

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091924\
 Data File : FF014529.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 13:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 02:26:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 2024
 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...	14.895	5056393	47.119 ug/ml
Target Compounds			
1) N-OCTANE	1.939	5472769	47.278 ug/ml
2) N-DECANE	4.445	5587869	48.964 ug/ml
3) N-DODECANE	6.613	5668410	50.032 ug/ml
4) N-TETRADECANE	8.440	5719356	50.125 ug/ml
5) N-HEXADECANE	10.046	5756973	50.003 ug/ml
6) N-OCTADECANE	11.489	5889958	48.568 ug/ml
7) N-EICOSANE	12.798	5944036	47.967 ug/ml
8) N-DOCOSANE	13.996	5728428	47.440 ug/ml
10) N-TETRACOSANE	15.098	5647239	47.088 ug/ml
11) N-HEXACOSANE	16.119	5524433	46.956 ug/ml
12) N-OCTACOSANE	17.068	5399799	46.891 ug/ml
13) N-TRIACONTANE	17.953	5403874	46.674 ug/ml
14) N-DOTRIACONTANE	18.784	5281196	46.668 ug/ml
15) N-TETRATRIACONTANE	19.566	5137145	47.764 ug/ml
16) N-HEXATRIACONTANE	20.303	4828183	49.273 ug/ml
17) N-OCTATRIACONTANE	21.021	4584296	51.535 ug/ml
18) N-TETRACONTANE	21.884	4060049	52.969 ug/ml

(f)=RT Delta > 1/2 Window

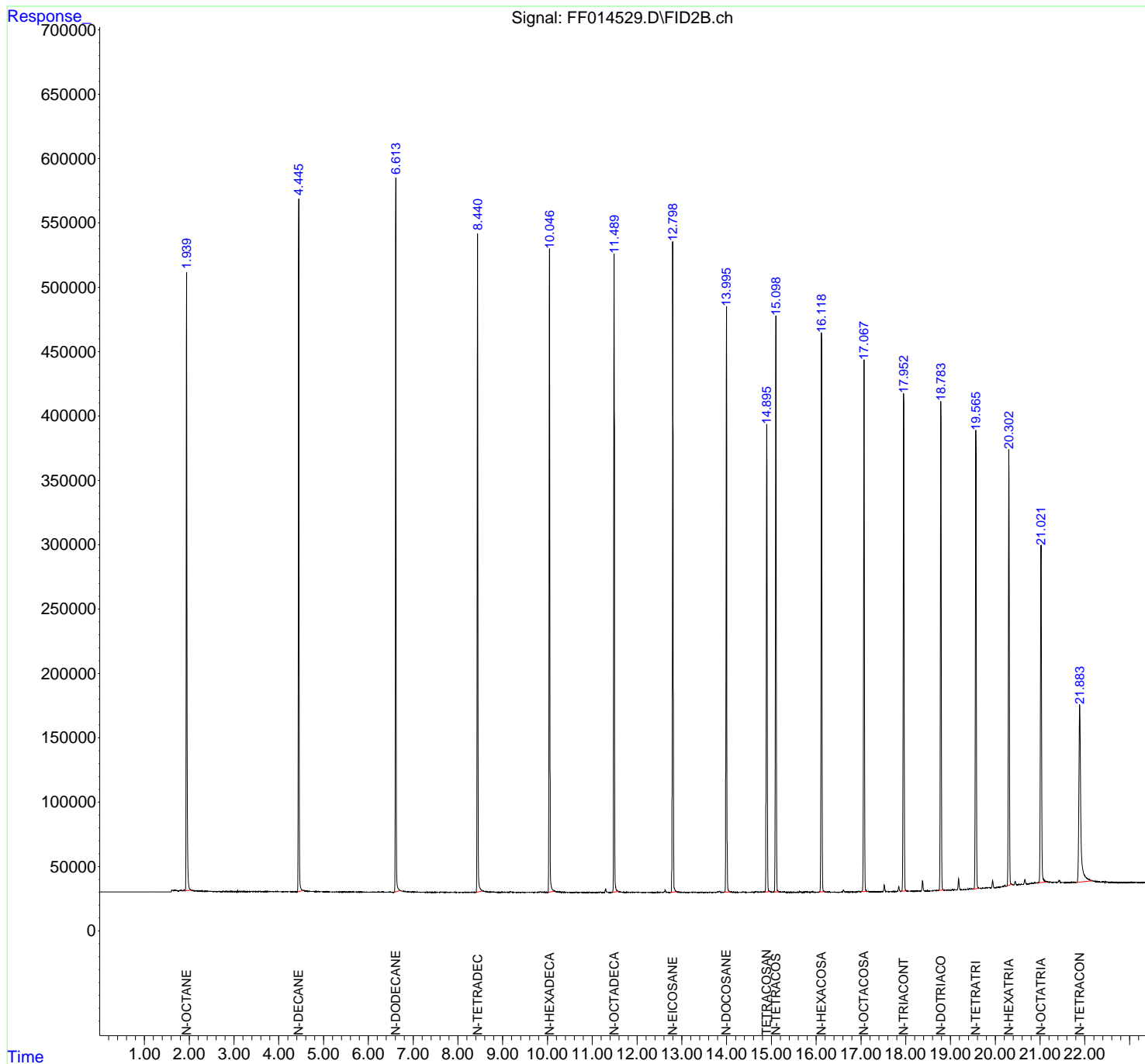
(m)=manual int.

