

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092024\
 Data File : FF014557.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 10:09
 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 21 00:29:05 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...	14.894	5184948	48.317 ug/ml
Target Compounds			
1) N-OCTANE	1.940	5597224	48.353 ug/ml
2) N-DECANE	4.447	5790456	50.739 ug/ml
3) N-DODECANE	6.615	5866678	51.782 ug/ml
4) N-TETRADECANE	8.440	5868122	51.429 ug/ml
5) N-HEXADECANE	10.046	5875171	51.030 ug/ml
6) N-OCTADECANE	11.489	6044949	49.847 ug/ml
7) N-EICOSANE	12.798	6094236	49.179 ug/ml
8) N-DOCOSANE	13.994	5862248	48.549 ug/ml
10) N-TETRACOSANE	15.098	5781485	48.207 ug/ml
11) N-HEXACOSANE	16.118	5652312	48.043 ug/ml
12) N-OCTACOSANE	17.067	5538253	48.093 ug/ml
13) N-TRIACONTANE	17.953	5583427	48.225 ug/ml
14) N-DOTRIACONTANE	18.785	5487090	48.487 ug/ml
15) N-TETRATRIACONTANE	19.567	5315694	49.424 ug/ml
16) N-HEXATRIACONTANE	20.304	4980185	50.824 ug/ml
17) N-OCTATRIACONTANE	21.020	4692052	52.747 ug/ml
18) N-TETRACONTANE	21.880	4236261	55.267 ug/ml

(f)=RT Delta > 1/2 Window

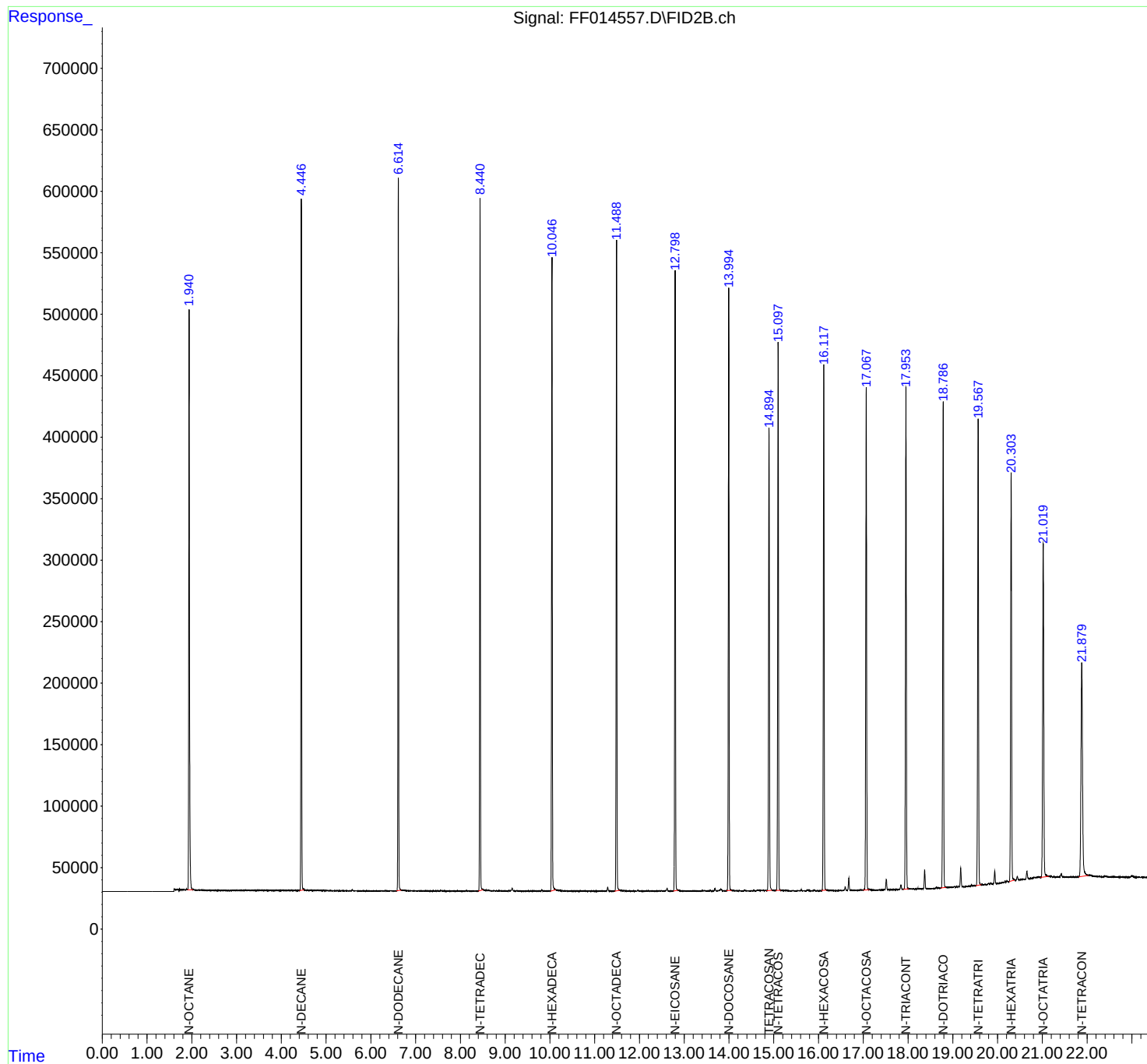
(m)=manual int.

