

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013930.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 19:19
 Operator : YP\AJ
 Sample : P1079-10
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:20:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 2024
 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...	14.961	1544702	12.764 ug/ml
Target Compounds			
2) N-DECANE	4.547	2797285	23.527 ug/ml
3) N-DODECANE	6.673	118648	0.973 ug/ml
4) N-TETRADECANE	8.499	718328	5.792 ug/ml
5) N-HEXADECANE	10.107	180954	1.418 ug/ml
6) N-OCTADECANE	11.553	185883	1.444 ug/ml
7) N-EICOSANE	12.859	147806	1.142 ug/ml
8) N-DOCOSANE	14.057	806038	6.379 ug/ml
10) N-TETRACOSANE	15.164	559434	4.387 ug/ml
11) N-HEXACOSANE	16.188	588878	4.666 ug/ml
12) N-OCTACOSANE	17.138	293324	2.340 ug/ml
13) N-TRIACONTANE	18.026	515597	4.128 ug/ml
14) N-DOTRIACONTANE	18.857	319311	2.488 ug/ml
15) N-TETRATRIACONTANE	19.648	127361	1.262 ug/ml
16) N-HEXATRIACONTANE	20.374	337554	4.176 ug/ml
17) N-OCTATRIACONTANE	21.103	124689	1.851 ug/ml
18) N-TETRACONTANE	21.987	693529	8.528 ug/ml

