

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111418\
 Data File : FF002681.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2018 13:22
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Nov 14 13:45:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:21:11 2018
 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...	14.647	374744	4.281 ug/ml
Target Compounds			
1) N-OCTANE	2.264	636381	4.518 ug/ml
2) N-DECANE	4.368	624547	4.440 ug/ml
3) N-DODECANE	6.393	622287	4.550 ug/ml
4) N-TETRADECANE	8.188	607711	4.687 ug/ml
5) N-HEXADECANE	9.790	580916	4.785 ug/ml
6) N-OCTADECANE	11.233	549089	4.762 ug/ml
7) N-EICOSANE	12.545	495327	4.607 ug/ml
8) N-DOCOSANE	13.745	452071	4.417 ug/ml
10) N-TETRACOSANE	14.850	422735	4.240 ug/ml
11) N-HEXACOSANE	15.873	424735	4.195 ug/ml
12) N-OCTACOSANE	16.824	462585	4.362 ug/ml
13) N-TRIACONTANE	17.713	509773	4.575 ug/ml
14) N-DOTRIACONTANE	18.548	528307	4.660 ug/ml
15) N-TETRATRIACONTANE	19.335	511960	4.598 ug/ml
16) N-HEXATRIACONTANE	20.077	498130	4.619 ug/ml
17) N-OCTATRIACONTANE	20.817	444226	4.505 ug/ml
18) N-TETRACONTANE	21.719	459821	4.415 ug/ml

