

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062719\
 Data File : FF004878.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2019 18:36
 Operator : DD\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: Jun 28 01:11:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.689	5177594	53.235 ug/ml
Target Compounds			
1) N-OCTANE	2.297	6177193	49.246 ug/ml
2) N-DECANE	4.404	6433265	50.944 ug/ml
3) N-DODECANE	6.427	6528313	51.452 ug/ml
4) N-TETRADECANE	8.222	6470589	51.712 ug/ml
5) N-HEXADECANE	9.824	6438442	52.143 ug/ml
6) N-OCTADECANE	11.270	6252826	52.780 ug/ml
7) N-EICOSANE	12.583	6161431	53.104 ug/ml
8) N-DOCOSANE	13.786	5972709	53.084 ug/ml
10) N-TETRACOSANE	14.893	5891849	52.929 ug/ml
11) N-HEXACOSANE	15.920	5857914	52.962 ug/ml
12) N-OCTACOSANE	16.875	5924892	53.119 ug/ml
13) N-TRIACONTANE	17.767	6008399	53.484 ug/ml
14) N-DOTRIACONTANE	18.607	6087427	53.449 ug/ml
15) N-TETRATRIACONTANE	19.397	5811468	53.541 ug/ml
16) N-HEXATRIACONTANE	20.145	5503809	53.151 ug/ml
17) N-OCTATRIACONTANE	20.897	5063761	53.092 ug/ml
18) N-TETRACONTANE	21.822	5932131	51.029 ug/ml

(f)=RT Delta > 1/2 Window

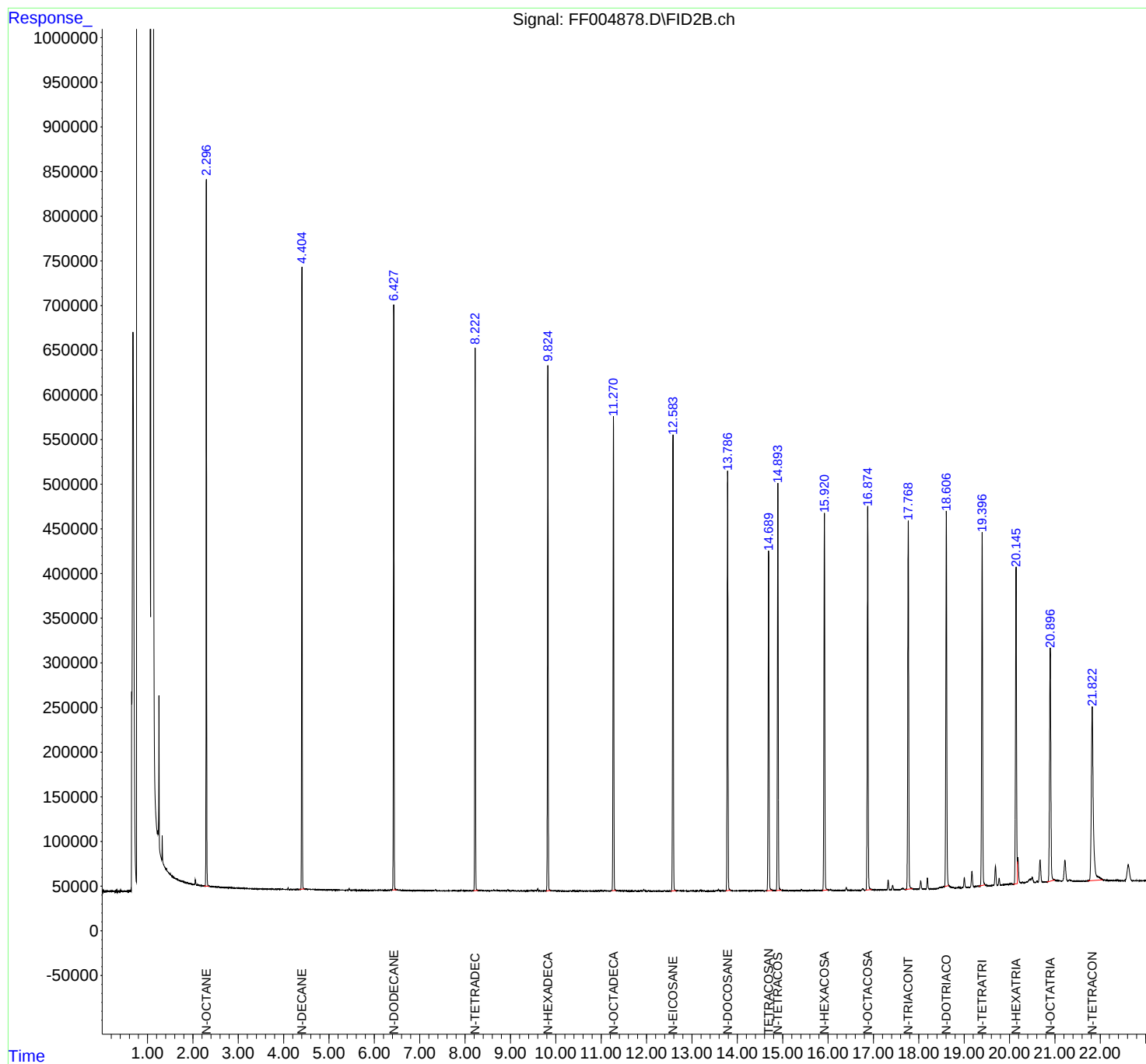
(m)=manual int.