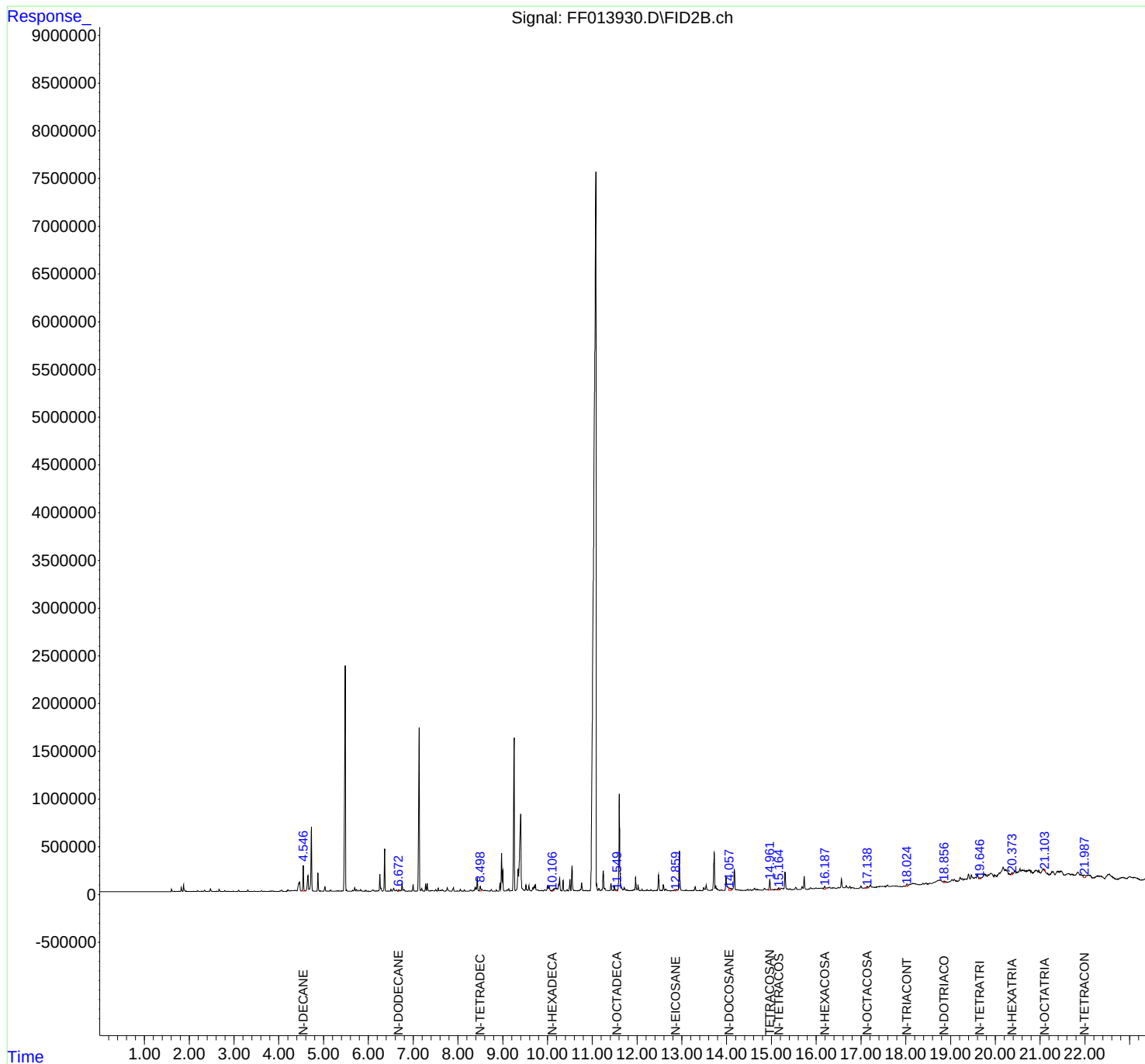
(f)=RT Delta > 1/2 Window

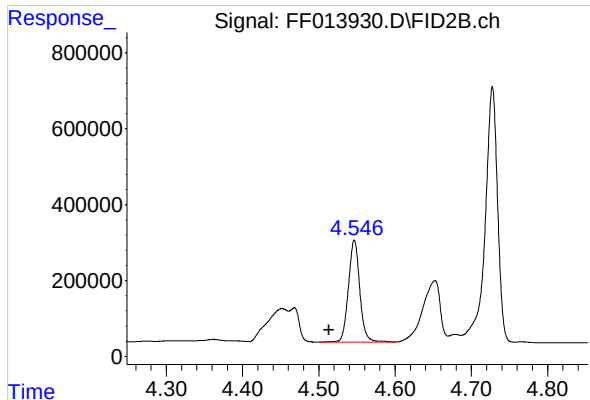
(m)=manual int.

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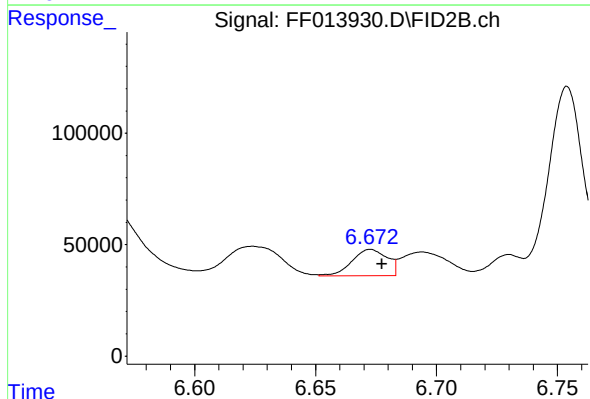
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





