

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082420\
 Data File : FF007422.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2020 17:00
 Operator : DD\AJ
 Sample : L3506-06MSD 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 01:30:18 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	210147	1.540 ug/ml
Target Compounds			
1) N-OCTANE	2.338	83318	0.614 ug/ml
2) N-DECANE	4.457	159966	1.146 ug/ml
3) N-DODECANE	6.484	179421	1.261 ug/ml
4) N-TETRADECANE	8.281	196862	1.353 ug/ml
5) N-HEXADECANE	9.885	216896	1.459 ug/ml
6) N-OCTADECANE	11.330	194918	1.271 ug/ml
7) N-EICOSANE	12.642	229738	1.484 ug/ml
8) N-DOCOSANE	13.844	189407	1.213 ug/ml
10) N-TETRACOSANE	14.949	270859	1.715 ug/ml
11) N-HEXACOSANE	15.975	241661	1.541 ug/ml
12) N-OCTACOSANE	16.929	323260	2.060 ug/ml
13) N-TRIACONTANE	17.818	329495	2.101 ug/ml
14) N-DOTRIACONTANE	18.654	333746	2.253 ug/ml
15) N-TETRATRIACONTANE	19.440	511474	4.229 ug/ml
16) N-HEXATRIACONTANE	20.185	897413	9.702 ug/ml
17) N-OCTATRIACONTANE	20.947	901899	12.698 ug/ml
18) N-TETRACONTANE	21.898	410825	6.143 ug/ml

