

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013541.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 00:48
 Operator : YP\AJ
 Sample : 04699-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 04:12:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 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	2395370	21.276 ug/ml
Target Compounds			
1) N-OCTANE	2.003	131613	1.214 ug/ml
2) N-DECANE	4.523	144693	1.318 ug/ml
3) N-DODECANE	6.686	142860	1.273 ug/ml
4) N-TETRADECANE	8.511	142215	1.251 ug/ml
5) N-HEXADECANE	10.116	142012	1.210 ug/ml
6) N-OCTADECANE	11.558	144632	1.212 ug/ml
7) N-EICOSANE	12.867	157642	1.294 ug/ml
8) N-DOCOSANE	14.066	157940	1.330 ug/ml
10) N-TETRACOSANE	15.168	164007	1.371 ug/ml
11) N-HEXACOSANE	16.189	159859	1.354 ug/ml
12) N-OCTACOSANE	17.139	160854	1.380 ug/ml
13) N-TRIACONTANE	18.027	174364	1.515 ug/ml
14) N-DOTRIACONTANE	18.859	228113	1.962 ug/ml
15) N-TETRATRIACONTANE	19.642	169090	1.808 ug/ml
16) N-HEXATRIACONTANE	20.380	143793	1.923 ug/ml
17) N-OCTATRIACONTANE	21.106	140047	2.151 ug/ml
18) N-TETRACONTANE	21.994	94778	1.341 ug/ml

(f)=RT Delta > 1/2 Window

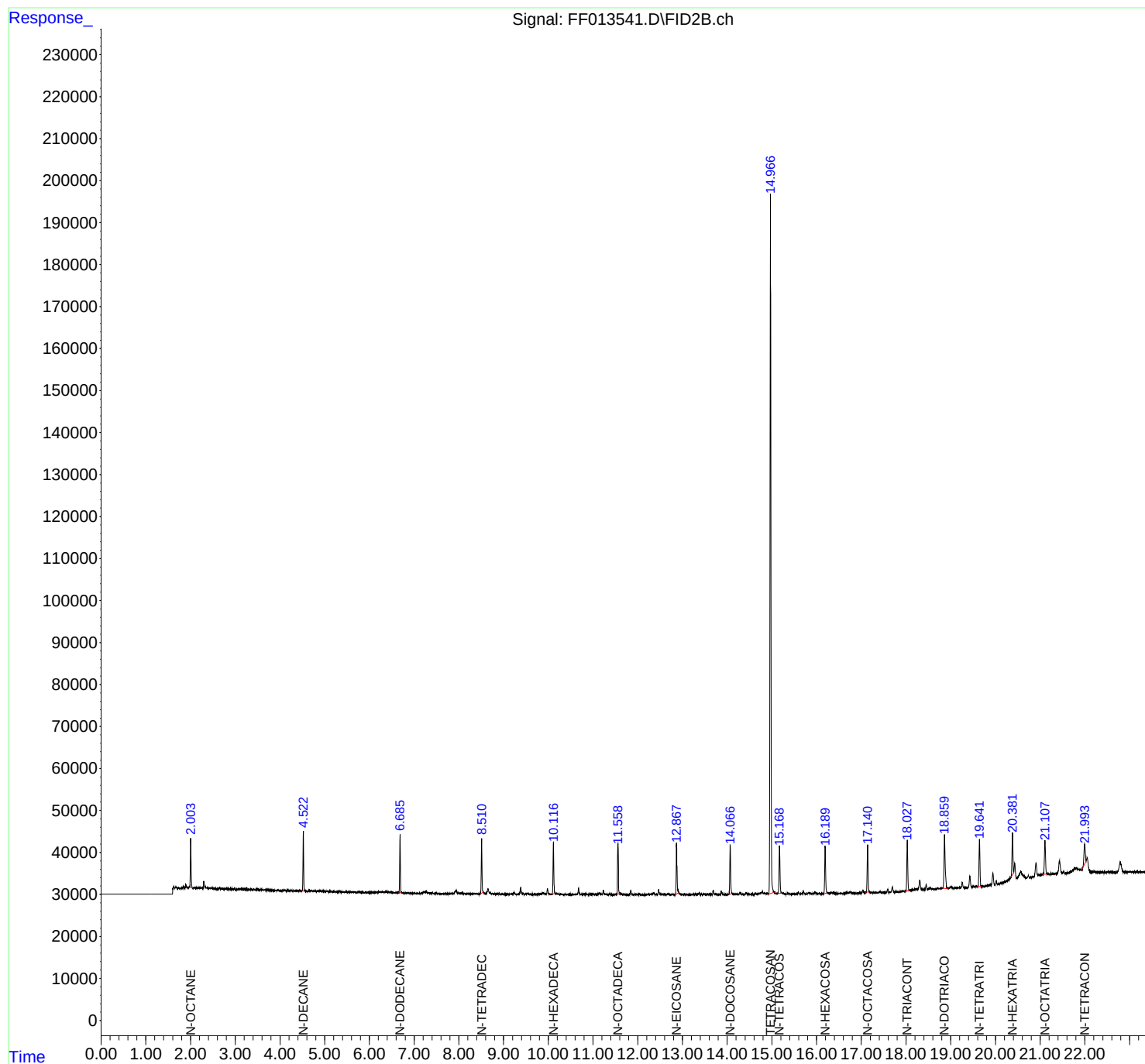
(m)=manual int.

