

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082420\
 Data File : FF007421.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2020 16:29
 Operator : DD\AJ
 Sample : L3506-06MS 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 01:30:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.746	192180	1.408 ug/ml
Target Compounds			
1) N-OCTANE	2.341	84444	0.622 ug/ml
2) N-DECANE	4.458	165948	1.189 ug/ml
3) N-DODECANE	6.485	188526	1.325 ug/ml
4) N-TETRADECANE	8.282	204000	1.402 ug/ml
5) N-HEXADECANE	9.885	224139	1.508 ug/ml
6) N-OCTADECANE	11.329	212230	1.384 ug/ml
7) N-EICOSANE	12.642	239341	1.546 ug/ml
8) N-DOCOSANE	13.844	171918	1.101 ug/ml
10) N-TETRACOSANE	14.948	283439	1.795 ug/ml
11) N-HEXACOSANE	15.974	270962	1.728 ug/ml
12) N-OCTACOSANE	16.927	301651	1.922 ug/ml
13) N-TRIACONTANE	17.819	366848	2.339 ug/ml
14) N-DOTRIACONTANE	18.654	387410	2.615 ug/ml
15) N-TETRATRIACONTANE	19.441	325737	2.693 ug/ml
16) N-HEXATRIACONTANE	20.187	528294	5.711 ug/ml
17) N-OCTATRIACONTANE	20.948	269006	3.787 ug/ml
18) N-TETRACONTANE	21.896	686363	10.262 ug/ml

