

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070124\
 Data File : FF014292.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2024 10:33
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 01 11:35:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070124.M
 Quant Title :
 QLast Update : Mon Jul 01 11:33:35 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...	14.933	11247422	97.780 ug/ml
Target Compounds			
1) N-OCTANE	1.965	11999220	97.014 ug/ml
2) N-DECANE	4.480	12100030	97.259 ug/ml
3) N-DODECANE	6.647	12426728	97.399 ug/ml
4) N-TETRADECANE	8.474	12276308	97.560 ug/ml
5) N-HEXADECANE	10.081	12497432	97.635 ug/ml
6) N-OCTADECANE	11.524	12843212	97.561 ug/ml
7) N-EICOSANE	12.834	12569750	97.693 ug/ml
8) N-DOCOSANE	14.033	12319480	97.781 ug/ml
10) N-TETRACOSANE	15.138	12143161	97.794 ug/ml
11) N-HEXACOSANE	16.159	11759272	97.888 ug/ml
12) N-OCTACOSANE	17.109	11376737	97.844 ug/ml
13) N-TRIACONTANE	17.997	10981889	97.893 ug/ml
14) N-DOTRIACONTANE	18.829	10339830	98.097 ug/ml
15) N-TETRATRIACONTANE	19.610	8366631	97.545 ug/ml
16) N-HEXATRIACONTANE	20.348	6692217	98.450 ug/ml
17) N-OCTATRIACONTANE	21.070	5711788	97.000 ug/ml
18) N-TETRACONTANE	21.949	5239947	92.409 ug/ml

(f)=RT Delta > 1/2 Window

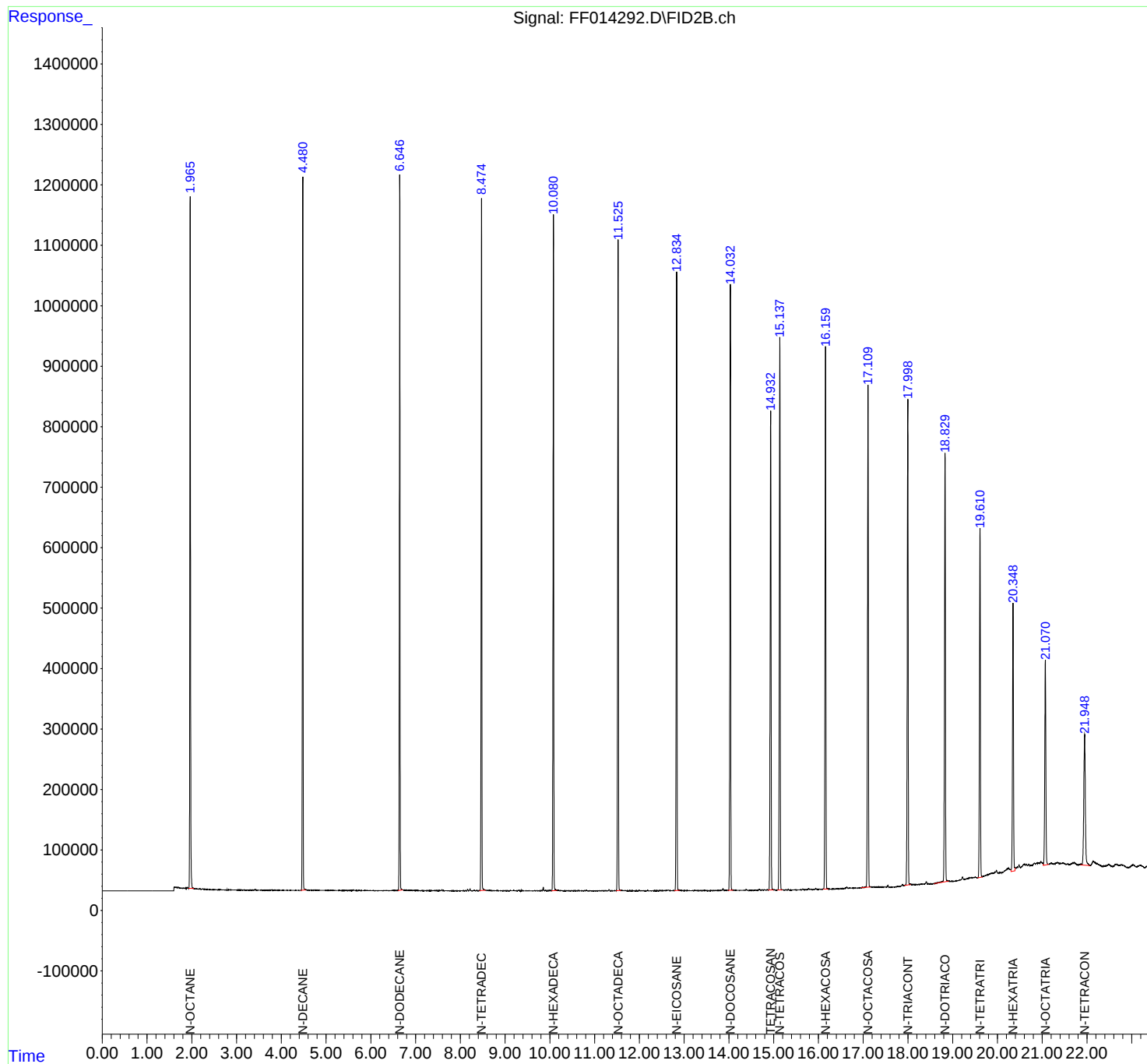
(m)=manual int.