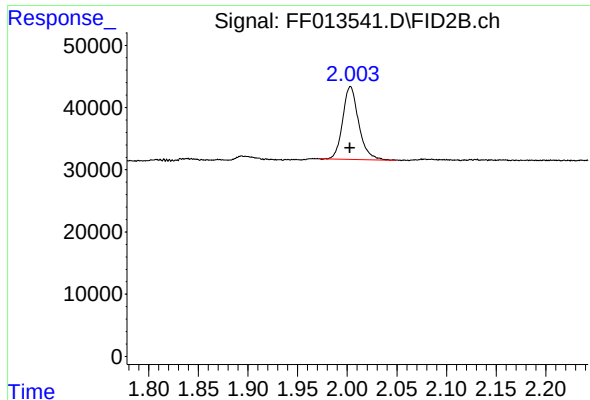
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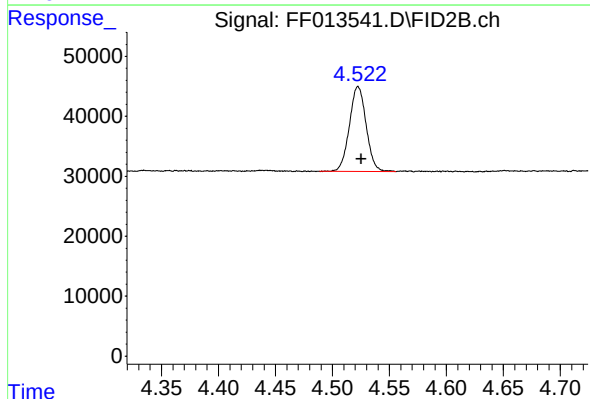




#1 N-OCTANE

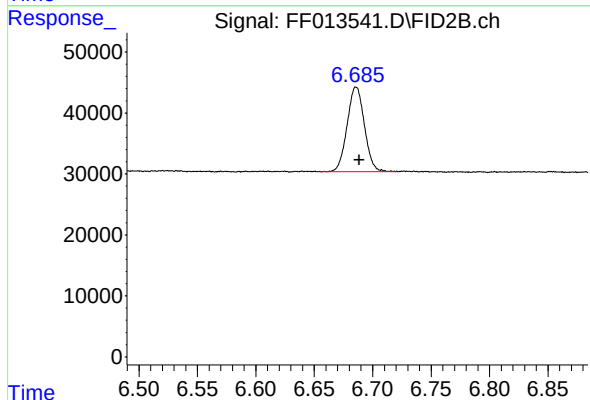
R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 131613
Conc: 1.21 ug/ml

Instrument :
FID_F
ClientSampleId :



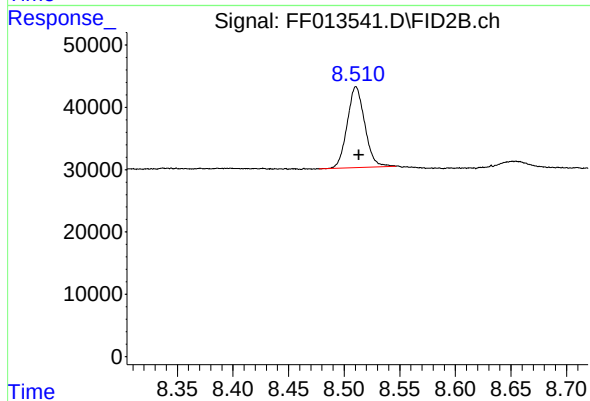
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 144693
Conc: 1.32 ug/ml



