

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010224\
 Data File : FF013907.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jan 2024 14:47
 Operator : YP\AJ
 Sample : FF010224ICV
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF010224ICV

Integration File: autoint1.e
 Quant Time: Jan 03 03:20:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 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...	14.964	6030887	49.836 ug/ml
Target Compounds			
1) N-OCTANE	1.993	5799807	50.605 ug/ml
2) N-DECANE	4.513	5933228	49.903 ug/ml
3) N-DODECANE	6.679	6095342	49.964 ug/ml
4) N-TETRADECANE	8.505	6178908	49.817 ug/ml
5) N-HEXADECANE	10.112	6329575	49.587 ug/ml
6) N-OCTADECANE	11.554	6400353	49.728 ug/ml
7) N-EICOSANE	12.865	6441208	49.773 ug/ml
8) N-DOCOSANE	14.064	6299123	49.854 ug/ml
10) N-TETRACOSANE	15.168	6360904	49.885 ug/ml
11) N-HEXACOSANE	16.190	6304008	49.951 ug/ml
12) N-OCTACOSANE	17.141	6272980	50.053 ug/ml
13) N-TRIACONTANE	18.031	6209460	49.720 ug/ml
14) N-DOTRIACONTANE	18.864	6074719	47.326 ug/ml
15) N-TETRATRIACONTANE	19.646	5002920	49.577 ug/ml
16) N-HEXATRIACONTANE	20.386	3905663	48.314 ug/ml
17) N-OCTATRIACONTANE	21.116	3369330	50.024 ug/ml
18) N-TETRACONTANE	22.005	3408342	41.911 ug/ml

(f)=RT Delta > 1/2 Window

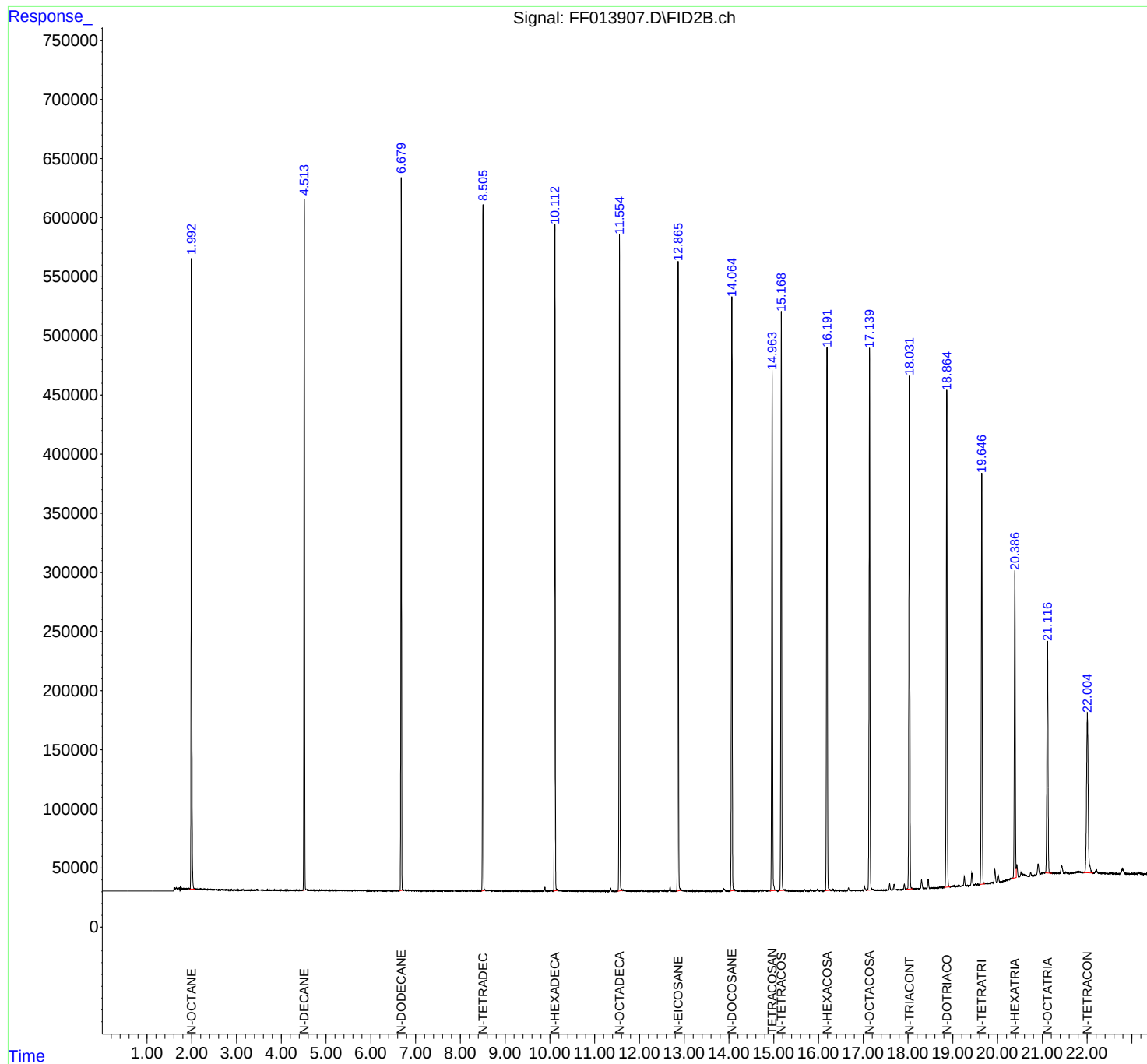
(m)=manual int.