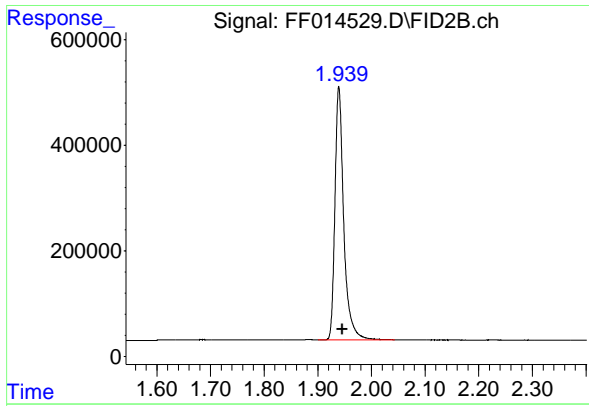
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 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

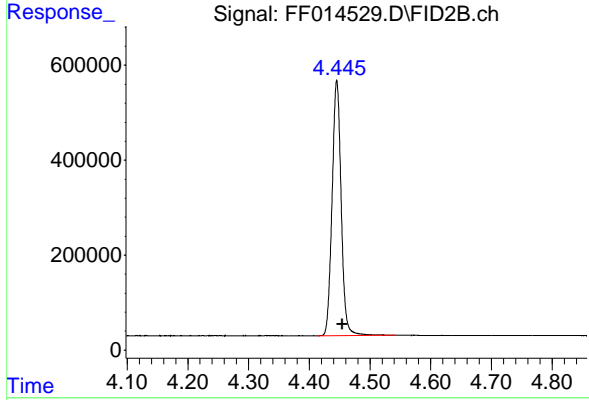




#1 N-OCTANE

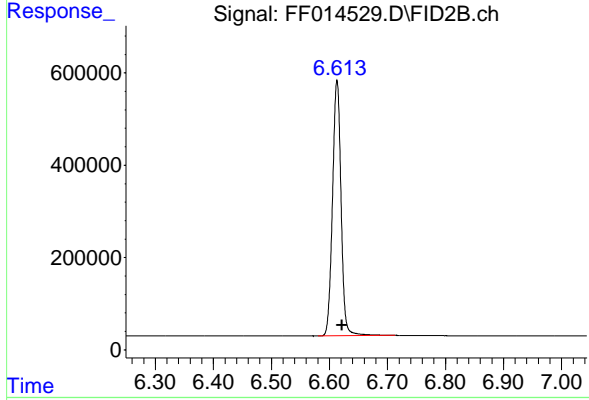
R.T.: 1.939 min
Delta R.T.: -0.007 min
Response: 5472769
Conc: 47.28 ug/ml

Instrument :
FID_F
ClientSampleId :



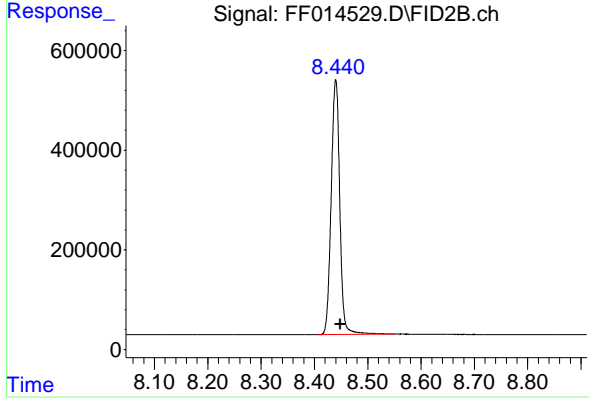
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.009 min
Response: 5587869
Conc: 48.96 ug/ml



