

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053023\
 Data File : FF012781.D
 Signal(s) : FID2B.ch
 Acq On : 30 May 2023 11:57
 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: May 31 02:25:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.993	6210285	51.445 ug/ml
Target Compounds			
1) N-OCTANE	2.039	6706761	51.540 ug/ml
2) N-DECANE	4.555	7112450	53.281 ug/ml
3) N-DODECANE	6.719	7187359	54.999 ug/ml
4) N-TETRADECANE	8.544	7187009	55.766 ug/ml
5) N-HEXADECANE	10.149	7371184	54.692 ug/ml
6) N-OCTADECANE	11.590	7421664	53.580 ug/ml
7) N-EICOSANE	12.899	7341122	53.030 ug/ml
8) N-DOCOSANE	14.095	7017747	52.386 ug/ml
10) N-TETRACOSANE	15.197	6919832	51.858 ug/ml
11) N-HEXACOSANE	16.217	6712371	51.779 ug/ml
12) N-OCTACOSANE	17.166	6558960	51.757 ug/ml
13) N-TRIACONTANE	18.054	6460901	51.659 ug/ml
14) N-DOTRIACONTANE	18.885	6246519	52.290 ug/ml
15) N-TETRATRIACONTANE	19.667	5972991	54.298 ug/ml
16) N-HEXATRIACONTANE	20.406	5924842	56.940 ug/ml
17) N-OCTATRIACONTANE	21.137	6207606	61.728 ug/ml
18) N-TETRACONTANE	22.038	6439429	62.163 ug/ml

(f)=RT Delta > 1/2 Window

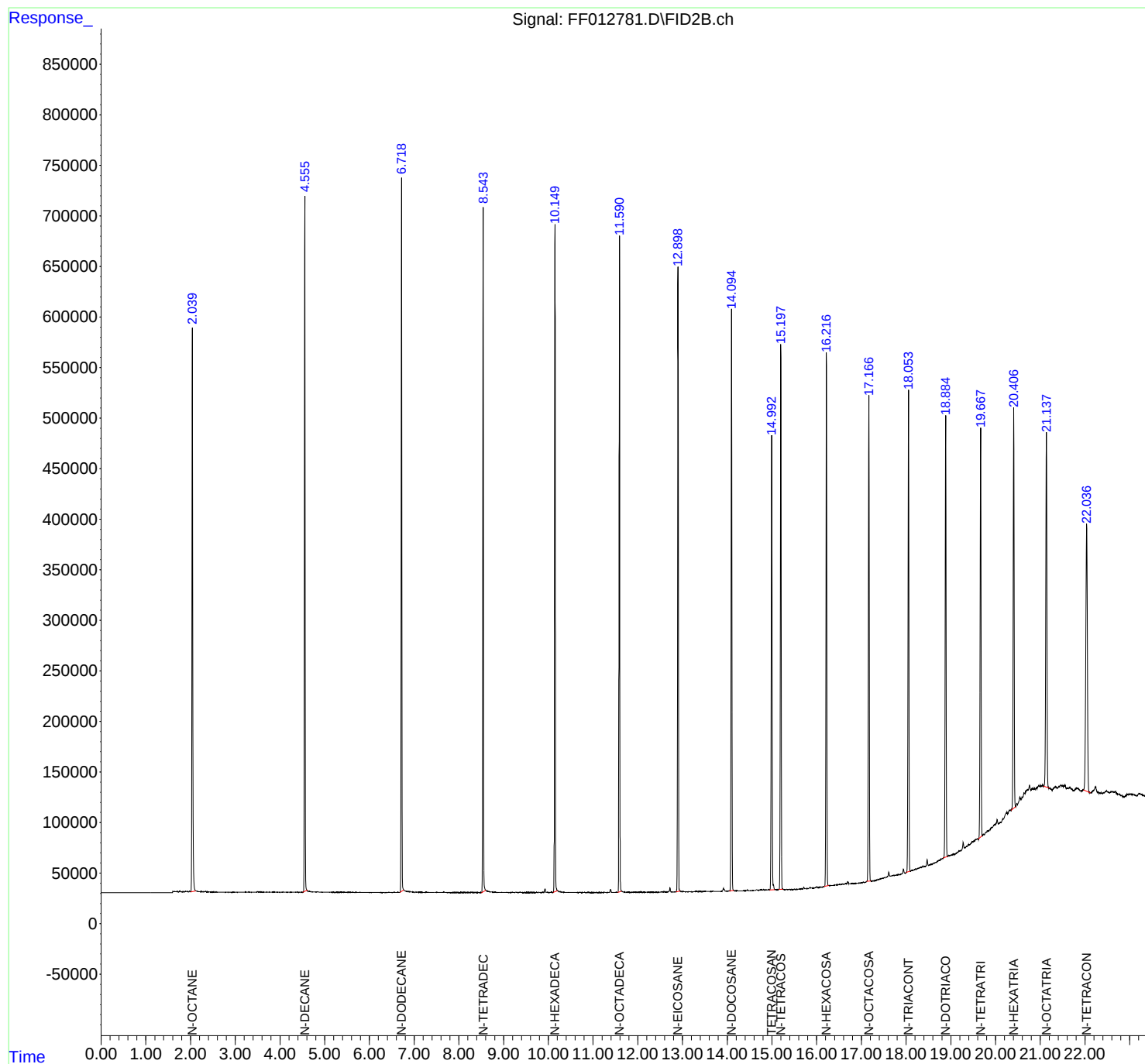
(m)=manual int.