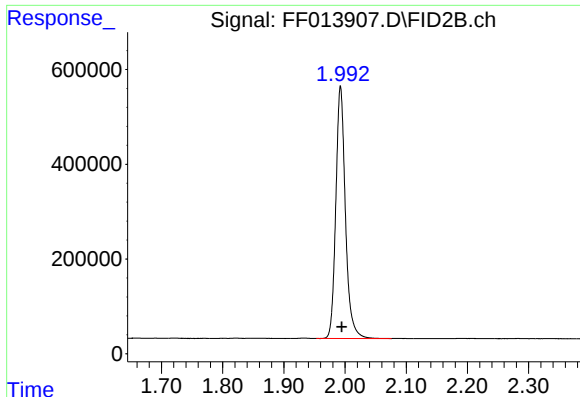
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

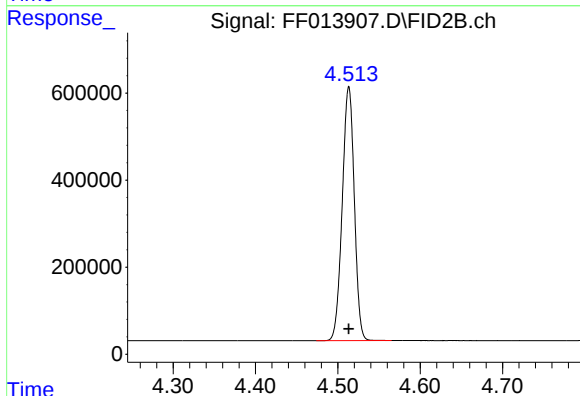




#1 N-OCTANE

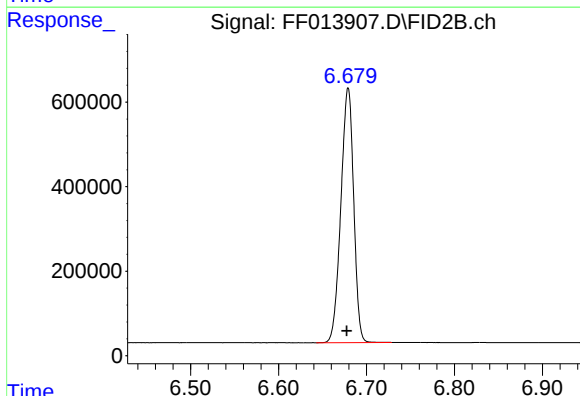
R.T.: 1.993 min
Delta R.T.: -0.002 min
Response: 5799807
Conc: 50.60 ug/ml

