

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080723\
 Data File : FF013131.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2023 19:23
 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: Aug 08 04:42:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 2023
 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...	14.990	4720250	43.793 ug/ml
Target Compounds			
1) N-OCTANE	2.012	5000331	44.251 ug/ml
2) N-DECANE	4.540	5149488	44.252 ug/ml
3) N-DODECANE	6.705	5200028	44.389 ug/ml
4) N-TETRADECANE	8.531	5228694	44.372 ug/ml
5) N-HEXADECANE	10.139	5284603	44.296 ug/ml
6) N-OCTADECANE	11.583	5369880	44.208 ug/ml
7) N-EICOSANE	12.892	5340134	44.187 ug/ml
8) N-DOCOSANE	14.091	5306978	43.985 ug/ml
10) N-TETRACOSANE	15.193	5362177	43.809 ug/ml
11) N-HEXACOSANE	16.214	5359906	43.032 ug/ml
12) N-OCTACOSANE	17.163	5331208	43.140 ug/ml
13) N-TRIACONTANE	18.050	5157872	42.473 ug/ml
14) N-DOTRIACONTANE	18.880	4718608	41.882 ug/ml
15) N-TETRATRIACONTANE	19.662	4148383	41.650 ug/ml
16) N-HEXATRIACONTANE	20.400	3558939	39.817 ug/ml
17) N-OCTATRIACONTANE	21.131	3203341	40.826 ug/ml
18) N-TETRACONTANE	22.031	3084605	40.934 ug/ml

(f)=RT Delta > 1/2 Window

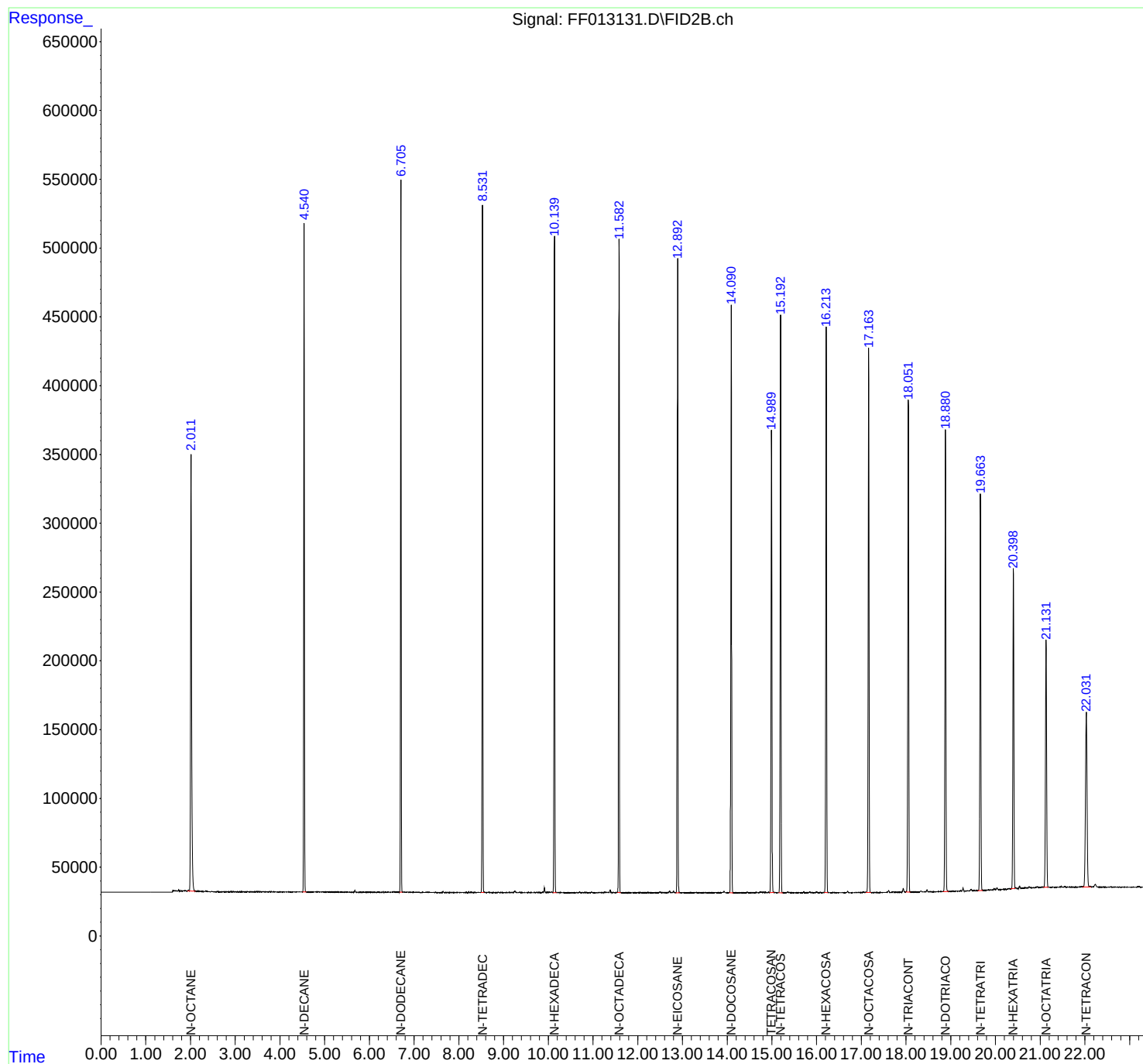
(m)=manual int.

