

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111823\
 Data File : FF013751.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2023 15:14
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 02:36:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.967	5999390	52.504 ug/ml
Target Compounds			
1) N-OCTANE	1.997	5622029	46.698 ug/ml
2) N-DECANE	4.518	6248532	51.605 ug/ml
3) N-DODECANE	6.682	6448169	52.209 ug/ml
4) N-TETRADECANE	8.508	6497863	52.598 ug/ml
5) N-HEXADECANE	10.115	6651402	53.323 ug/ml
6) N-OCTADECANE	11.558	6697978	53.755 ug/ml
7) N-EICOSANE	12.868	6665096	53.493 ug/ml
8) N-DOCOSANE	14.067	6430723	52.936 ug/ml
10) N-TETRACOSANE	15.172	6384593	52.859 ug/ml
11) N-HEXACOSANE	16.192	6199976	52.538 ug/ml
12) N-OCTACOSANE	17.142	6130282	53.270 ug/ml
13) N-TRIACONTANE	18.031	6166683	54.724 ug/ml
14) N-DOTRIACONTANE	18.863	5986128	55.269 ug/ml
15) N-TETRATRIACONTANE	19.646	5123013	54.933 ug/ml
16) N-HEXATRIACONTANE	20.385	4053651	55.444 ug/ml
17) N-OCTATRIACONTANE	21.113	3648327	55.447 ug/ml
18) N-TETRACONTANE	22.002	3630632	57.708 ug/ml

(f)=RT Delta > 1/2 Window

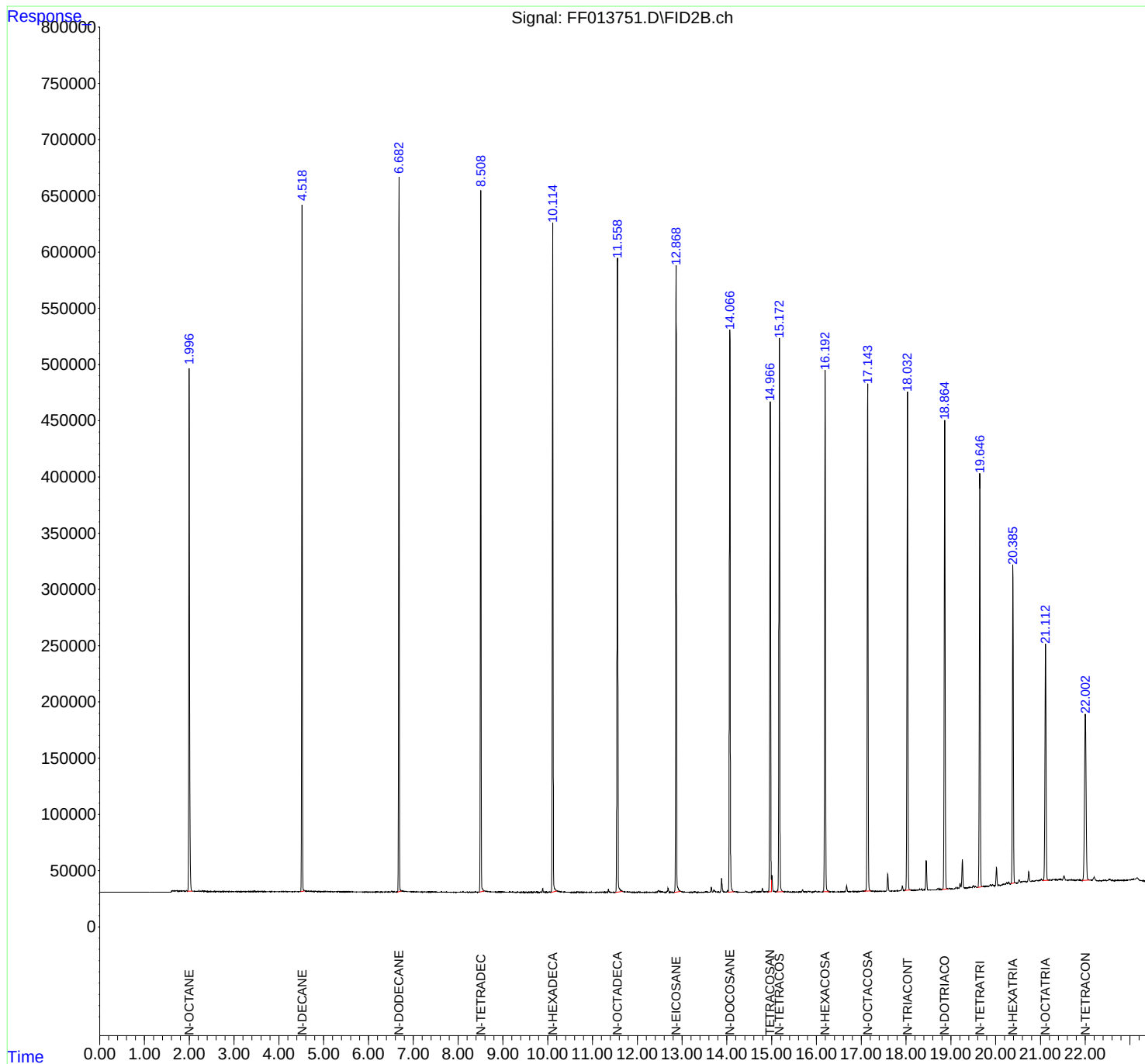
(m)=manual int.