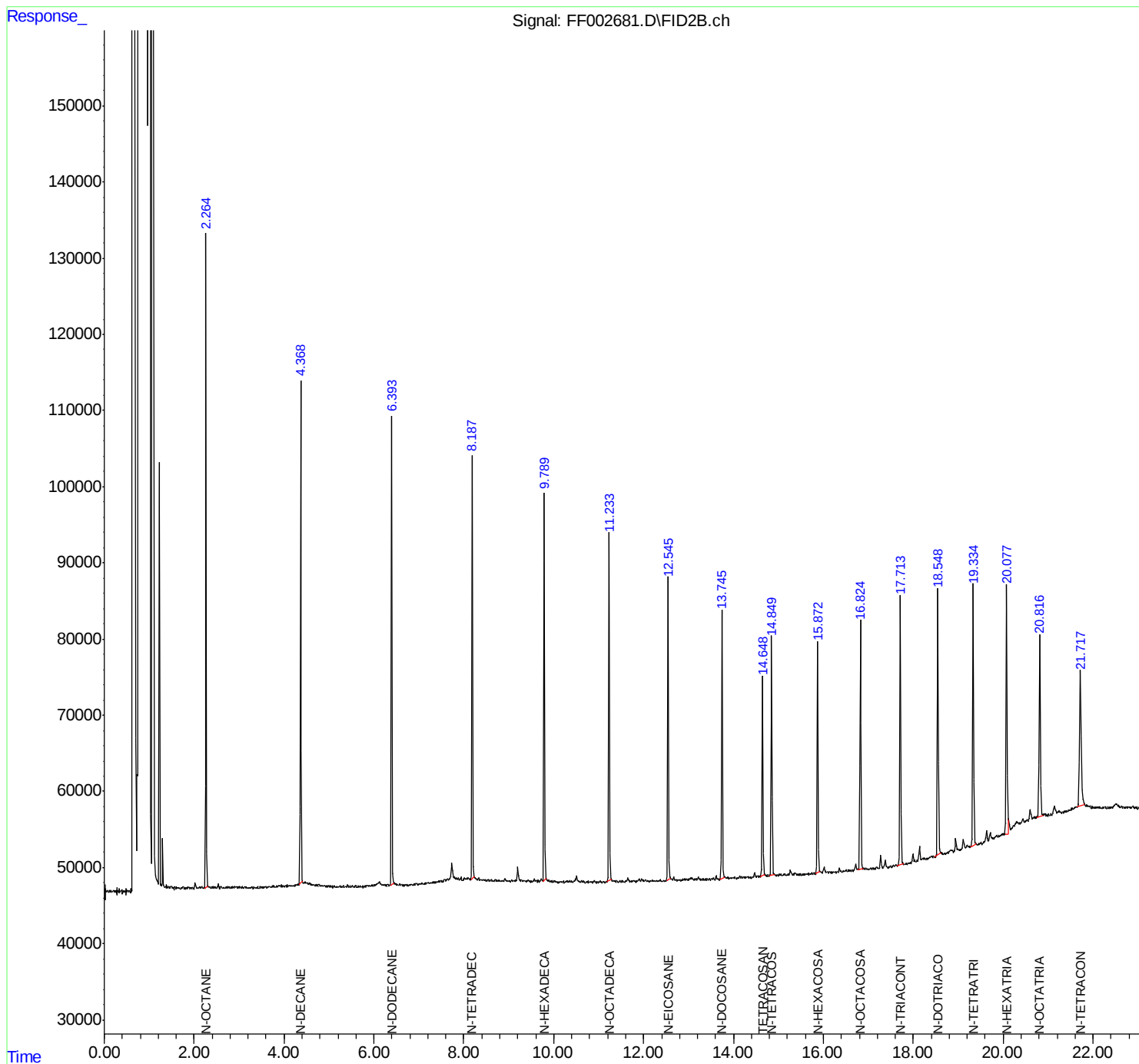
(f)=RT Delta > 1/2 Window

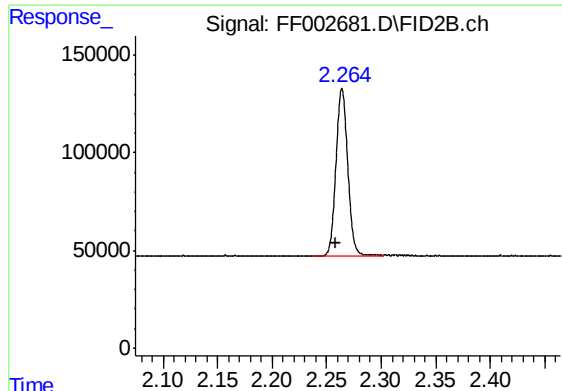
(m)=manual int.

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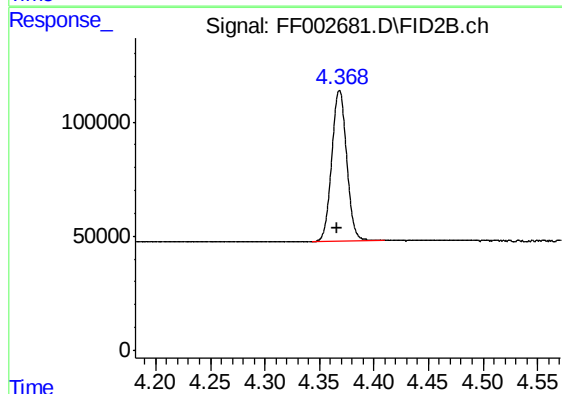
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





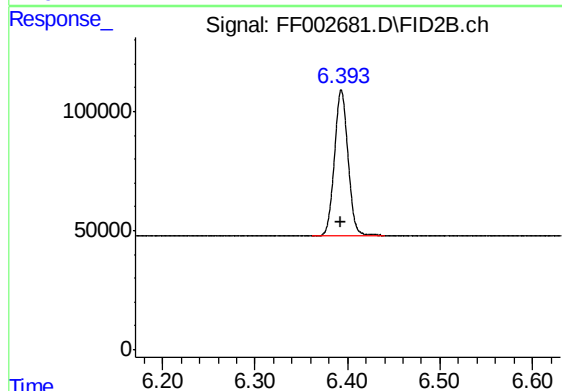
#1 N-OCTANE

R.T.: 2.264 min
Delta R.T.: 0.006 min
Response: 636381
Conc: 4.52 ug/ml



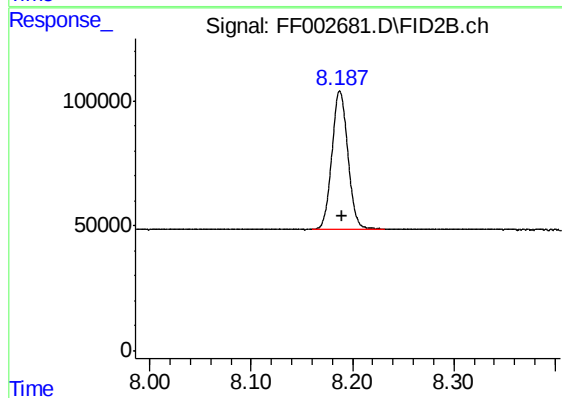
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 624547
Conc: 4.44 ug/ml



