

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040622\
 Data File : FF010271.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2022 15:48
 Operator : AJ\MA
 Sample : PB143918BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB143918BS

Integration File: Sample.e
 Quant Time: Apr 07 00:39:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.622	2096901	17.543 ug/ml
Target Compounds			
1) N-OCTANE	2.273	2080880	15.878 ug/ml
2) N-DECANE	4.363	2329327	17.520 ug/ml
3) N-DODECANE	6.379	2345283	17.614 ug/ml
4) N-TETRADECANE	8.173	2332079	17.589 ug/ml
5) N-HEXADECANE	9.773	2338057	17.611 ug/ml
6) N-OCTADECANE	11.214	2375727	17.279 ug/ml
7) N-EICOSANE	12.524	2316367	17.241 ug/ml
8) N-DOCOSANE	13.722	2291534	17.126 ug/ml
10) N-TETRACOSANE	14.825	2282484	17.045 ug/ml
11) N-HEXACOSANE	15.846	2248144	16.949 ug/ml
12) N-OCTACOSANE	16.796	2238784	16.891 ug/ml
13) N-TRIACONTANE	17.682	2197066	16.640 ug/ml
14) N-DOTRIACONTANE	18.514	1981428	15.351 ug/ml
15) N-TETRATRIACONTANE	19.297	1581635	13.589 ug/ml
16) N-HEXATRIACONTANE	20.036	1160425	11.126 ug/ml
17) N-OCTATRIACONTANE	20.760	883415	9.888 ug/ml
18) N-TETRACONTANE	21.640	735430	8.395 ug/ml

(f)=RT Delta > 1/2 Window

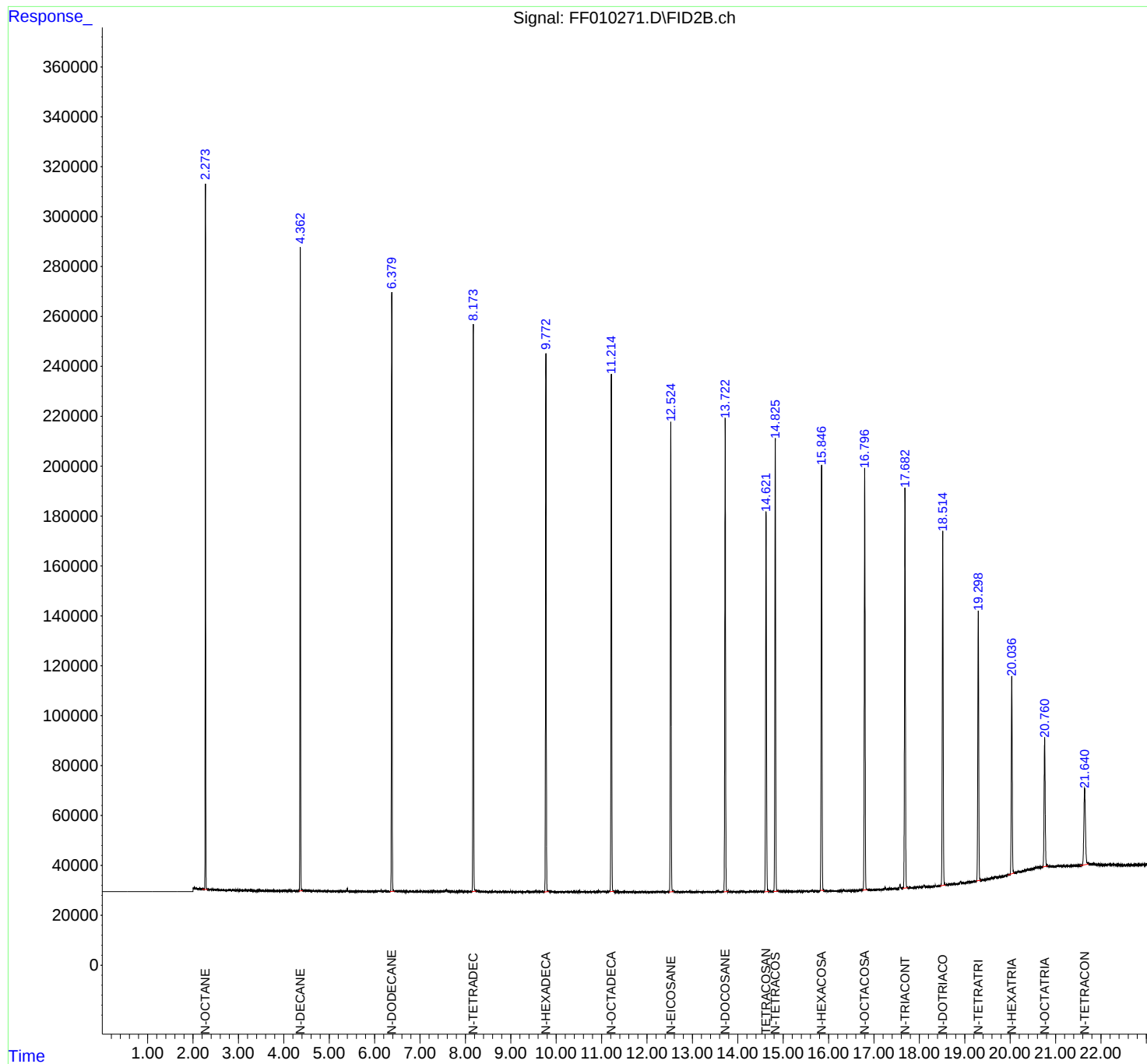
(m)=manual int.

