

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052219\
 Data File : FF004601.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2019 21:55
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 07:14:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:12:57 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...	14.700	1182327	9.423 ug/ml
Target Compounds			
1) N-OCTANE	2.314	1404396	9.721 ug/ml
2) N-DECANE	4.418	1425431	9.712 ug/ml
3) N-DODECANE	6.440	1444068	9.729 ug/ml
4) N-TETRADECANE	8.236	1430095	9.670 ug/ml
5) N-HEXADECANE	9.838	1435661	9.621 ug/ml
6) N-OCTADECANE	11.283	1406804	9.522 ug/ml
7) N-EICOSANE	12.595	1402560	9.456 ug/ml
8) N-DOCOSANE	13.798	1368299	9.411 ug/ml
10) N-TETRACOSANE	14.904	1343994	9.441 ug/ml
11) N-HEXACOSANE	15.928	1318691	9.424 ug/ml
12) N-OCTACOSANE	16.881	1311287	9.406 ug/ml
13) N-TRIACONTANE	17.771	1340668	9.513 ug/ml
14) N-DOTRIACONTANE	18.609	1353701	9.684 ug/ml
15) N-TETRATRIACONTANE	19.397	1339667	9.676 ug/ml
16) N-HEXATRIACONTANE	20.143	1297297	9.700 ug/ml
17) N-OCTATRIACONTANE	20.896	1176215	9.566 ug/ml
18) N-TETRACONTANE	21.823	1217367	9.708 ug/ml

