

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010819\
 Data File : FG003419.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2019 22:39
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 08:06:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:05:16 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...	14.472	673332	5.360 ug/ml
Target Compounds			
1) N-OCTANE	2.120	655935	4.907 ug/ml
2) N-DECANE	4.203	611457	4.514 ug/ml
3) N-DODECANE	6.225	562417	4.092 ug/ml
4) N-TETRADECANE	8.020	601971	4.306 ug/ml
5) N-HEXADECANE	9.620	674105	4.740 ug/ml
6) N-OCTADECANE	11.062	719609	5.005 ug/ml
7) N-EICOSANE	12.373	744417	5.194 ug/ml
8) N-DOCOSANE	13.571	746821	5.244 ug/ml
10) N-TETRACOSANE	14.675	746144	5.272 ug/ml
11) N-HEXACOSANE	15.696	743778	5.287 ug/ml
12) N-OCTACOSANE	16.647	748951	5.324 ug/ml
13) N-TRIACONTANE	17.534	756071	5.315 ug/ml
14) N-DOTRIACONTANE	18.369	730456	5.295 ug/ml
15) N-TETRATRIACONTANE	19.153	683172	5.197 ug/ml
16) N-HEXATRIACONTANE	19.897	614078	4.879 ug/ml
17) N-OCTATRIACONTANE	20.615	559469	5.023 ug/ml
18) N-TETRACONTANE	21.466	551027	4.880 ug/ml

