

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092024\
 Data File : FF014559.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 12:35
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 21 00:29:19 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	5178009	48.252 ug/ml
Target Compounds			
1) N-OCTANE	1.940	5628689	48.625 ug/ml
2) N-DECANE	4.447	5812386	50.931 ug/ml
3) N-DODECANE	6.614	5889247	51.981 ug/ml
4) N-TETRADECANE	8.440	5880659	51.539 ug/ml
5) N-HEXADECANE	10.047	5887659	51.139 ug/ml
6) N-OCTADECANE	11.489	6046481	49.859 ug/ml
7) N-EICOSANE	12.798	6094327	49.180 ug/ml
8) N-DOCOSANE	13.995	5860038	48.530 ug/ml
10) N-TETRACOSANE	15.097	5778555	48.183 ug/ml
11) N-HEXACOSANE	16.117	5656220	48.076 ug/ml
12) N-OCTACOSANE	17.067	5549536	48.191 ug/ml
13) N-TRIACONTANE	17.953	5605139	48.413 ug/ml
14) N-DOTRIACONTANE	18.783	5521856	48.794 ug/ml
15) N-TETRATRIACONTANE	19.565	5357217	49.810 ug/ml
16) N-HEXATRIACONTANE	20.303	5011417	51.143 ug/ml
17) N-OCTATRIACONTANE	21.020	4692191	52.748 ug/ml
18) N-TETRACONTANE	21.880	4259407	55.569 ug/ml

(f)=RT Delta > 1/2 Window

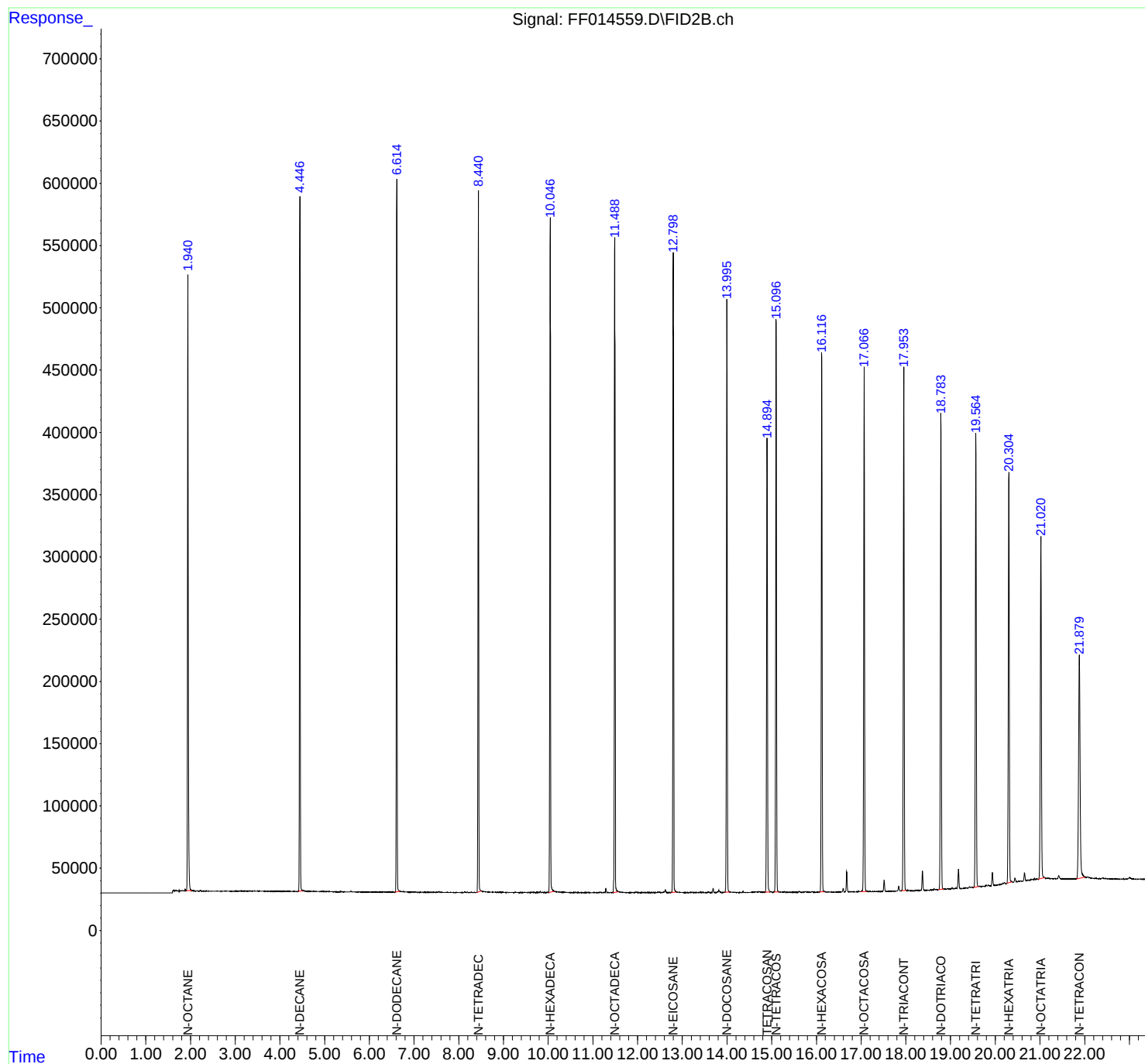
(m)=manual int.

