

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101124\
 Data File : FF014651.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2024 19:17
 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: Oct 14 02:08:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 12:23:07 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...	14.884	6074113	46.446 ug/ml
Target Compounds			
1) N-OCTANE	1.937	6240003	46.657 ug/ml
2) N-DECANE	4.440	6477670	47.784 ug/ml
3) N-DODECANE	6.607	6617822	48.503 ug/ml
4) N-TETRADECANE	8.434	6603454	47.980 ug/ml
5) N-HEXADECANE	10.039	6738873	49.277 ug/ml
6) N-OCTADECANE	11.481	6890734	48.124 ug/ml
7) N-EICOSANE	12.789	6951373	46.808 ug/ml
8) N-DOCOSANE	13.985	6732309	46.288 ug/ml
10) N-TETRACOSANE	15.087	6704591	45.785 ug/ml
11) N-HEXACOSANE	16.107	6616238	45.407 ug/ml
12) N-OCTACOSANE	17.054	6502118	45.067 ug/ml
13) N-TRIACONTANE	17.941	6508057	44.576 ug/ml
14) N-DOTRIACONTANE	18.771	6334174	43.643 ug/ml
15) N-TETRATRIACONTANE	19.552	6064958	44.011 ug/ml
16) N-HEXATRIACONTANE	20.289	5576001	41.883 ug/ml
17) N-OCTATRIACONTANE	21.004	5115353	45.669 ug/ml
18) N-TETRACONTANE	21.862	4377865	46.878 ug/ml

(f)=RT Delta > 1/2 Window

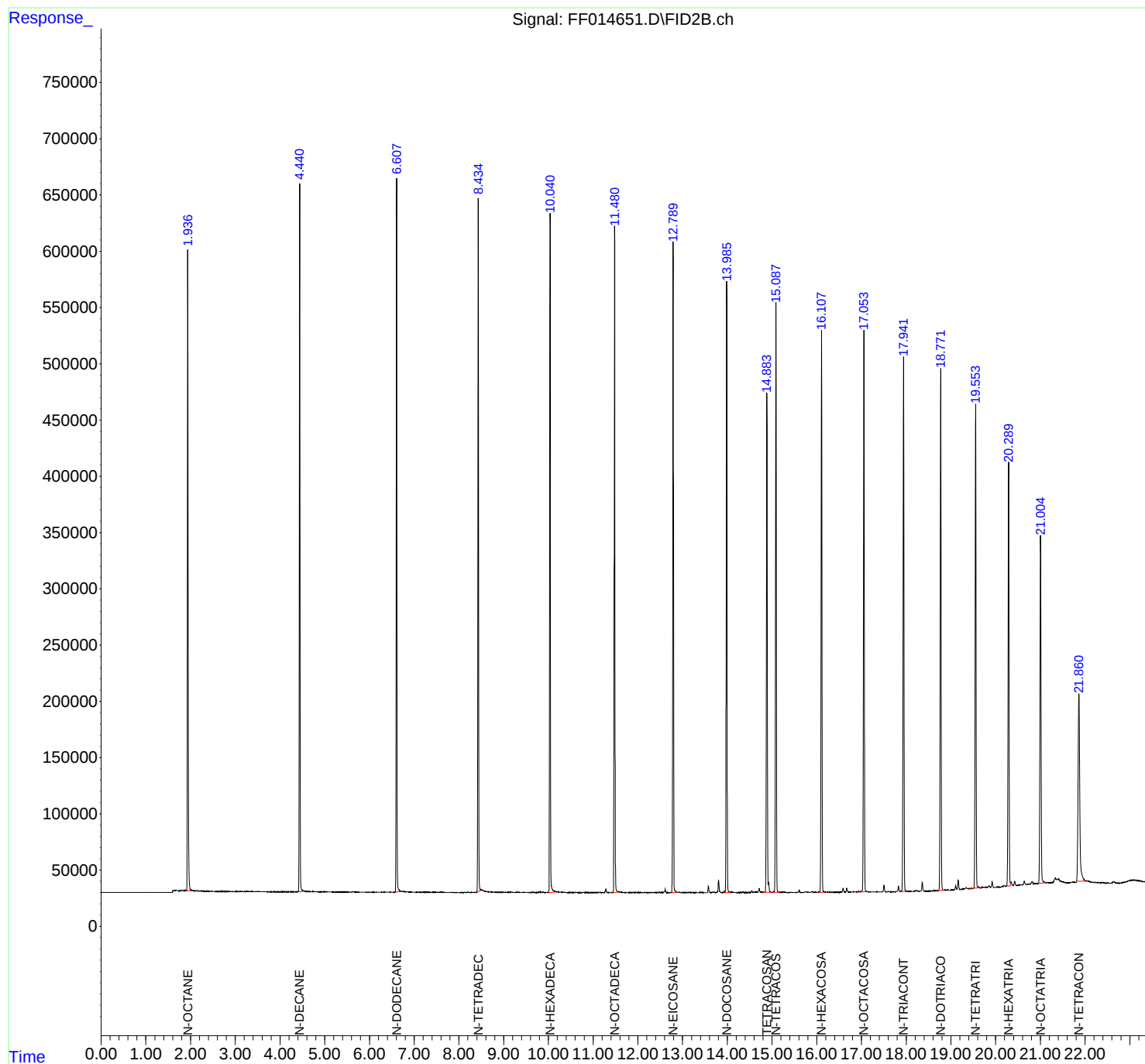
(m)=manual int.