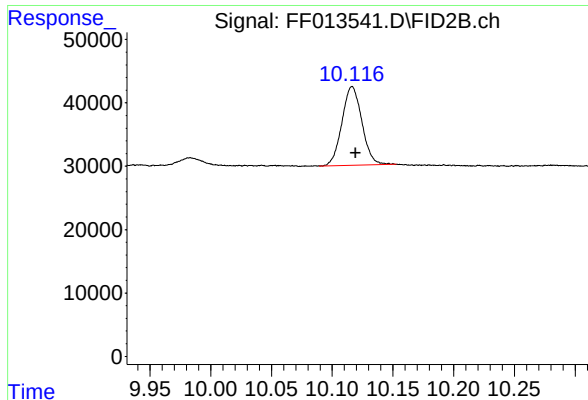
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 142860
Conc: 1.27 ug/ml



#4 N-TETRADECANE

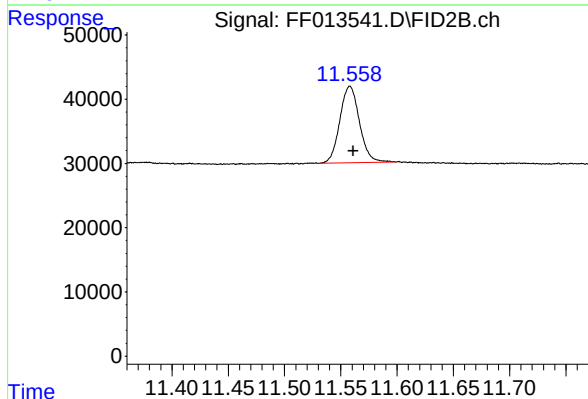
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 142215
Conc: 1.25 ug/ml



#5 N-HEXADECANE

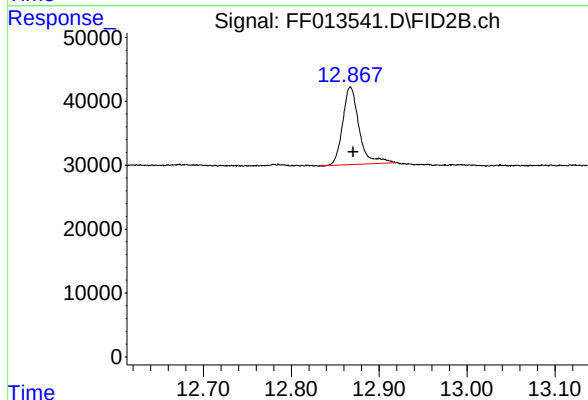
R.T.: 10.116 min
Delta R.T.: -0.003 min
Response: 142012
Conc: 1.21 ug/ml

Instrument :
FID_F
ClientSampleId :



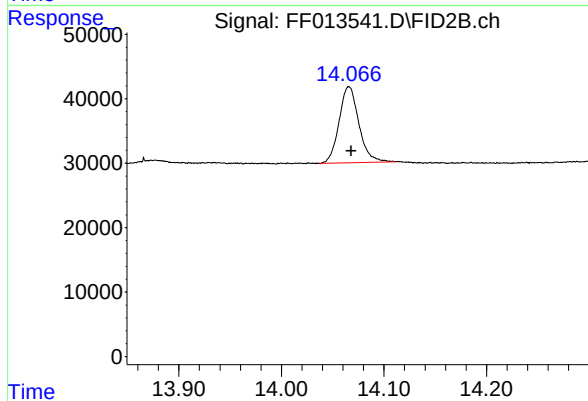
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 144632
Conc: 1.21 ug/ml



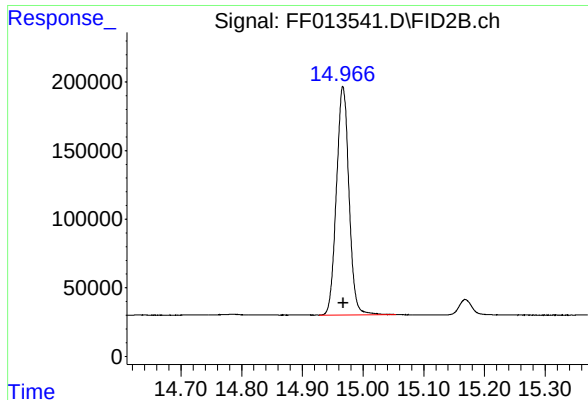
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: -0.003 min
Response: 157642
Conc: 1.29 ug/ml