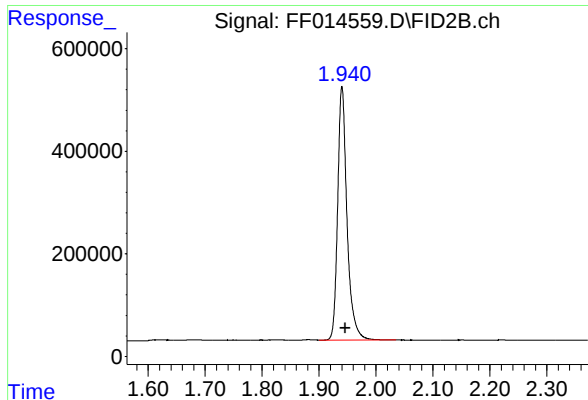
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

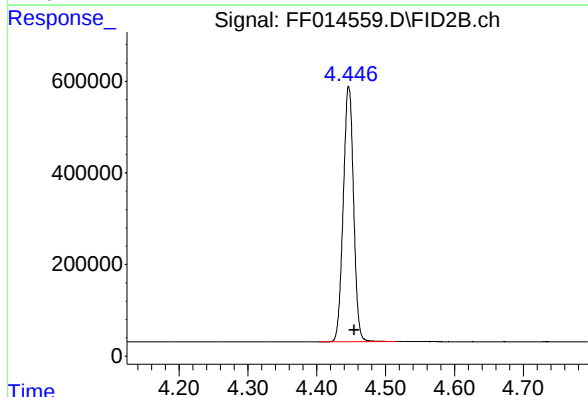




#1 N-OCTANE

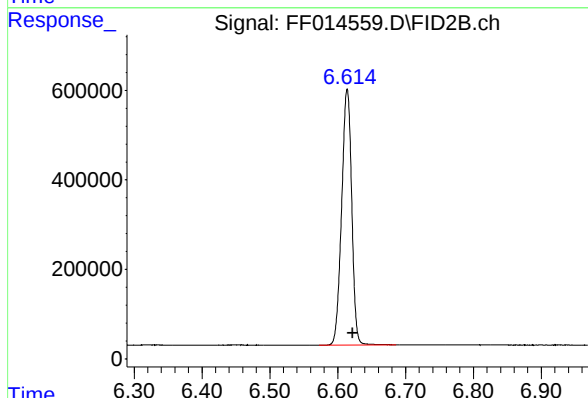
R.T.: 1.940 min
Delta R.T.: -0.006 min
Response: 5628689
Conc: 48.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



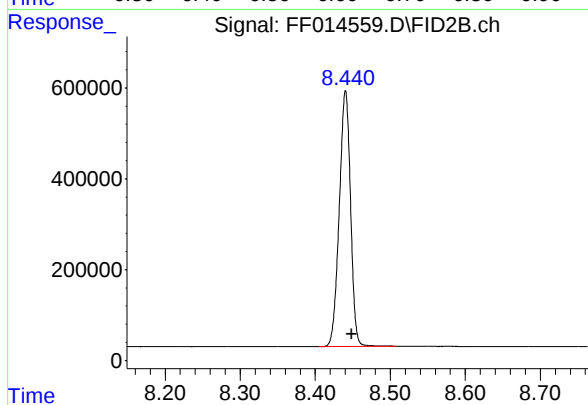
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 5812386
Conc: 50.93 ug/ml