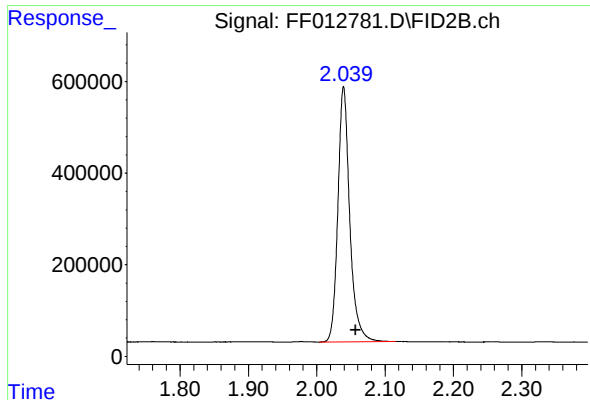
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

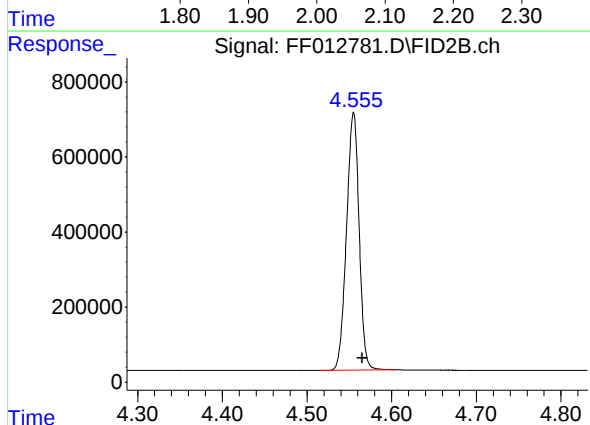




#1 N-OCTANE

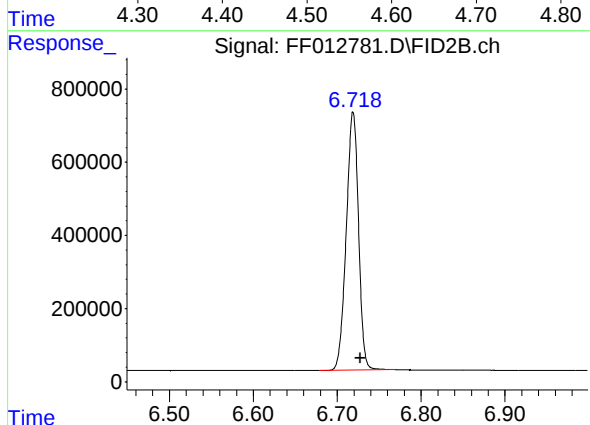
R.T.: 2.039 min
Delta R.T.: -0.018 min
Response: 6706761
Conc: 51.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