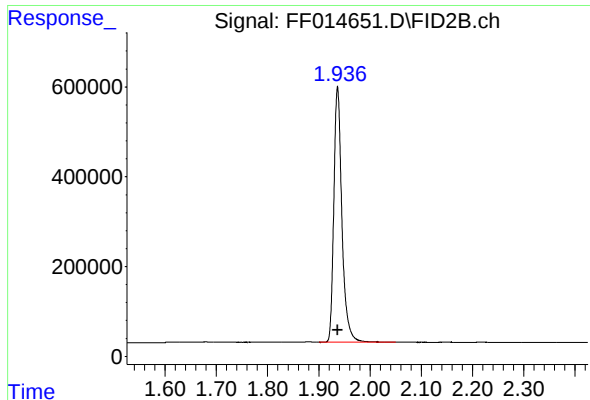
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Signal Info : 20mx0.18mmx0.18um

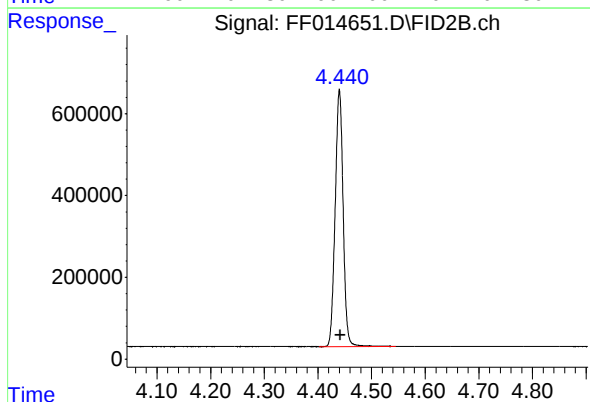




#1 N-OCTANE

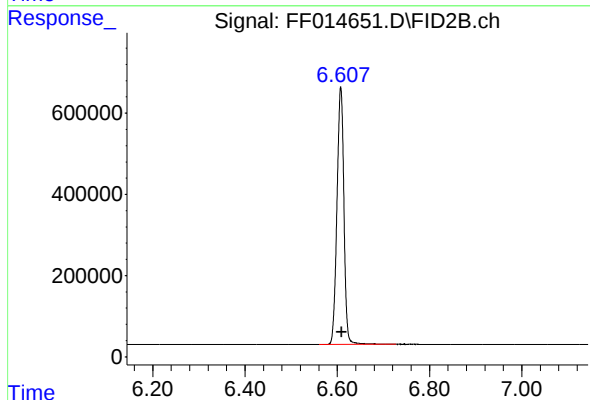
R.T.: 1.937 min
Delta R.T.: 0.000 min
Response: 6240003
Conc: 46.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