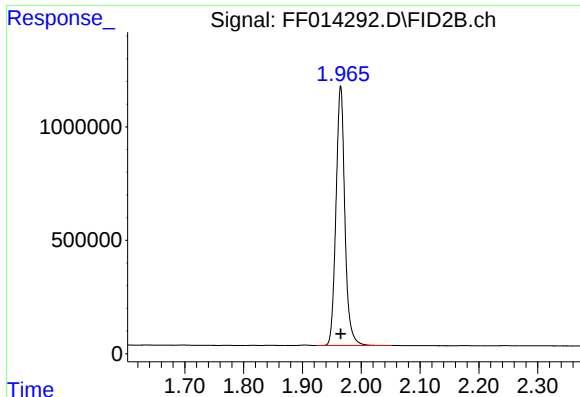
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

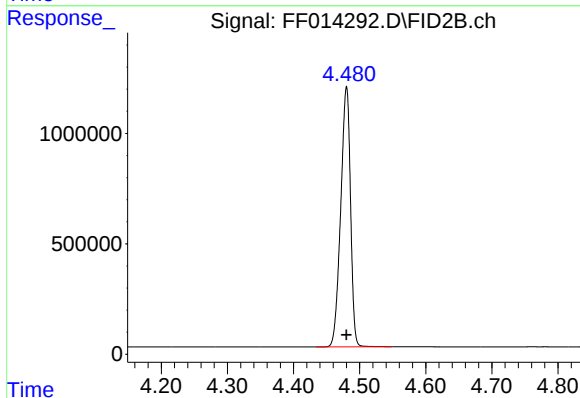




#1 N-OCTANE

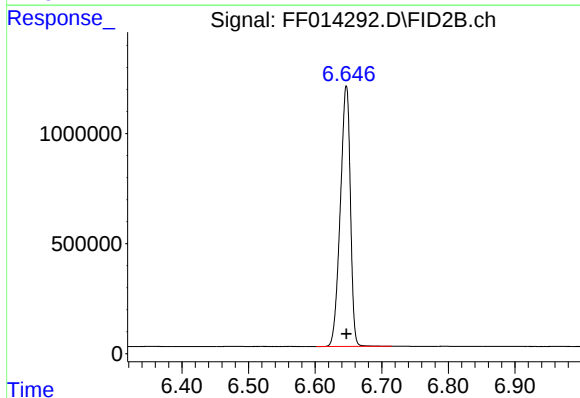
R.T.: 1.965 min
Delta R.T.: 0.000 min
Response: 11999220
Conc: 97.01 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



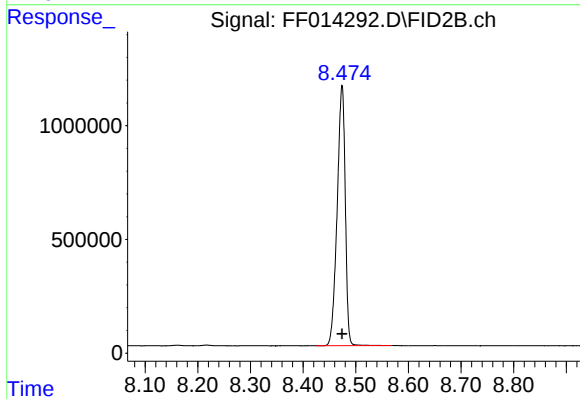
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 12100030
Conc: 97.26 ug/ml