Instrument :
FID_F
ClientSampleId :
FF010224ICV



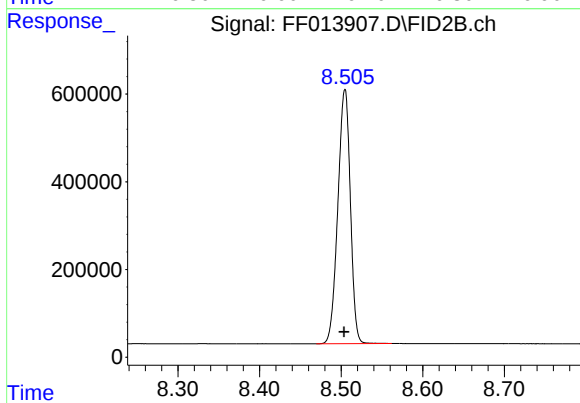
#2 N-DECANE

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 5933228
Conc: 49.90 ug/ml



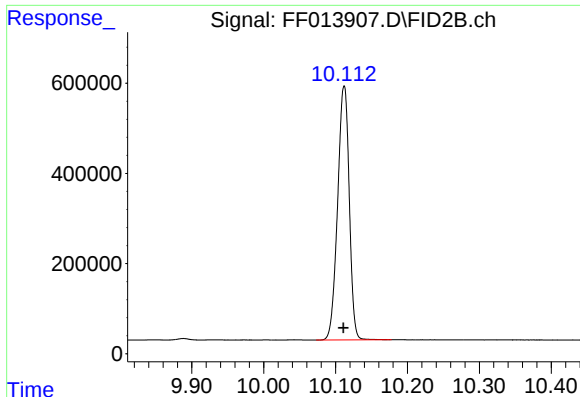
#3 N-DODECANE

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 6095342
Conc: 49.96 ug/ml



#4 N-TETRADECANE

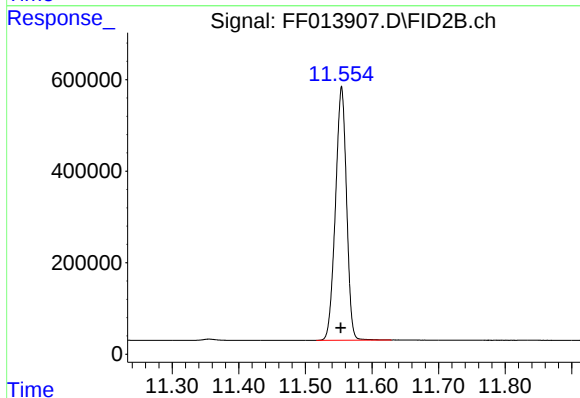
R.T.: 8.505 min
Delta R.T.: 0.001 min
Response: 6178908
Conc: 49.82 ug/ml



#5 N-HEXADECANE

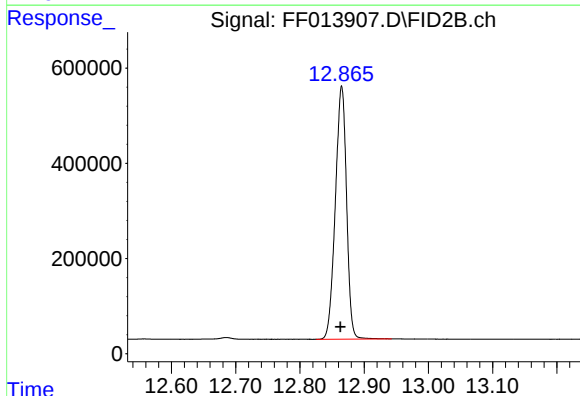
R.T.: 10.112 min
Delta R.T.: 0.001 min
Response: 6329575
Conc: 49.59 ug/ml

Instrument :
FID_F
ClientSampleId :
FF010224ICV



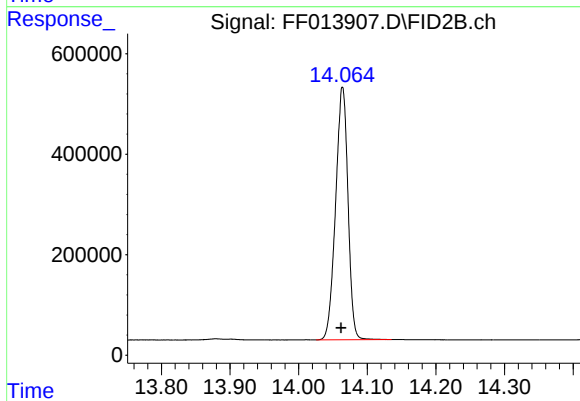
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: 0.001 min
Response: 6400353
Conc: 49.73 ug/ml



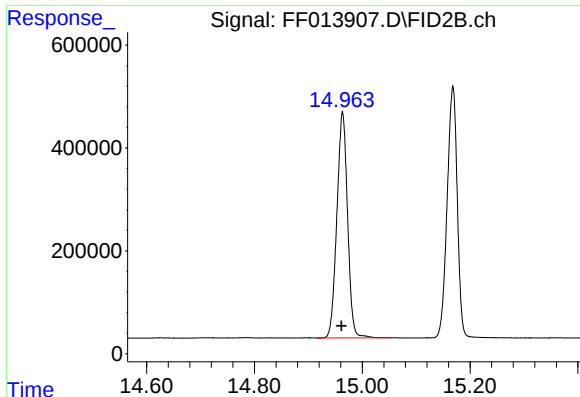
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: 0.002 min
Response: 6441208
Conc: 49.77 ug/ml