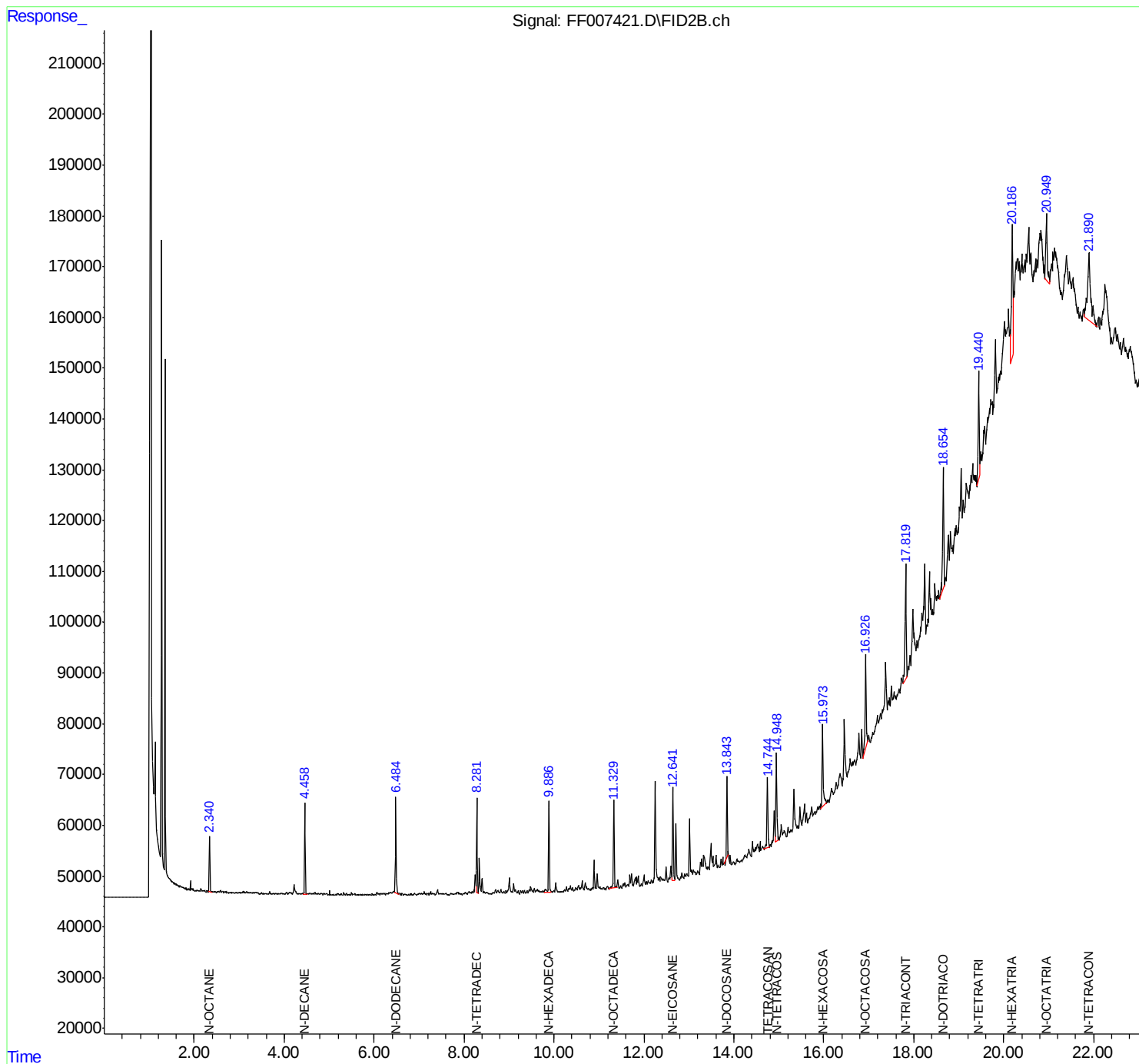
(f)=RT Delta > 1/2 Window

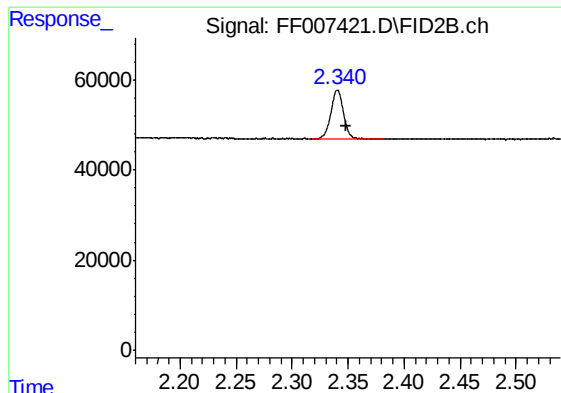
(m)=manual int.

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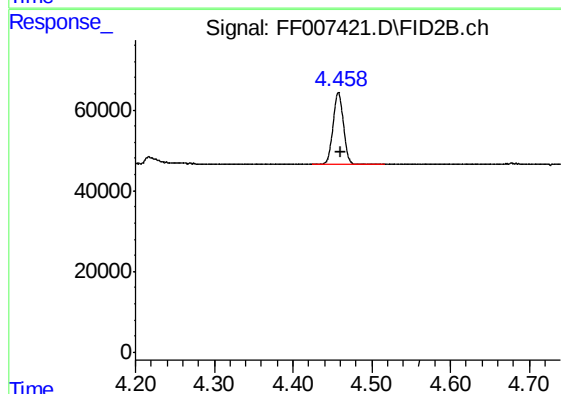
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





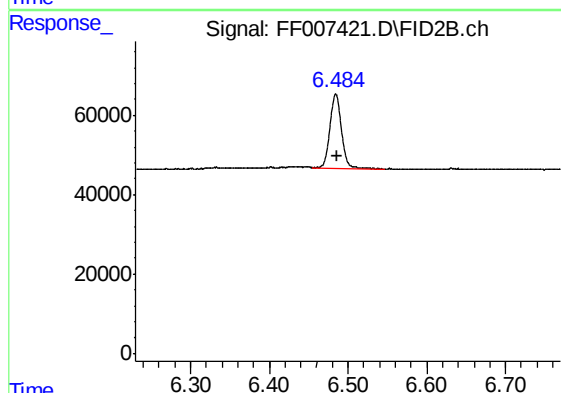
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.007 min
Response: 84444
Conc: 0.62 ug/ml