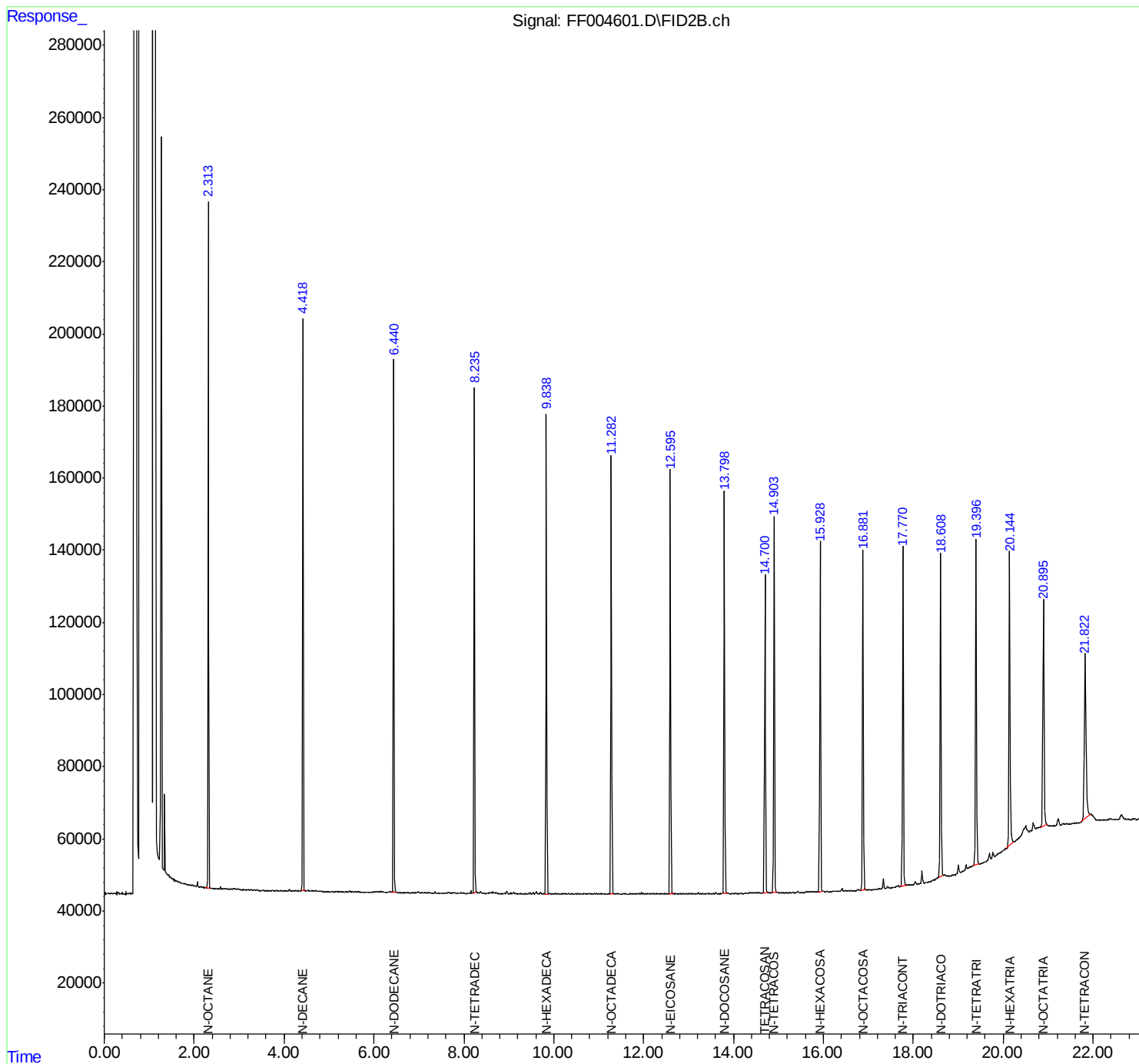
(f)=RT Delta > 1/2 Window

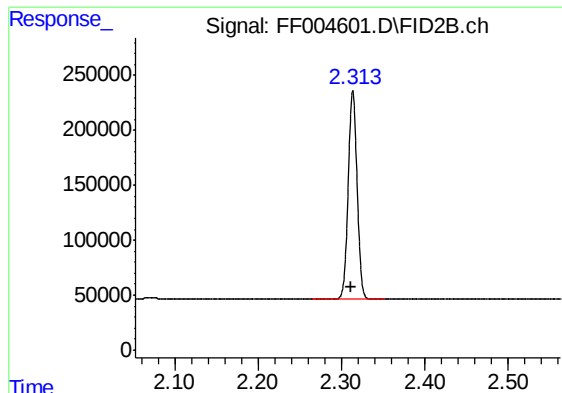
(m)=manual int.

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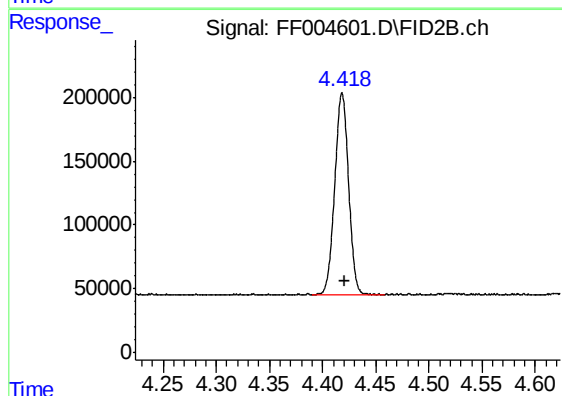
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





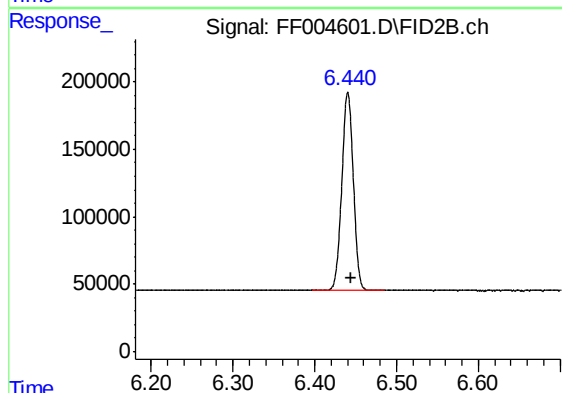
#1 N-OCTANE

R.T.: 2.314 min
Delta R.T.: 0.002 min
Response: 1404396
Conc: 9.72 ug/ml



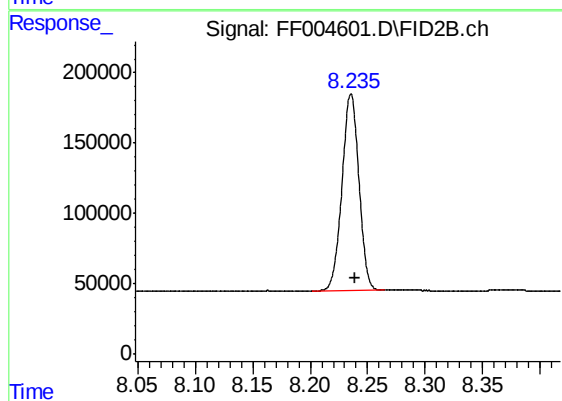
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 1425431
Conc: 9.71 ug/ml