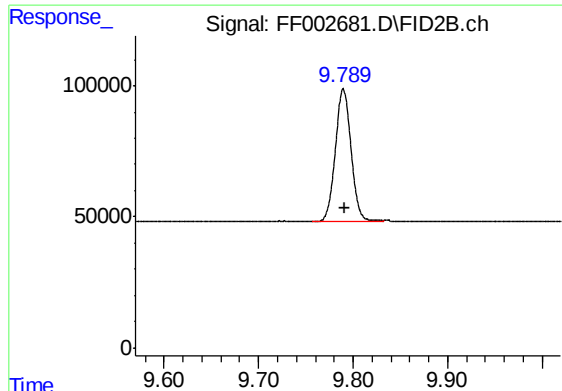
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 622287
Conc: 4.55 ug/ml



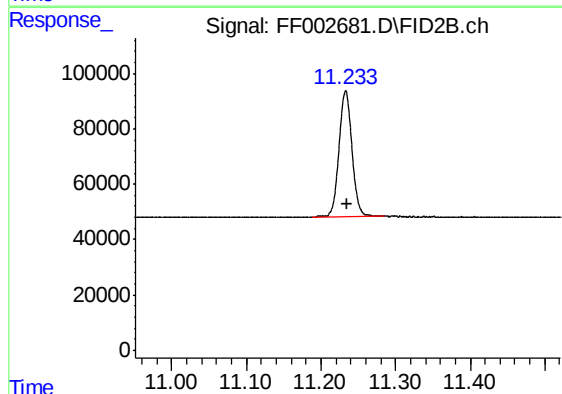
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 607711
Conc: 4.69 ug/ml



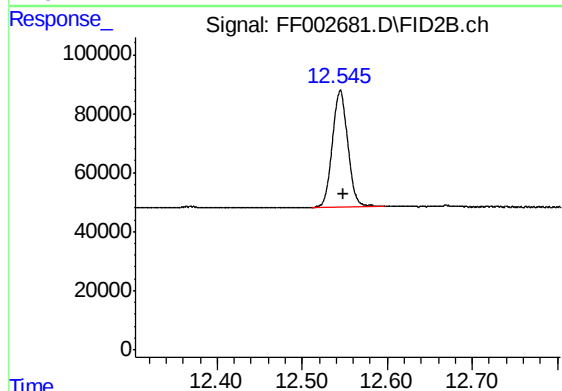
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.002 min
Response: 580916
Conc: 4.78 ug/ml



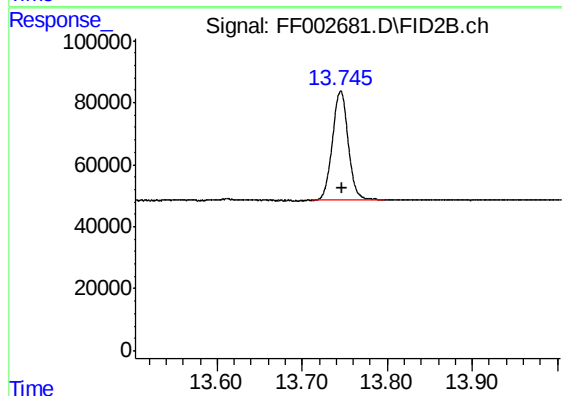
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 549089
Conc: 4.76 ug/ml



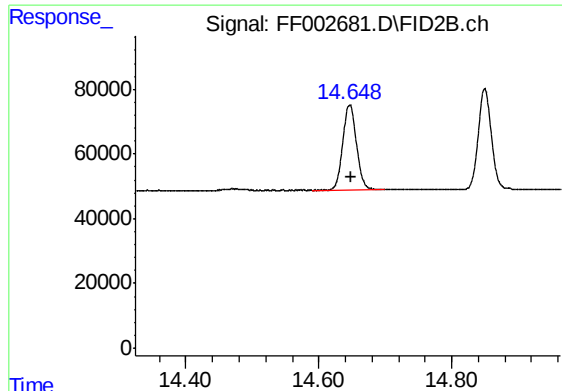
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.003 min
Response: 495327
Conc: 4.61 ug/ml



