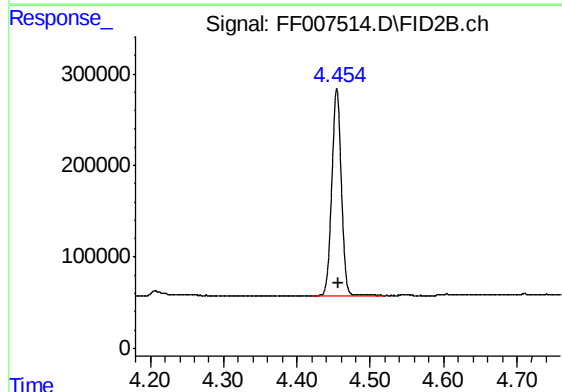
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





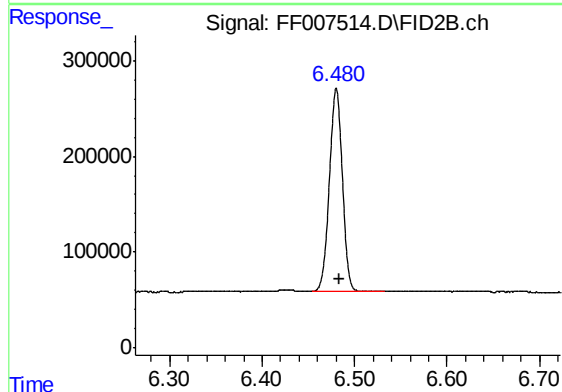
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.001 min
Response: 1518083
Conc: 9.80 ug/ml



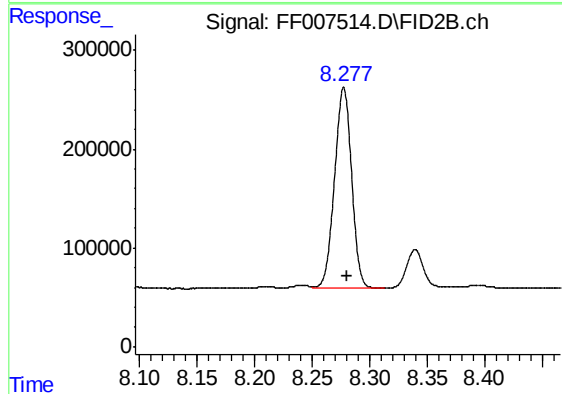
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 2027243
Conc: 12.71 ug/ml



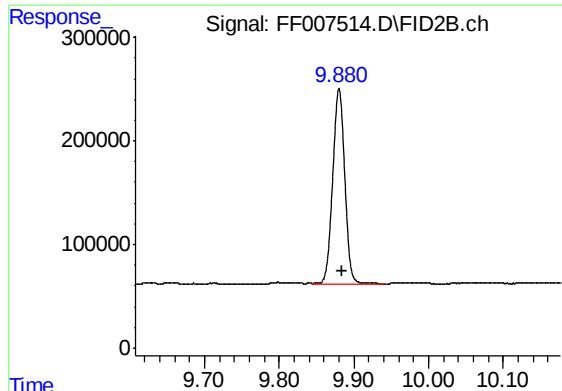
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 2072788
Conc: 12.74 ug/ml



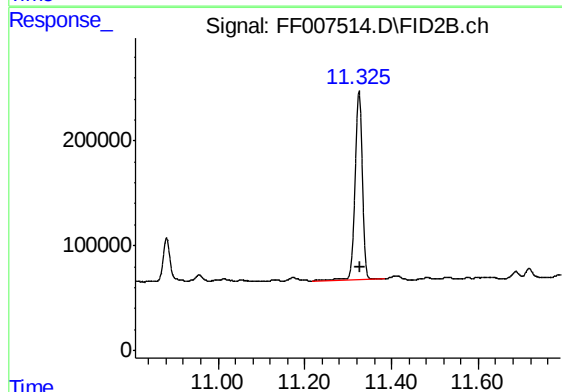
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 2102466
Conc: 12.78 ug/ml



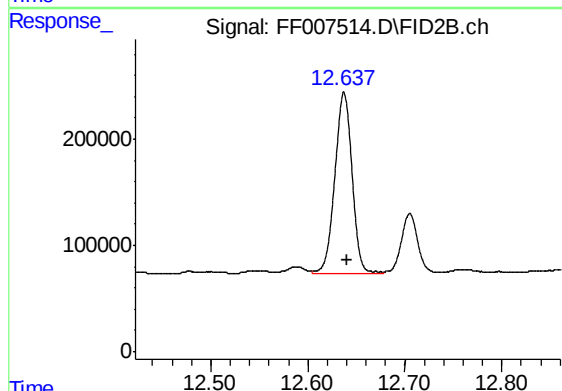
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 2097524
Conc: 12.43 ug/ml



