

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010224\
 Data File : FF013903.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jan 2024 11:22
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 03 03:11:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:10:56 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...	14.966	6075006	47.949 ug/ml
Target Compounds			
1) N-OCTANE	1.994	5817165	48.775 ug/ml
2) N-DECANE	4.514	5955179	47.999 ug/ml
3) N-DODECANE	6.680	6133385	47.771 ug/ml
4) N-TETRADECANE	8.506	6220470	47.685 ug/ml
5) N-HEXADECANE	10.112	6379255	47.717 ug/ml
6) N-OCTADECANE	11.556	6437776	47.727 ug/ml
7) N-EICOSANE	12.866	6479333	47.796 ug/ml
8) N-DOCOSANE	14.065	6336551	47.807 ug/ml
10) N-TETRACOSANE	15.169	6402265	47.836 ug/ml
11) N-HEXACOSANE	16.190	6346750	47.894 ug/ml
12) N-OCTACOSANE	17.142	6309909	48.010 ug/ml
13) N-TRIACONTANE	18.030	6250862	48.053 ug/ml
14) N-DOTRIACONTANE	18.863	6134656	47.810 ug/ml
15) N-TETRATRIACONTANE	19.646	5039061	48.048 ug/ml
16) N-HEXATRIACONTANE	20.386	4080984	48.321 ug/ml
17) N-OCTATRIACONTANE	21.113	3374761	48.174 ug/ml
18) N-TETRACONTANE	22.005	3494279	48.059 ug/ml

(f)=RT Delta > 1/2 Window

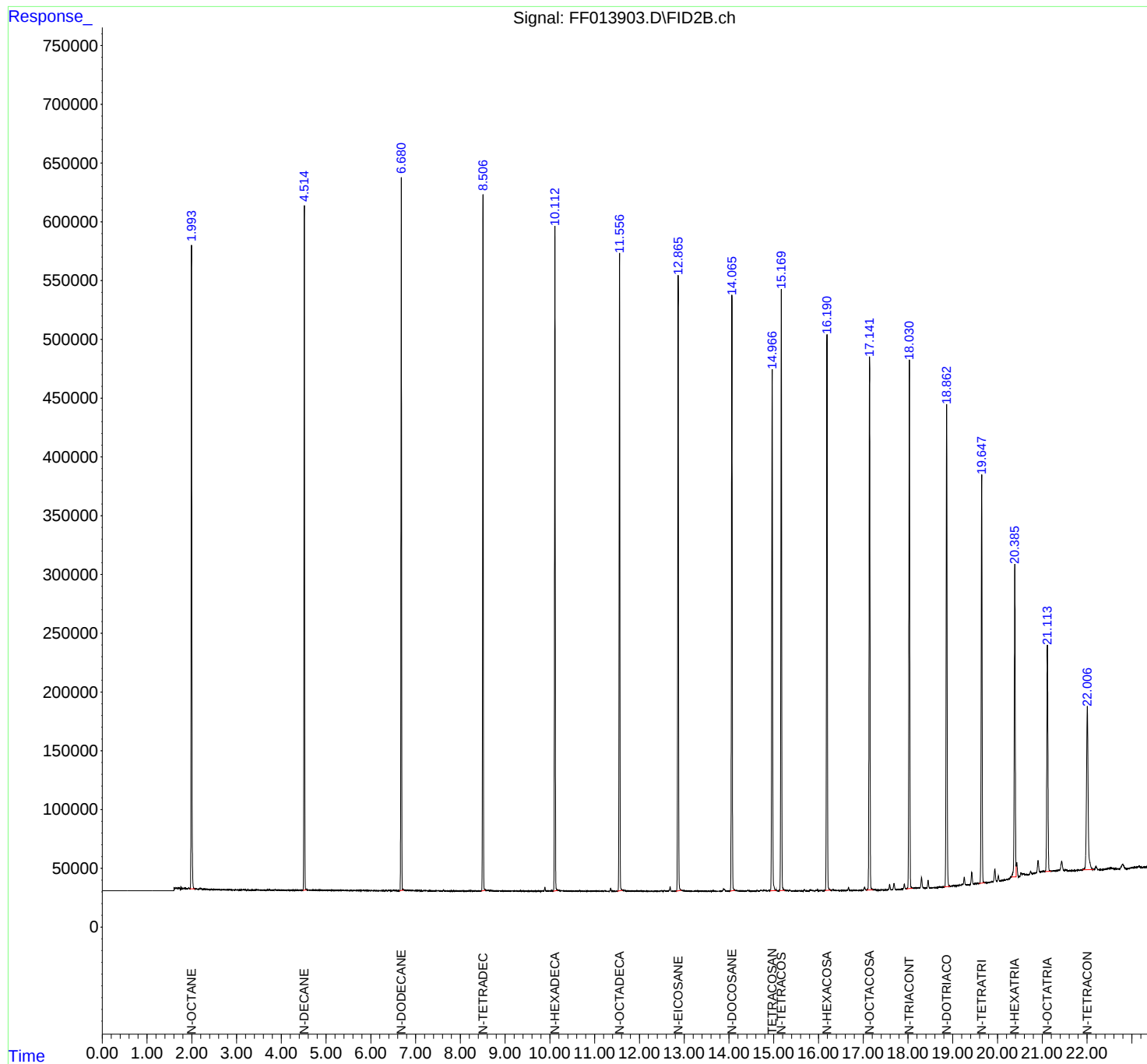
(m)=manual int.