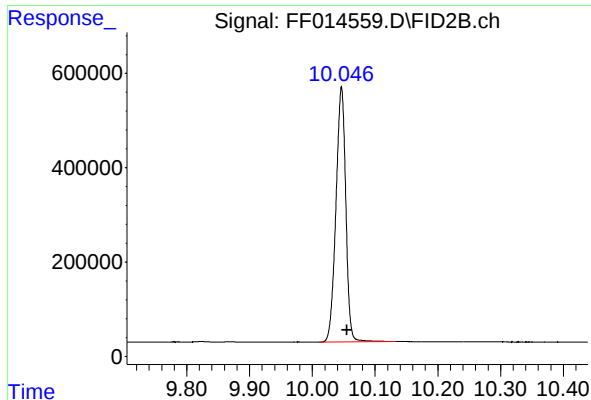
#3 N-DODECANE

R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 5889247
Conc: 51.98 ug/ml



#4 N-TETRADECANE

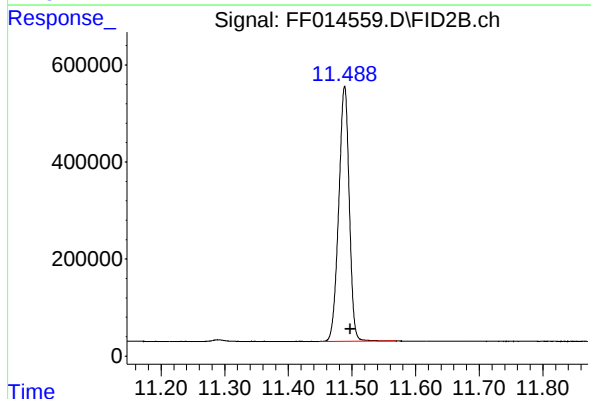
R.T.: 8.440 min
Delta R.T.: -0.008 min
Response: 5880659
Conc: 51.54 ug/ml



#5 N-HEXADECANE

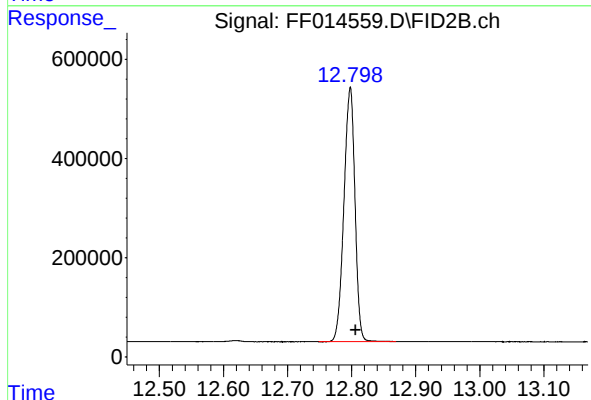
R.T.: 10.047 min
Delta R.T.: -0.008 min
Response: 5887659
Conc: 51.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