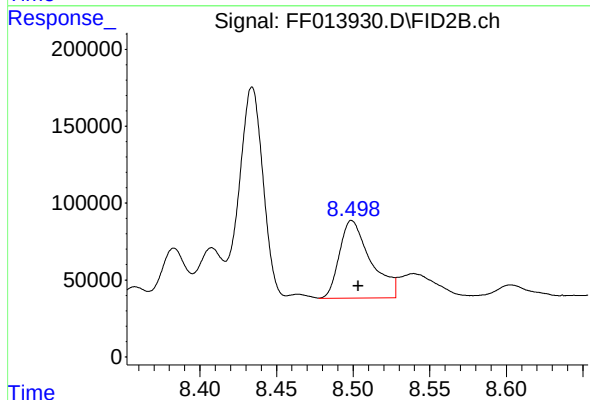
#2 N-DECANE

R.T.: 4.547 min
Delta R.T.: 0.033 min
Response: 2797285
Conc: 23.53 ug/ml



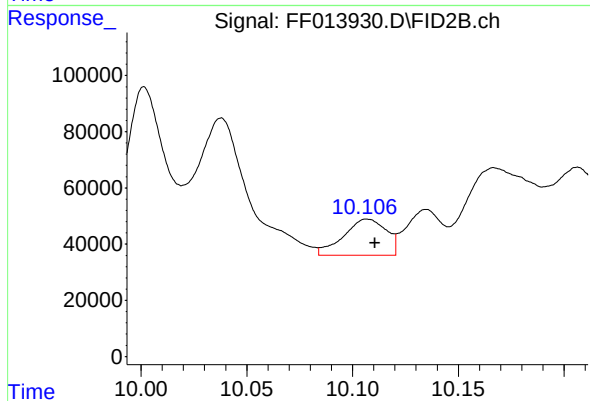
#3 N-DODECANE

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 118648
Conc: 0.97 ug/ml



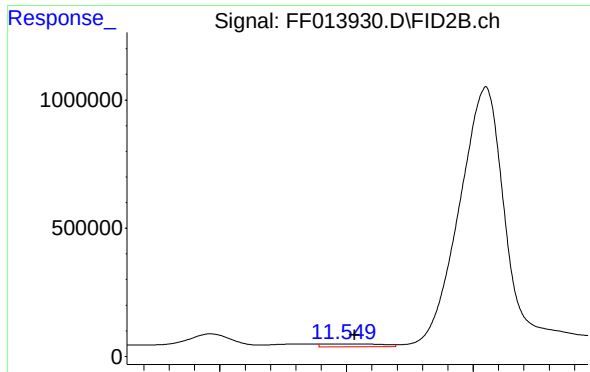
#4 N-TETRADECANE

R.T.: 8.499 min
Delta R.T.: -0.004 min
Response: 718328
Conc: 5.79 ug/ml



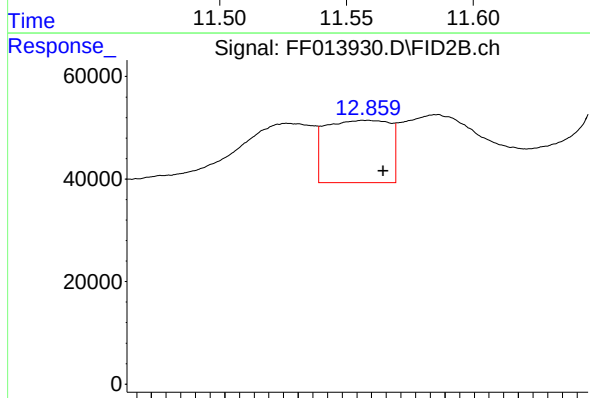
#5 N-HEXADECANE

R.T.: 10.107 min
Delta R.T.: -0.004 min
Response: 180954
Conc: 1.42 ug/ml



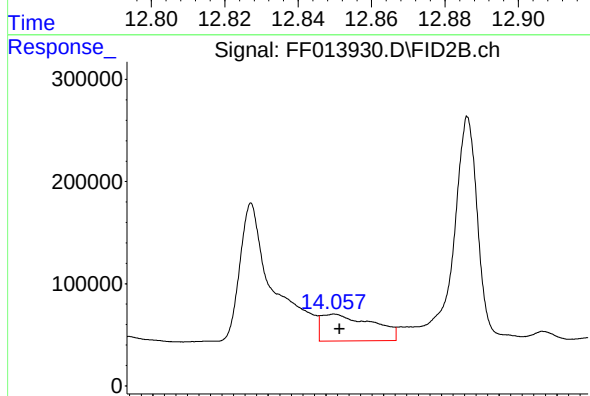
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: 0.000 min
Response: 185883
Conc: 1.44 ug/ml



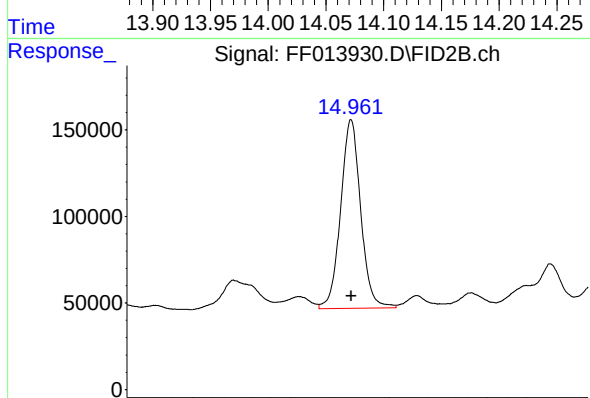
#7 N-EICOSANE

R.T.: 12.859 min
Delta R.T.: -0.005 min
Response: 147806
Conc: 1.14 ug/ml



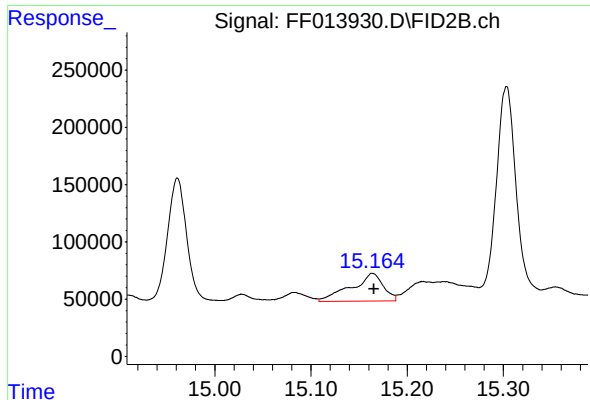
#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: -0.005 min
Response: 806038
Conc: 6.38 ug/ml