#8 N-DOCOSANE

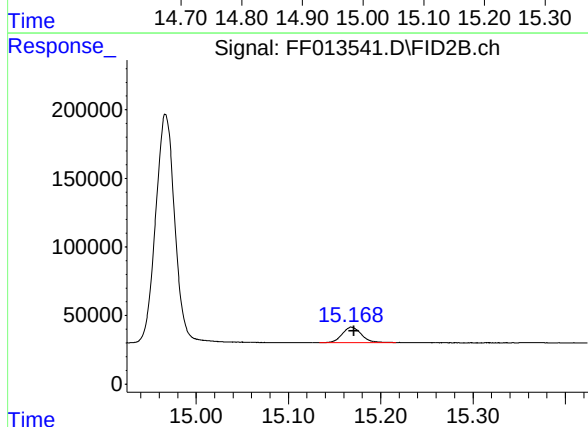
R.T.: 14.066 min
Delta R.T.: -0.002 min
Response: 157940
Conc: 1.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

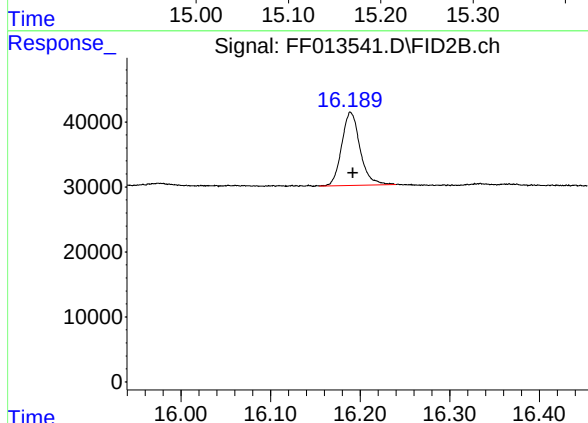
R.T.: 14.967 min
Delta R.T.: -0.001 min
Response: 2395370
Conc: 21.28 ug/ml

Instrument :
FID_F
ClientSampleId :



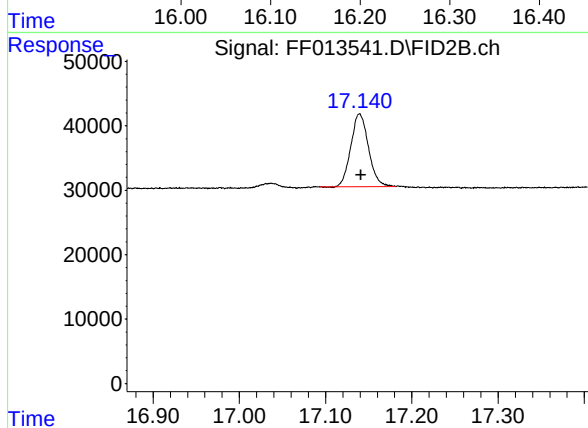
#10 N-TETRACOSANE

R.T.: 15.168 min
Delta R.T.: -0.003 min
Response: 164007
Conc: 1.37 ug/ml



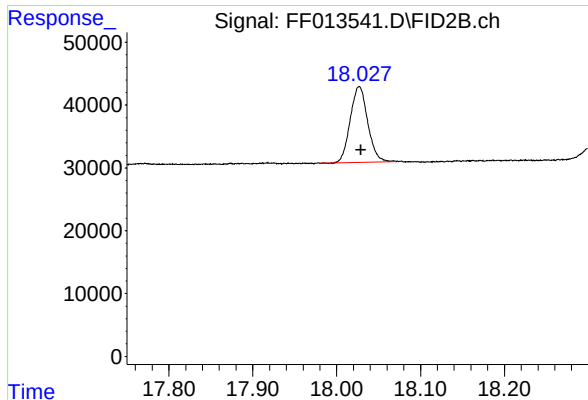
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: -0.003 min
Response: 159859
Conc: 1.35 ug/ml