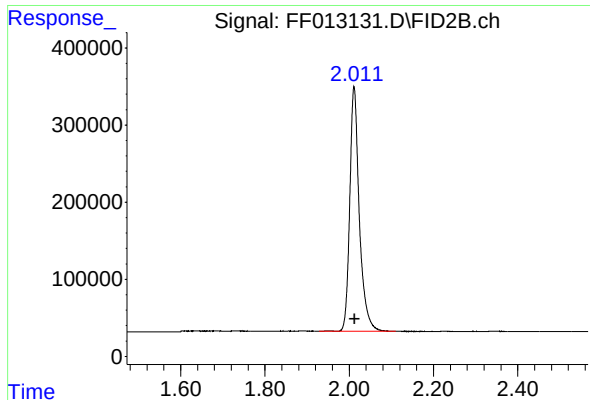
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Signal Info : 20mx0.18mmx0.18um

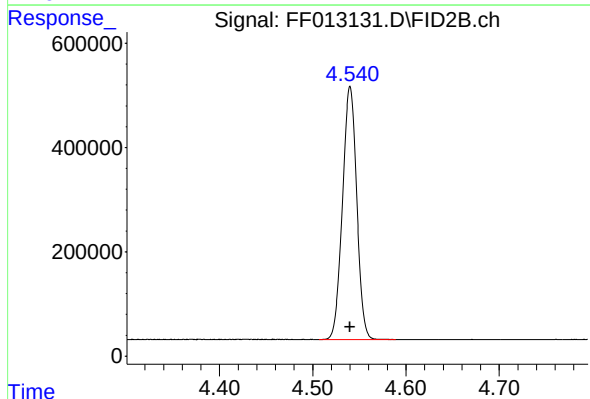




#1 N-OCTANE

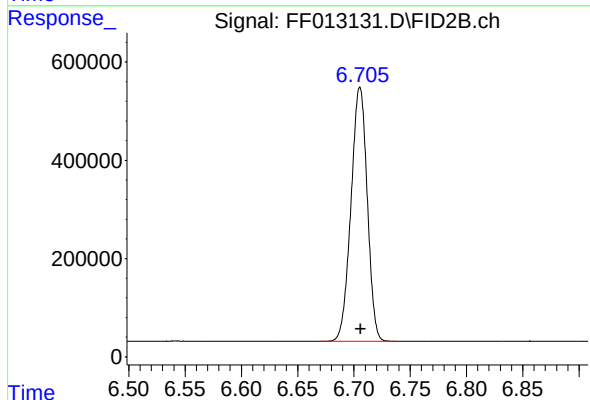
R.T.: 2.012 min
Delta R.T.: -0.001 min
Response: 5000331
Conc: 44.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