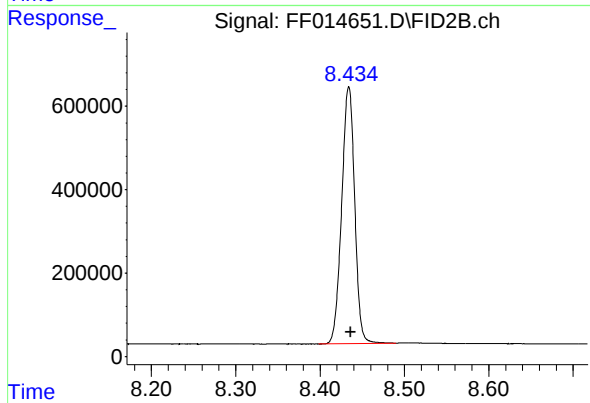
#2 N-DECANE

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 6477670
Conc: 47.78 ug/ml



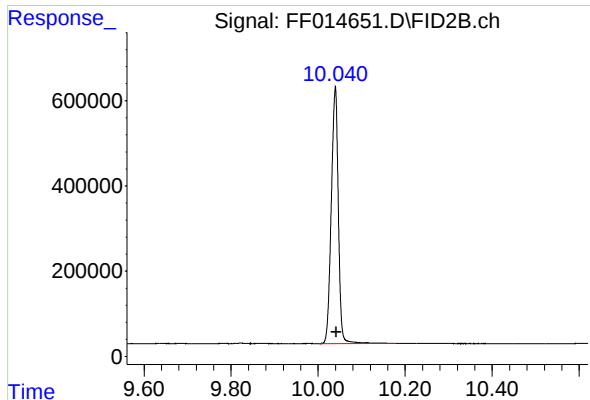
#3 N-DODECANE

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 6617822
Conc: 48.50 ug/ml



#4 N-TETRADECANE

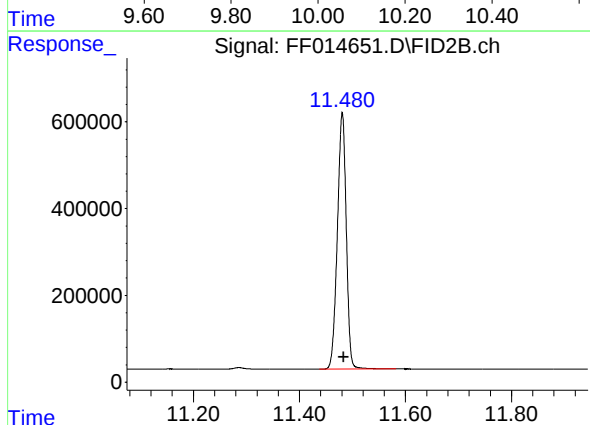
R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 6603454
Conc: 47.98 ug/ml



#5 N-HEXADECANE

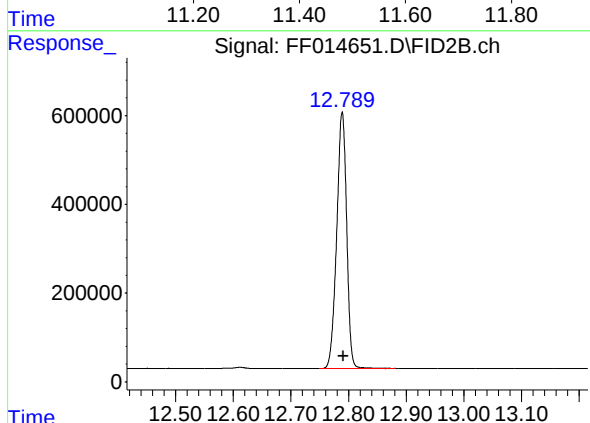
R.T.: 10.039 min
Delta R.T.: -0.003 min
Response: 6738873
Conc: 49.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