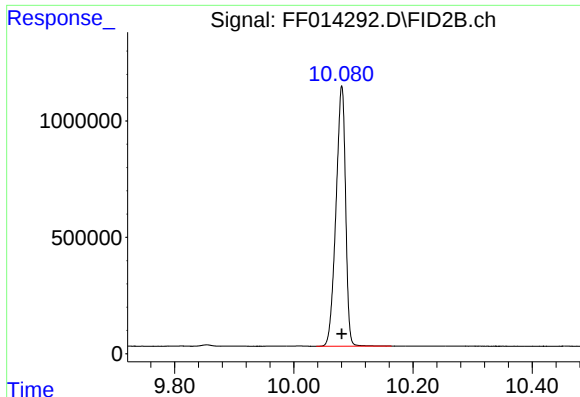
#3 N-DODECANE

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 12426728
Conc: 97.40 ug/ml



#4 N-TETRADECANE

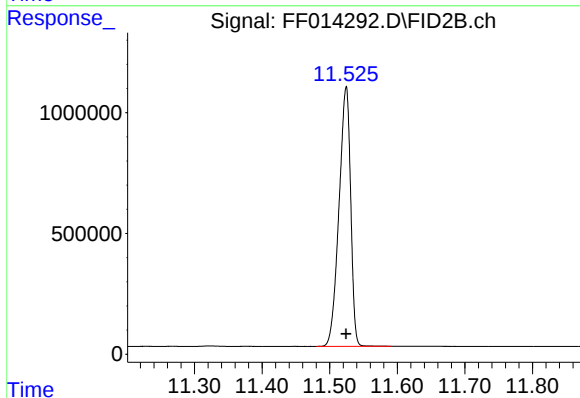
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 12276308
Conc: 97.56 ug/ml



#5 N-HEXADECANE

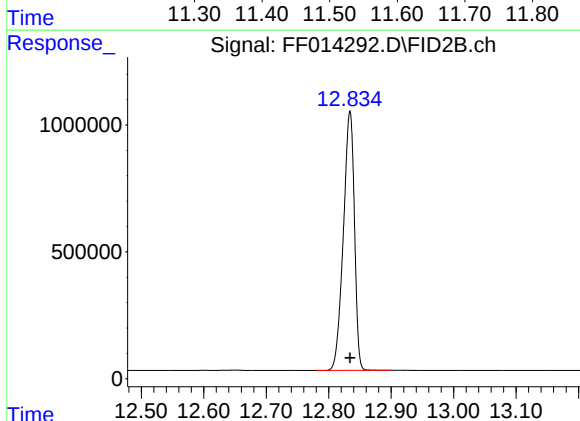
R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 12497432
Conc: 97.64 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