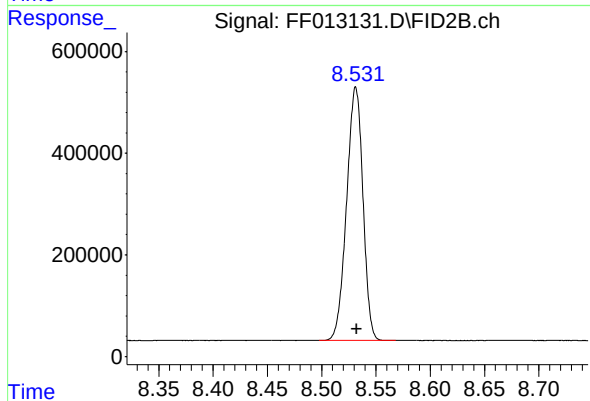
#2 N-DECANE

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 5149488
Conc: 44.25 ug/ml



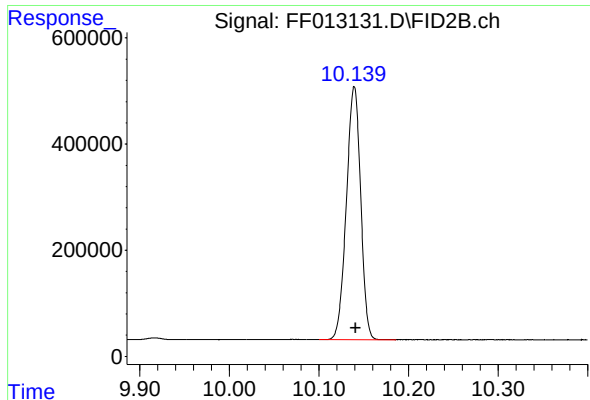
#3 N-DODECANE

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 5200028
Conc: 44.39 ug/ml



#4 N-TETRADECANE

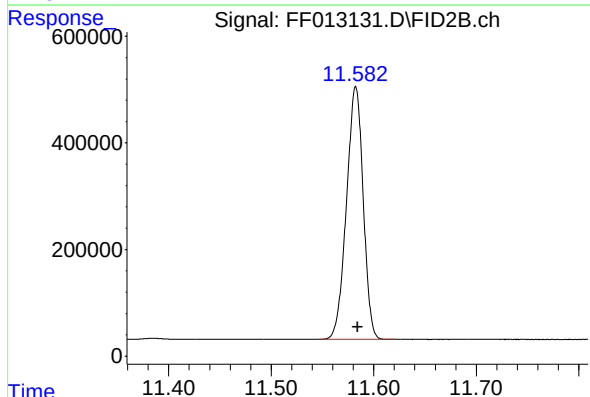
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 5228694
Conc: 44.37 ug/ml



#5 N-HEXADECANE

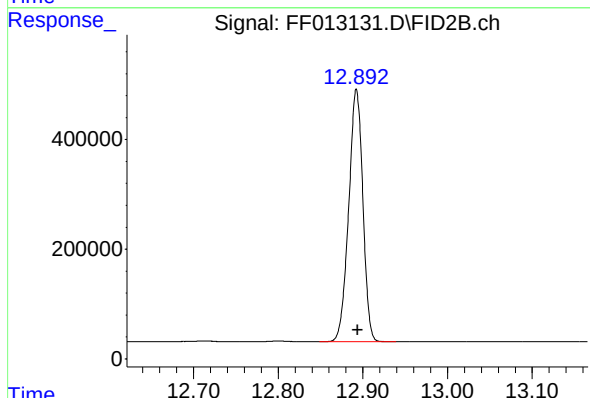
R.T.: 10.139 min
Delta R.T.: -0.001 min
Response: 5284603
Conc: 44.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