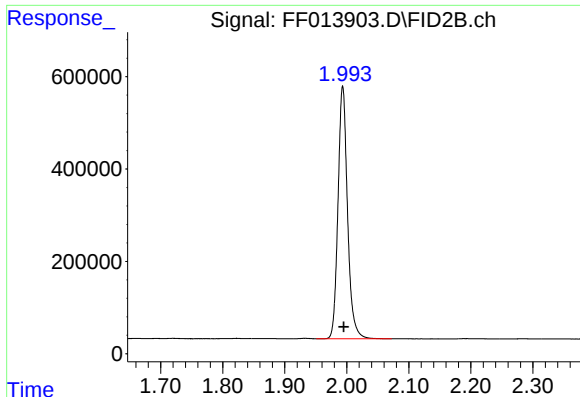
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010224\
Data File : FF013903.D
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

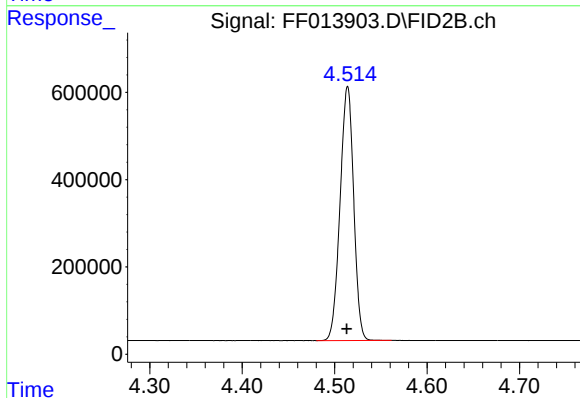




#1 N-OCTANE

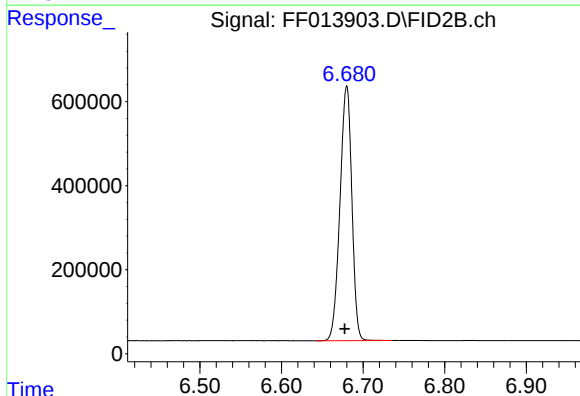
R.T.: 1.994 min
Delta R.T.: -0.001 min
Response: 5817165
Conc: 48.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