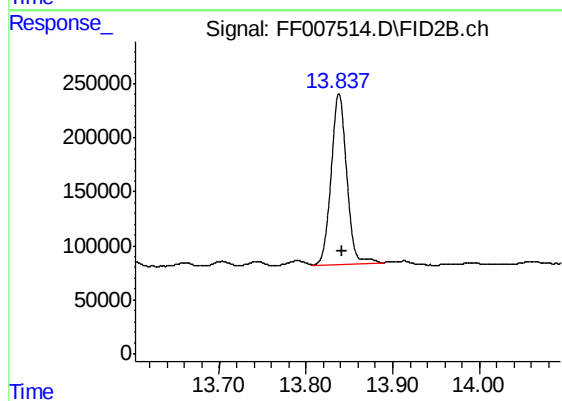
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.003 min
Response: 2098516
Conc: 12.31 ug/ml



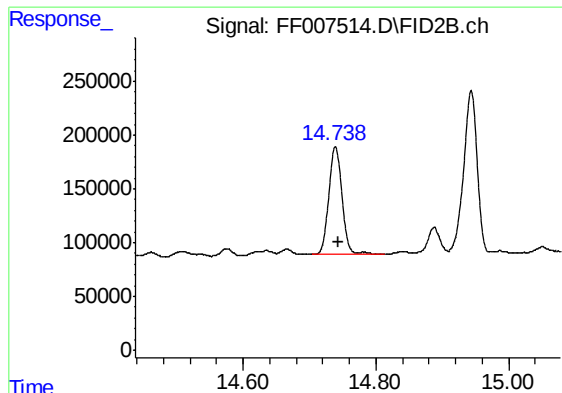
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.003 min
Response: 2085863
Conc: 12.41 ug/ml



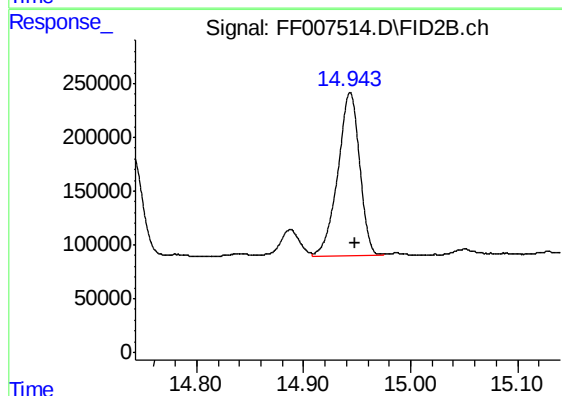
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.003 min
Response: 1958629
Conc: 11.89 ug/ml



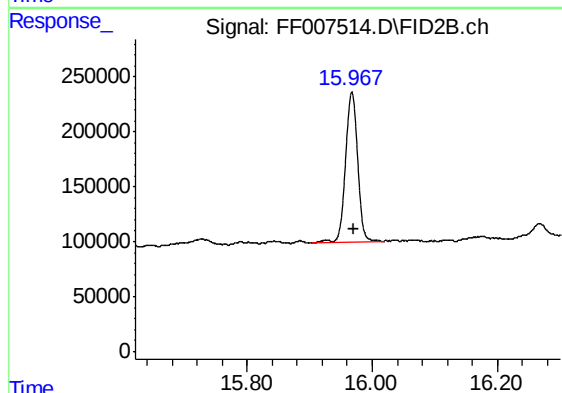
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 1390915
Conc: 9.46 ug/ml



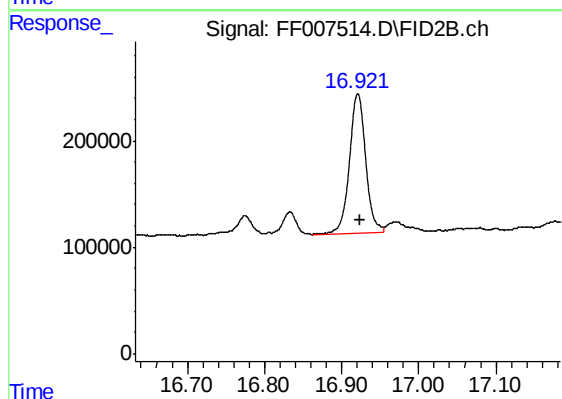
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.004 min
Response: 2146334
Conc: 13.16 ug/ml



