

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011819\
 Data File : FG003533.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jan 2019 12:29
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 02:54:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.481	5911926	45.564 ug/ml
Target Compounds			
1) N-OCTANE	2.115	6865902	50.916 ug/ml
2) N-DECANE	4.204	7421596	56.182 ug/ml
3) N-DODECANE	6.228	7345497	56.398 ug/ml
4) N-TETRADECANE	8.023	7287038	53.389 ug/ml
5) N-HEXADECANE	9.624	7260890	50.762 ug/ml
6) N-OCTADECANE	11.068	7177747	48.998 ug/ml
7) N-EICOSANE	12.379	6981424	47.441 ug/ml
8) N-DOCOSANE	13.580	6763806	46.330 ug/ml
10) N-TETRACOSANE	14.683	6555912	45.382 ug/ml
11) N-HEXACOSANE	15.706	6467009	45.226 ug/ml
12) N-OCTACOSANE	16.657	6544712	46.112 ug/ml
13) N-TRIACONTANE	17.548	6761270	47.989 ug/ml
14) N-DOTRIACONTANE	18.382	6741696	49.841 ug/ml
15) N-TETRATRIACONTANE	19.170	6586378	51.156 ug/ml
16) N-HEXATRIACONTANE	19.912	6330216	53.044 ug/ml
17) N-OCTATRIACONTANE	20.631	5697594	53.107 ug/ml
18) N-TETRACONTANE	21.485	5721153	54.103 ug/ml