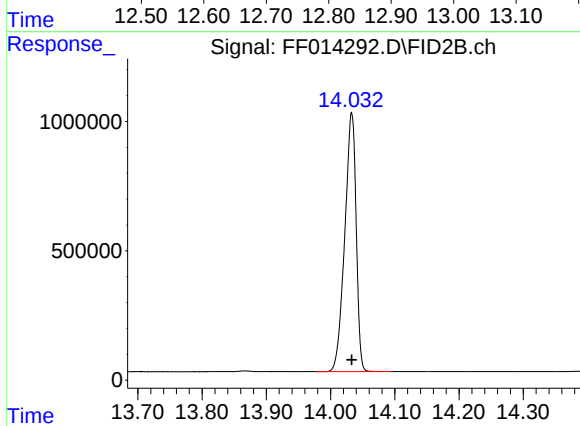
#6 N-OCTADECANE

R.T.: 11.524 min
Delta R.T.: 0.000 min
Response: 12843212
Conc: 97.56 ug/ml



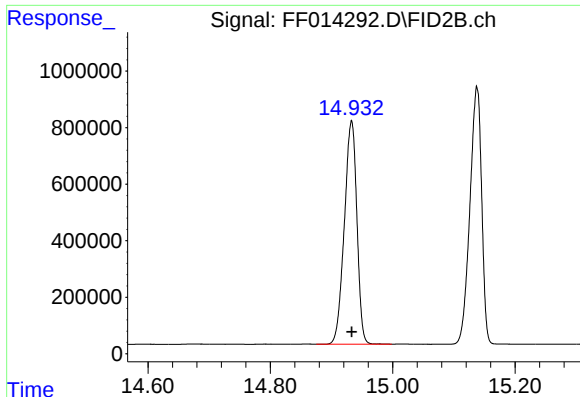
#7 N-EICOSANE

R.T.: 12.834 min
Delta R.T.: 0.000 min
Response: 12569750
Conc: 97.69 ug/ml



#8 N-DOCOSANE

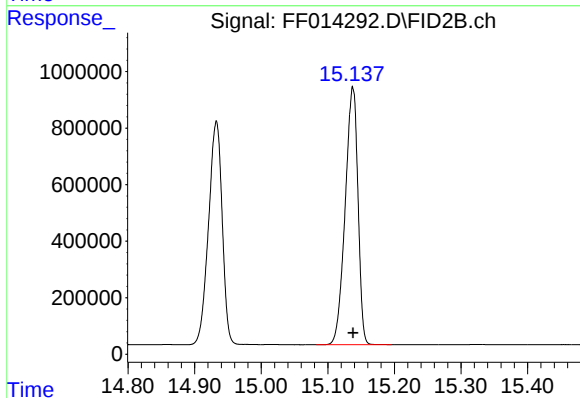
R.T.: 14.033 min
Delta R.T.: 0.000 min
Response: 12319480
Conc: 97.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

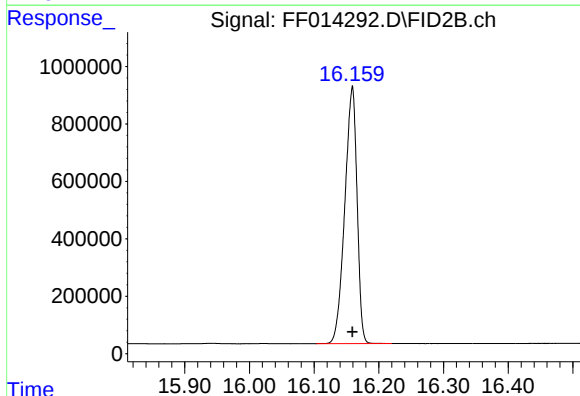
R.T.: 14.933 min
Delta R.T.: 0.000 min
Response: 11247422
Conc: 97.78 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



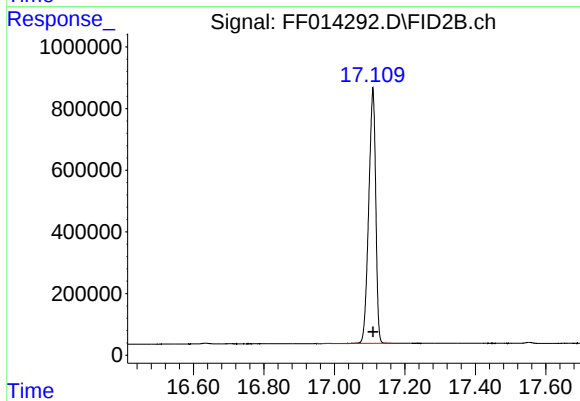
#10 N-TETRACOSANE

R.T.: 15.138 min
Delta R.T.: 0.000 min
Response: 12143161
Conc: 97.79 ug/ml



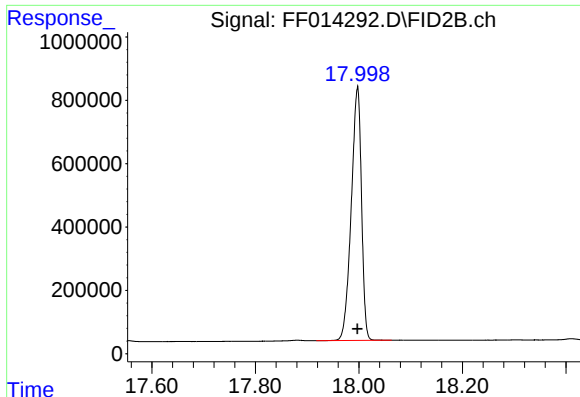
#11 N-HEXACOSANE

R.T.: 16.159 min
Delta R.T.: 0.000 min
Response: 11759272
Conc: 97.89 ug/ml



#12 N-OCTACOSANE

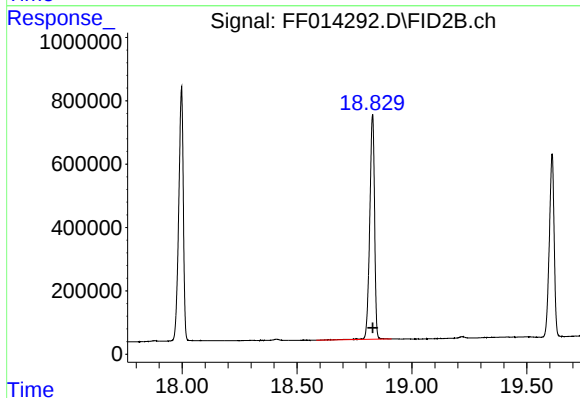
R.T.: 17.109 min
Delta R.T.: 0.000 min
Response: 11376737
Conc: 97.84 ug/ml