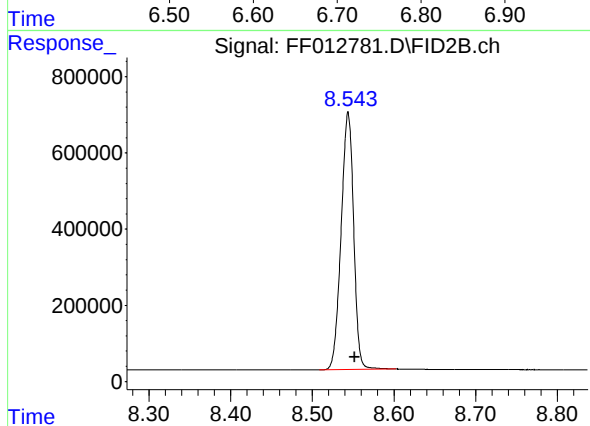
#2 N-DECANE

R.T.: 4.555 min
Delta R.T.: -0.010 min
Response: 7112450
Conc: 53.28 ug/ml



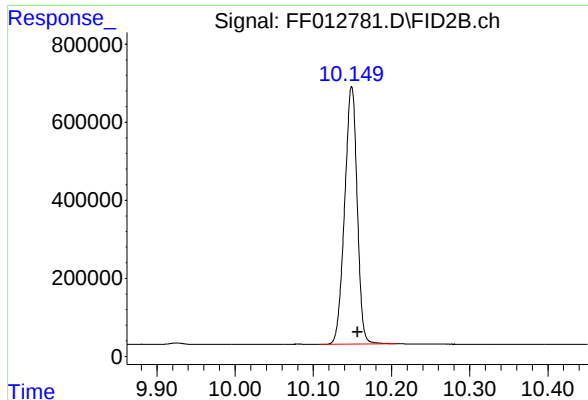
#3 N-DODECANE

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 7187359
Conc: 55.00 ug/ml



#4 N-TETRADECANE

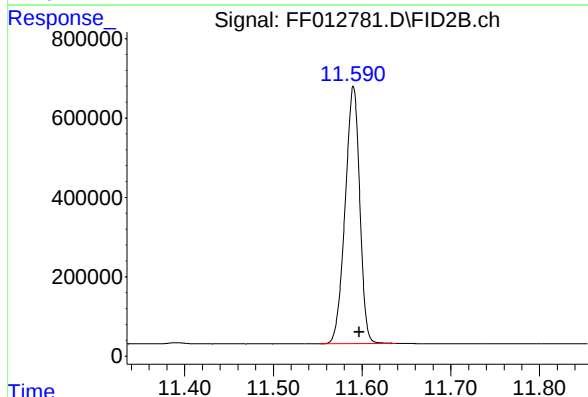
R.T.: 8.544 min
Delta R.T.: -0.008 min
Response: 7187009
Conc: 55.77 ug/ml



#5 N-HEXADECANE

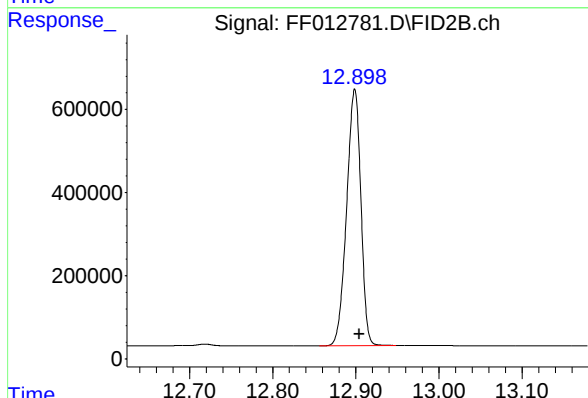
R.T.: 10.149 min
Delta R.T.: -0.007 min
Response: 7371184
Conc: 54.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