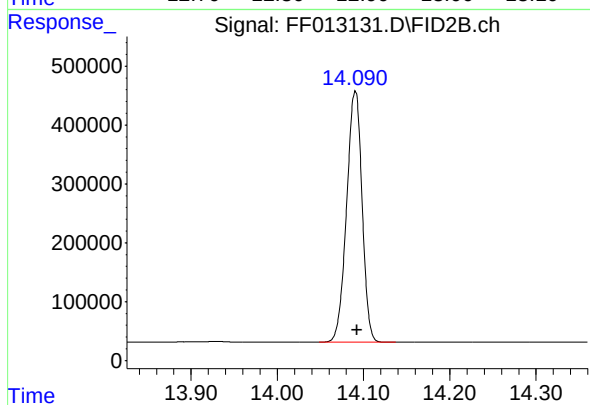
#6 N-OCTADECANE

R.T.: 11.583 min
Delta R.T.: -0.002 min
Response: 5369880
Conc: 44.21 ug/ml



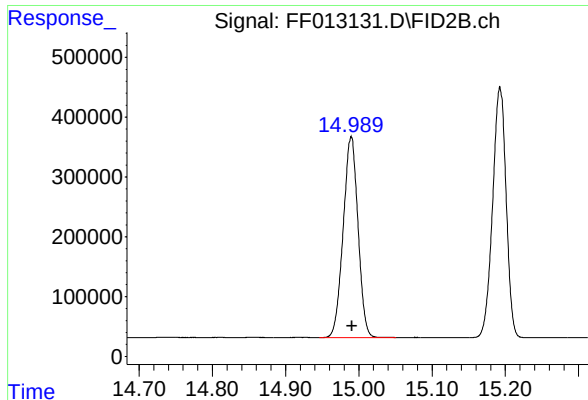
#7 N-EICOSANE

R.T.: 12.892 min
Delta R.T.: -0.002 min
Response: 5340134
Conc: 44.19 ug/ml



#8 N-DOCOSANE

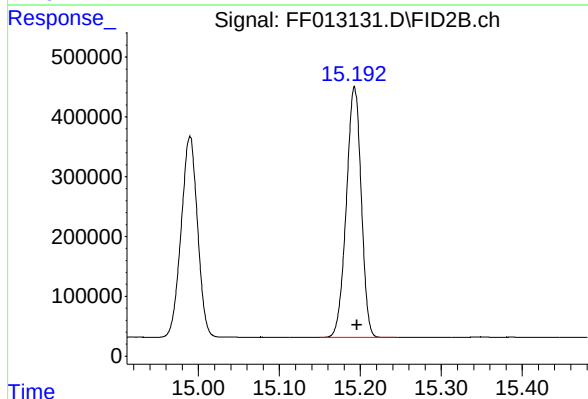
R.T.: 14.091 min
Delta R.T.: -0.002 min
Response: 5306978
Conc: 43.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

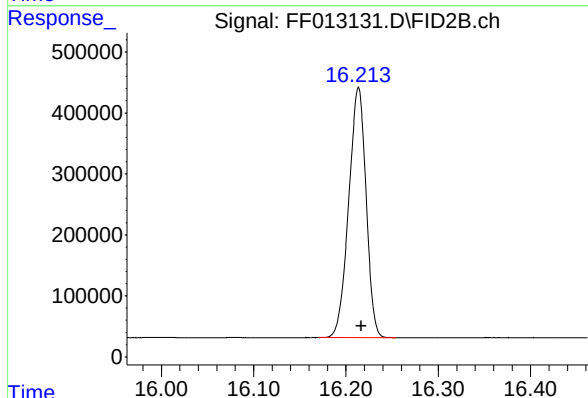
R.T.: 14.990 min
Delta R.T.: -0.001 min
Response: 4720250
Conc: 43.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



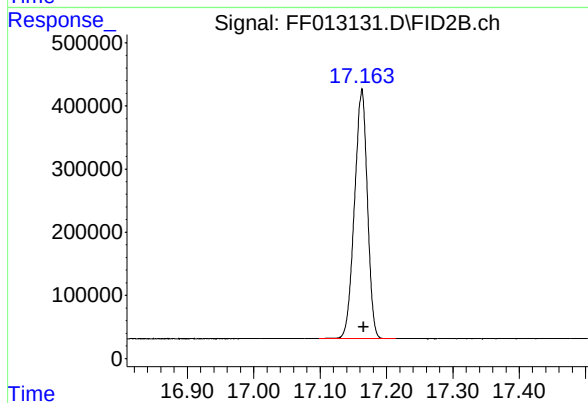
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: -0.003 min
Response: 5362177
Conc: 43.81 ug/ml



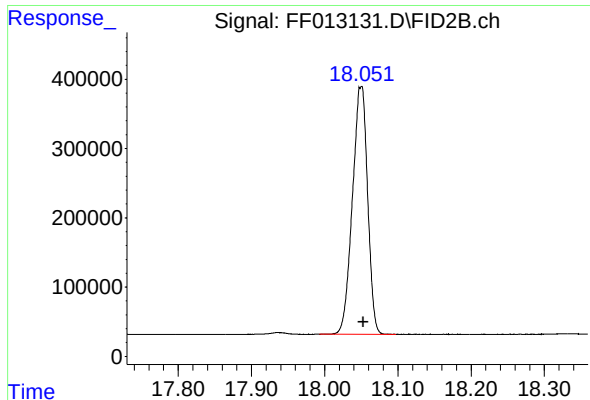
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: -0.003 min
Response: 5359906
Conc: 43.03 ug/ml



#12 N-OCTACOSANE

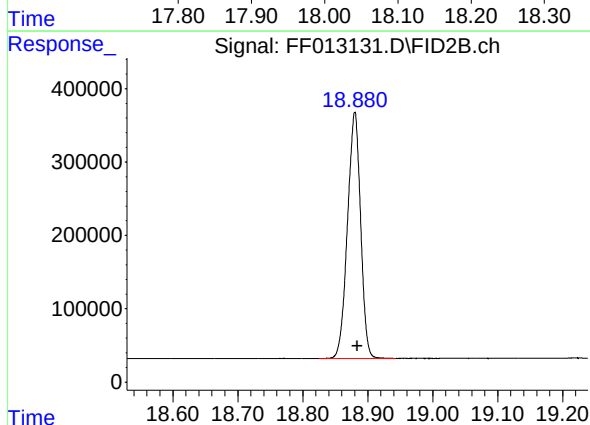
R.T.: 17.163 min
Delta R.T.: -0.002 min
Response: 5331208
Conc: 43.14 ug/ml