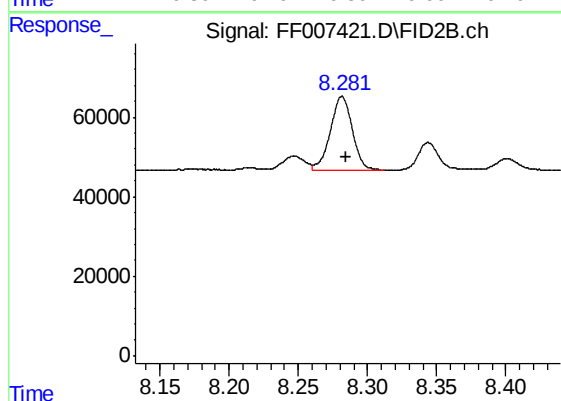
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.003 min
Response: 165948
Conc: 1.19 ug/ml



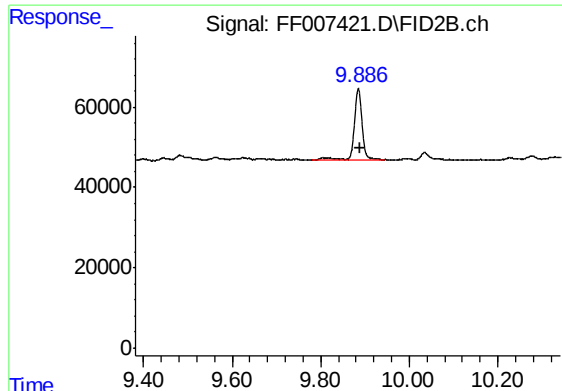
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 188526
Conc: 1.33 ug/ml



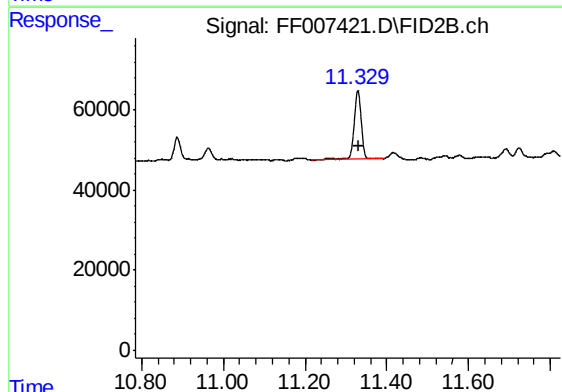
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 204000
Conc: 1.40 ug/ml



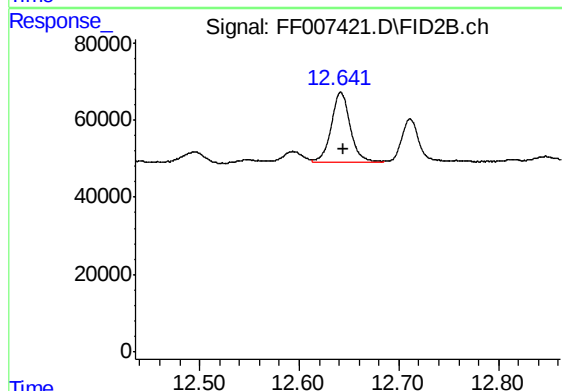
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.002 min
Response: 224139
Conc: 1.51 ug/ml



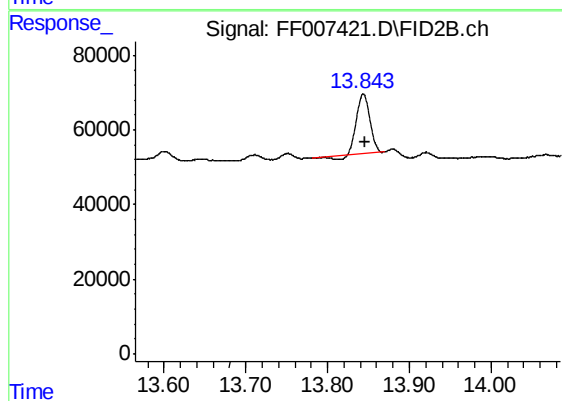
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.002 min
Response: 212230
Conc: 1.38 ug/ml