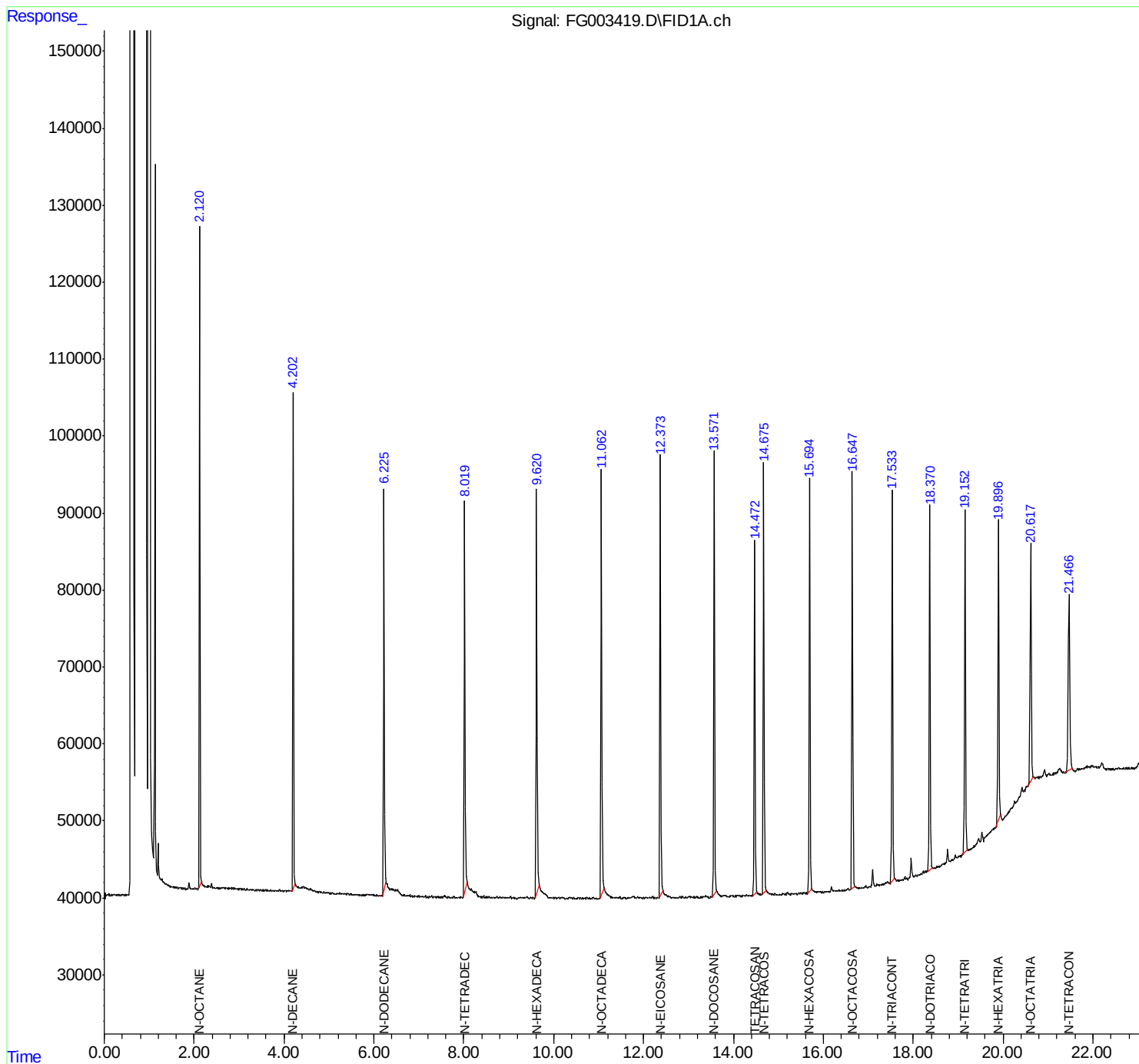
(f)=RT Delta > 1/2 Window

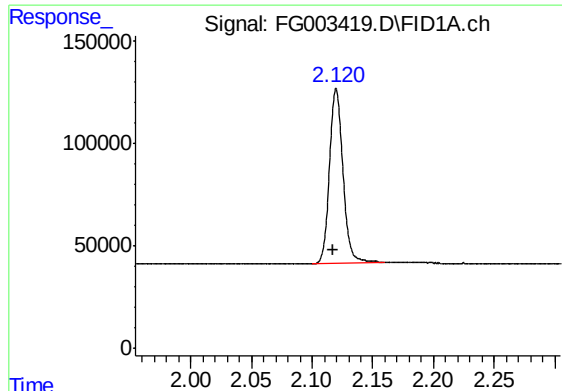
(m)=manual int.

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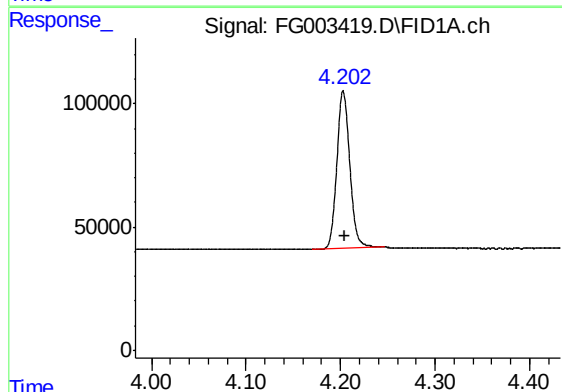
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





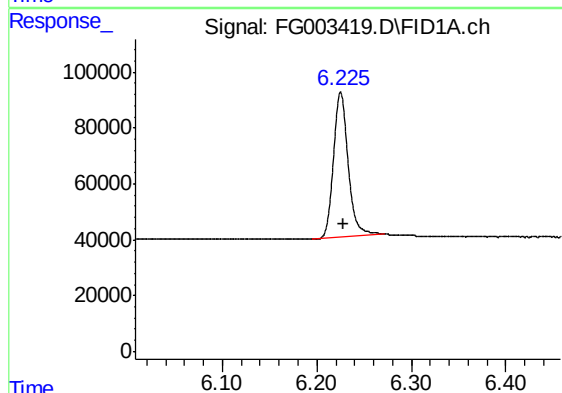
#1 N-OCTANE

R.T.: 2.120 min
Delta R.T.: 0.003 min
Response: 655935
Conc: 4.91 ug/ml



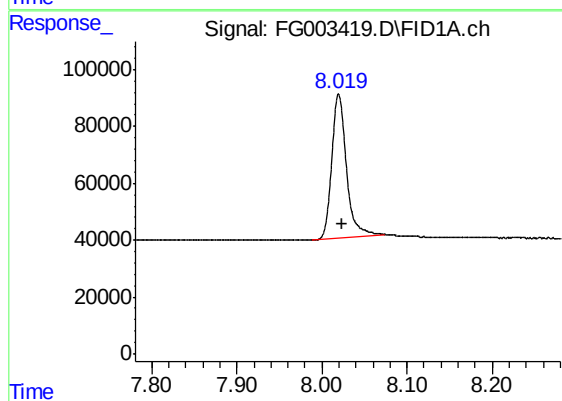
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 611457
Conc: 4.51 ug/ml