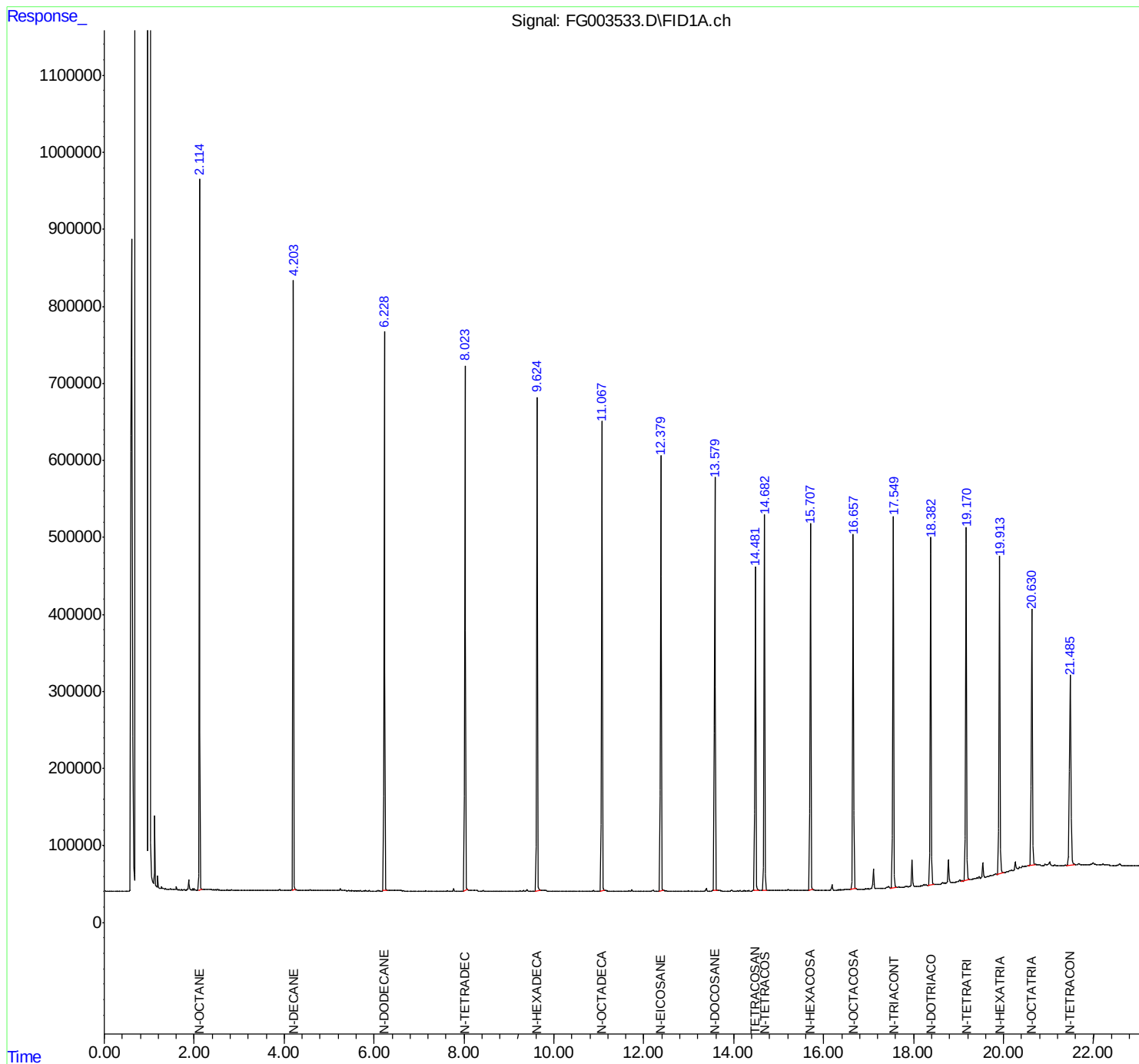
(f)=RT Delta > 1/2 Window

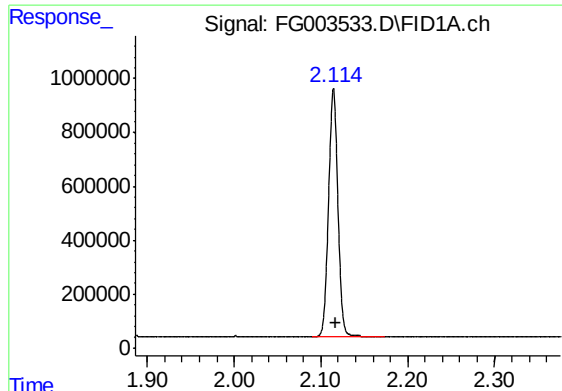
(m)=manual int.

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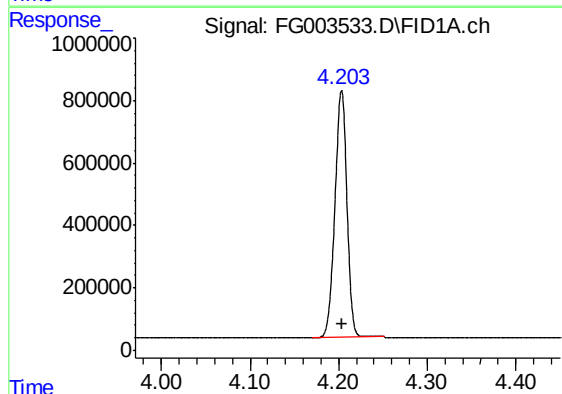
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





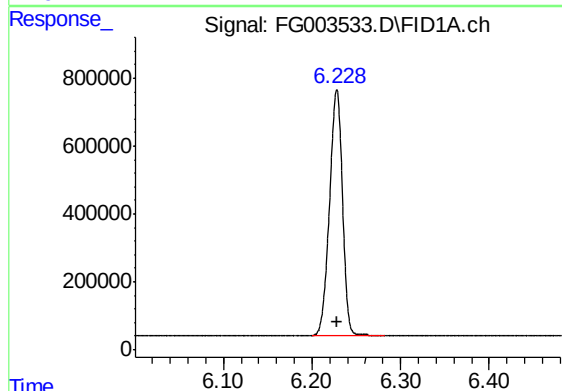
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 6865902
Conc: 50.92 ug/ml



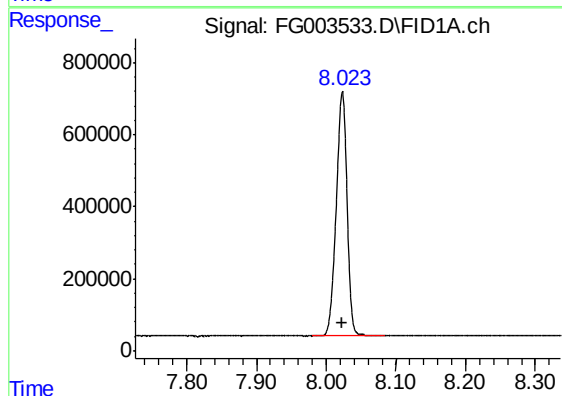
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 7421596
Conc: 56.18 ug/ml