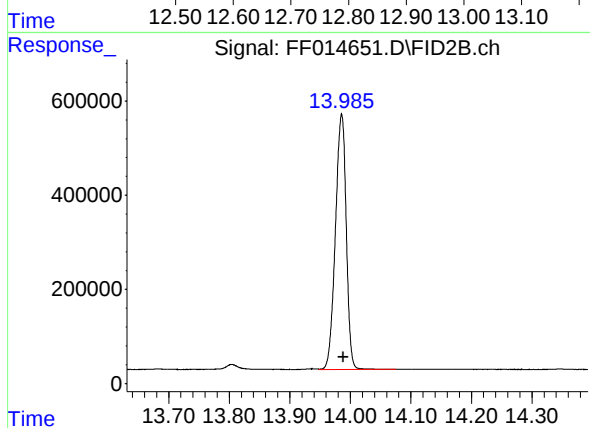
#6 N-OCTADECANE

R.T.: 11.481 min
Delta R.T.: -0.003 min
Response: 6890734
Conc: 48.12 ug/ml



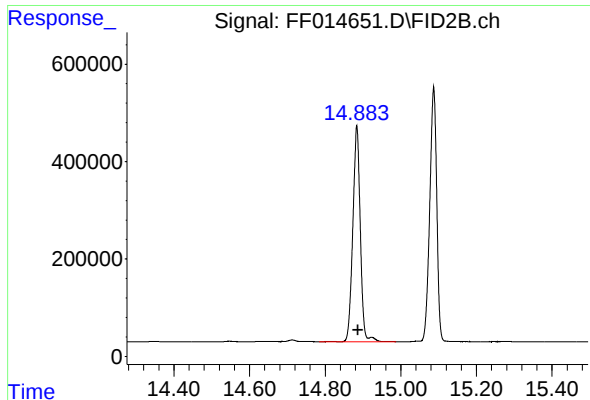
#7 N-EICOSANE

R.T.: 12.789 min
Delta R.T.: -0.002 min
Response: 6951373
Conc: 46.81 ug/ml



#8 N-DOCOSANE

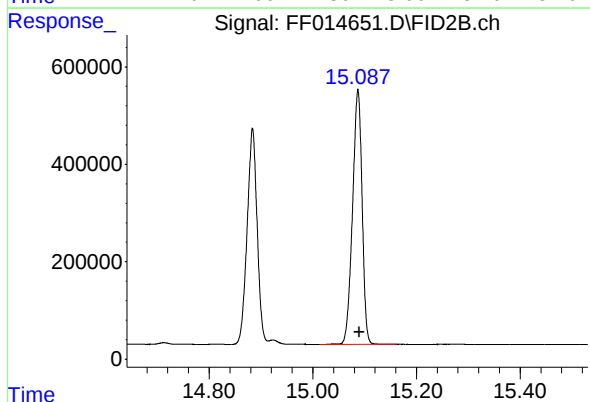
R.T.: 13.985 min
Delta R.T.: -0.003 min
Response: 6732309
Conc: 46.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

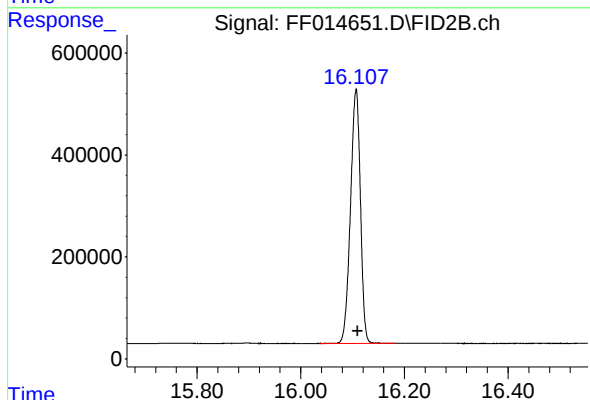
R.T.: 14.884 min
Delta R.T.: -0.004 min
Response: 6074113
Conc: 46.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



