

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015303.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 04:28
 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: Jan 24 05:08:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.023	5963211	45.540 ug/ml
Target Compounds			
1) N-OCTANE	2.034	6582664	49.448 ug/ml
2) N-DECANE	4.569	6904297	51.809 ug/ml
3) N-DODECANE	6.736	7102245	51.920 ug/ml
4) N-TETRADECANE	8.562	6867499	52.594 ug/ml
5) N-HEXADECANE	10.168	6916205	51.515 ug/ml
6) N-OCTADECANE	11.613	7070371	48.167 ug/ml
7) N-EICOSANE	12.923	6842971	46.806 ug/ml
8) N-DOCOSANE	14.122	6683471	46.157 ug/ml
10) N-TETRACOSANE	15.228	6593559	45.535 ug/ml
11) N-HEXACOSANE	16.249	6397695	45.404 ug/ml
12) N-OCTACOSANE	17.200	6301583	45.982 ug/ml
13) N-TRIACONTANE	18.089	6285114	47.253 ug/ml
14) N-DOTRIACONTANE	18.923	6153530	48.440 ug/ml
15) N-TETRATRIACONTANE	19.706	5586366	50.414 ug/ml
16) N-HEXATRIACONTANE	20.448	4882188	54.009 ug/ml
17) N-OCTATRIACONTANE	21.187	4539606	56.174 ug/ml
18) N-TETRACONTANE	22.105	4517932	59.560 ug/ml

(f)=RT Delta > 1/2 Window

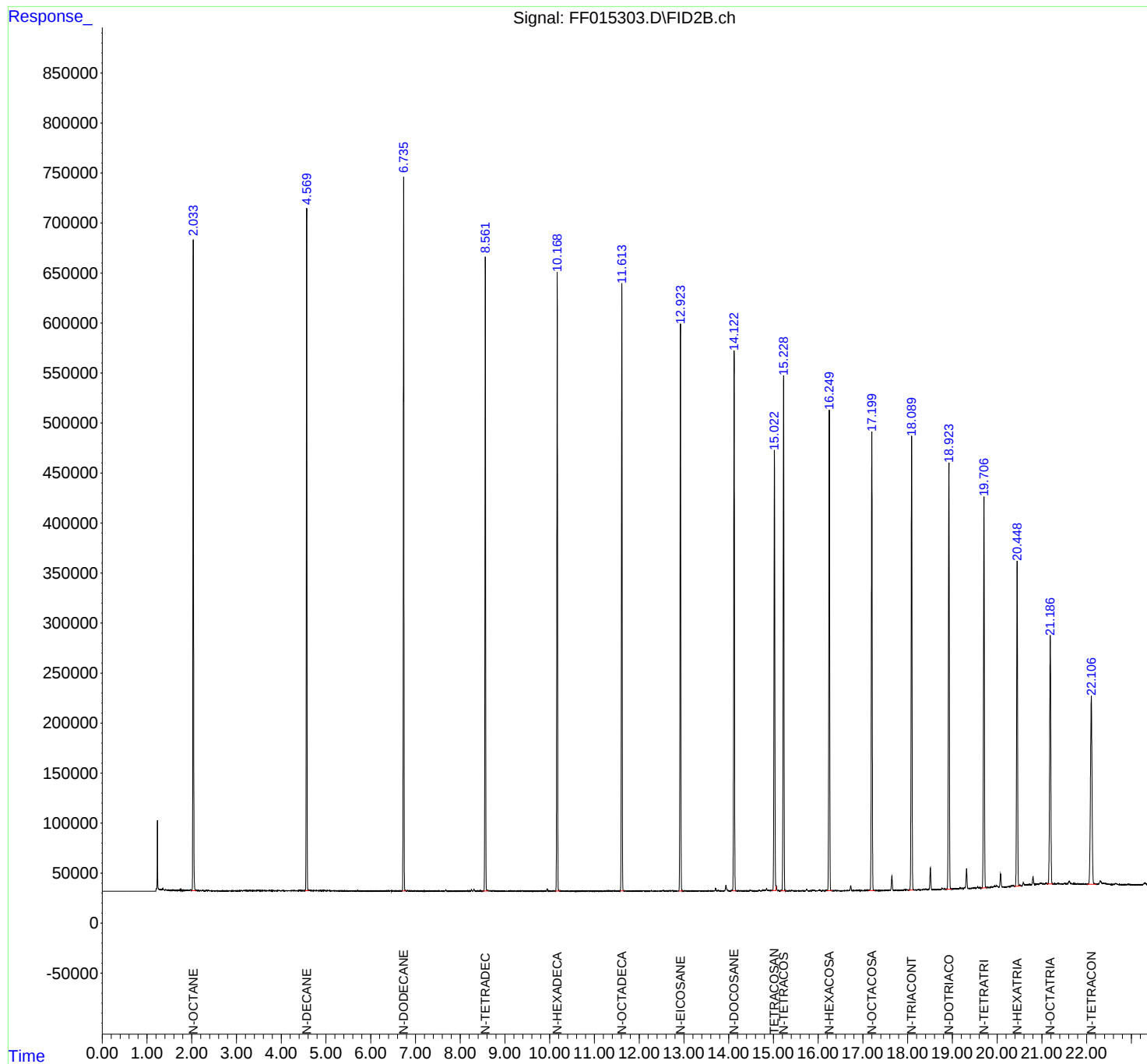
(m)=manual int.