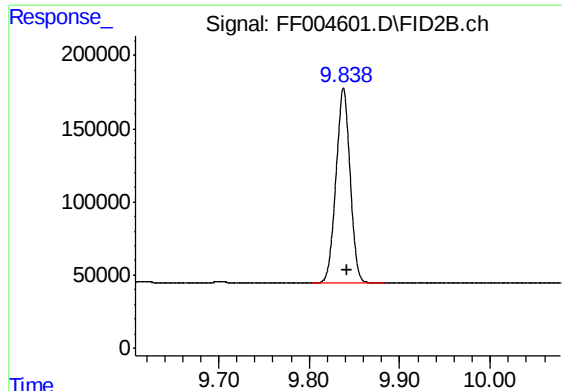
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 1444068
Conc: 9.73 ug/ml



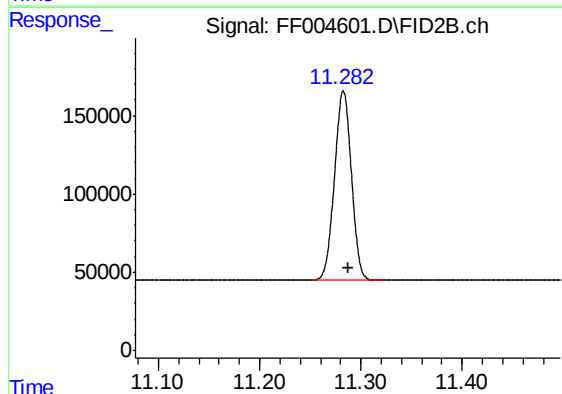
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 1430095
Conc: 9.67 ug/ml



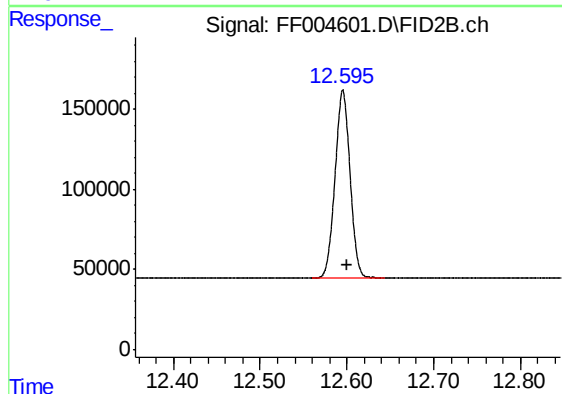
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: -0.004 min
Response: 1435661
Conc: 9.62 ug/ml



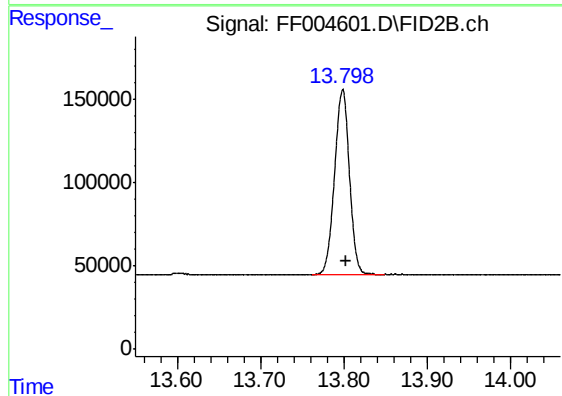
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.005 min
Response: 1406804
Conc: 9.52 ug/ml