#13 N-TRIACONTANE

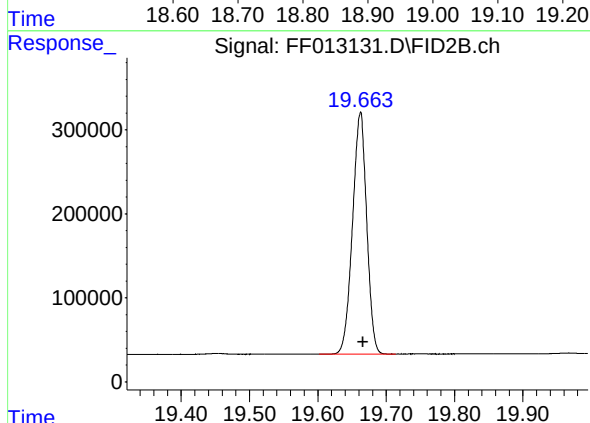
R.T.: 18.050 min
Delta R.T.: -0.003 min
Response: 5157872
Conc: 42.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



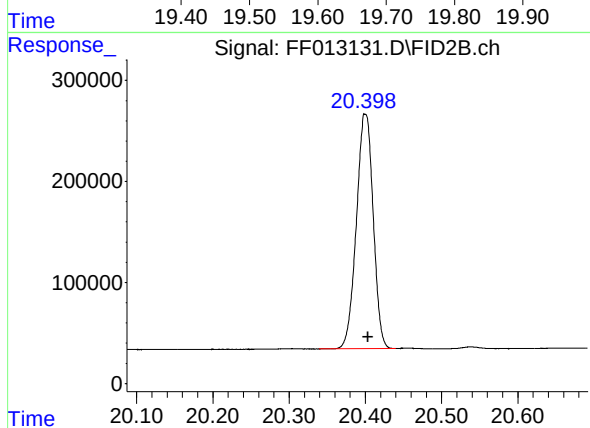
#14 N-DOTRIACONTANE

R.T.: 18.880 min
Delta R.T.: -0.004 min
Response: 4718608
Conc: 41.88 ug/ml



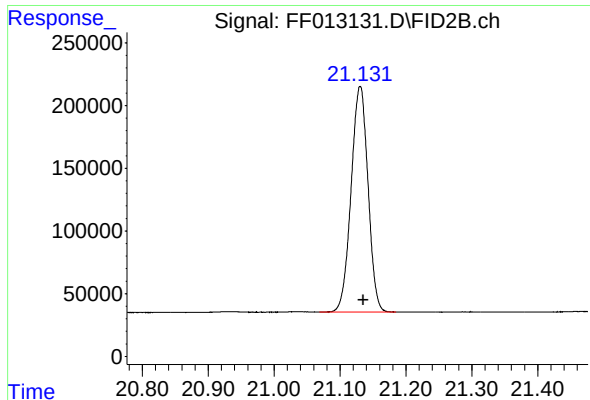
#15 N-TETRATRIACONTANE

R.T.: 19.662 min
Delta R.T.: -0.004 min
Response: 4148383
Conc: 41.65 ug/ml



#16 N-HEXATRIACONTANE

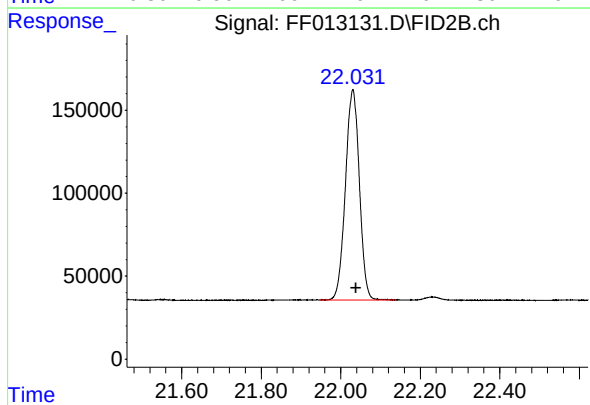
R.T.: 20.400 min
Delta R.T.: -0.004 min
Response: 3558939
Conc: 39.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: -0.005 min
Response: 3203341
Conc: 40.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.031 min
Delta R.T.: -0.008 min
Response: 3084605
Conc: 40.93 ug/ml