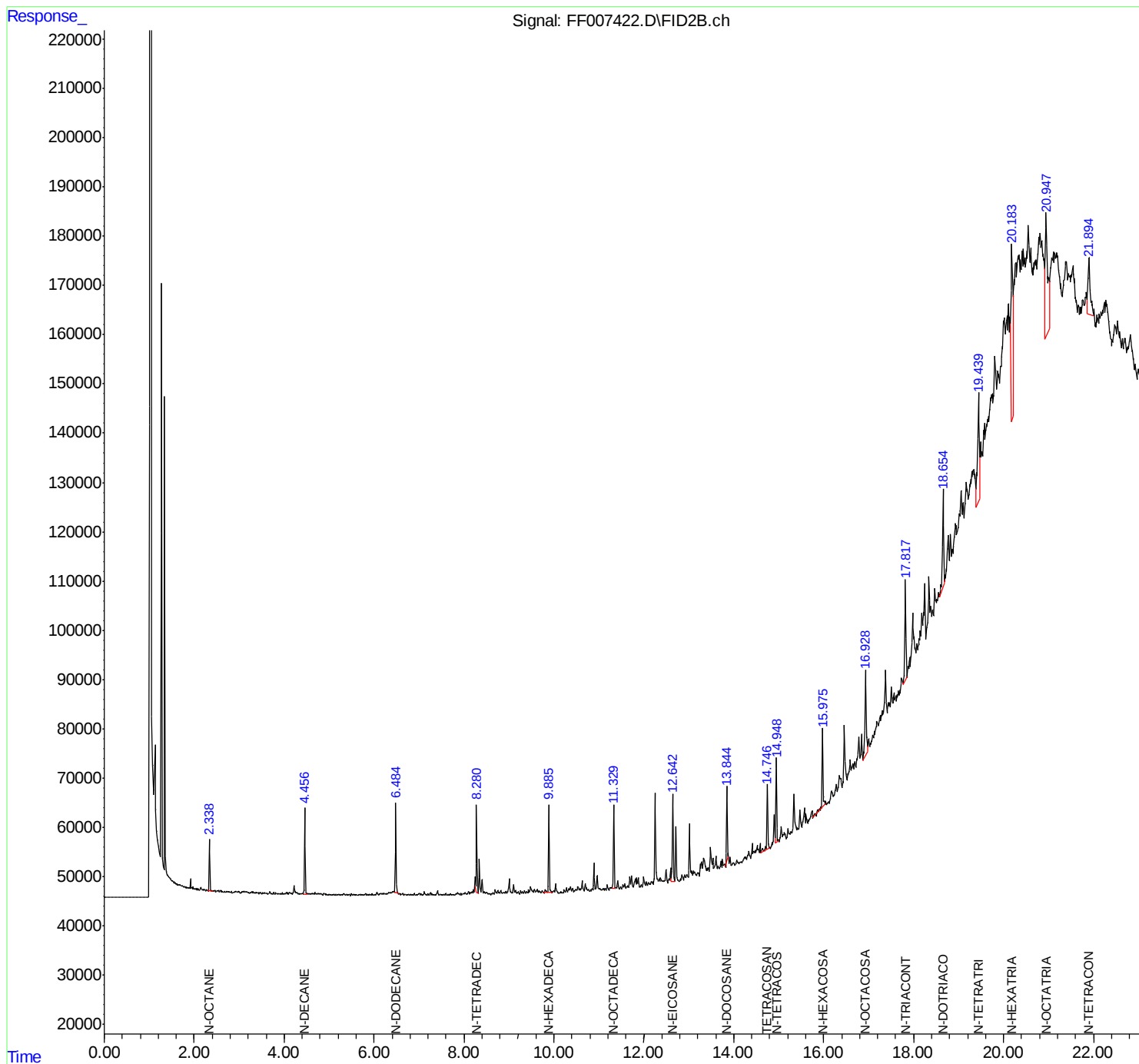
(f)=RT Delta > 1/2 Window

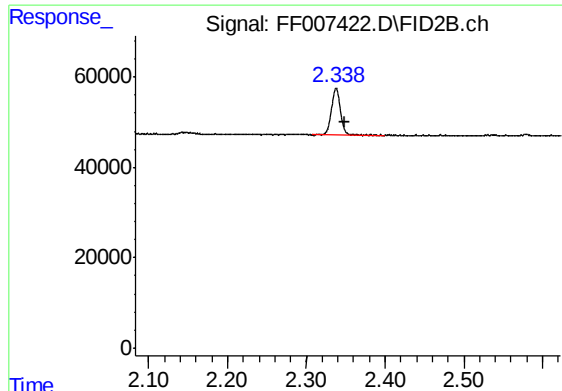
(m)=manual int.

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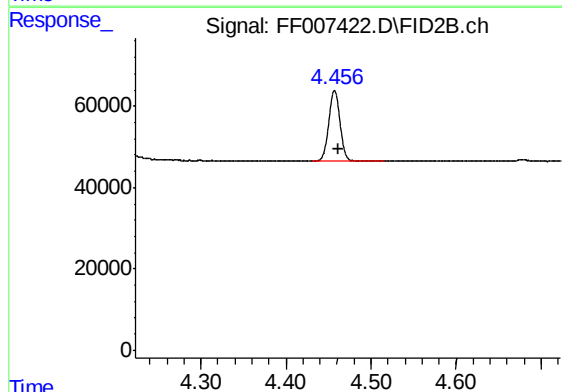
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





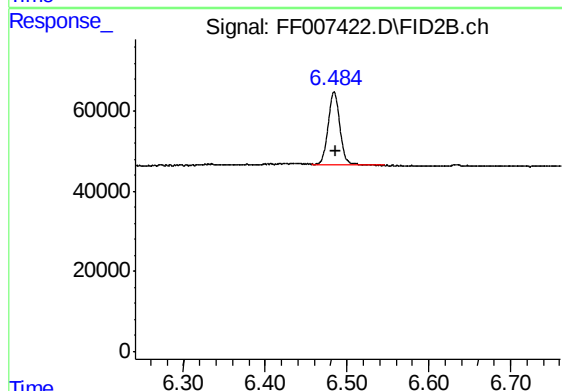
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.010 min
Response: 83318
Conc: 0.61 ug/ml



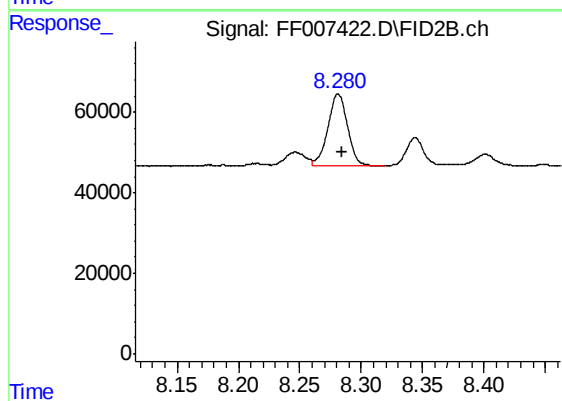
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 159966
Conc: 1.15 ug/ml