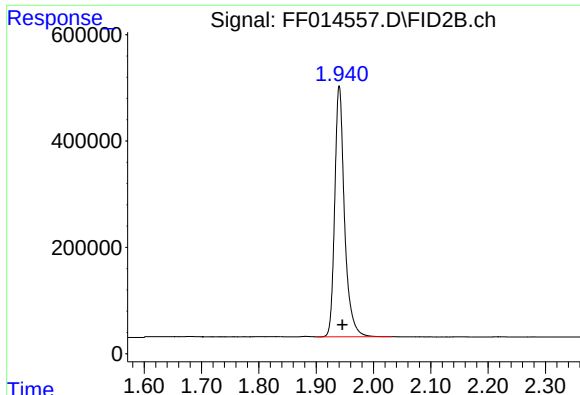
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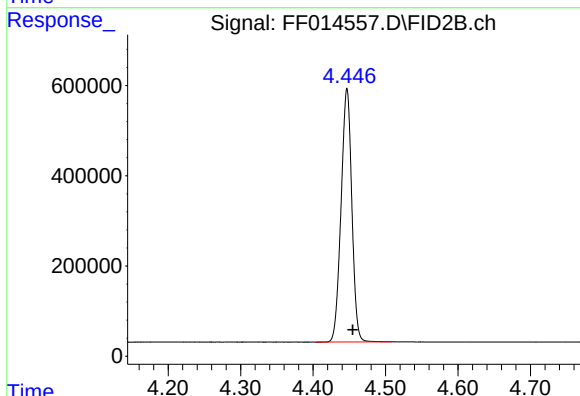




#1 N-OCTANE

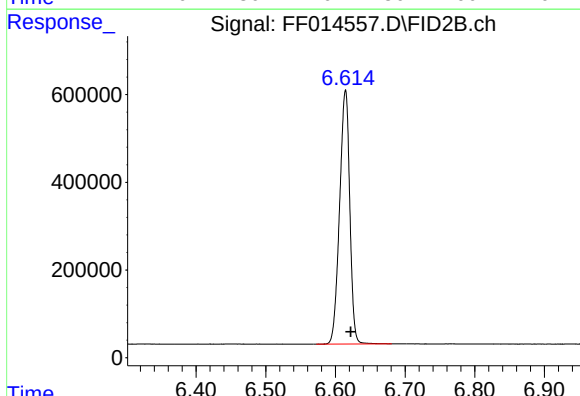
R.T.: 1.940 min
Delta R.T.: -0.006 min
Response: 5597224
Conc: 48.35 ug/ml

Instrument :
FID_F
ClientSampleId :



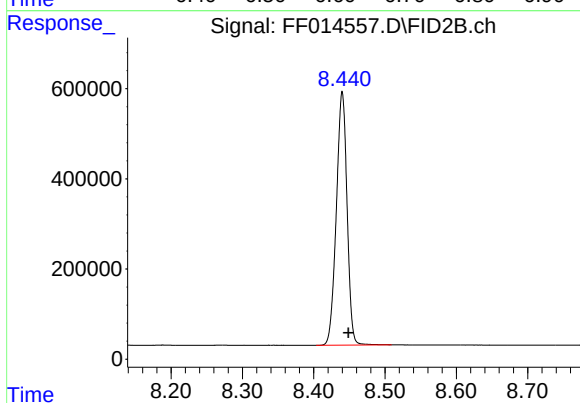
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 5790456
Conc: 50.74 ug/ml