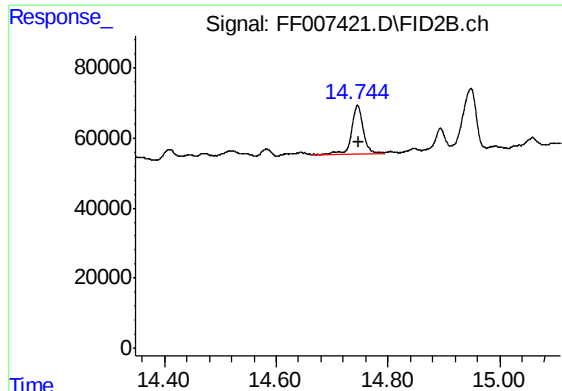
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.002 min
Response: 239341
Conc: 1.55 ug/ml



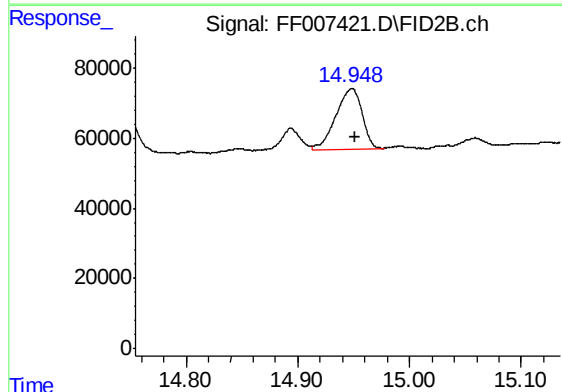
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.001 min
Response: 171918
Conc: 1.10 ug/ml



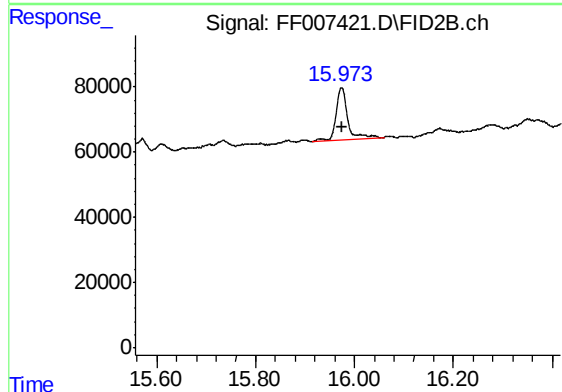
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.002 min
Response: 192180
Conc: 1.41 ug/ml



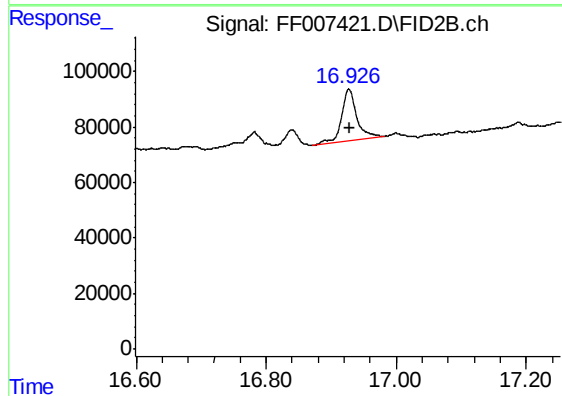
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.004 min
Response: 283439
Conc: 1.79 ug/ml



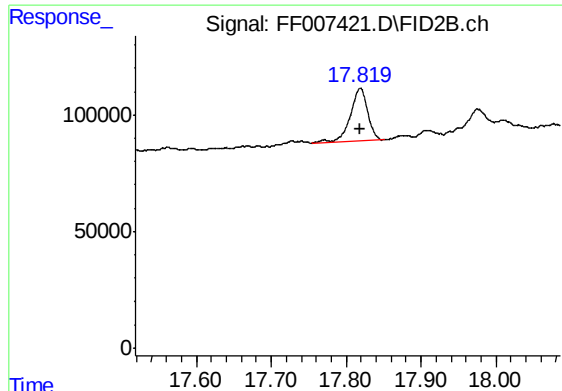
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.002 min
Response: 270962
Conc: 1.73 ug/ml