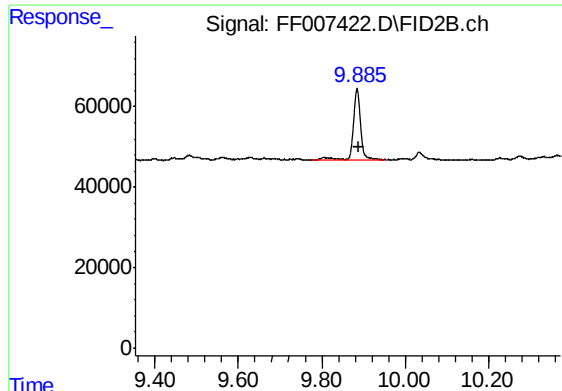
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 179421
Conc: 1.26 ug/ml



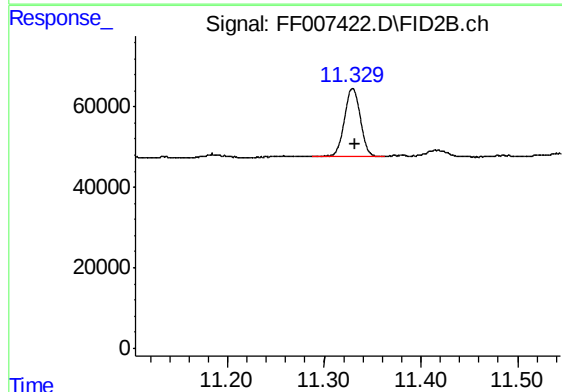
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 196862
Conc: 1.35 ug/ml



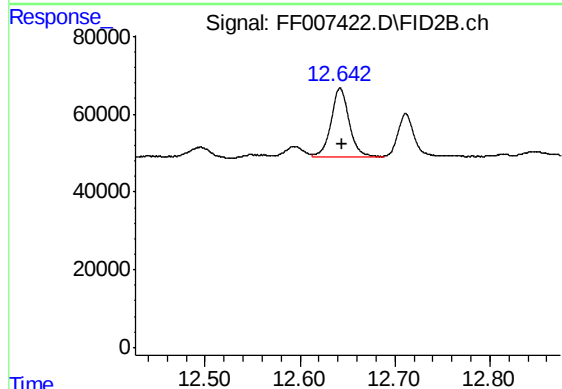
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 216896
Conc: 1.46 ug/ml



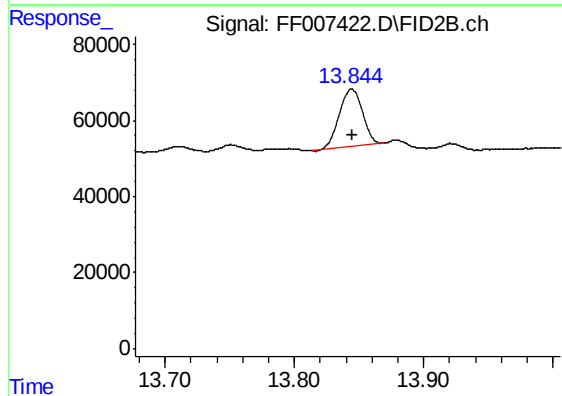
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 194918
Conc: 1.27 ug/ml



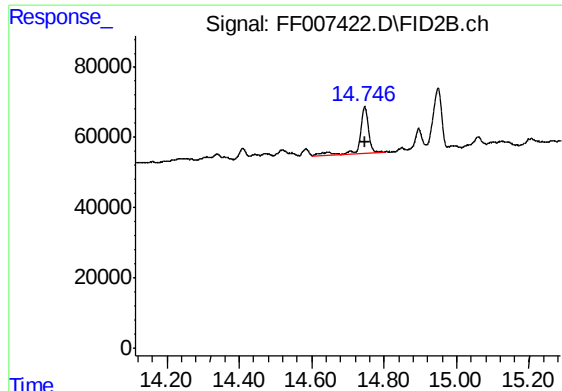
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.002 min
Response: 229738
Conc: 1.48 ug/ml