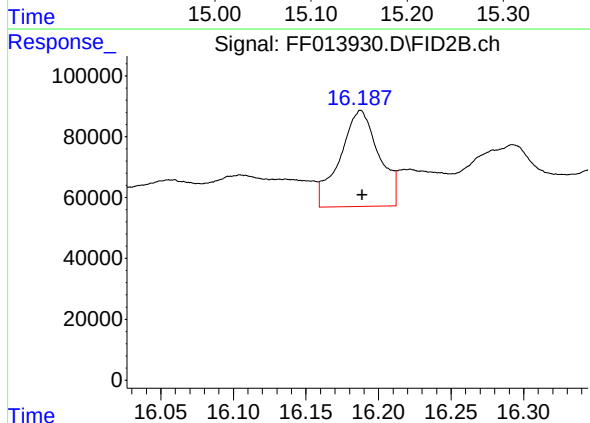
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.961 min
Delta R.T.: 0.000 min
Response: 1544702
Conc: 12.76 ug/ml



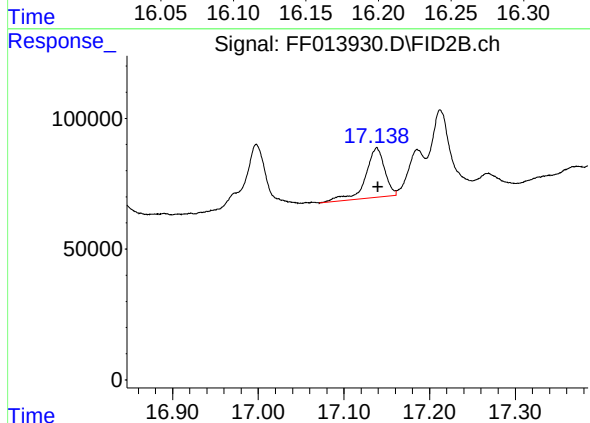
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: -0.002 min
Response: 559434
Conc: 4.39 ug/ml