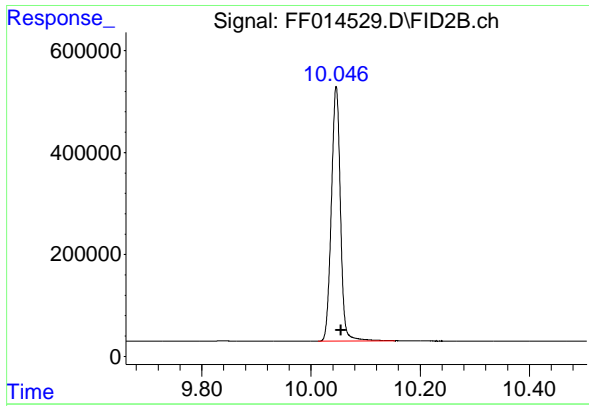
#3 N-DODECANE

R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 5668410
Conc: 50.03 ug/ml



#4 N-TETRADECANE

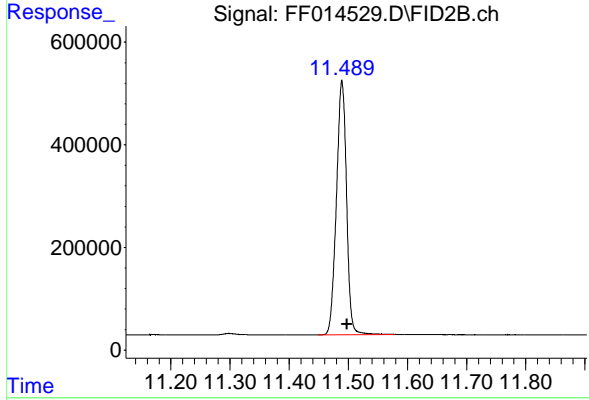
R.T.: 8.440 min
Delta R.T.: -0.008 min
Response: 5719356
Conc: 50.13 ug/ml



#5 N-HEXADECANE

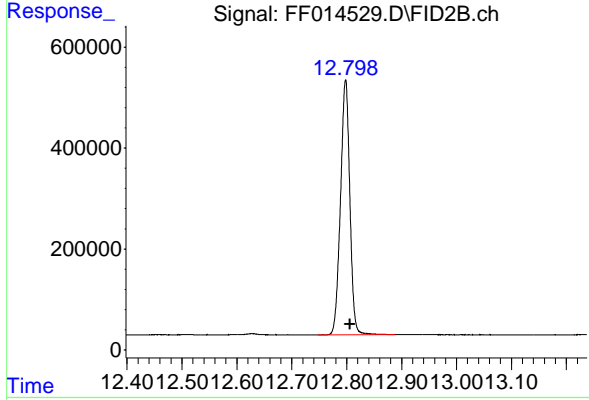
R.T.: 10.046 min
 Delta R.T.: -0.009 min
 Response: 5756973
 Conc: 50.00 ug/ml

Instrument :
 FID_F
 ClientSampleId :