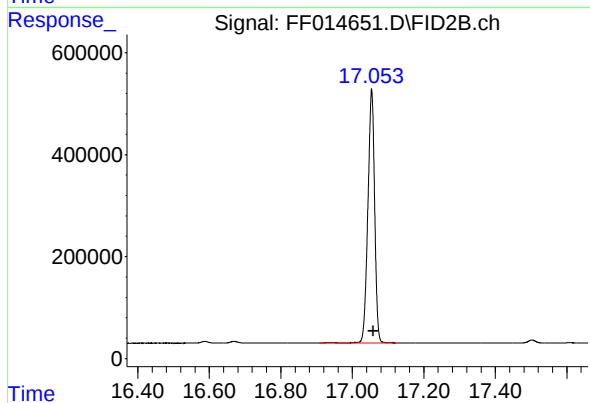
#10 N-TETRACOSANE

R.T.: 15.087 min
Delta R.T.: -0.003 min
Response: 6704591
Conc: 45.78 ug/ml



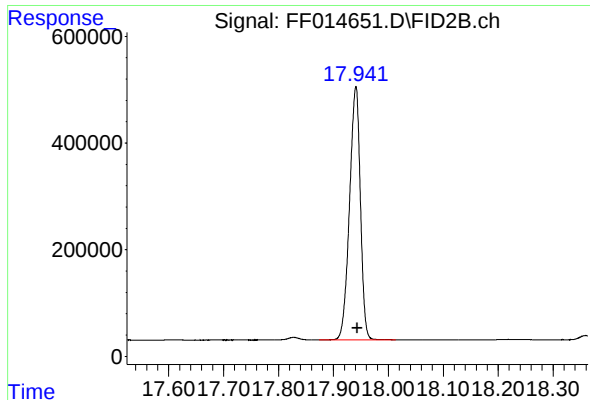
#11 N-HEXACOSANE

R.T.: 16.107 min
Delta R.T.: -0.003 min
Response: 6616238
Conc: 45.41 ug/ml



#12 N-OCTACOSANE

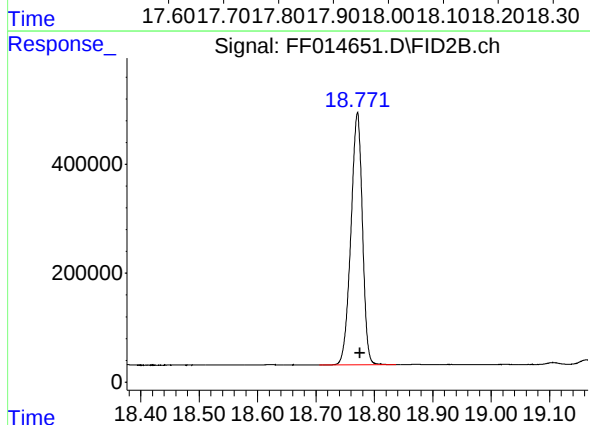
R.T.: 17.054 min
Delta R.T.: -0.005 min
Response: 6502118
Conc: 45.07 ug/ml