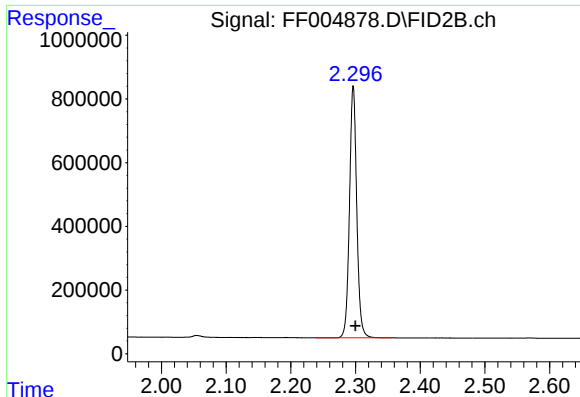
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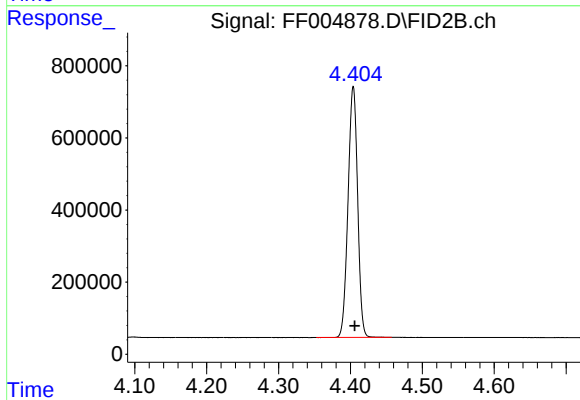




#1 N-OCTANE

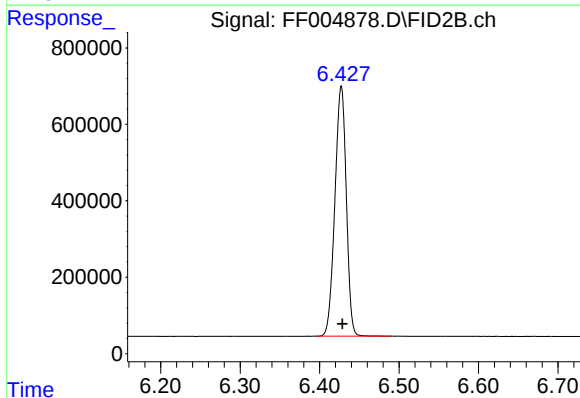
R.T.: 2.297 min
Delta R.T.: -0.003 min
Response: 6177193
Conc: 49.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



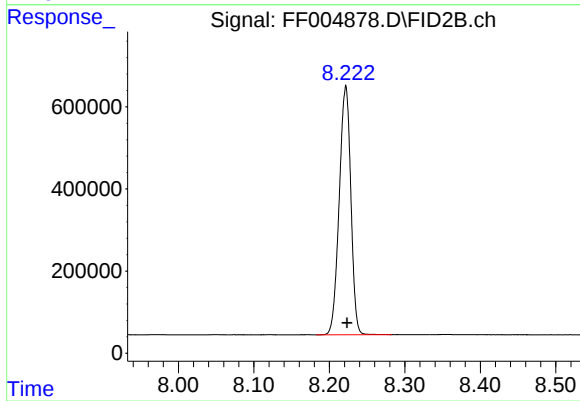
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 6433265
Conc: 50.94 ug/ml