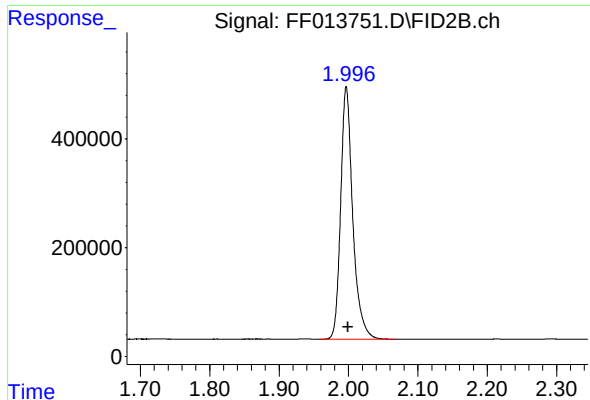
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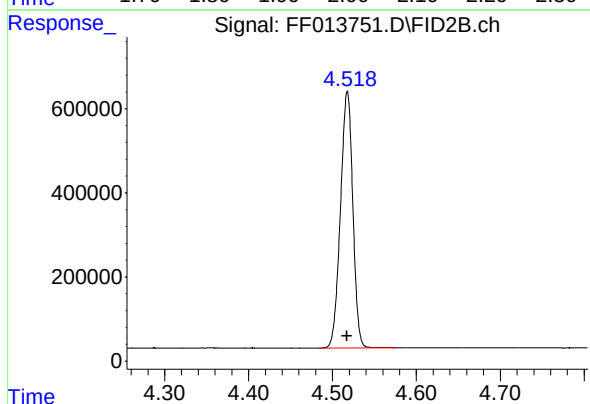
#1 N-OCTANE

R.T.: 1.997 min
Delta R.T.: -0.002 min
Response: 5622029
Conc: 46.70 ug/ml

Instrument :

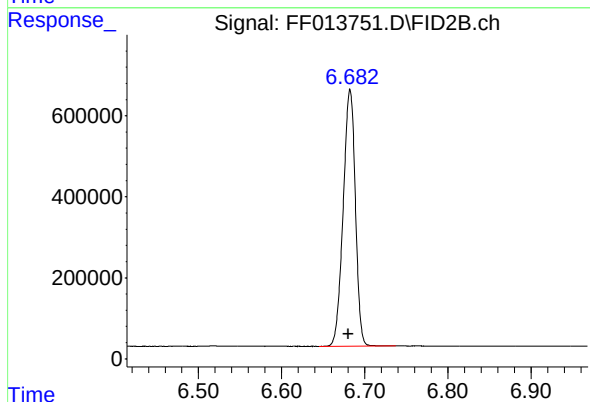
FID_F

ClientSampleId :