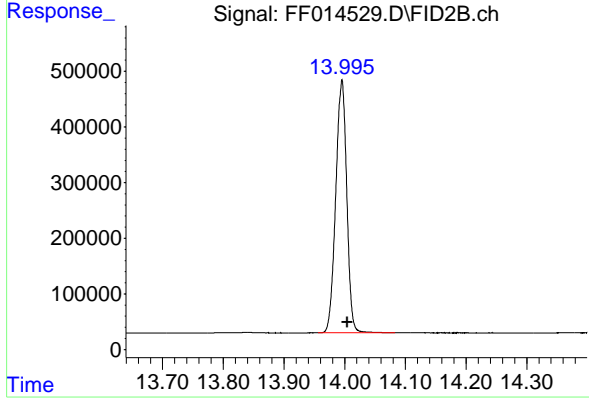
#6 N-OCTADECANE

R.T.: 11.489 min
 Delta R.T.: -0.008 min
 Response: 5889958
 Conc: 48.57 ug/ml



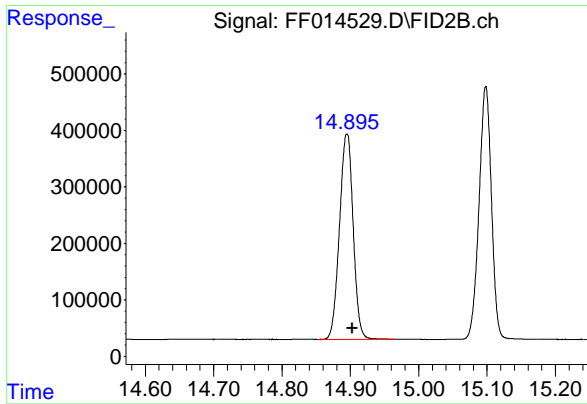
#7 N-EICOSANE

R.T.: 12.798 min
 Delta R.T.: -0.008 min
 Response: 5944036
 Conc: 47.97 ug/ml



#8 N-DOCOSANE

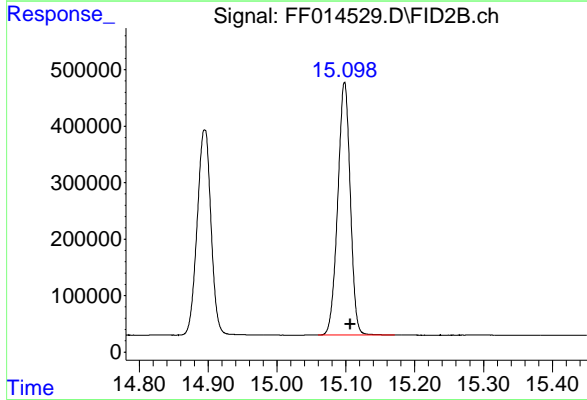
R.T.: 13.996 min
 Delta R.T.: -0.009 min
 Response: 5728428
 Conc: 47.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

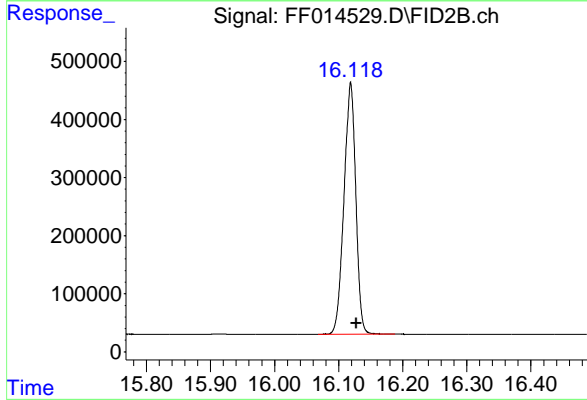
R.T.: 14.895 min
Delta R.T.: -0.008 min
Response: 5056393
Conc: 47.12 ug/ml

Instrument :
FID_F
ClientSampleId :



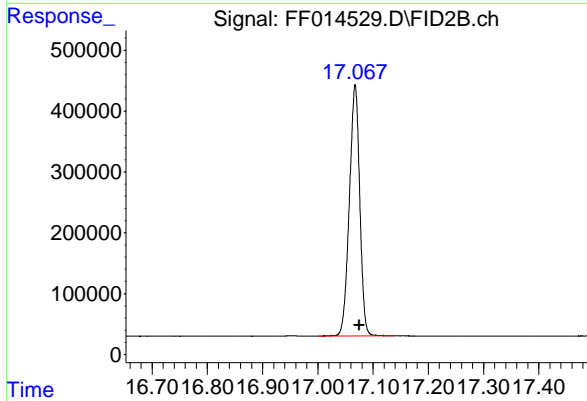
#10 N-TETRACOSANE

R.T.: 15.098 min
Delta R.T.: -0.009 min
Response: 5647239
Conc: 47.09 ug/ml



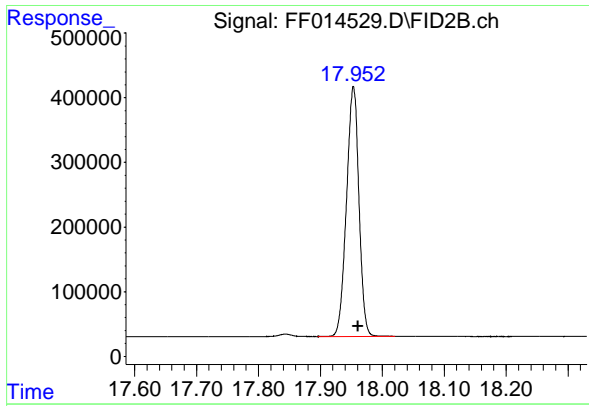
#11 N-HEXACOSANE

R.T.: 16.119 min
Delta R.T.: -0.008 min
Response: 5524433
Conc: 46.96 ug/ml



#12 N-OCTACOSANE

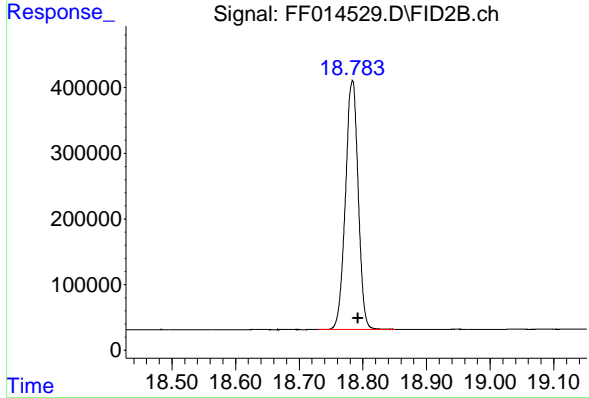
R.T.: 17.068 min
Delta R.T.: -0.008 min
Response: 5399799
Conc: 46.89 ug/ml