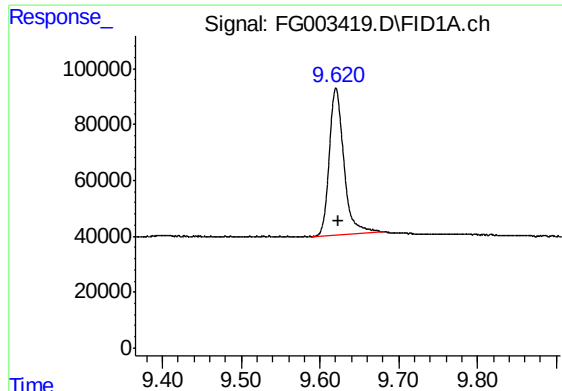
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 562417
Conc: 4.09 ug/ml



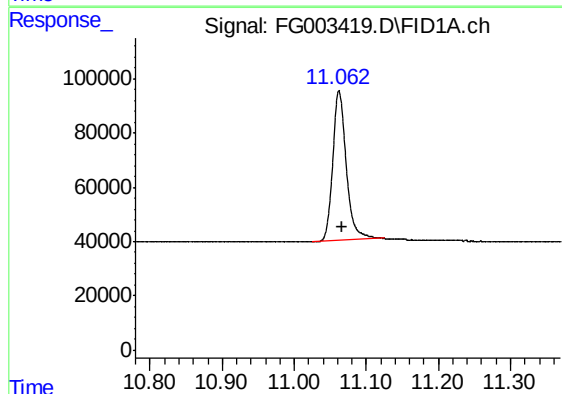
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 601971
Conc: 4.31 ug/ml



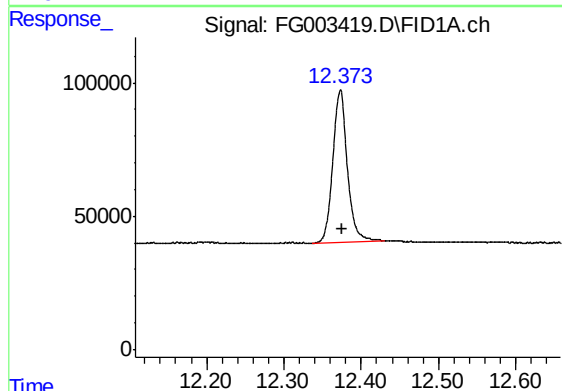
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.003 min
Response: 674105
Conc: 4.74 ug/ml



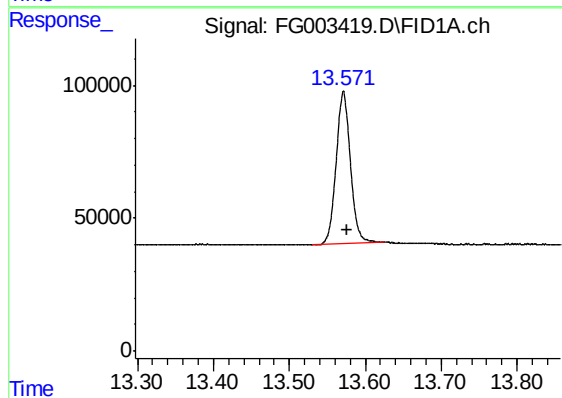
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.004 min
Response: 719609
Conc: 5.00 ug/ml



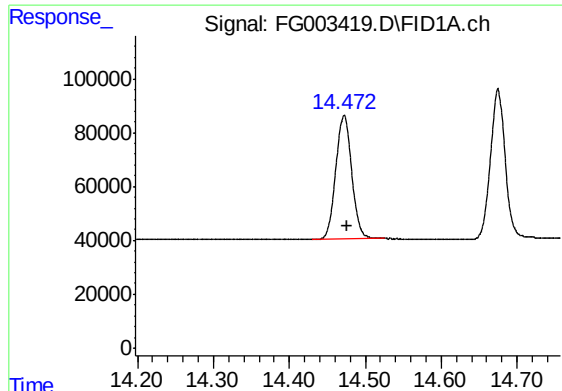
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.002 min
Response: 744417
Conc: 5.19 ug/ml