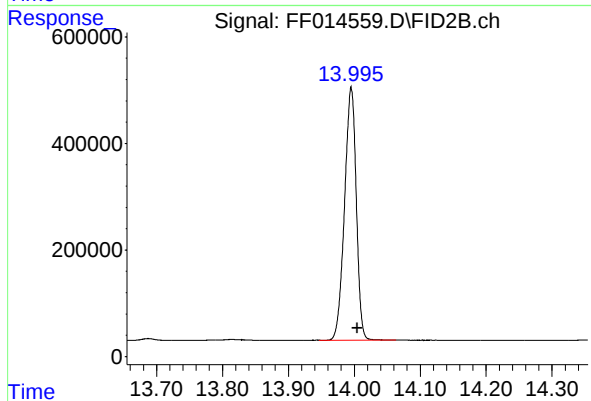
#6 N-OCTADECANE

R.T.: 11.489 min
Delta R.T.: -0.009 min
Response: 6046481
Conc: 49.86 ug/ml



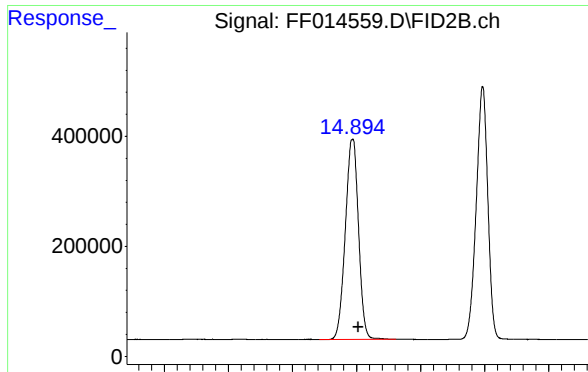
#7 N-EICOSANE

R.T.: 12.798 min
Delta R.T.: -0.008 min
Response: 6094327
Conc: 49.18 ug/ml



#8 N-DOCOSANE

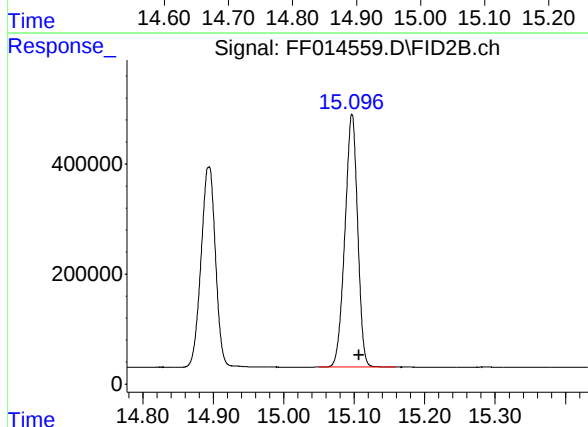
R.T.: 13.995 min
Delta R.T.: -0.009 min
Response: 5860038
Conc: 48.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

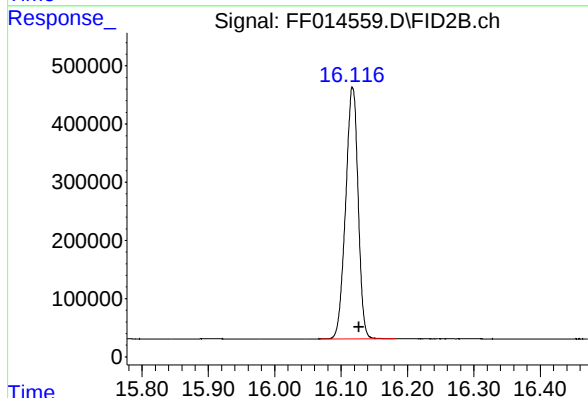
R.T.: 14.894 min
Delta R.T.: -0.009 min
Response: 5178009
Conc: 48.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



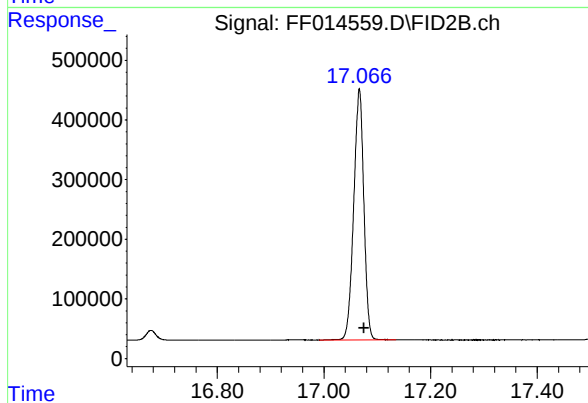
#10 N-TETRACOSANE

R.T.: 15.097 min
Delta R.T.: -0.010 min
Response: 5778555
Conc: 48.18 ug/ml



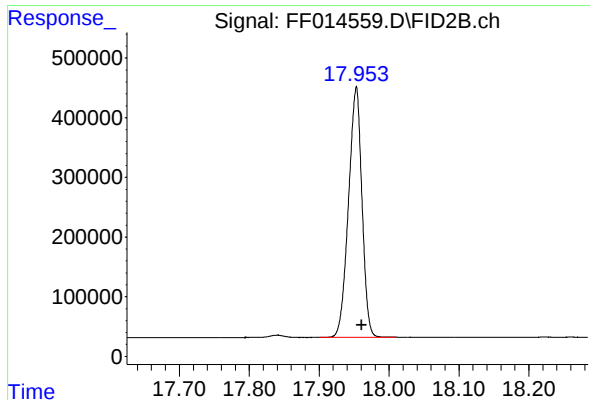
#11 N-HEXACOSANE

R.T.: 16.117 min
Delta R.T.: -0.010 min
Response: 5656220
Conc: 48.08 ug/ml



#12 N-OCTACOSANE

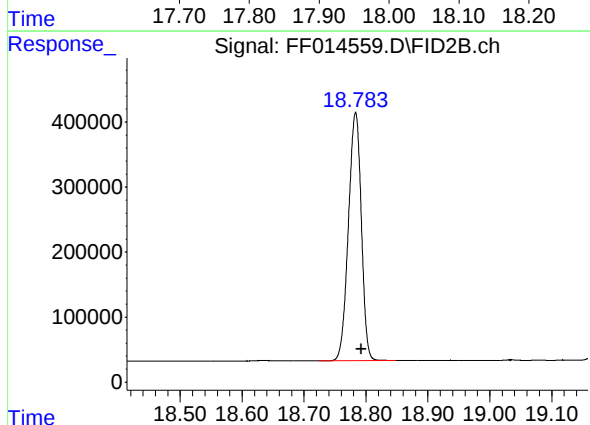
R.T.: 17.067 min
Delta R.T.: -0.009 min
Response: 5549536
Conc: 48.19 ug/ml