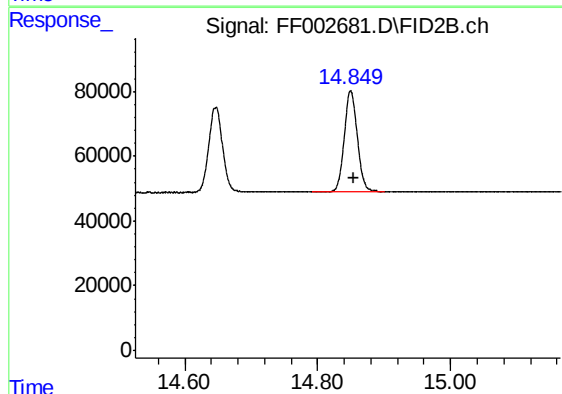
#8 N-DOCOSANE

R.T.: 13.745 min
Delta R.T.: -0.002 min
Response: 452071
Conc: 4.42 ug/ml



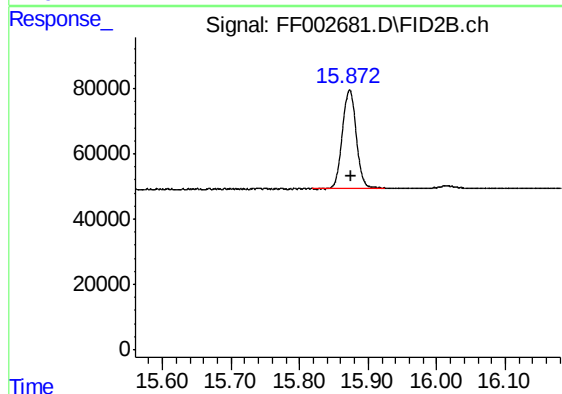
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: -0.002 min
Response: 374744
Conc: 4.28 ug/ml



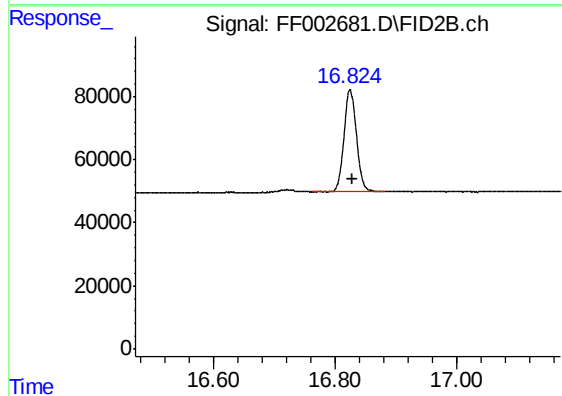
#10 N-TETRACOSANE

R.T.: 14.850 min
Delta R.T.: -0.004 min
Response: 422735
Conc: 4.24 ug/ml



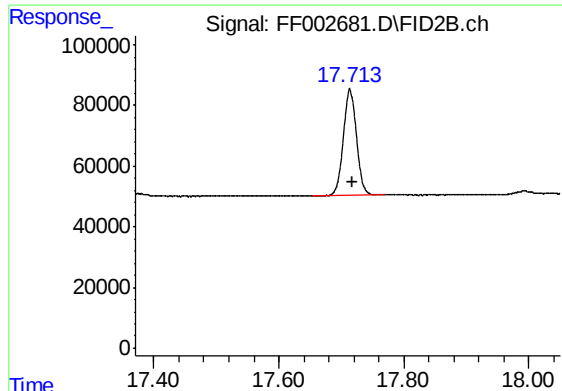
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.002 min
Response: 424735
Conc: 4.20 ug/ml