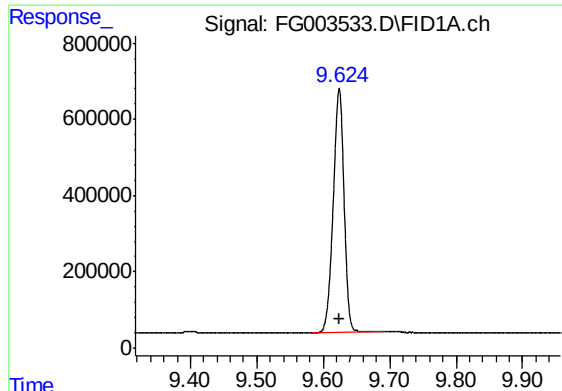
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 7345497
Conc: 56.40 ug/ml



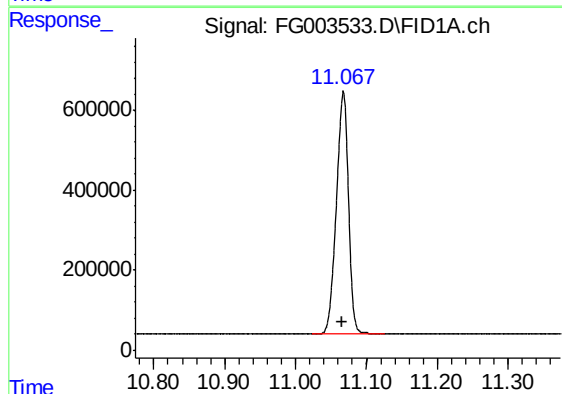
#4 N-TETRADECANE

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 7287038
Conc: 53.39 ug/ml



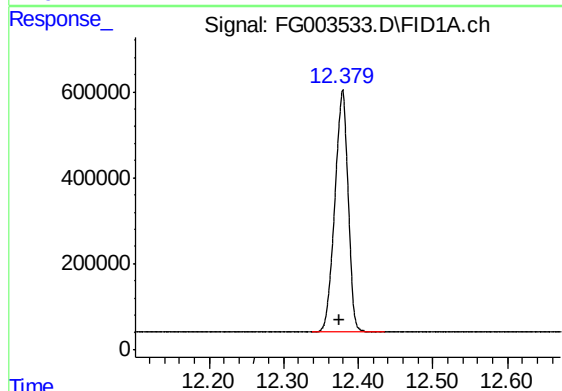
#5 N-HEXADECANE

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 7260890
Conc: 50.76 ug/ml



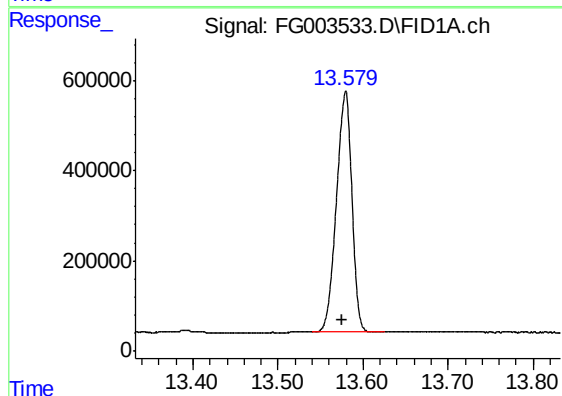
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: 0.001 min
Response: 7177747
Conc: 49.00 ug/ml