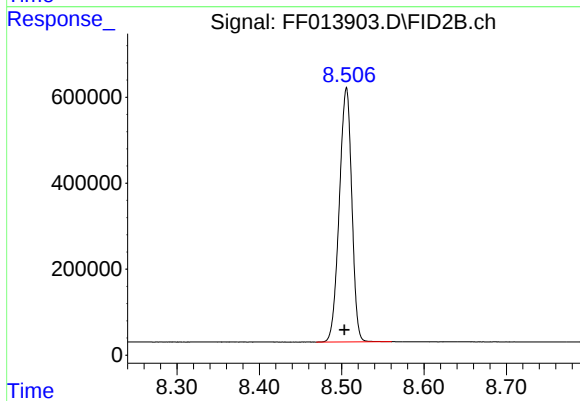
#2 N-DECANE

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 5955179
Conc: 48.00 ug/ml



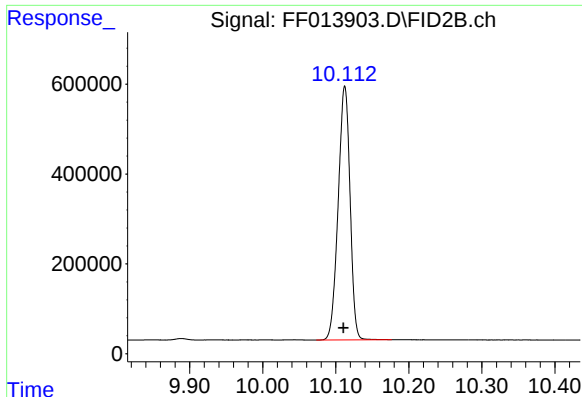
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 6133385
Conc: 47.77 ug/ml



#4 N-TETRADECANE

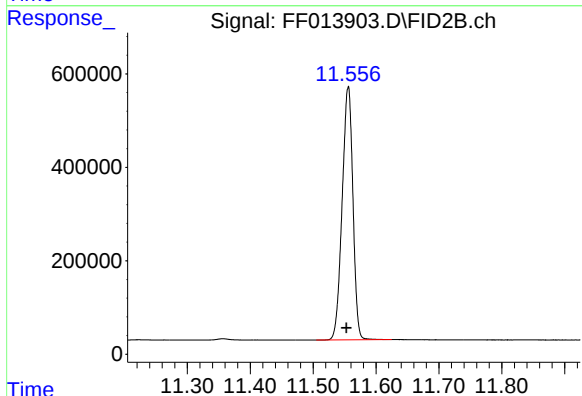
R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 6220470
Conc: 47.69 ug/ml



#5 N-HEXADECANE

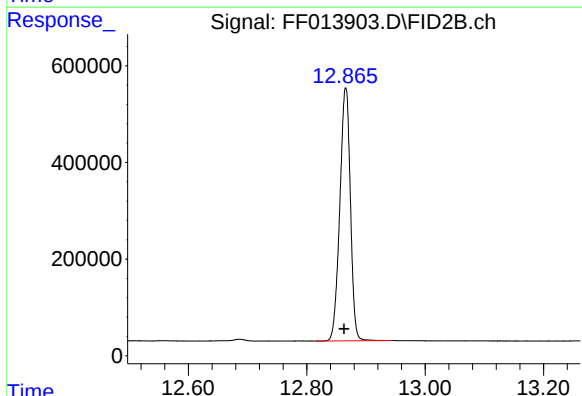
R.T.: 10.112 min
Delta R.T.: 0.002 min
Response: 6379255
Conc: 47.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



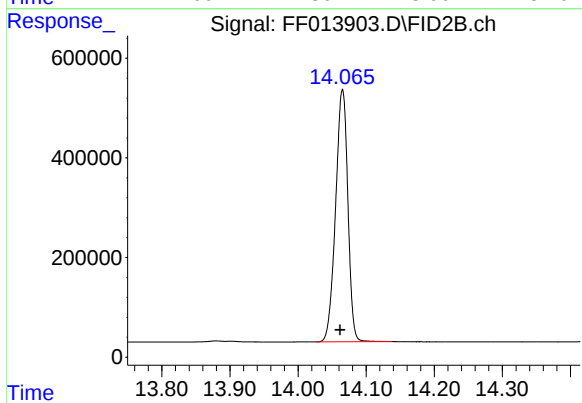
#6 N-OCTADECANE

R.T.: 11.556 min
Delta R.T.: 0.003 min
Response: 6437776
Conc: 47.73 ug/ml



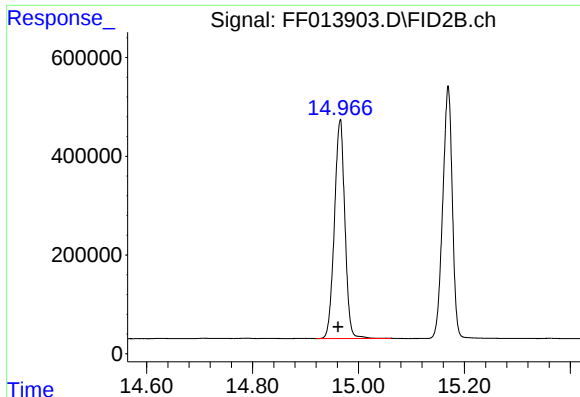
#7 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: 0.003 min
Response: 6479333
Conc: 47.80 ug/ml