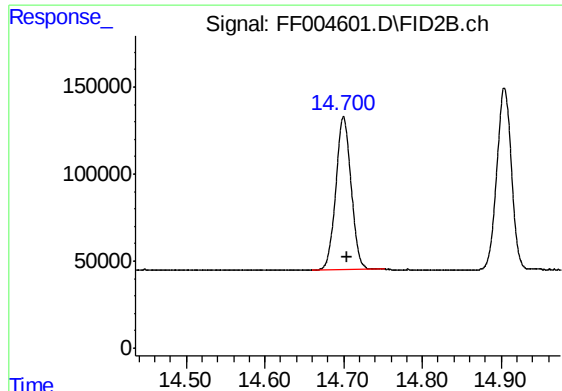
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: -0.005 min
Response: 1402560
Conc: 9.46 ug/ml



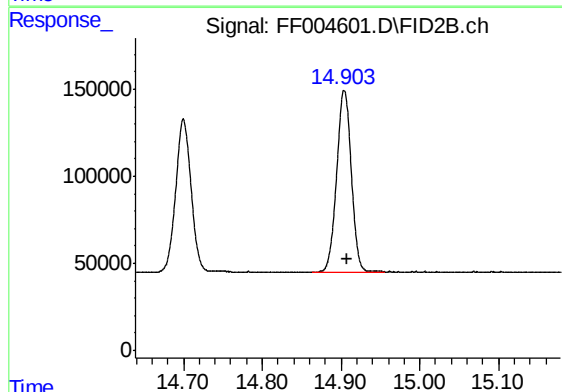
#8 N-DOCOSANE

R.T.: 13.798 min
Delta R.T.: -0.004 min
Response: 1368299
Conc: 9.41 ug/ml



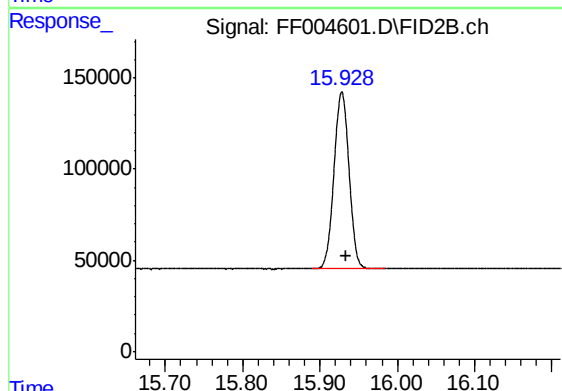
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: -0.004 min
Response: 1182327
Conc: 9.42 ug/ml



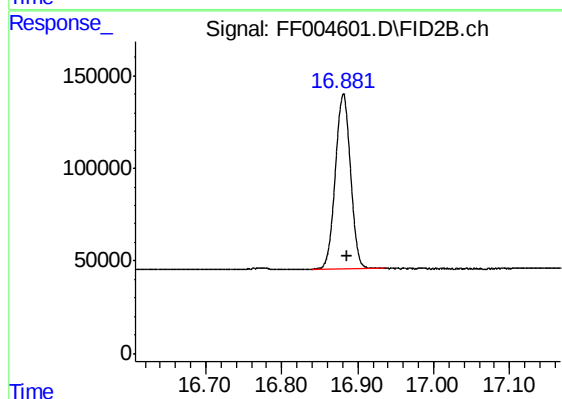
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: -0.004 min
Response: 1343994
Conc: 9.44 ug/ml



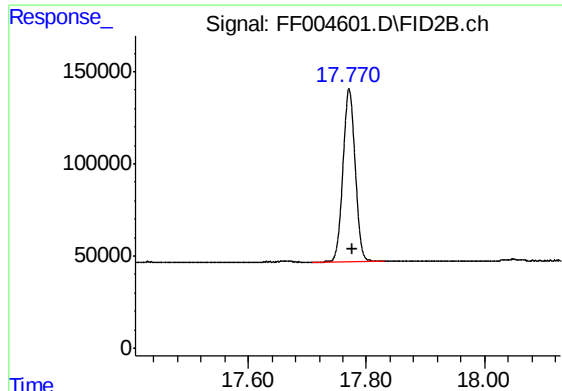
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.005 min
Response: 1318691
Conc: 9.42 ug/ml