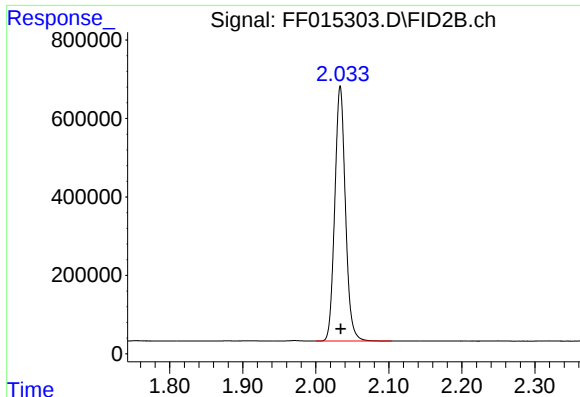
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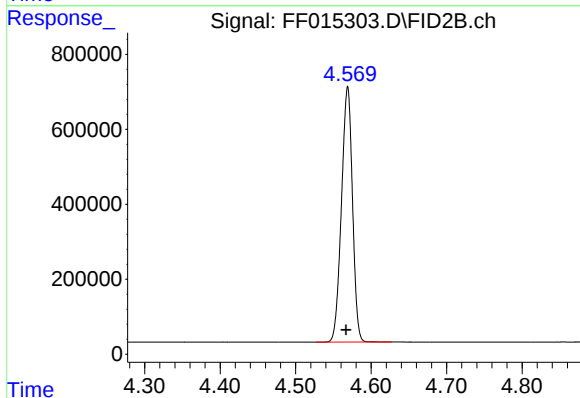




#1 N-OCTANE

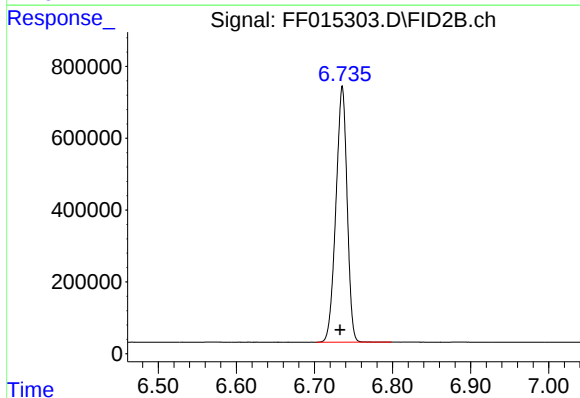
R.T.: 2.034 min
Delta R.T.: 0.000 min
Response: 6582664
Conc: 49.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



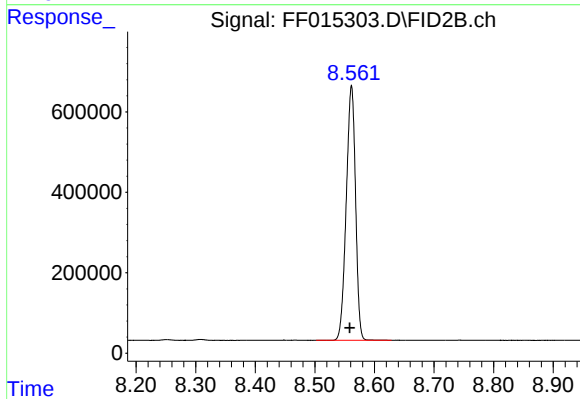
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 6904297
Conc: 51.81 ug/ml