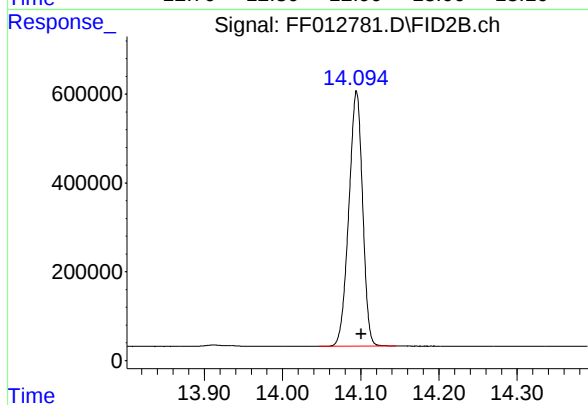
#6 N-OCTADECANE

R.T.: 11.590 min
Delta R.T.: -0.007 min
Response: 7421664
Conc: 53.58 ug/ml



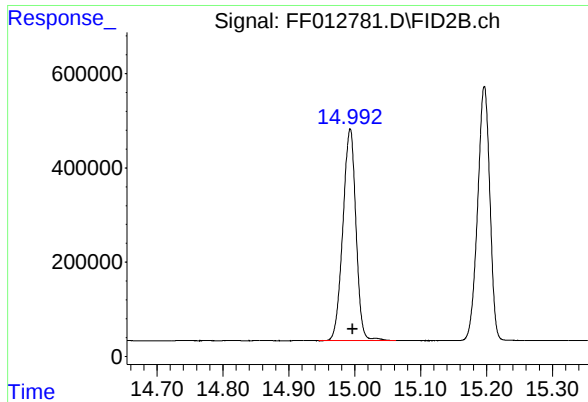
#7 N-EICOSANE

R.T.: 12.899 min
Delta R.T.: -0.006 min
Response: 7341122
Conc: 53.03 ug/ml



#8 N-DOCOSANE

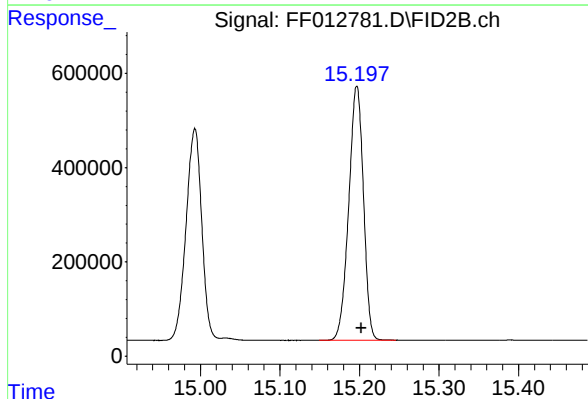
R.T.: 14.095 min
Delta R.T.: -0.006 min
Response: 7017747
Conc: 52.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

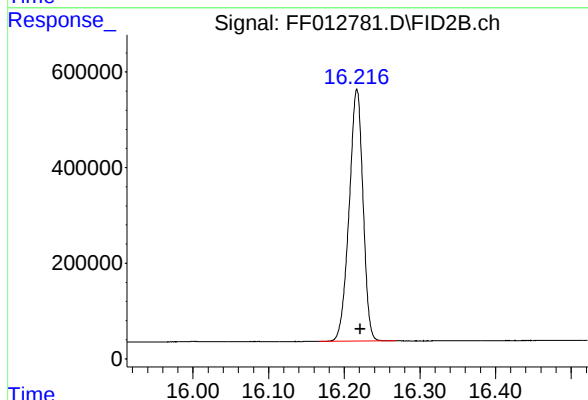
R.T.: 14.993 min
Delta R.T.: -0.004 min
Response: 6210285
Conc: 51.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



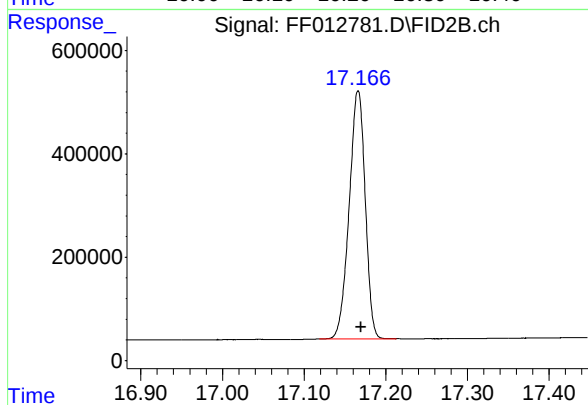
#10 N-TETRACOSANE

R.T.: 15.197 min
Delta R.T.: -0.006 min
Response: 6919832
Conc: 51.86 ug/ml



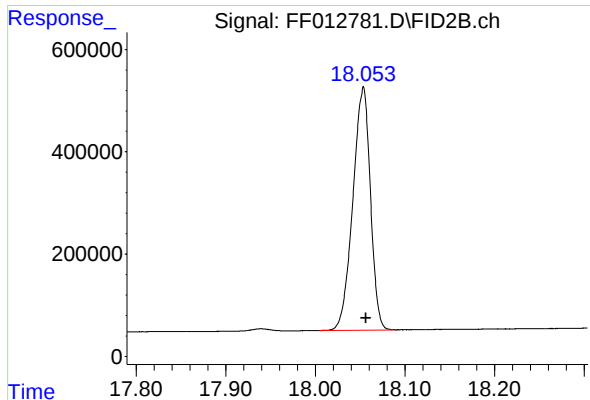
#11 N-HEXACOSANE

R.T.: 16.217 min
Delta R.T.: -0.004 min
Response: 6712371
Conc: 51.78 ug/ml



#12 N-OCTACOSANE

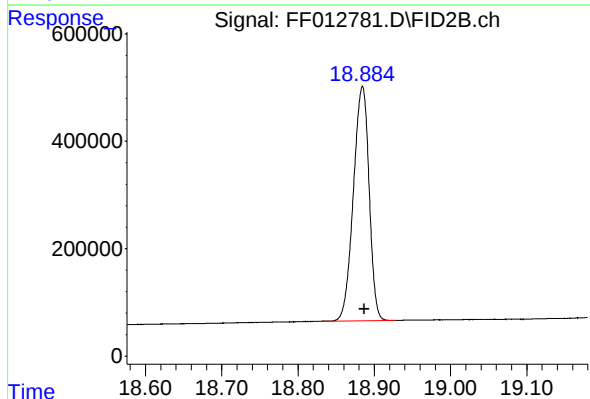
R.T.: 17.166 min
Delta R.T.: -0.004 min
Response: 6558960
Conc: 51.76 ug/ml