#8 N-DOCOSANE

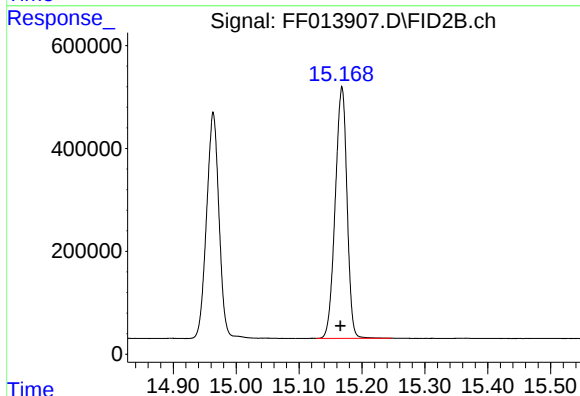
R.T.: 14.064 min
Delta R.T.: 0.002 min
Response: 6299123
Conc: 49.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

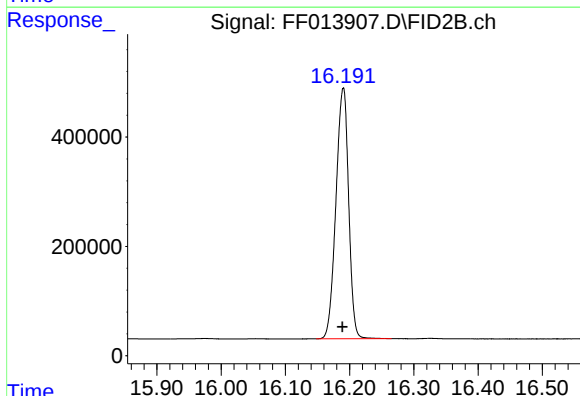
R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 6030887
Conc: 49.84 ug/ml

Instrument :
FID_F
ClientSampleId :
FF010224ICV



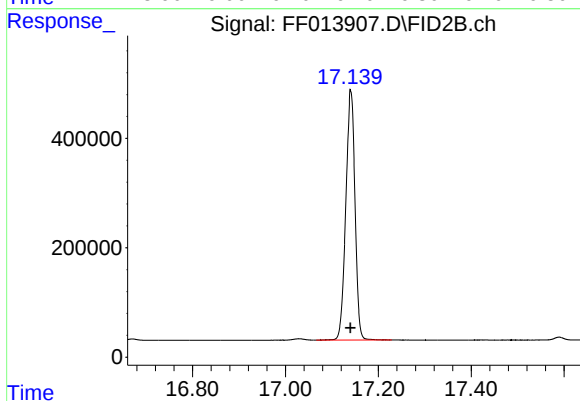
#10 N-TETRACOSANE

R.T.: 15.168 min
Delta R.T.: 0.003 min
Response: 6360904
Conc: 49.89 ug/ml



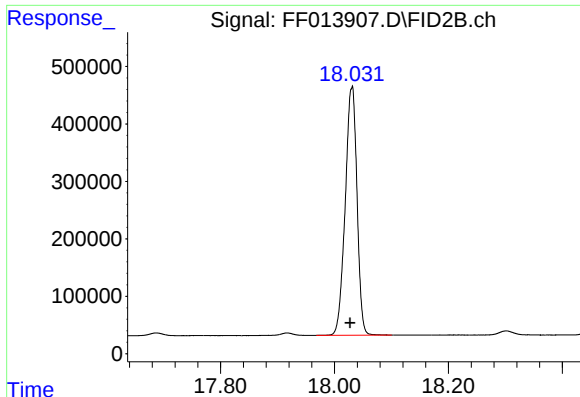
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: 0.002 min
Response: 6304008
Conc: 49.95 ug/ml



#12 N-OCTACOSANE

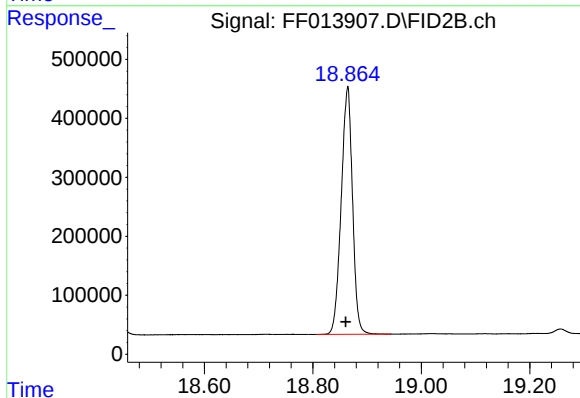
R.T.: 17.141 min
Delta R.T.: 0.000 min
Response: 6272980
Conc: 50.05 ug/ml