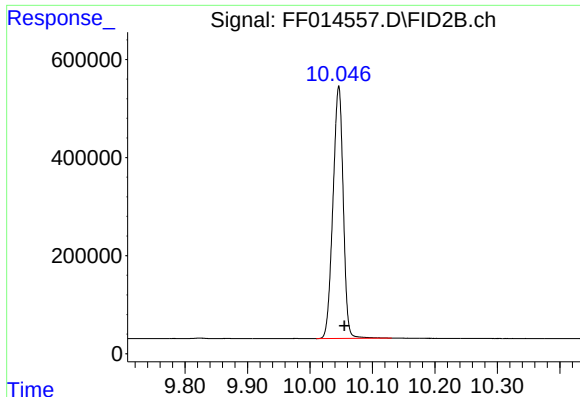
#3 N-DODECANE

R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 5866678
Conc: 51.78 ug/ml



#4 N-TETRADECANE

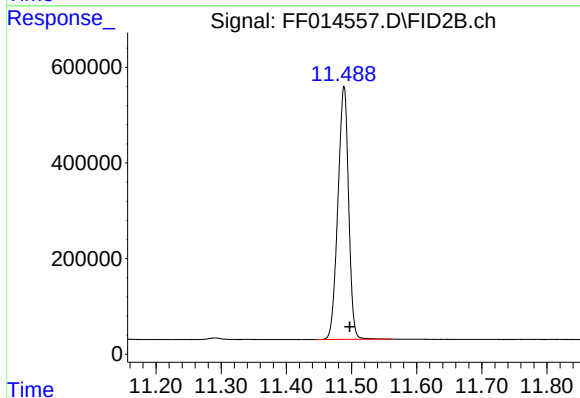
R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 5868122
Conc: 51.43 ug/ml



#5 N-HEXADECANE

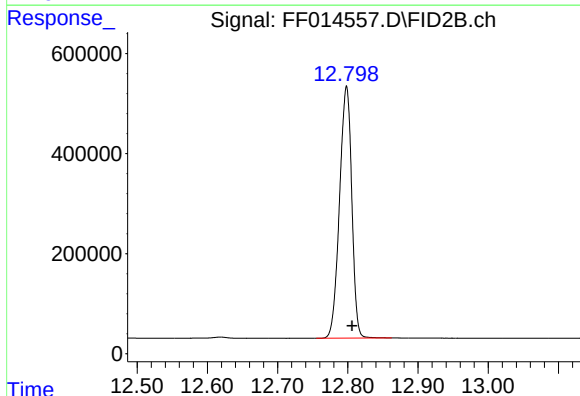
R.T.: 10.046 min
Delta R.T.: -0.009 min
Response: 5875171
Conc: 51.03 ug/ml

Instrument :
FID_F
ClientSampleId :