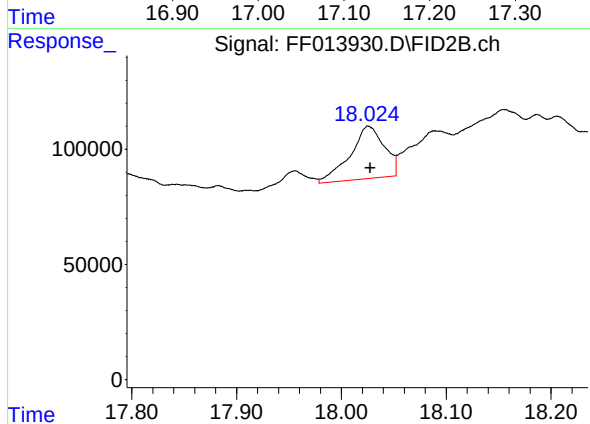
#11 N-HEXACOSANE

R.T.: 16.188 min
Delta R.T.: -0.001 min
Response: 588878
Conc: 4.67 ug/ml



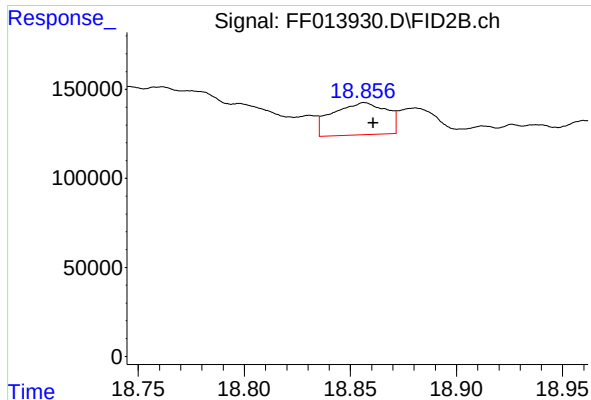
#12 N-OCTACOSANE

R.T.: 17.138 min
Delta R.T.: -0.001 min
Response: 293324
Conc: 2.34 ug/ml



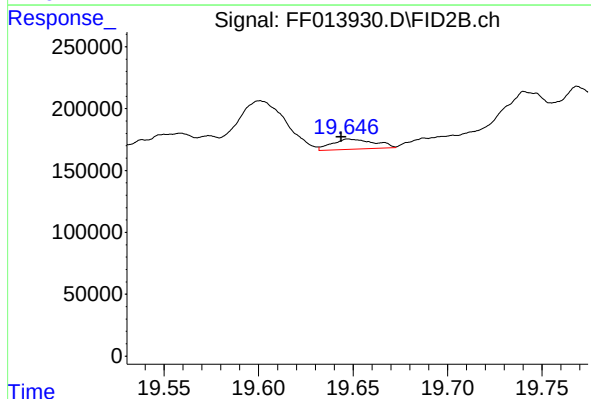
#13 N-TRIACONTANE

R.T.: 18.026 min
Delta R.T.: -0.002 min
Response: 515597
Conc: 4.13 ug/ml



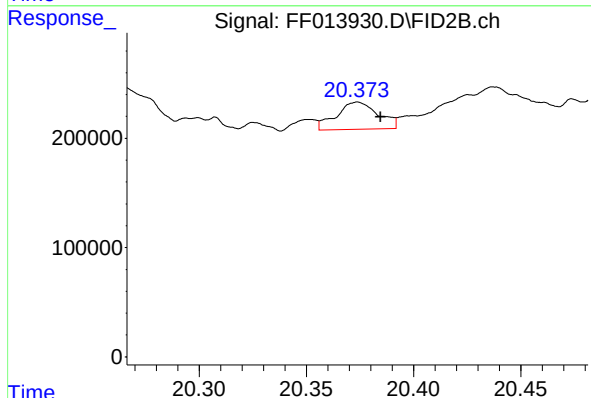
#14 N-DOTRIACONTANE

R.T.: 18.857 min
Delta R.T.: -0.004 min
Response: 319311
Conc: 2.49 ug/ml



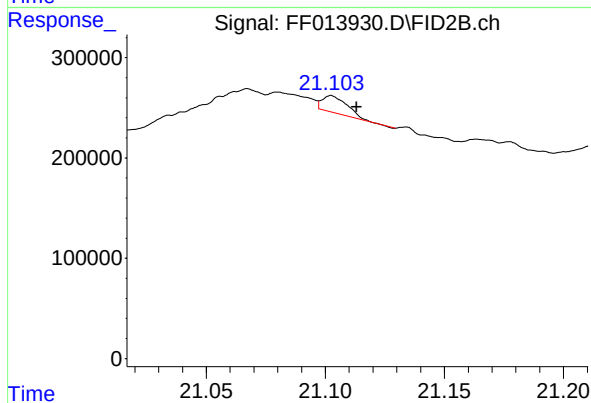
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: 0.004 min
Response: 127361
Conc: 1.26 ug/ml



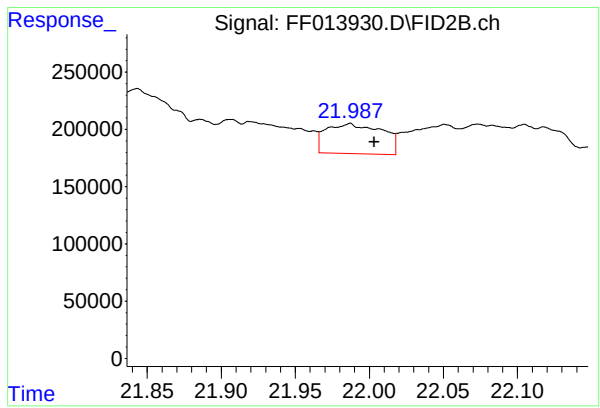
#16 N-HEXATRIACONTANE

R.T.: 20.374 min
Delta R.T.: -0.011 min
Response: 337554
Conc: 4.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.103 min
Delta R.T.: -0.011 min
Response: 124689
Conc: 1.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.987 min
Delta R.T.: -0.017 min
Response: 693529
Conc: 8.53 ug/ml