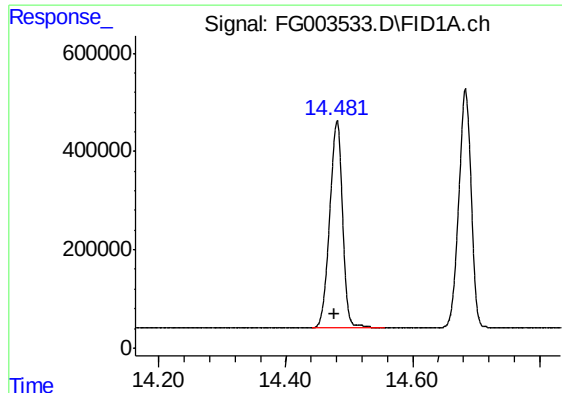
#7 N-EICOSANE

R.T.: 12.379 min
Delta R.T.: 0.004 min
Response: 6981424
Conc: 47.44 ug/ml



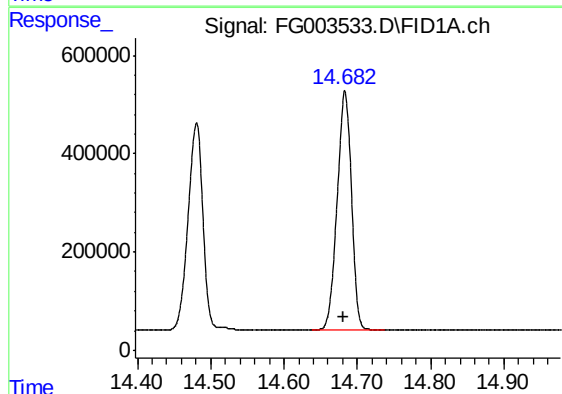
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: 0.004 min
Response: 6763806
Conc: 46.33 ug/ml



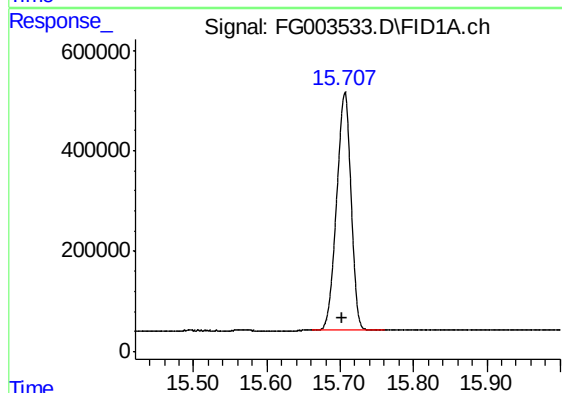
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.481 min
Delta R.T.: 0.005 min
Response: 5911926
Conc: 45.56 ug/ml



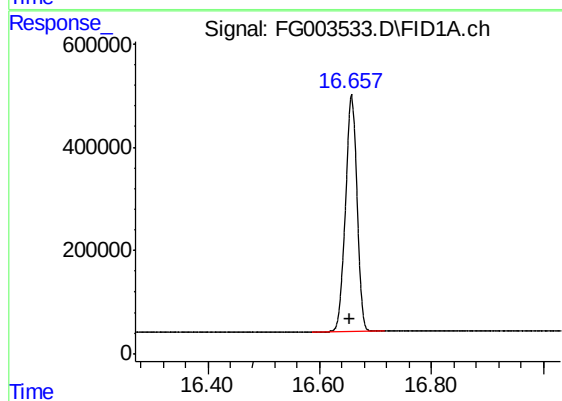
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.002 min
Response: 6555912
Conc: 45.38 ug/ml