#13 N-TRIACONTANE

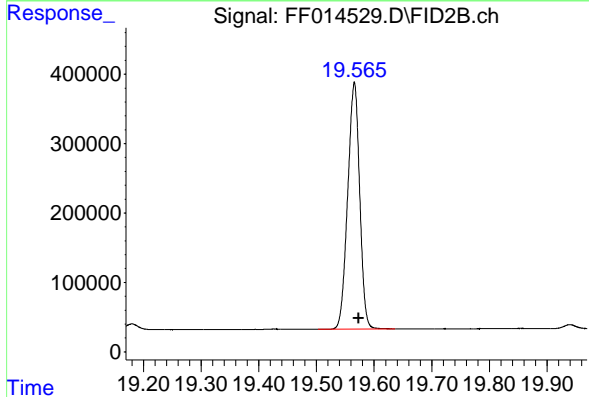
R.T.: 17.953 min
 Delta R.T.: -0.008 min
 Response: 5403874
 Conc: 46.67 ug/ml

Instrument :
 FID_F
 ClientSampleId :



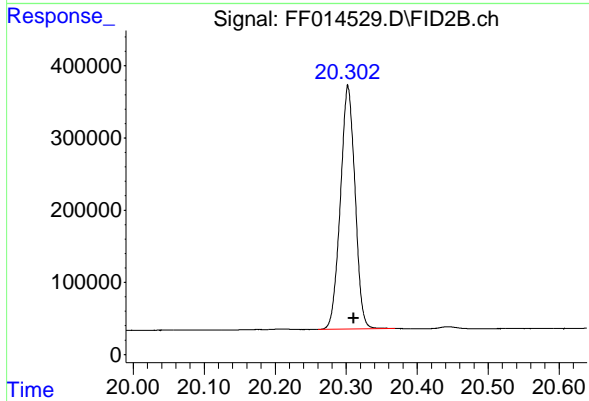
#14 N-DOTRIACONTANE

R.T.: 18.784 min
 Delta R.T.: -0.009 min
 Response: 5281196
 Conc: 46.67 ug/ml



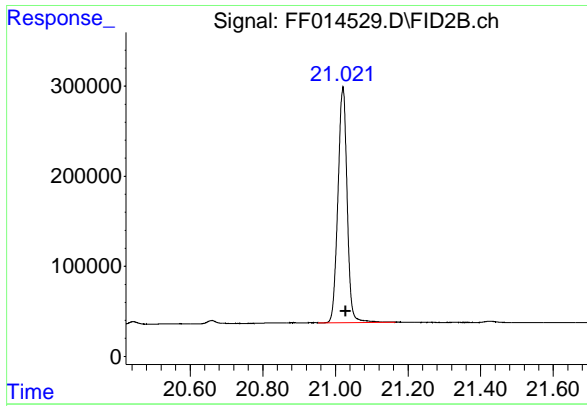
#15 N-TETRATRIACONTANE

R.T.: 19.566 min
 Delta R.T.: -0.007 min
 Response: 5137145
 Conc: 47.76 ug/ml



#16 N-HEXATRIACONTANE

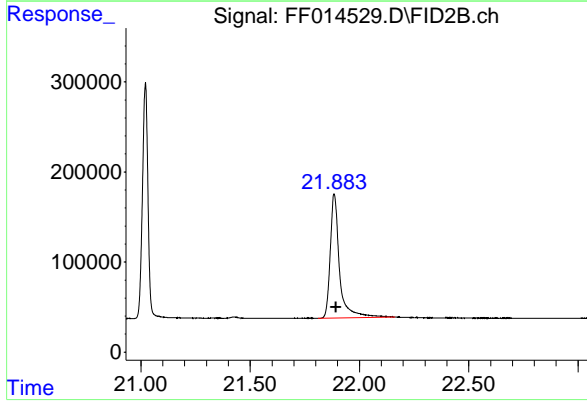
R.T.: 20.303 min
 Delta R.T.: -0.008 min
 Response: 4828183
 Conc: 49.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.021 min
Delta R.T.: -0.007 min
Response: 4584296
Conc: 51.54 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.008 min
Response: 4060049
Conc: 52.97 ug/ml