#13 N-TRIACONTANE

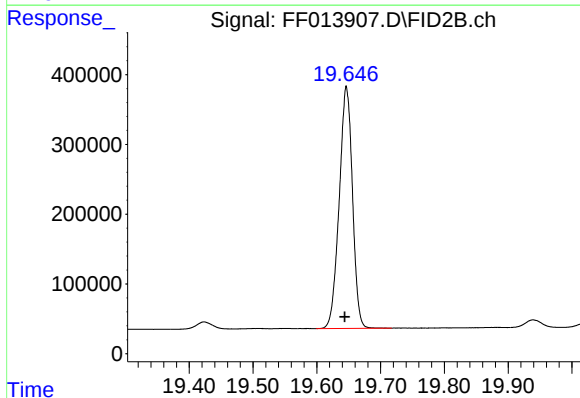
R.T.: 18.031 min
Delta R.T.: 0.003 min
Response: 6209460
Conc: 49.72 ug/ml

Instrument :
FID_F
ClientSampleId :
FF010224ICV



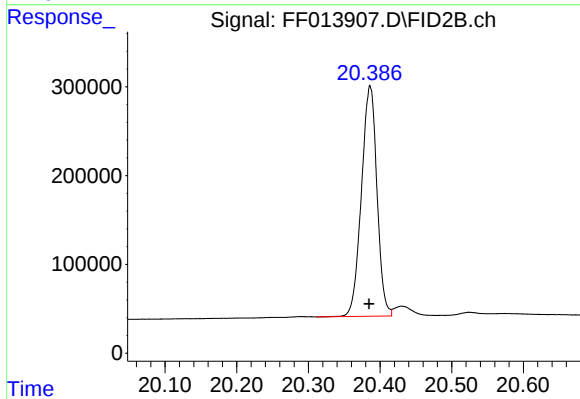
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: 0.004 min
Response: 6074719
Conc: 47.33 ug/ml



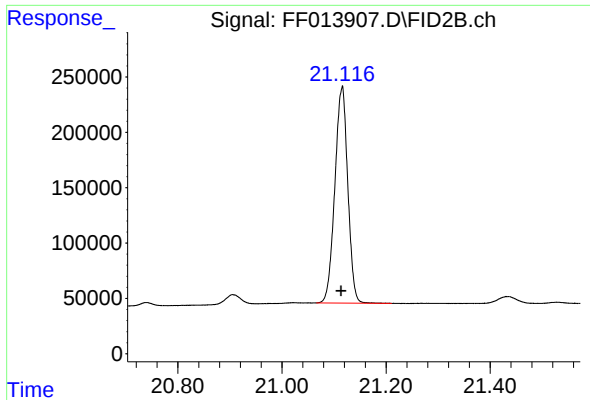
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.003 min
Response: 5002920
Conc: 49.58 ug/ml



#16 N-HEXATRIACONTANE

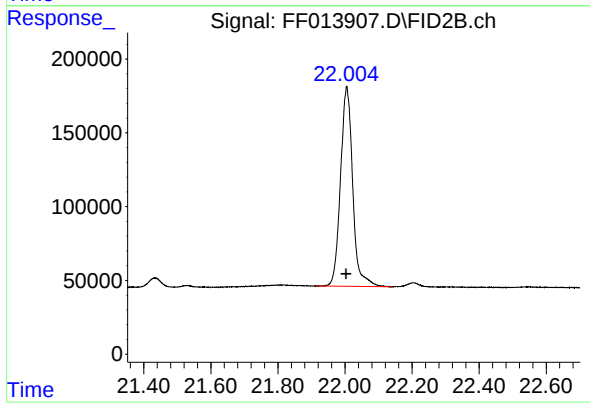
R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 3905663
Conc: 48.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.116 min
Delta R.T.: 0.003 min
Response: 3369330
Conc: 50.02 ug/ml

Instrument :
FID_F
ClientSampleId :
FF010224ICV



#18 N-TETRACONTANE

R.T.: 22.005 min
Delta R.T.: 0.002 min
Response: 3408342
Conc: 41.91 ug/ml