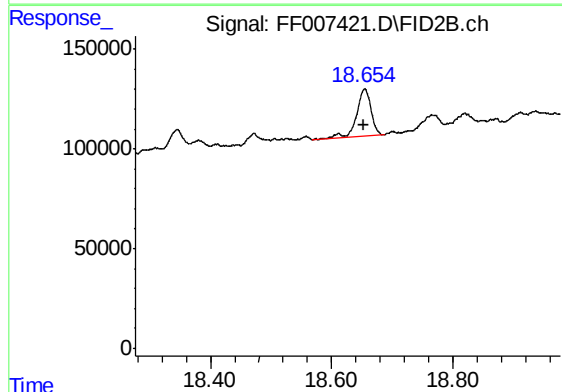
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.000 min
Response: 301651
Conc: 1.92 ug/ml



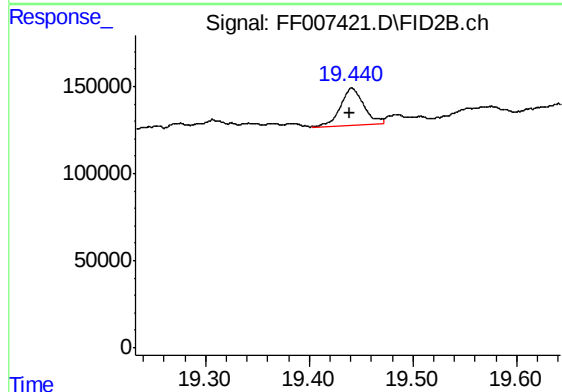
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.000 min
Response: 366848
Conc: 2.34 ug/ml



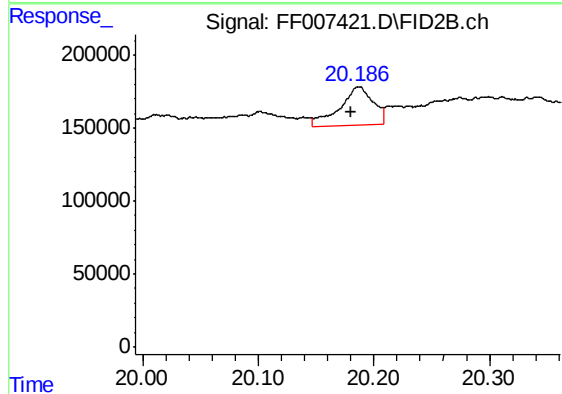
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.001 min
Response: 387410
Conc: 2.61 ug/ml



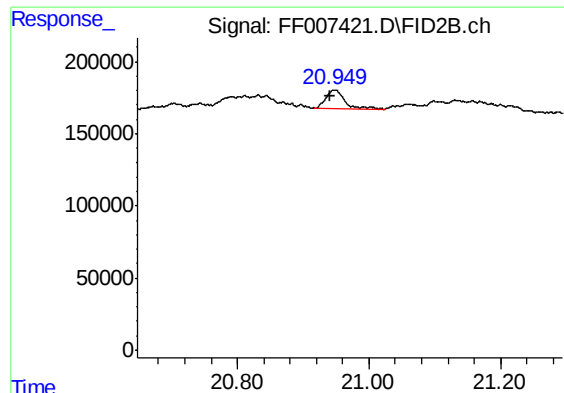
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.003 min
Response: 325737
Conc: 2.69 ug/ml



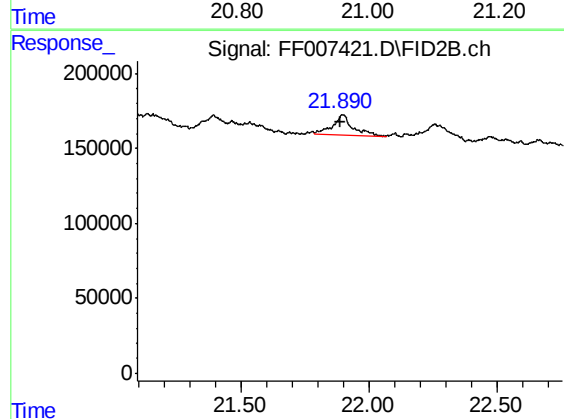
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: 0.006 min
Response: 528294
Conc: 5.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: 0.008 min
Response: 269006
Conc: 3.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: 0.010 min
Response: 686363
Conc: 10.26 ug/ml