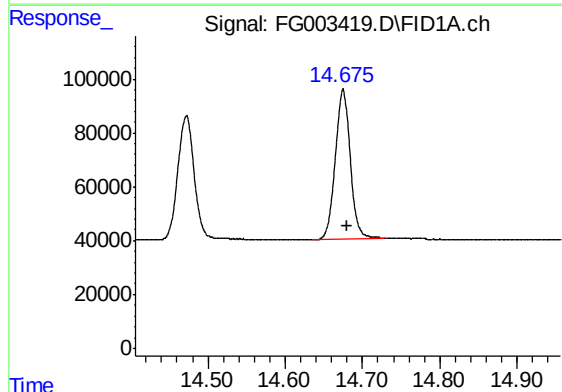
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: -0.004 min
Response: 746821
Conc: 5.24 ug/ml



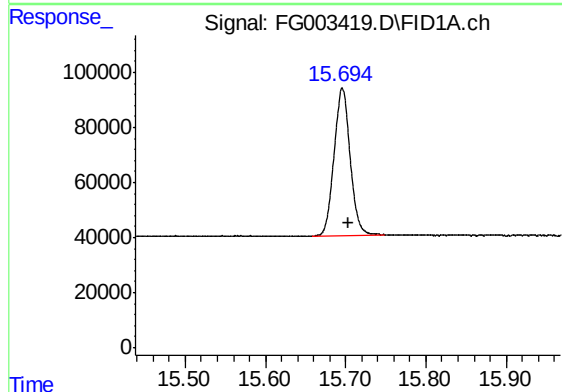
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.003 min
Response: 673332
Conc: 5.36 ug/ml



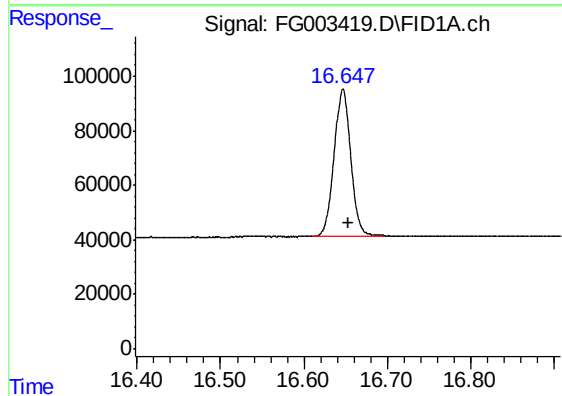
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.006 min
Response: 746144
Conc: 5.27 ug/ml