#13 N-TRIACONTANE

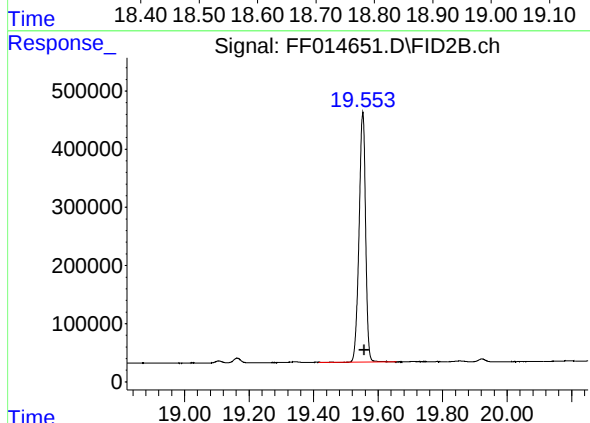
R.T.: 17.941 min
Delta R.T.: -0.003 min
Response: 6508057
Conc: 44.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



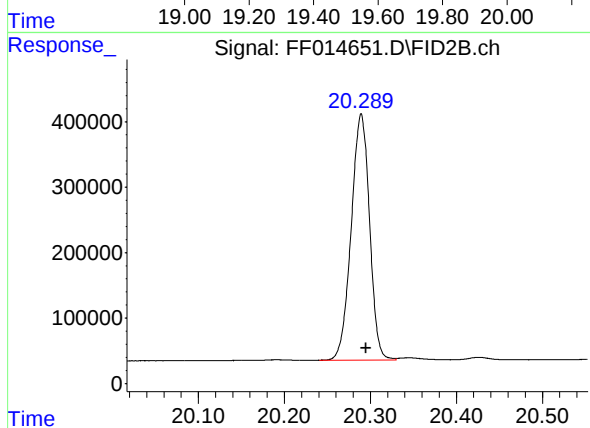
#14 N-DOTRIACONTANE

R.T.: 18.771 min
Delta R.T.: -0.005 min
Response: 6334174
Conc: 43.64 ug/ml



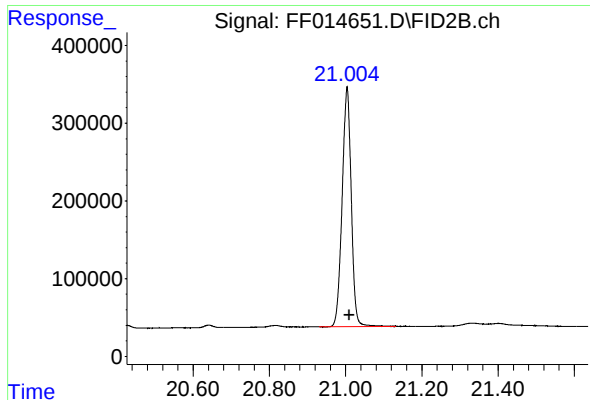
#15 N-TETRATRIACONTANE

R.T.: 19.552 min
Delta R.T.: -0.005 min
Response: 6064958
Conc: 44.01 ug/ml



#16 N-HEXATRIACONTANE

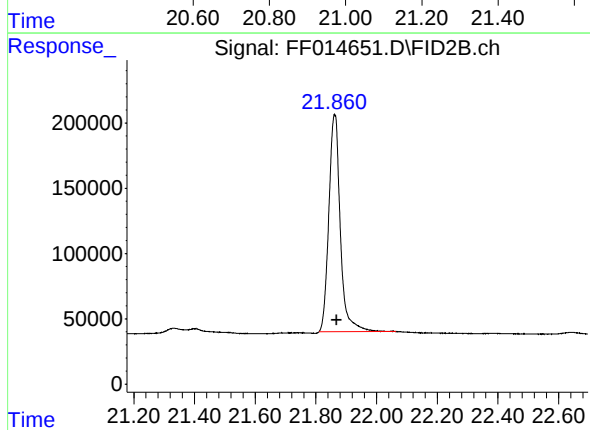
R.T.: 20.289 min
Delta R.T.: -0.006 min
Response: 5576001
Conc: 41.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.004 min
Delta R.T.: -0.006 min
Response: 5115353
Conc: 45.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: -0.006 min
Response: 4377865
Conc: 46.88 ug/ml