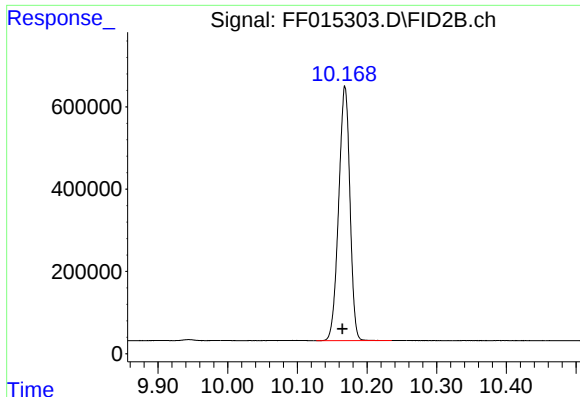
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 7102245
Conc: 51.92 ug/ml



#4 N-TETRADECANE

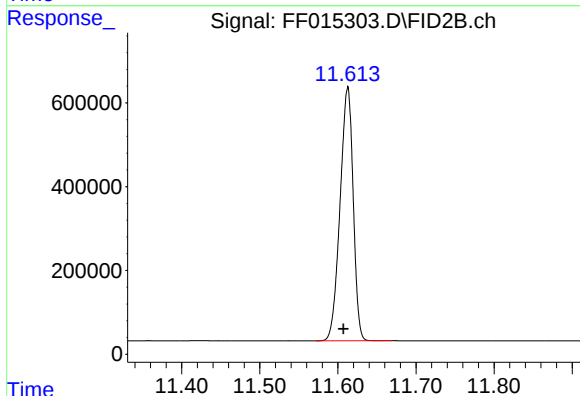
R.T.: 8.562 min
Delta R.T.: 0.003 min
Response: 6867499
Conc: 52.59 ug/ml



#5 N-HEXADECANE

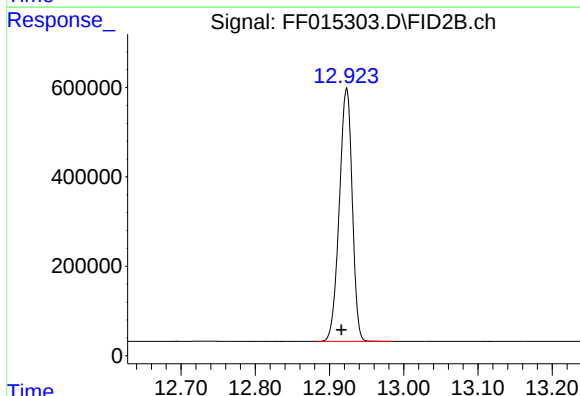
R.T.: 10.168 min
Delta R.T.: 0.004 min
Response: 6916205
Conc: 51.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



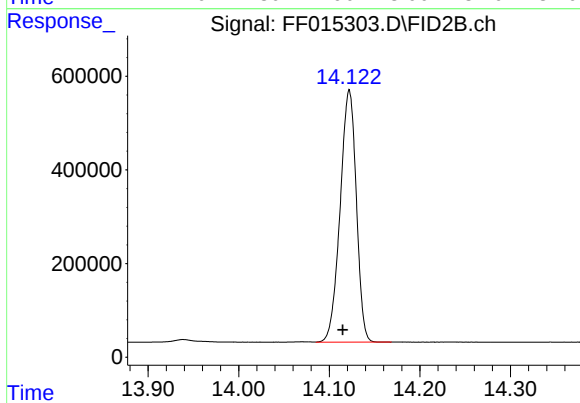
#6 N-OCTADECANE

R.T.: 11.613 min
Delta R.T.: 0.006 min
Response: 7070371
Conc: 48.17 ug/ml



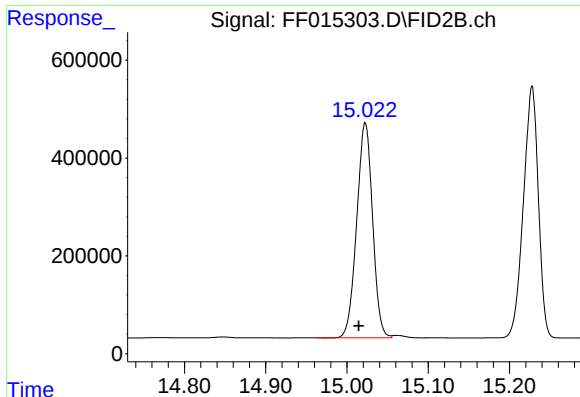
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.007 min
Response: 6842971
Conc: 46.81 ug/ml