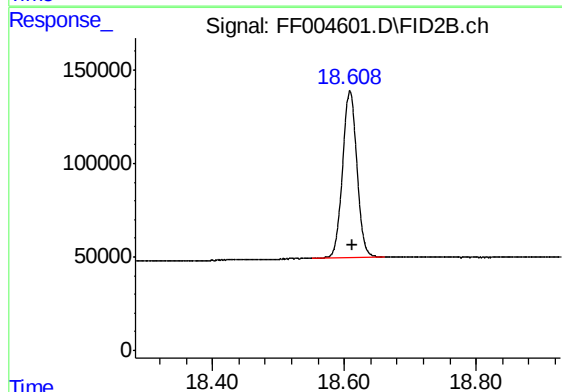
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.004 min
Response: 1311287
Conc: 9.41 ug/ml



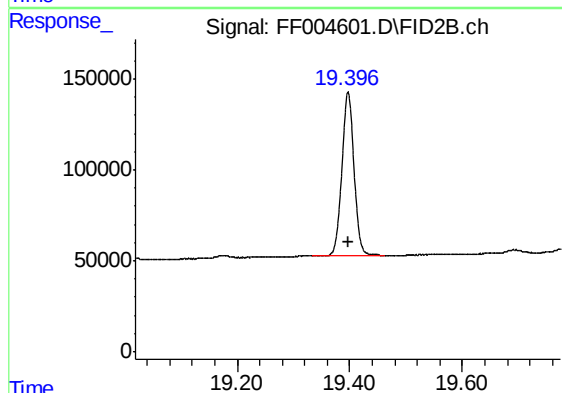
#13 N-TRIACONTANE

R.T.: 17.771 min
Delta R.T.: -0.005 min
Response: 1340668
Conc: 9.51 ug/ml



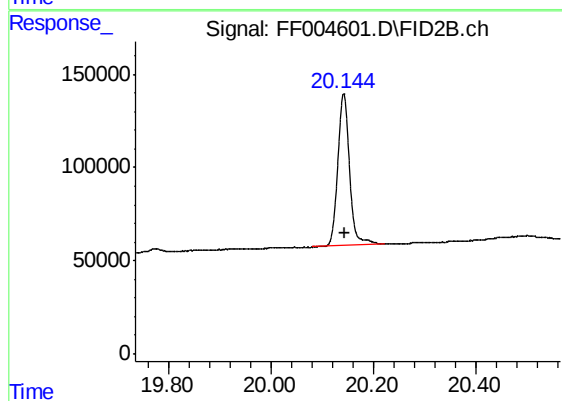
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: -0.003 min
Response: 1353701
Conc: 9.68 ug/ml



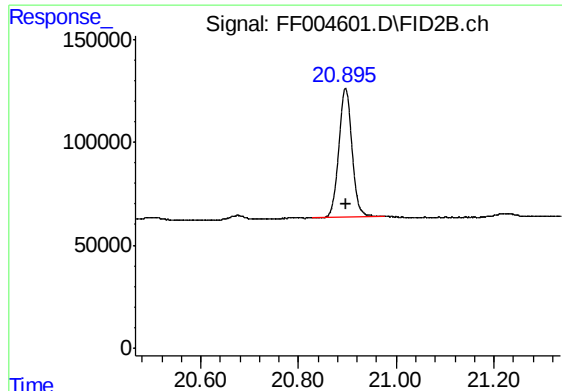
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: -0.001 min
Response: 1339667
Conc: 9.68 ug/ml



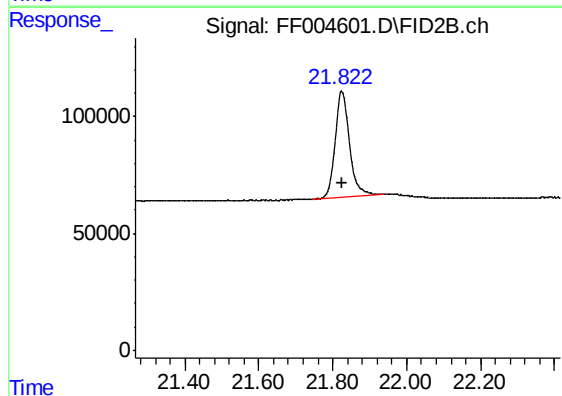
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: -0.001 min
Response: 1297297
Conc: 9.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.000 min
Response: 1176215
Conc: 9.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: -0.004 min
Response: 1217367
Conc: 9.71 ug/ml