#8 N-DOCOSANE

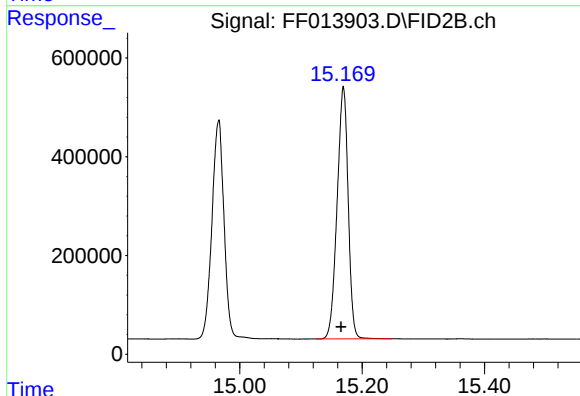
R.T.: 14.065 min
Delta R.T.: 0.004 min
Response: 6336551
Conc: 47.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

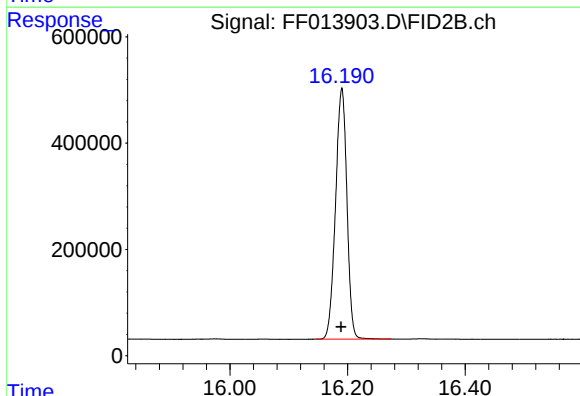
R.T.: 14.966 min
Delta R.T.: 0.004 min
Response: 6075006
Conc: 47.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



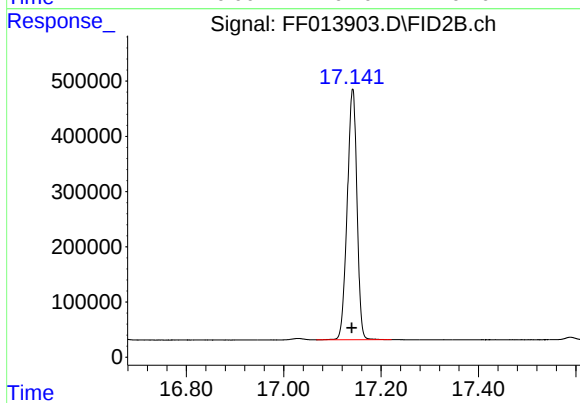
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: 0.004 min
Response: 6402265
Conc: 47.84 ug/ml



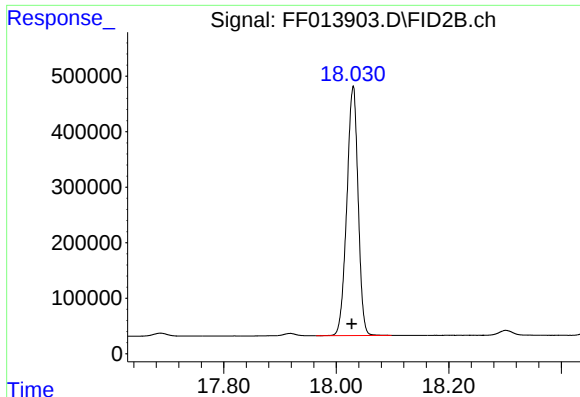
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: 0.002 min
Response: 6346750
Conc: 47.89 ug/ml