#8 N-DOCOSANE

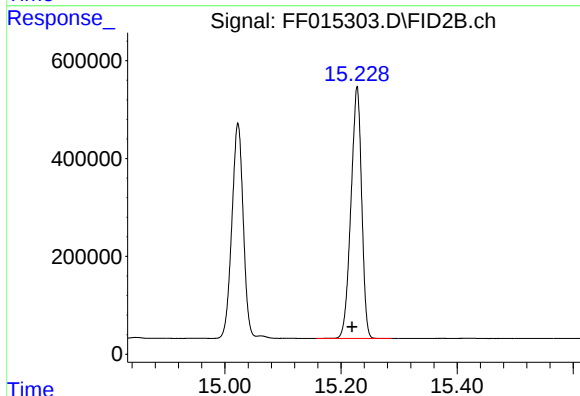
R.T.: 14.122 min
Delta R.T.: 0.007 min
Response: 6683471
Conc: 46.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

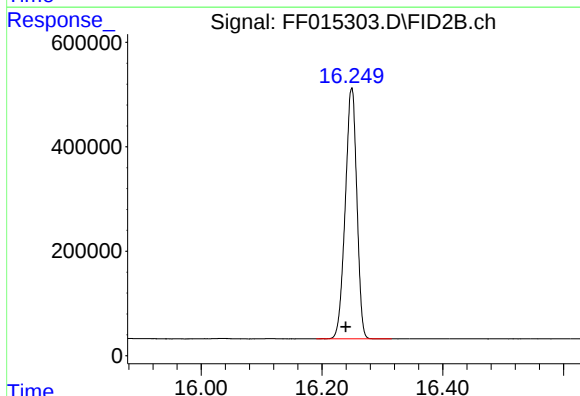
R.T.: 15.023 min
Delta R.T.: 0.008 min
Response: 5963211
Conc: 45.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



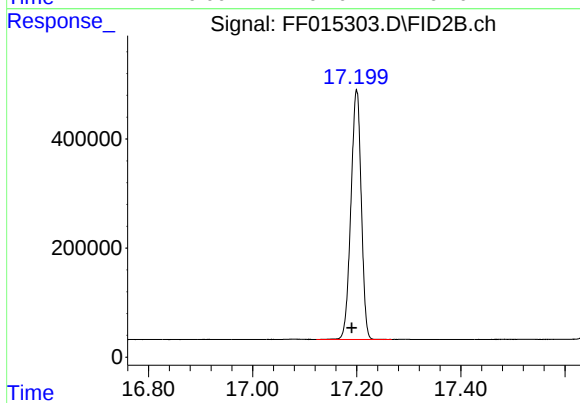
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: 0.009 min
Response: 6593559
Conc: 45.53 ug/ml



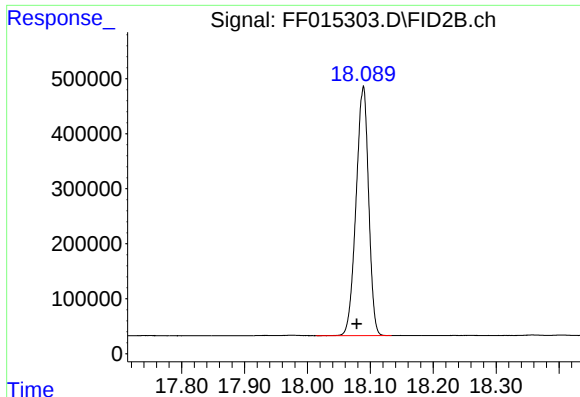
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.010 min
Response: 6397695
Conc: 45.40 ug/ml