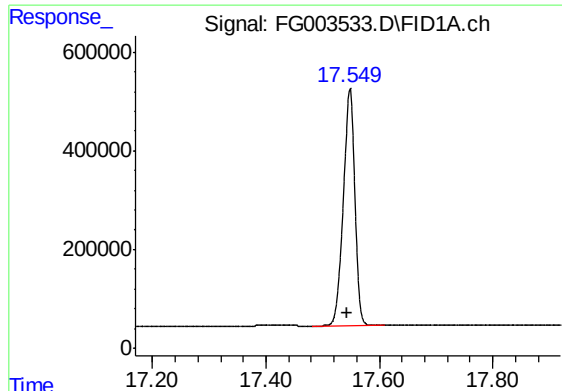
#11 N-HEXACOSANE

R.T.: 15.706 min
Delta R.T.: 0.003 min
Response: 6467009
Conc: 45.23 ug/ml



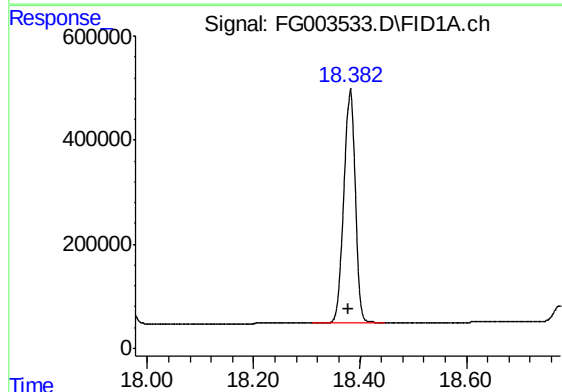
#12 N-OCTACOSANE

R.T.: 16.657 min
Delta R.T.: 0.004 min
Response: 6544712
Conc: 46.11 ug/ml



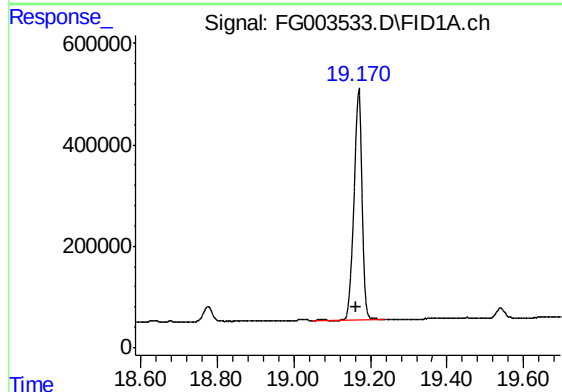
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.006 min
Response: 6761270
Conc: 47.99 ug/ml



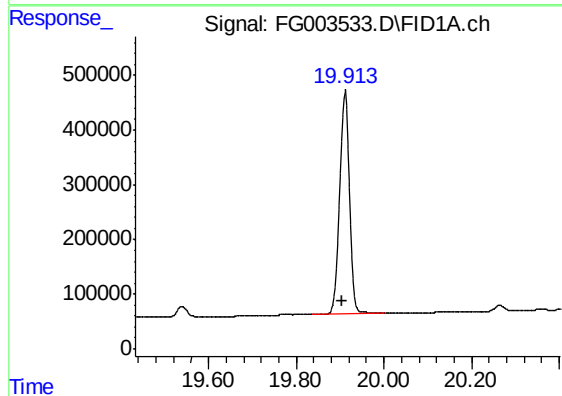
#14 N-DOTRIACONTANE

R.T.: 18.382 min
Delta R.T.: 0.005 min
Response: 6741696
Conc: 49.84 ug/ml



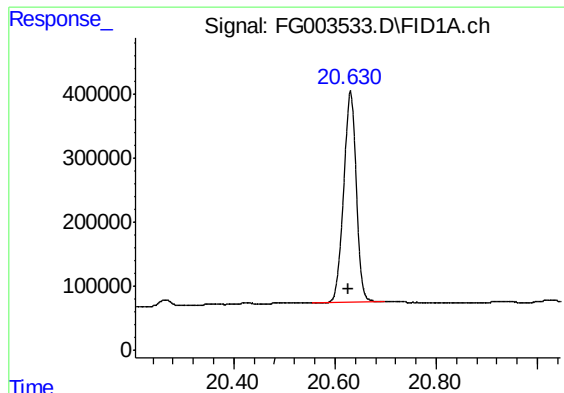
#15 N-TETRATRIACONTANE

R.T.: 19.170 min
Delta R.T.: 0.007 min
Response: 6586378
Conc: 51.16 ug/ml



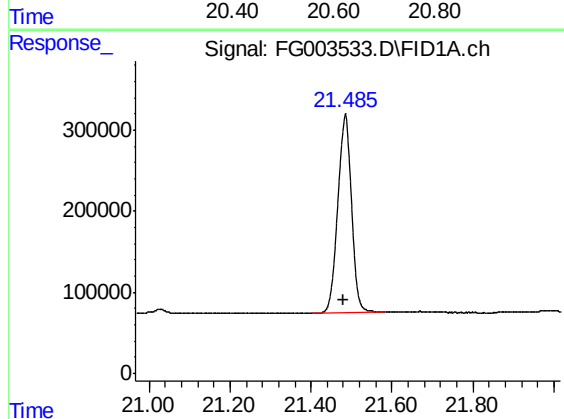
#16 N-HEXATRIACONTANE

R.T.: 19.912 min
Delta R.T.: 0.006 min
Response: 6330216
Conc: 53.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.631 min
Delta R.T.: 0.004 min
Response: 5697594
Conc: 53.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.485 min
Delta R.T.: 0.005 min
Response: 5721153
Conc: 54.10 ug/ml