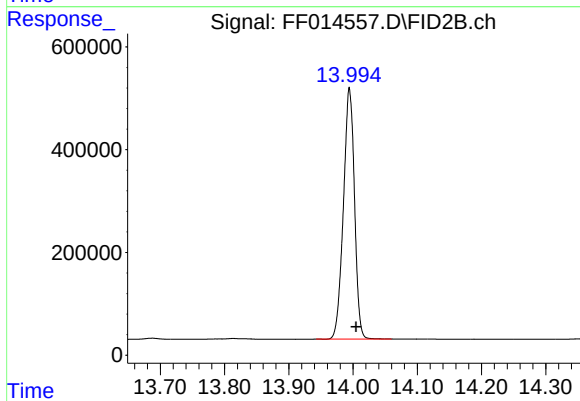
#6 N-OCTADECANE

R.T.: 11.489 min
Delta R.T.: -0.009 min
Response: 6044949
Conc: 49.85 ug/ml



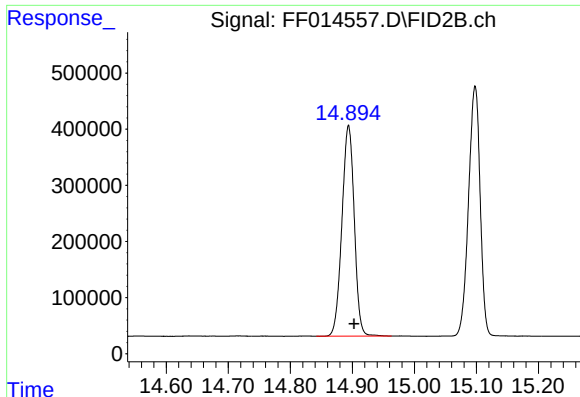
#7 N-EICOSANE

R.T.: 12.798 min
Delta R.T.: -0.008 min
Response: 6094236
Conc: 49.18 ug/ml



#8 N-DOCOSANE

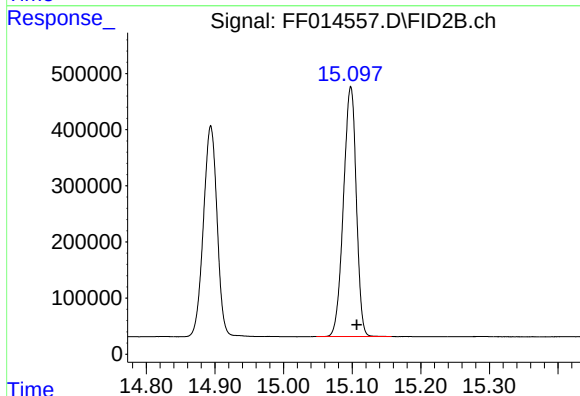
R.T.: 13.994 min
Delta R.T.: -0.010 min
Response: 5862248
Conc: 48.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

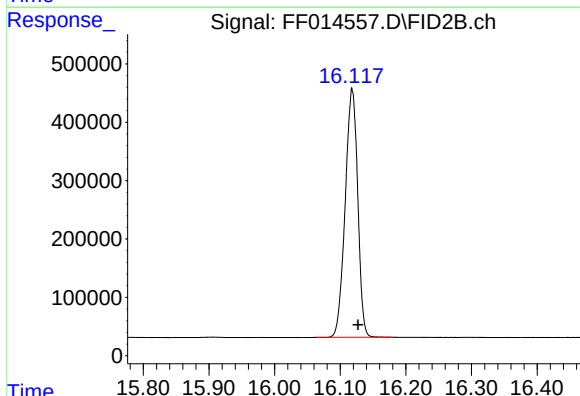
R.T.: 14.894 min
Delta R.T.: -0.009 min
Response: 5184948
Conc: 48.32 ug/ml

Instrument :
FID_F
ClientSampleId :



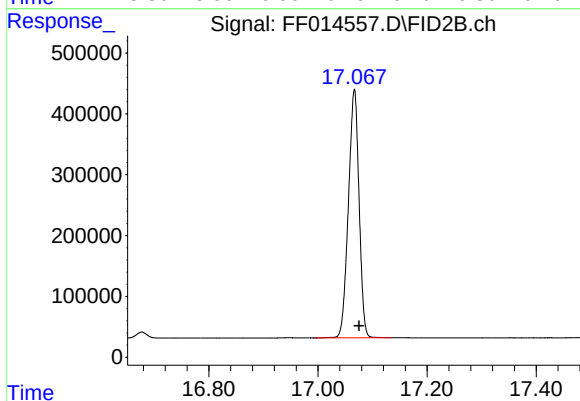
#10 N-TETRACOSANE

R.T.: 15.098 min
Delta R.T.: -0.009 min
Response: 5781485
Conc: 48.21 ug/ml



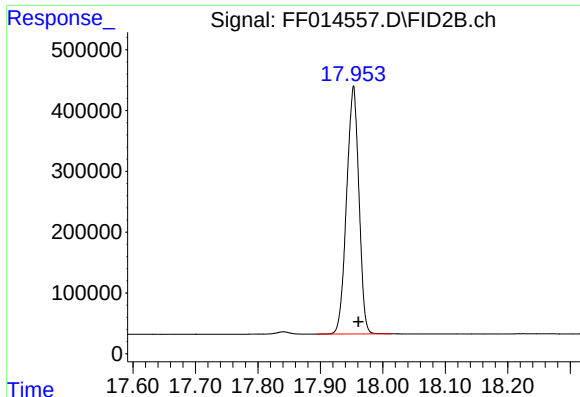
#11 N-HEXACOSANE

R.T.: 16.118 min
Delta R.T.: -0.009 min
Response: 5652312
Conc: 48.04 ug/ml



#12 N-OCTACOSANE

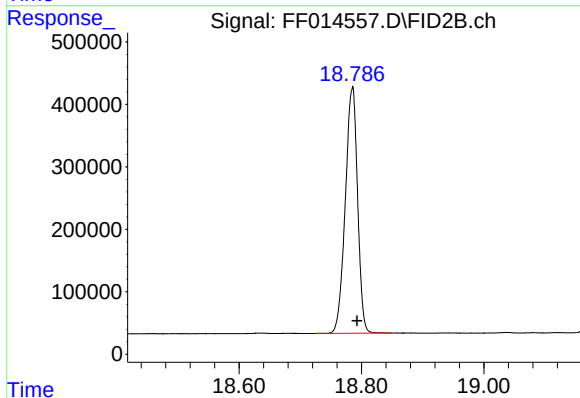
R.T.: 17.067 min
Delta R.T.: -0.008 min
Response: 5538253
Conc: 48.09 ug/ml