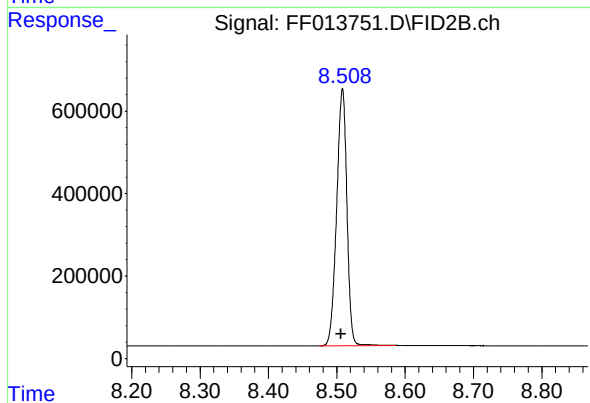
#2 N-DECANE

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 6248532
Conc: 51.60 ug/ml



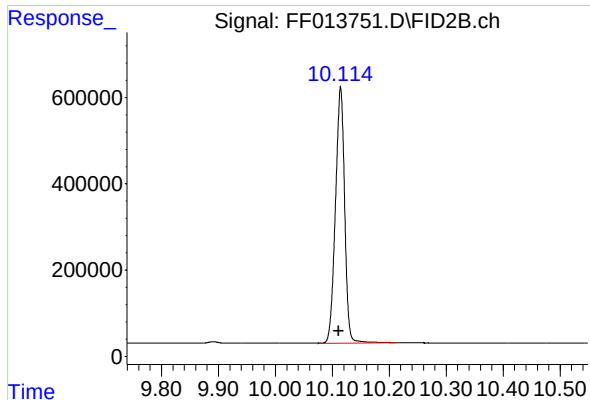
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 6448169
Conc: 52.21 ug/ml



#4 N-TETRADECANE

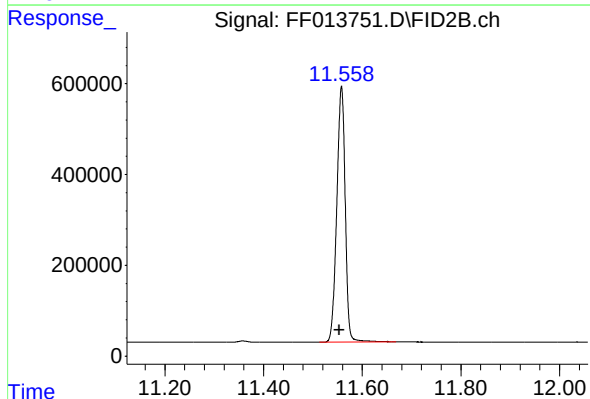
R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 6497863
Conc: 52.60 ug/ml



#5 N-HEXADECANE

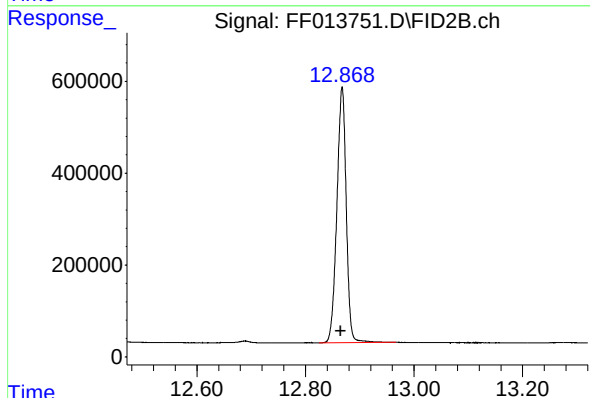
R.T.: 10.115 min
Delta R.T.: 0.003 min
Response: 6651402
Conc: 53.32 ug/ml

Instrument :
FID_F
ClientSampleId :



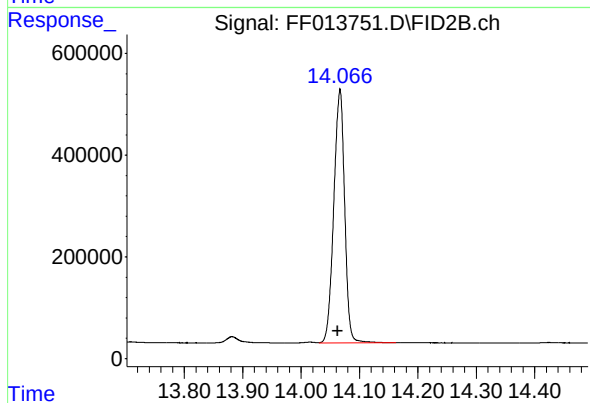
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: 0.004 min
Response: 6697978
Conc: 53.76 ug/ml



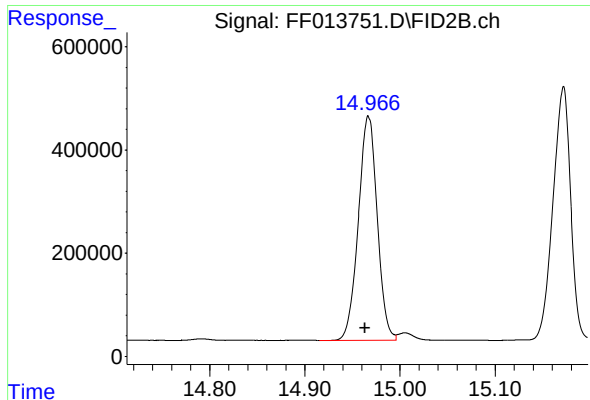
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: 0.003 min
Response: 6665096
Conc: 53.49 ug/ml