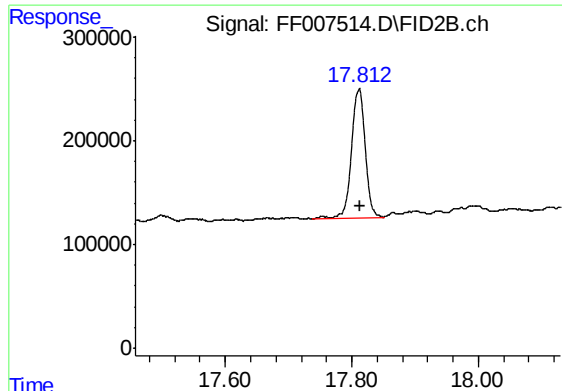
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.004 min
Response: 1834035
Conc: 11.60 ug/ml



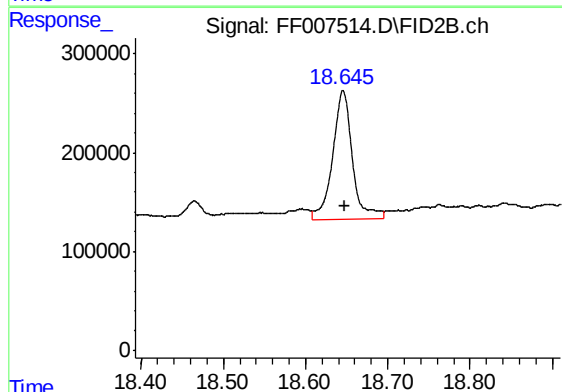
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.002 min
Response: 1924598
Conc: 12.54 ug/ml



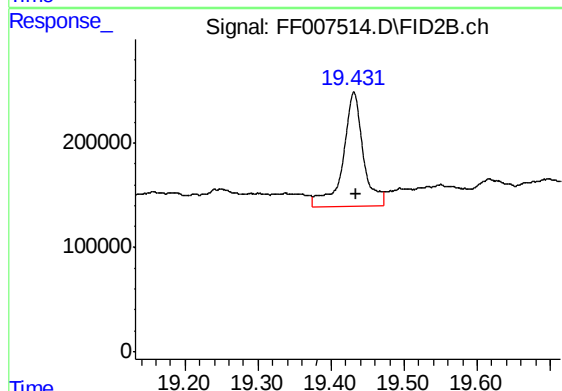
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.002 min
Response: 1925463
Conc: 13.03 ug/ml



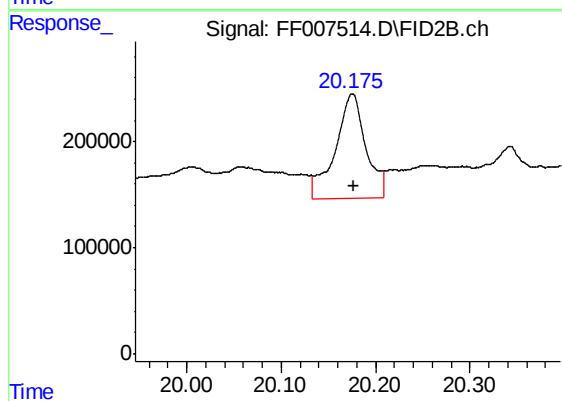
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.002 min
Response: 2182062
Conc: 15.73 ug/ml



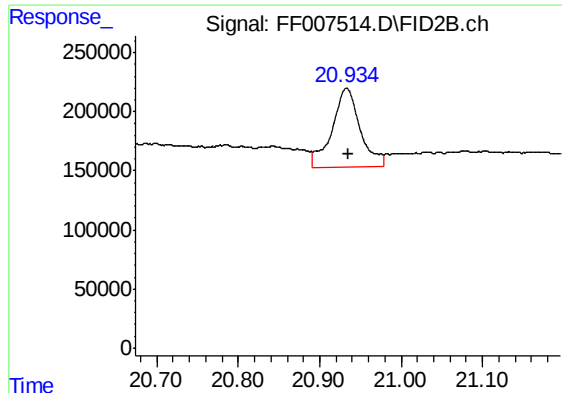
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.002 min
Response: 2107851
Conc: 16.70 ug/ml



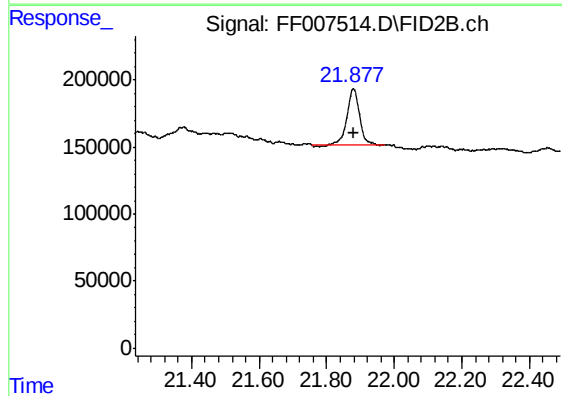
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.002 min
Response: 2227800
Conc: 18.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: -0.003 min
Response: 1600735
Conc: 14.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: -0.002 min
Response: 1100061
Conc: 9.92 ug/ml