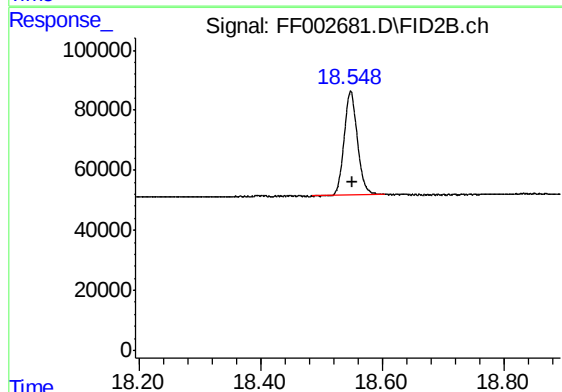
#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: -0.003 min
Response: 462585
Conc: 4.36 ug/ml



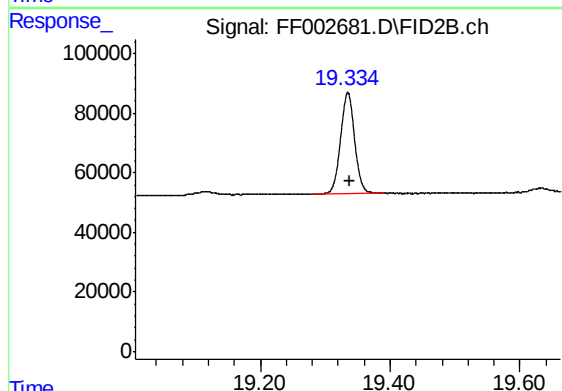
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: -0.003 min
Response: 509773
Conc: 4.57 ug/ml



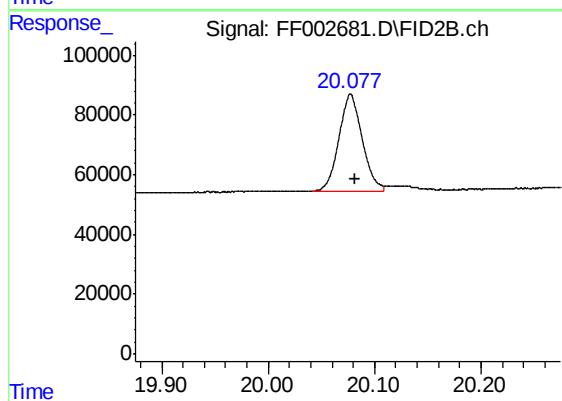
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.002 min
Response: 528307
Conc: 4.66 ug/ml



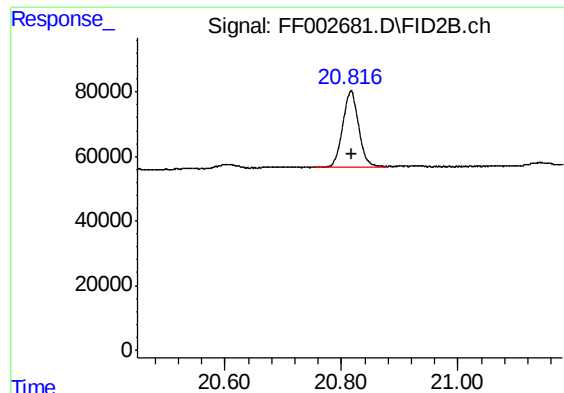
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.004 min
Response: 511960
Conc: 4.60 ug/ml



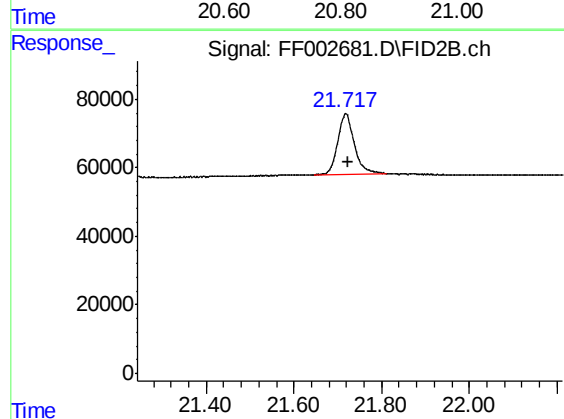
#16 N-HEXATRIACONTANE

R.T.: 20.077 min
Delta R.T.: -0.004 min
Response: 498130
Conc: 4.62 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.002 min
Response: 444226
Conc: 4.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.005 min
Response: 459821
Conc: 4.41 ug/ml