#13 N-TRIACONTANE

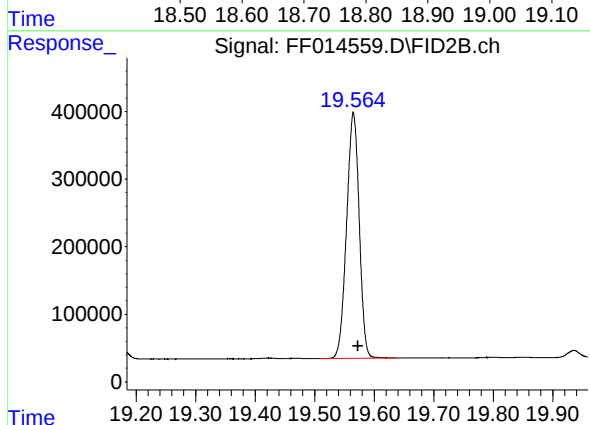
R.T.: 17.953 min
Delta R.T.: -0.008 min
Response: 5605139
Conc: 48.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



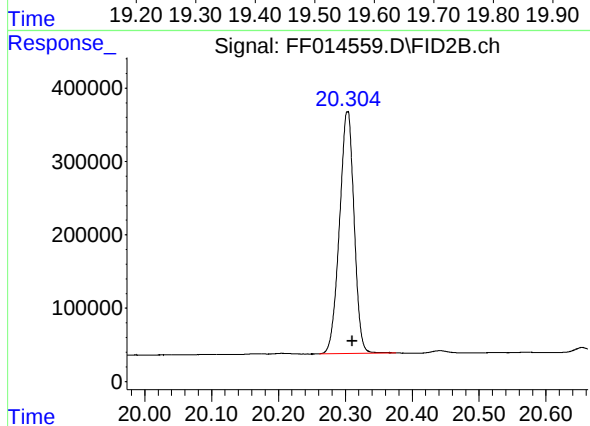
#14 N-DOTRIACONTANE

R.T.: 18.783 min
Delta R.T.: -0.009 min
Response: 5521856
Conc: 48.79 ug/ml



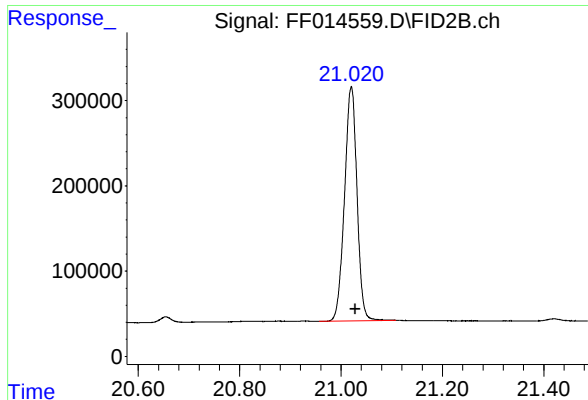
#15 N-TETRATRIACONTANE

R.T.: 19.565 min
Delta R.T.: -0.008 min
Response: 5357217
Conc: 49.81 ug/ml



#16 N-HEXATRIACONTANE

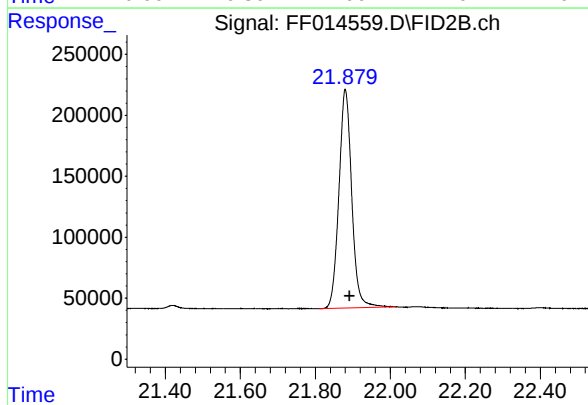
R.T.: 20.303 min
Delta R.T.: -0.007 min
Response: 5011417
Conc: 51.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.020 min
Delta R.T.: -0.007 min
Response: 4692191
Conc: 52.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.012 min
Response: 4259407
Conc: 55.57 ug/ml