#8 N-DOCOSANE

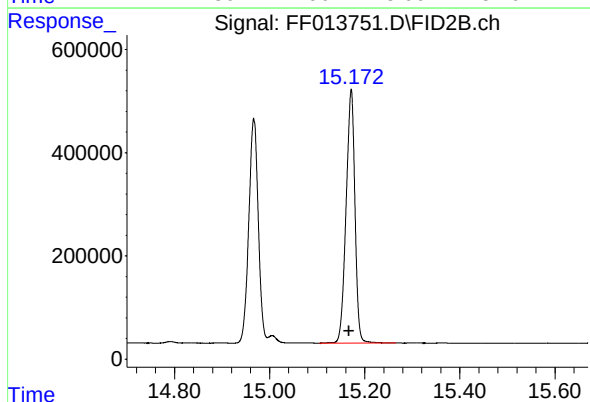
R.T.: 14.067 min
Delta R.T.: 0.004 min
Response: 6430723
Conc: 52.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

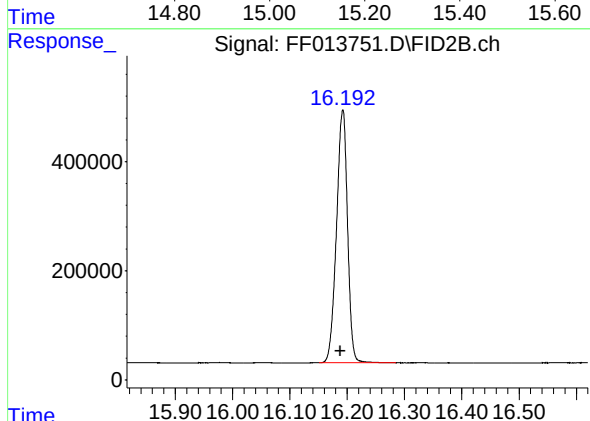
R.T.: 14.967 min
Delta R.T.: 0.004 min
Response: 5999390
Conc: 52.50 ug/ml

Instrument :
FID_F
ClientSampleId :



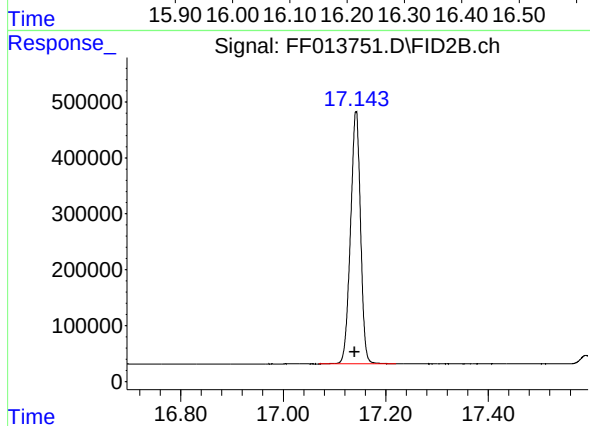
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: 0.005 min
Response: 6384593
Conc: 52.86 ug/ml



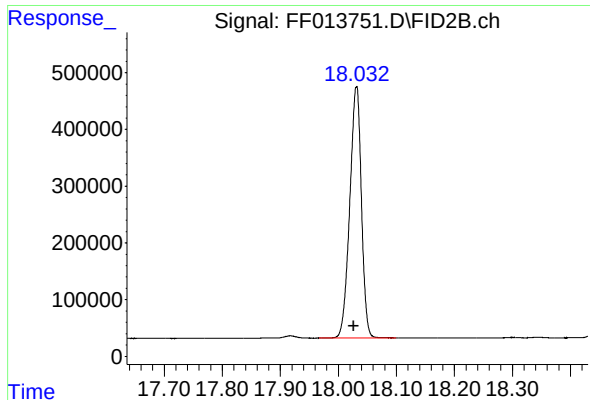
#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.005 min
Response: 6199976
Conc: 52.54 ug/ml



#12 N-OCTACOSANE

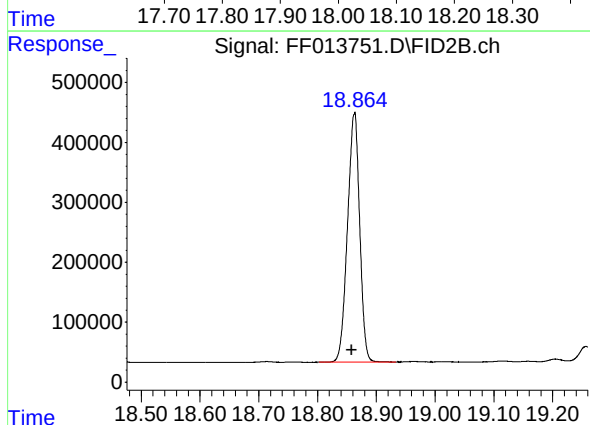
R.T.: 17.142 min
Delta R.T.: 0.003 min
Response: 6130282
Conc: 53.27 ug/ml