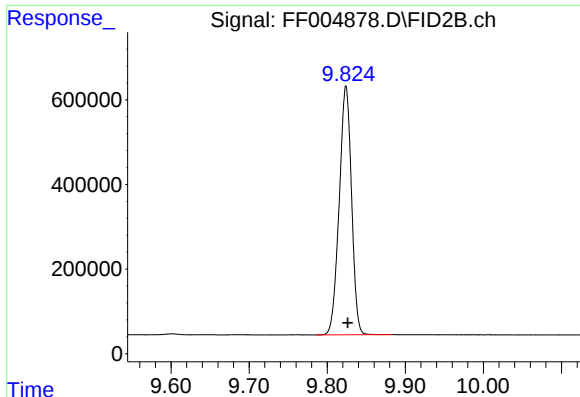
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 6528313
Conc: 51.45 ug/ml



#4 N-TETRADECANE

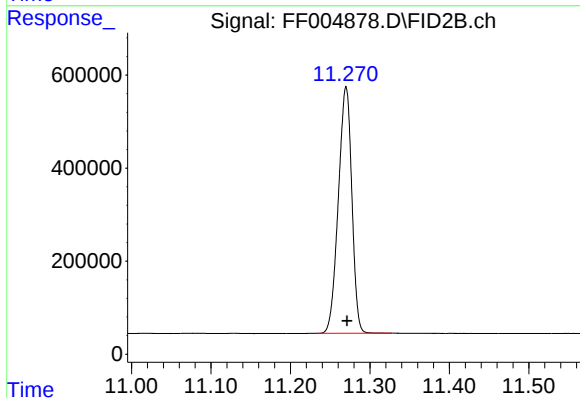
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 6470589
Conc: 51.71 ug/ml



#5 N-HEXADECANE

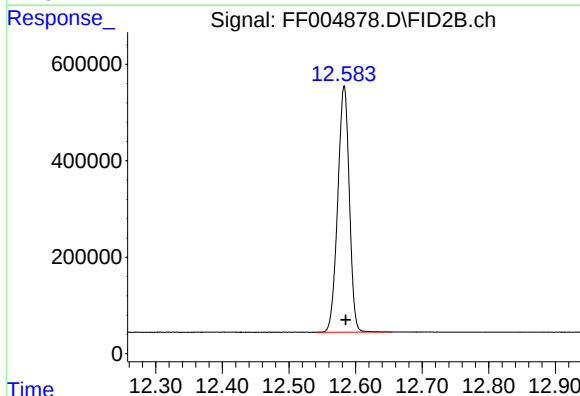
R.T.: 9.824 min
Delta R.T.: -0.002 min
Response: 6438442
Conc: 52.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



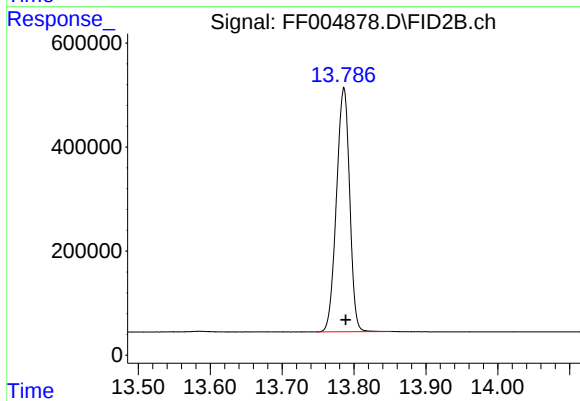
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.001 min
Response: 6252826
Conc: 52.78 ug/ml



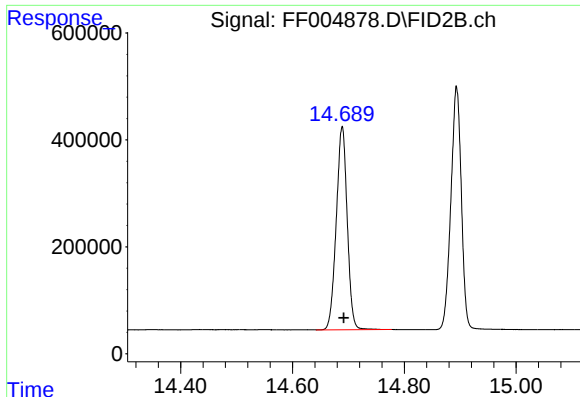
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: -0.003 min
Response: 6161431
Conc: 53.10 ug/ml