#12 N-OCTACOSANE

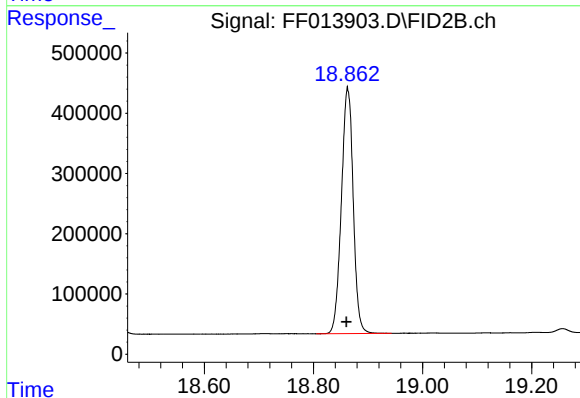
R.T.: 17.142 min
Delta R.T.: 0.002 min
Response: 6309909
Conc: 48.01 ug/ml



#13 N-TRIACONTANE

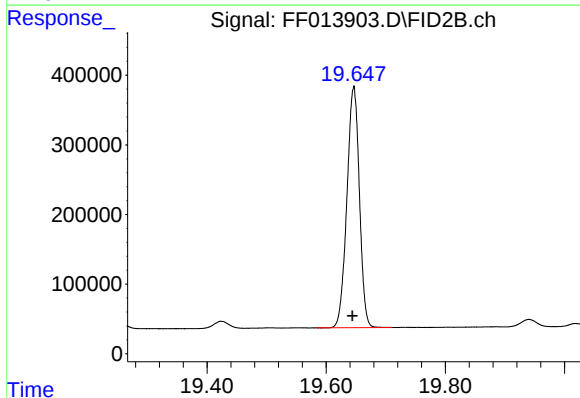
R.T.: 18.030 min
Delta R.T.: 0.003 min
Response: 6250862
Conc: 48.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



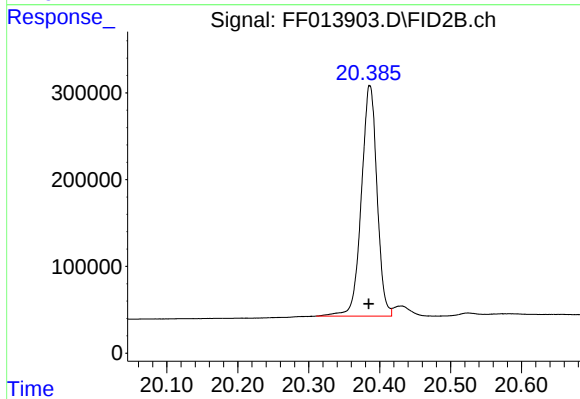
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.002 min
Response: 6134656
Conc: 47.81 ug/ml



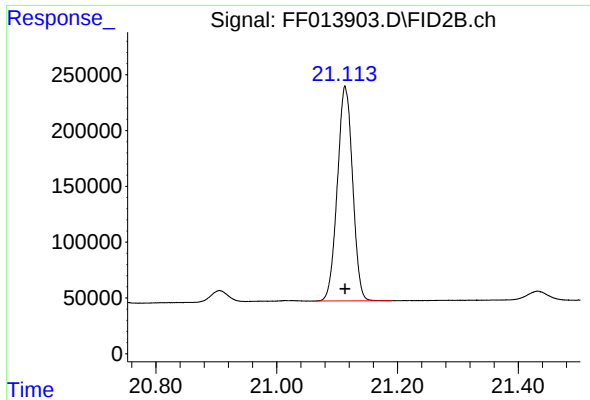
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.003 min
Response: 5039061
Conc: 48.05 ug/ml



#16 N-HEXATRIACONTANE

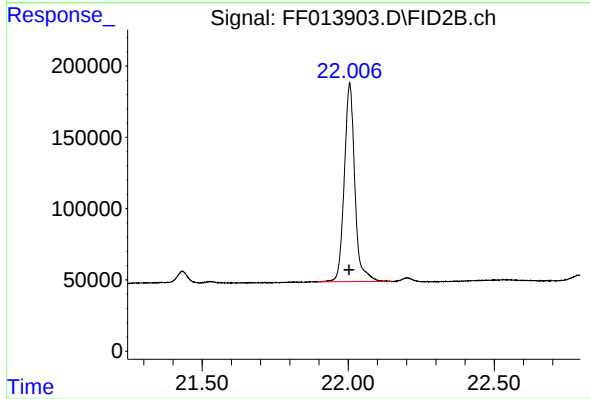
R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 4080984
Conc: 48.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.000 min
Response: 3374761
Conc: 48.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.005 min
Delta R.T.: 0.002 min
Response: 3494279
Conc: 48.06 ug/ml