#13 N-TRIACONTANE

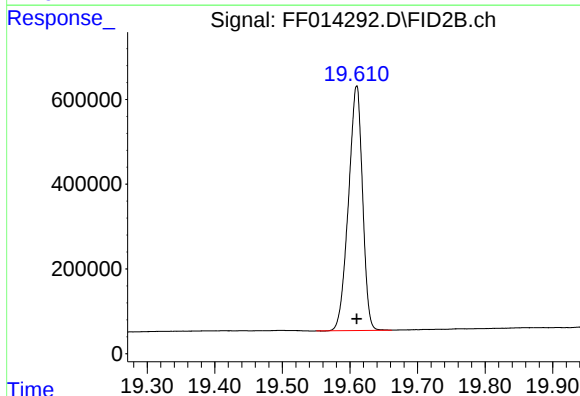
R.T.: 17.997 min
Delta R.T.: 0.000 min
Response: 10981889
Conc: 97.89 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



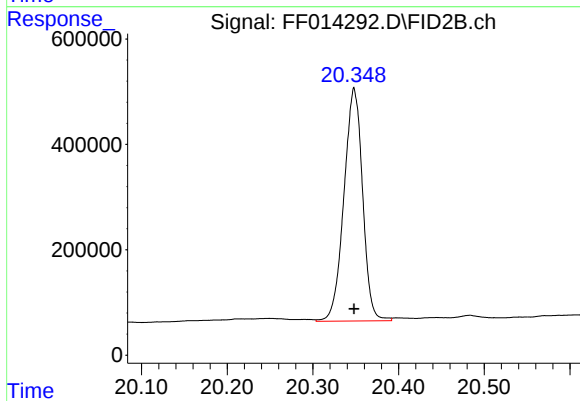
#14 N-DOTRIACONTANE

R.T.: 18.829 min
Delta R.T.: 0.000 min
Response: 10339830
Conc: 98.10 ug/ml



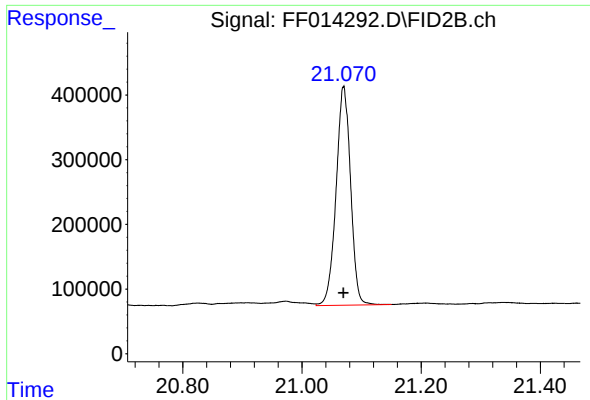
#15 N-TETRATRIACONTANE

R.T.: 19.610 min
Delta R.T.: 0.000 min
Response: 8366631
Conc: 97.55 ug/ml



#16 N-HEXATRIACONTANE

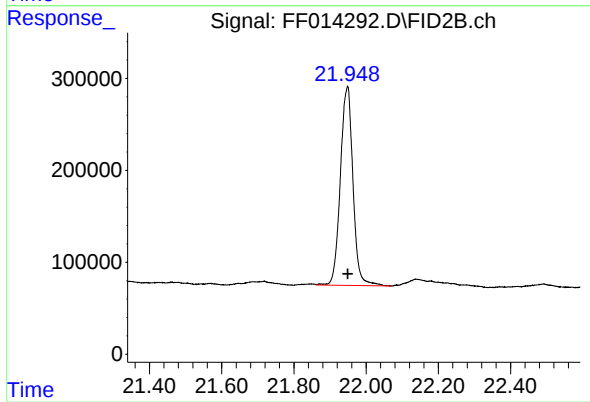
R.T.: 20.348 min
Delta R.T.: 0.000 min
Response: 6692217
Conc: 98.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.070 min
Delta R.T.: 0.000 min
Response: 5711788
Conc: 97.00 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.949 min
Delta R.T.: 0.000 min
Response: 5239947
Conc: 92.41 ug/ml