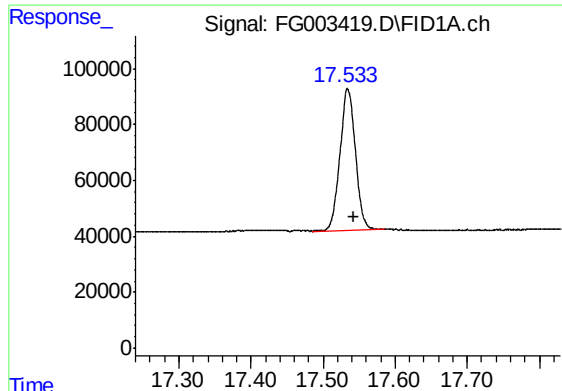
#11 N-HEXACOSANE

R.T.: 15.696 min
Delta R.T.: -0.007 min
Response: 743778
Conc: 5.29 ug/ml



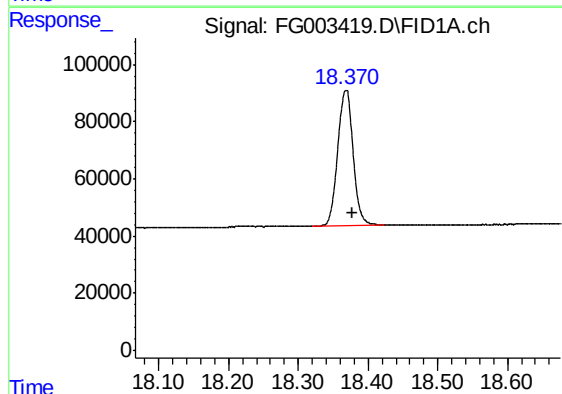
#12 N-OCTACOSANE

R.T.: 16.647 min
Delta R.T.: -0.006 min
Response: 748951
Conc: 5.32 ug/ml



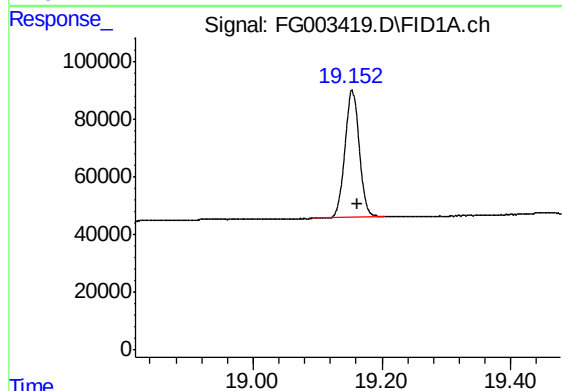
#13 N-TRIACONTANE

R.T.: 17.534 min
Delta R.T.: -0.008 min
Response: 756071
Conc: 5.32 ug/ml



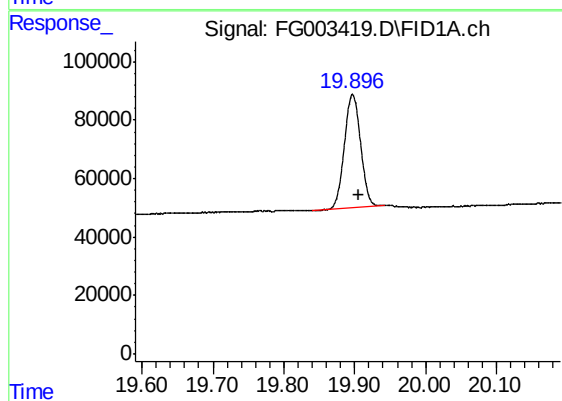
#14 N-DOTRIACONTANE

R.T.: 18.369 min
Delta R.T.: -0.009 min
Response: 730456
Conc: 5.29 ug/ml



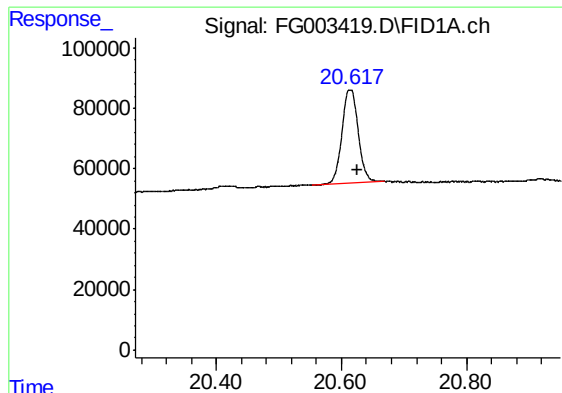
#15 N-TETRATRIACONTANE

R.T.: 19.153 min
Delta R.T.: -0.009 min
Response: 683172
Conc: 5.20 ug/ml



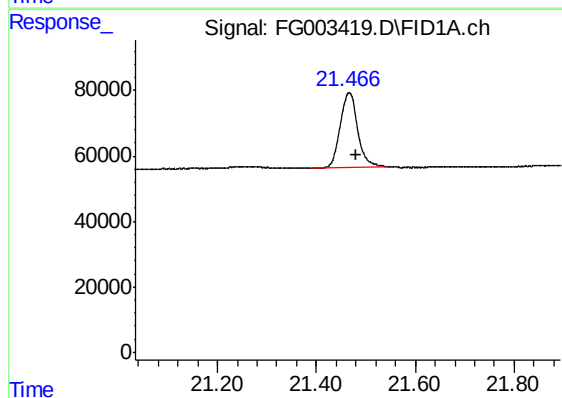
#16 N-HEXATRIACONTANE

R.T.: 19.897 min
Delta R.T.: -0.009 min
Response: 614078
Conc: 4.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.615 min
Delta R.T.: -0.011 min
Response: 559469
Conc: 5.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.466 min
Delta R.T.: -0.014 min
Response: 551027
Conc: 4.88 ug/ml