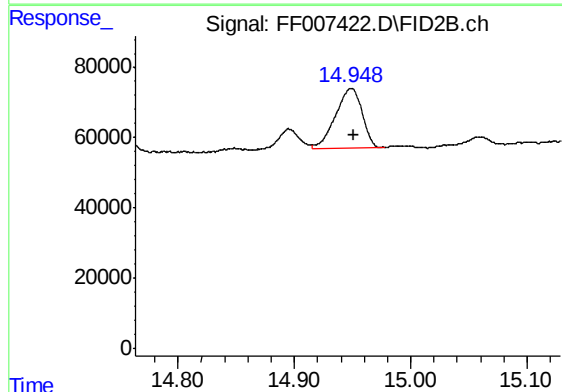
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: 0.000 min
Response: 189407
Conc: 1.21 ug/ml



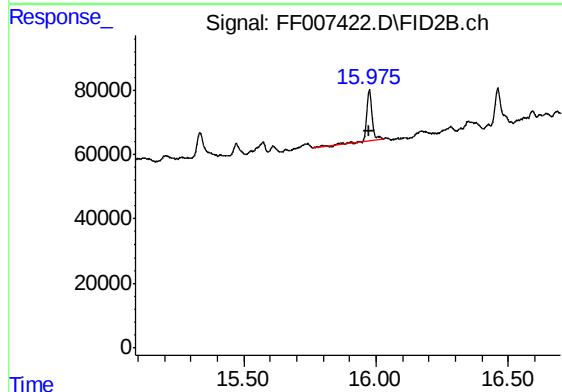
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.002 min
Response: 210147
Conc: 1.54 ug/ml



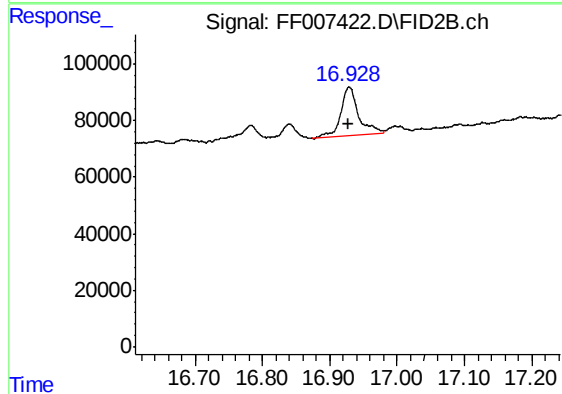
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.003 min
Response: 270859
Conc: 1.71 ug/ml



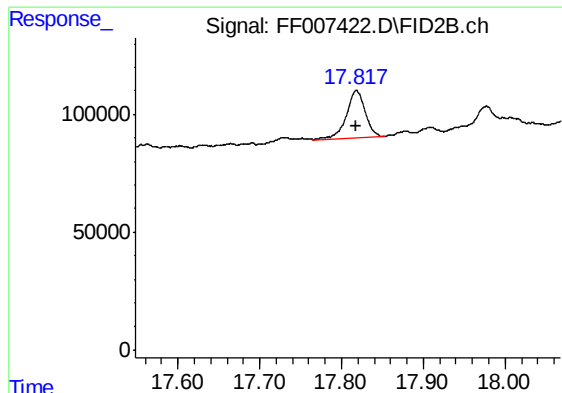
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.000 min
Response: 241661
Conc: 1.54 ug/ml