#13 N-TRIACONTANE

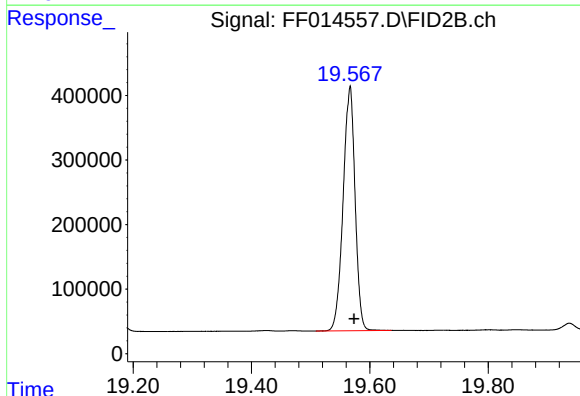
R.T.: 17.953 min
Delta R.T.: -0.008 min
Response: 5583427
Conc: 48.23 ug/ml

Instrument :
FID_F
ClientSampleId :



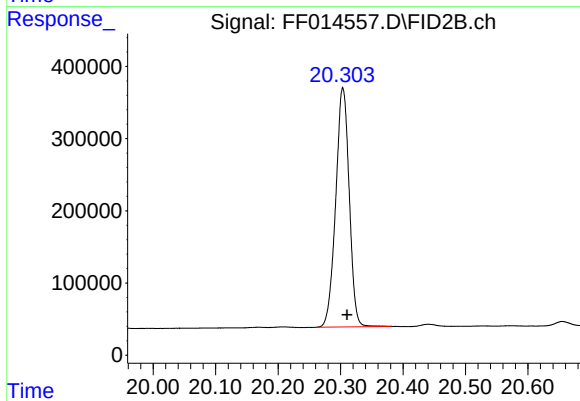
#14 N-DOTRIACONTANE

R.T.: 18.785 min
Delta R.T.: -0.007 min
Response: 5487090
Conc: 48.49 ug/ml



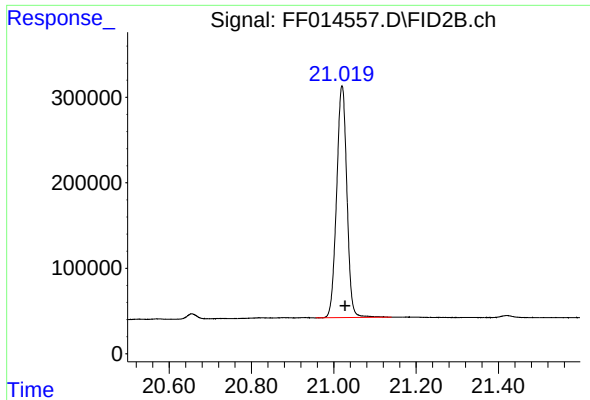
#15 N-TETRATRIACONTANE

R.T.: 19.567 min
Delta R.T.: -0.006 min
Response: 5315694
Conc: 49.42 ug/ml



#16 N-HEXATRIACONTANE

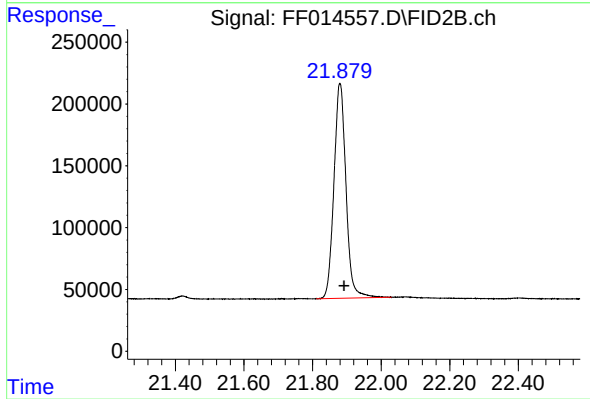
R.T.: 20.304 min
Delta R.T.: -0.007 min
Response: 4980185
Conc: 50.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.020 min
Delta R.T.: -0.008 min
Response: 4692052
Conc: 52.75 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.012 min
Response: 4236261
Conc: 55.27 ug/ml