#8 N-DOCOSANE

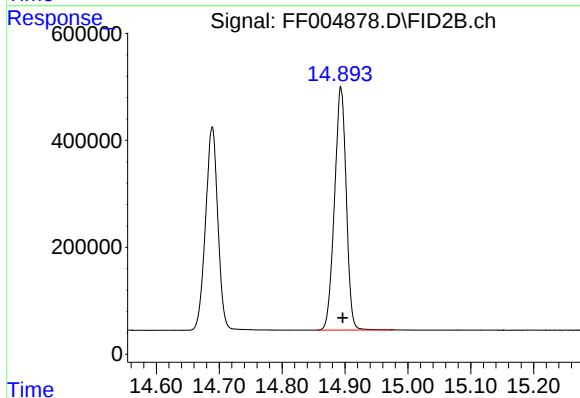
R.T.: 13.786 min
Delta R.T.: -0.003 min
Response: 5972709
Conc: 53.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

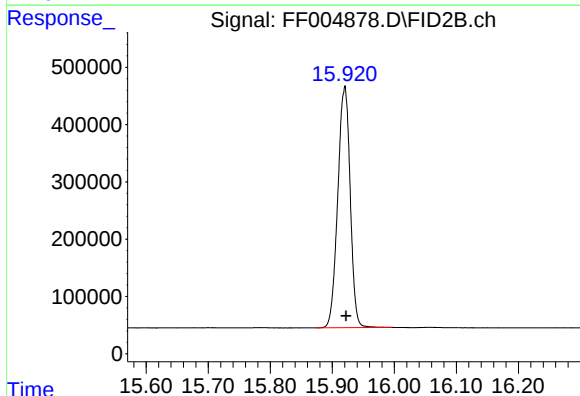
R.T.: 14.689 min
Delta R.T.: -0.003 min
Response: 5177594
Conc: 53.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



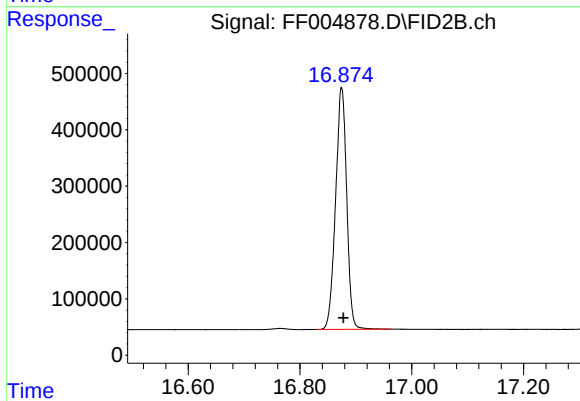
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: -0.003 min
Response: 5891849
Conc: 52.93 ug/ml



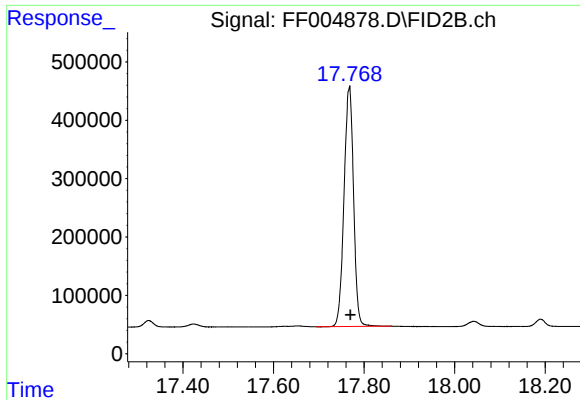
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: -0.002 min
Response: 5857914
Conc: 52.96 ug/ml



#12 N-OCTACOSANE

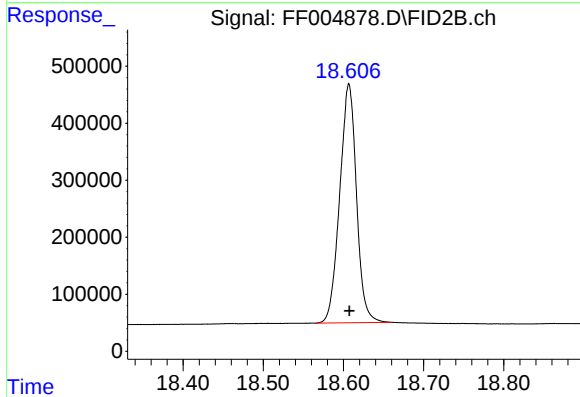
R.T.: 16.875 min
Delta R.T.: -0.003 min
Response: 5924892
Conc: 53.12 ug/ml