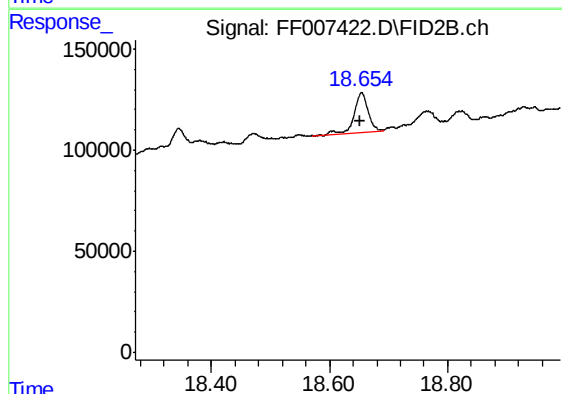
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.000 min
Response: 323260
Conc: 2.06 ug/ml



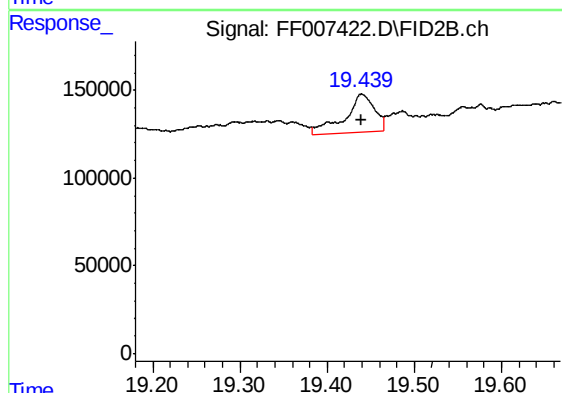
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: 0.000 min
Response: 329495
Conc: 2.10 ug/ml



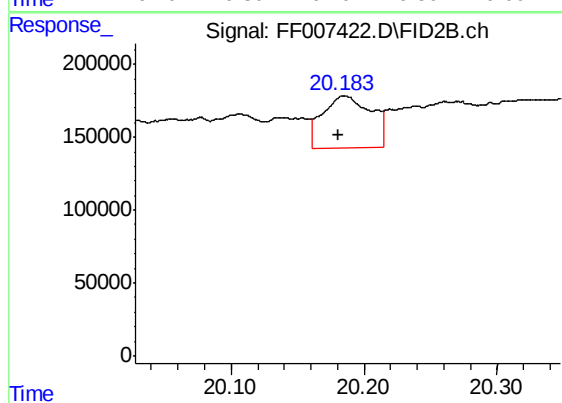
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.002 min
Response: 333746
Conc: 2.25 ug/ml



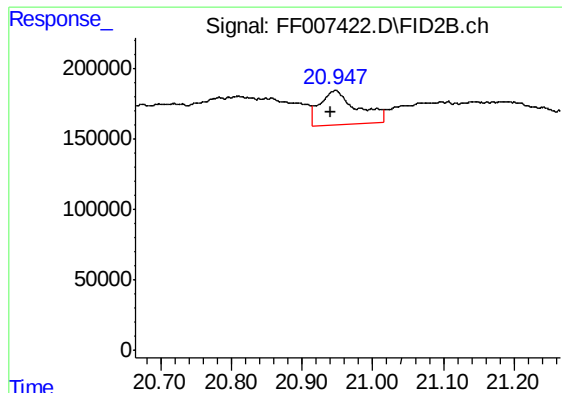
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.001 min
Response: 511474
Conc: 4.23 ug/ml



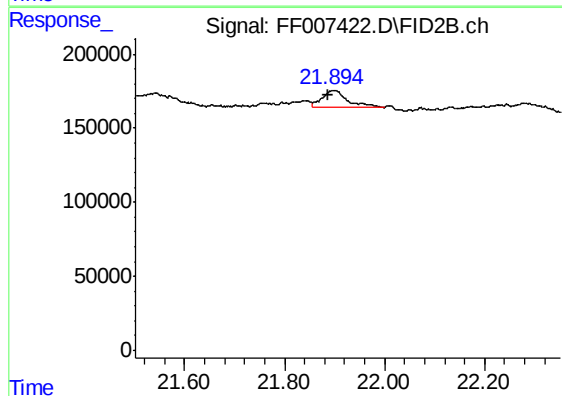
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.005 min
Response: 897413
Conc: 9.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: 0.006 min
Response: 901899
Conc: 12.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: 0.011 min
Response: 410825
Conc: 6.14 ug/ml