#12 N-OCTACOSANE

R.T.: 17.139 min
Delta R.T.: -0.002 min
Response: 160854
Conc: 1.38 ug/ml



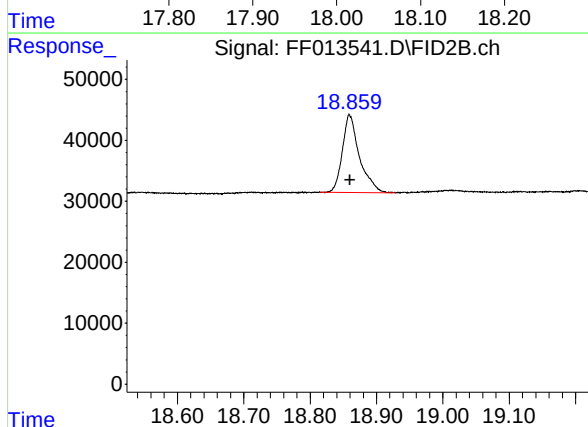
#13 N-TRIACONTANE

R.T.: 18.027 min
Delta R.T.: -0.002 min
Response: 174364
Conc: 1.52 ug/ml

Instrument :

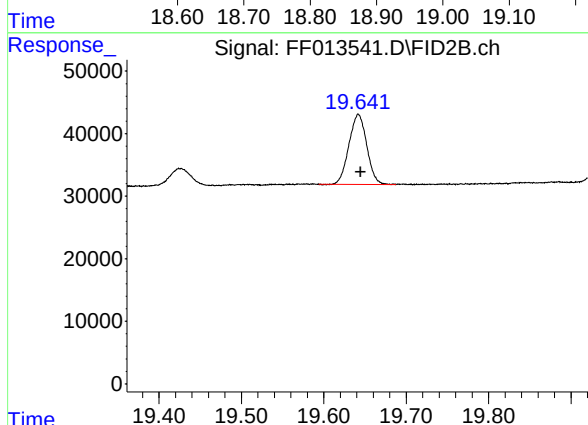
FID_F

ClientSampleId :



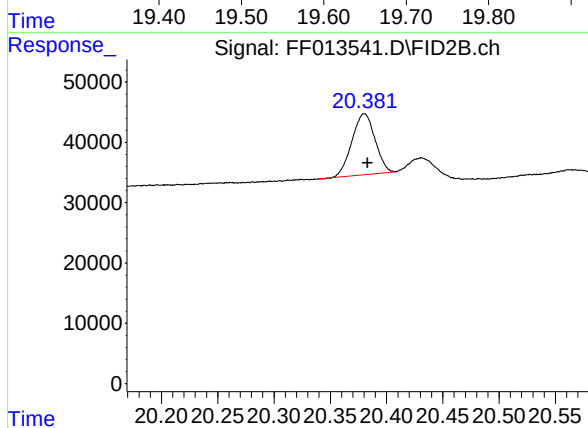
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.001 min
Response: 228113
Conc: 1.96 ug/ml



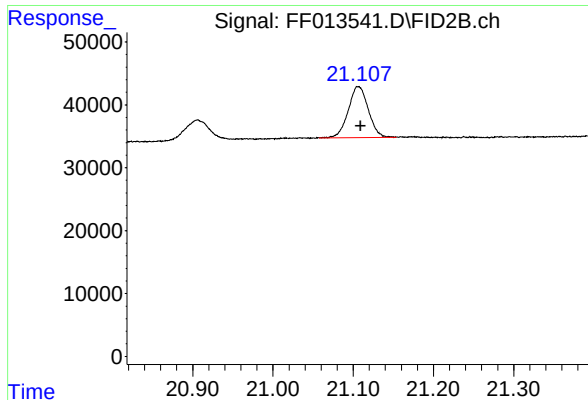
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.003 min
Response: 169090
Conc: 1.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.380 min
Delta R.T.: -0.003 min
Response: 143793
Conc: 1.92 ug/ml



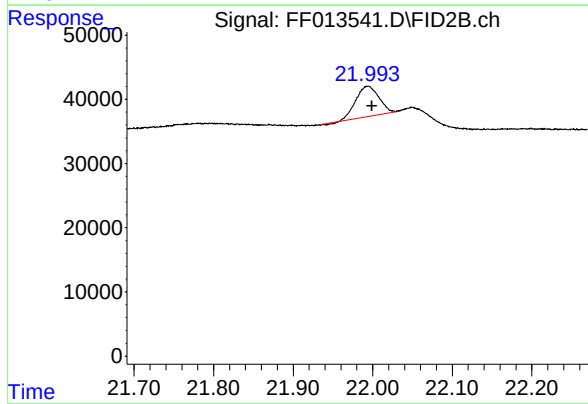
#17 N-OCTATRIACONTANE

R.T.: 21.106 min
Delta R.T.: -0.003 min
Response: 140047
Conc: 2.15 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.994 min
Delta R.T.: -0.005 min
Response: 94778
Conc: 1.34 ug/ml