#13 N-TRIACONTANE

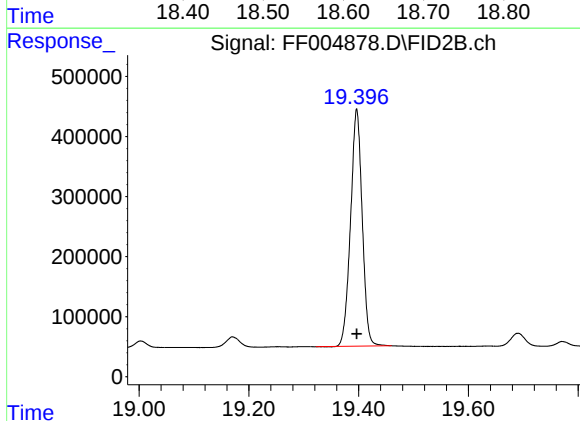
R.T.: 17.767 min
Delta R.T.: -0.002 min
Response: 6008399
Conc: 53.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



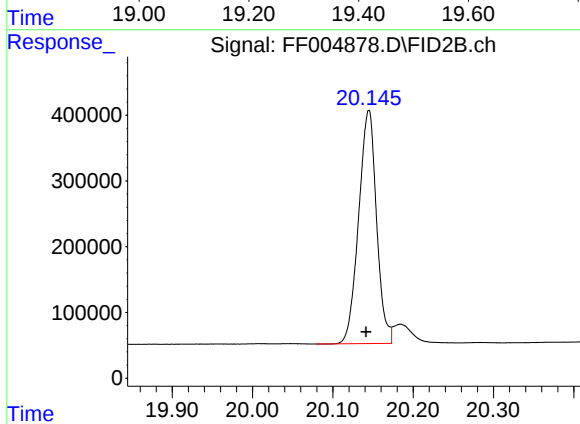
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: 0.000 min
Response: 6087427
Conc: 53.45 ug/ml



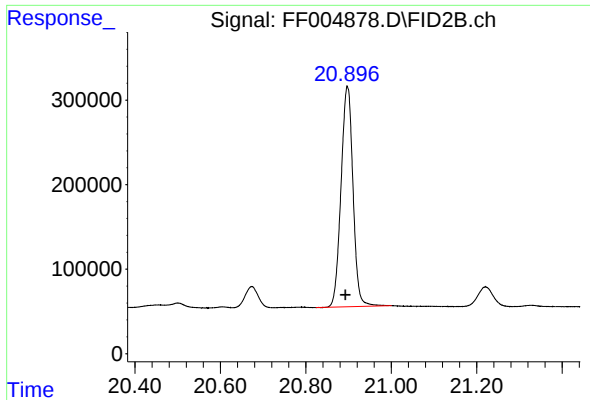
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: 0.000 min
Response: 5811468
Conc: 53.54 ug/ml



#16 N-HEXATRIACONTANE

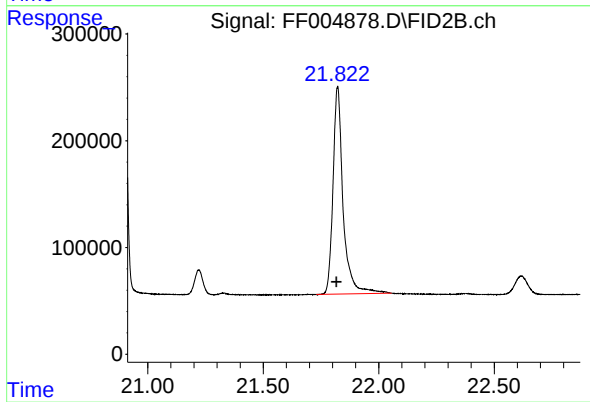
R.T.: 20.145 min
Delta R.T.: 0.003 min
Response: 5503809
Conc: 53.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.004 min
Response: 5063761
Conc: 53.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: 0.004 min
Response: 5932131
Conc: 51.03 ug/ml