#13 N-TRIACONTANE

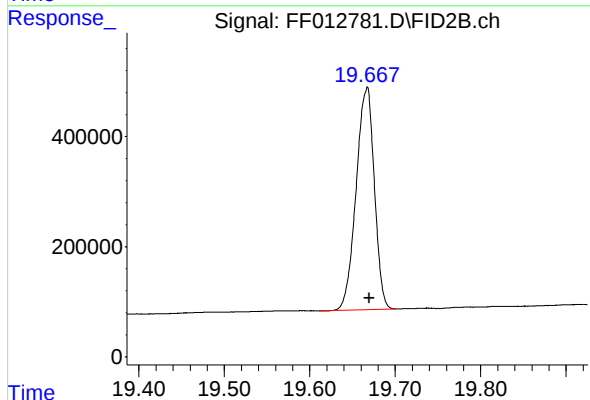
R.T.: 18.054 min
Delta R.T.: -0.003 min
Response: 6460901
Conc: 51.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



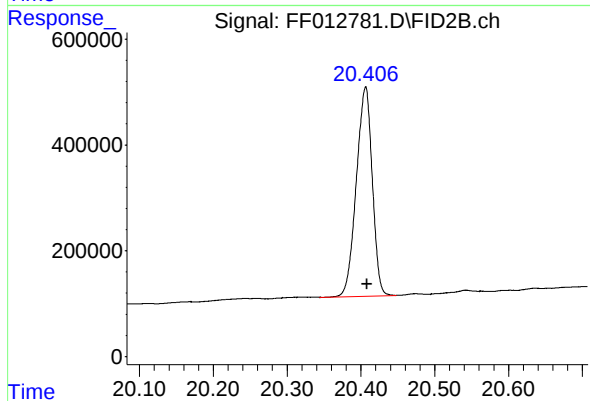
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.002 min
Response: 6246519
Conc: 52.29 ug/ml



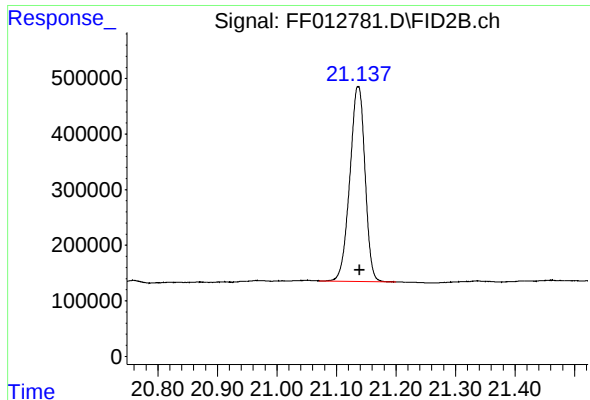
#15 N-TETRATRIACONTANE

R.T.: 19.667 min
Delta R.T.: -0.002 min
Response: 5972991
Conc: 54.30 ug/ml



#16 N-HEXATRIACONTANE

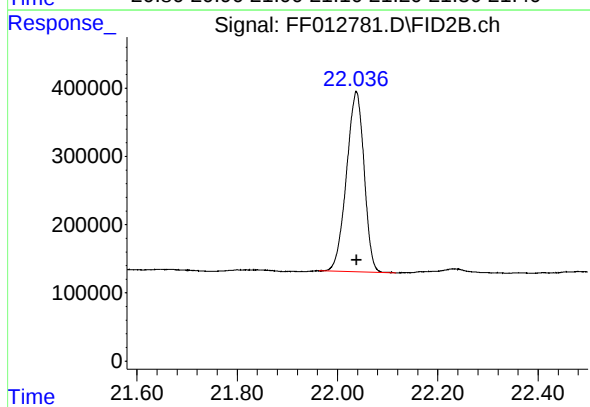
R.T.: 20.406 min
Delta R.T.: -0.002 min
Response: 5924842
Conc: 56.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.137 min
Delta R.T.: -0.002 min
Response: 6207606
Conc: 61.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.038 min
Delta R.T.: 0.000 min
Response: 6439429
Conc: 62.16 ug/ml