#12 N-OCTACOSANE

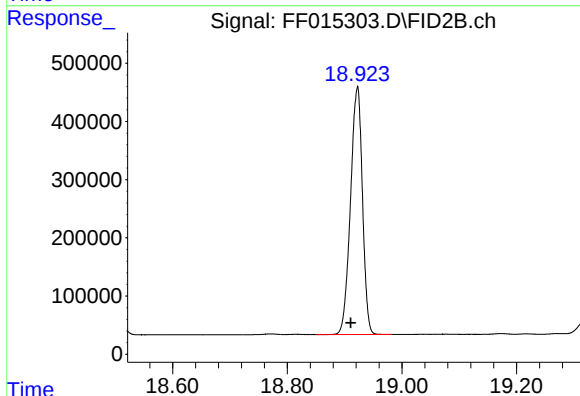
R.T.: 17.200 min
Delta R.T.: 0.009 min
Response: 6301583
Conc: 45.98 ug/ml



#13 N-TRIACONTANE

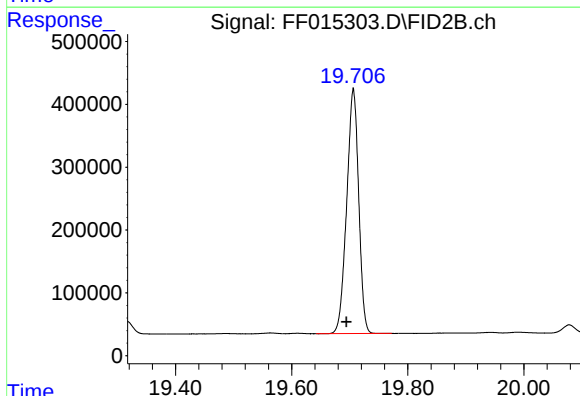
R.T.: 18.089 min
Delta R.T.: 0.010 min
Response: 6285114
Conc: 47.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



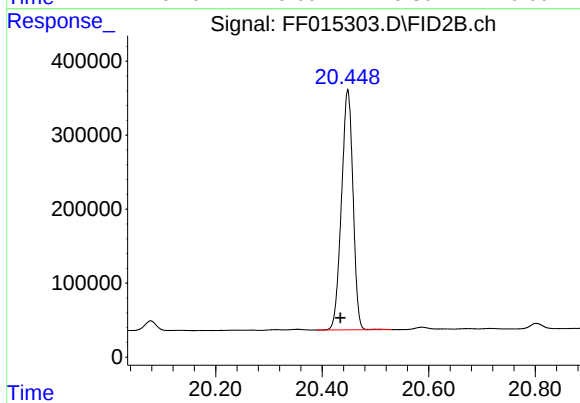
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: 0.012 min
Response: 6153530
Conc: 48.44 ug/ml



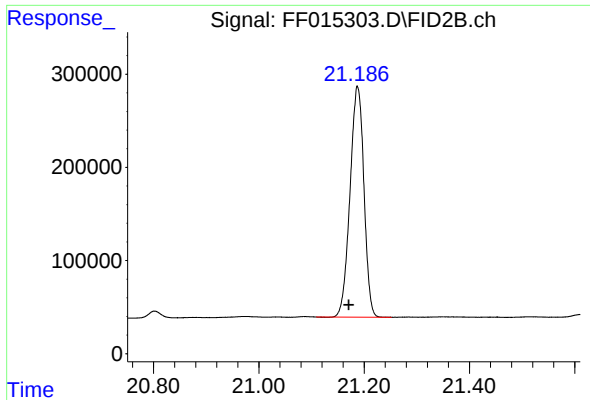
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: 0.012 min
Response: 5586366
Conc: 50.41 ug/ml



#16 N-HEXATRIACONTANE

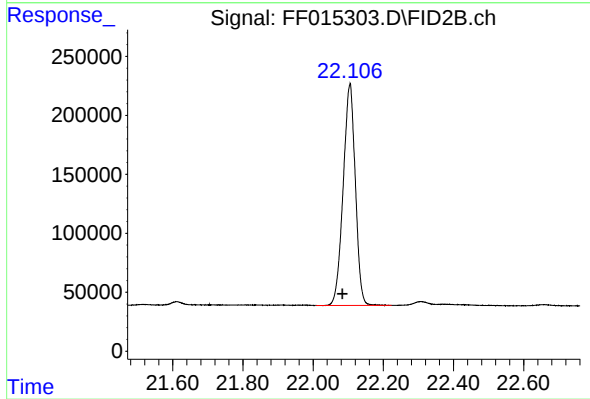
R.T.: 20.448 min
Delta R.T.: 0.014 min
Response: 4882188
Conc: 54.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.017 min
Response: 4539606
Conc: 56.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: 0.021 min
Response: 4517932
Conc: 59.56 ug/ml