#13 N-TRIACONTANE

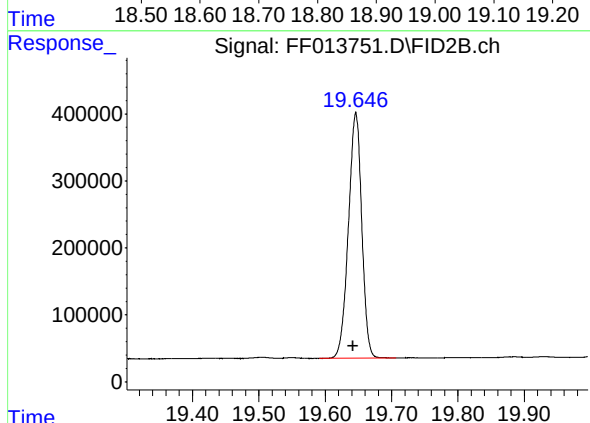
R.T.: 18.031 min
Delta R.T.: 0.005 min
Response: 6166683
Conc: 54.72 ug/ml

Instrument :
FID_F
ClientSampleId :



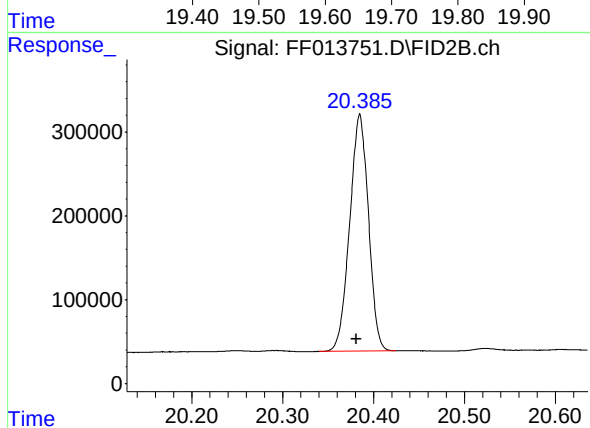
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.005 min
Response: 5986128
Conc: 55.27 ug/ml



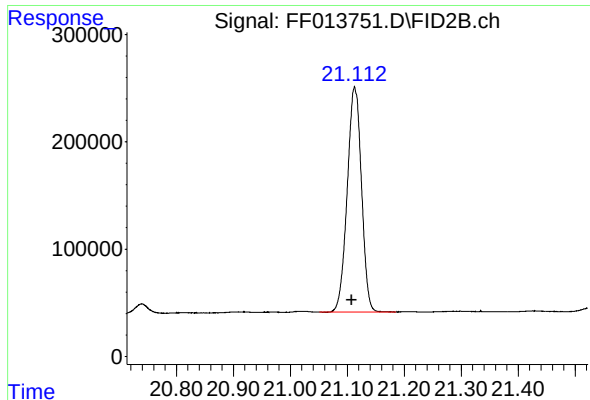
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.005 min
Response: 5123013
Conc: 54.93 ug/ml



#16 N-HEXATRIACONTANE

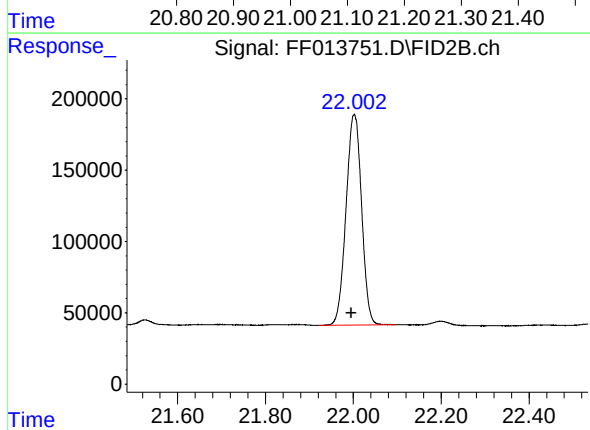
R.T.: 20.385 min
Delta R.T.: 0.004 min
Response: 4053651
Conc: 55.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.005 min
Response: 3648327
Conc: 55.45 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: 0.006 min
Response: 3630632
Conc: 57.71 ug/ml