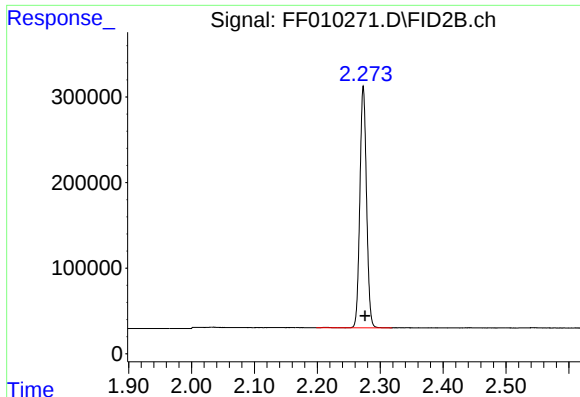
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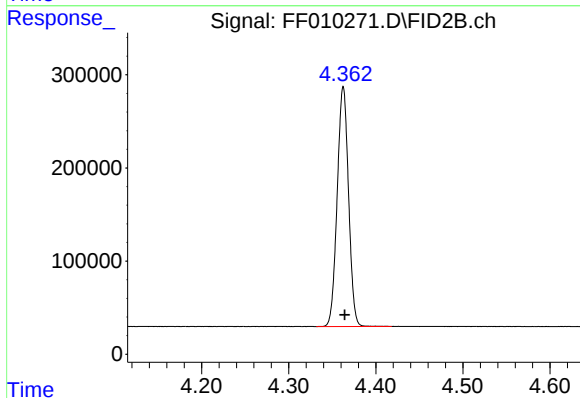




#1 N-OCTANE

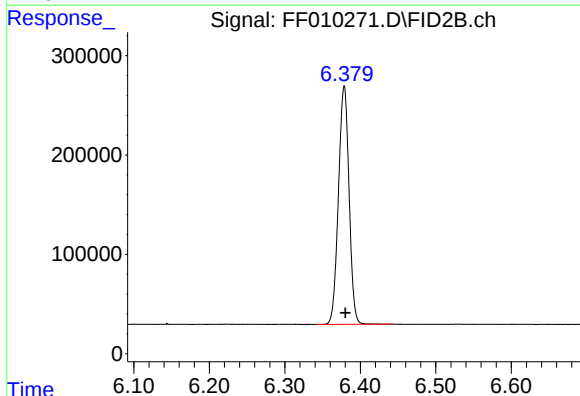
R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 2080880
Conc: 15.88 ug/ml

Instrument :
FID_F
ClientSampleId :
PB143918BS



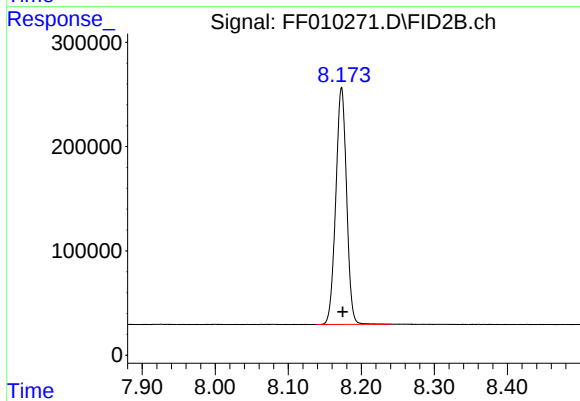
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 2329327
Conc: 17.52 ug/ml



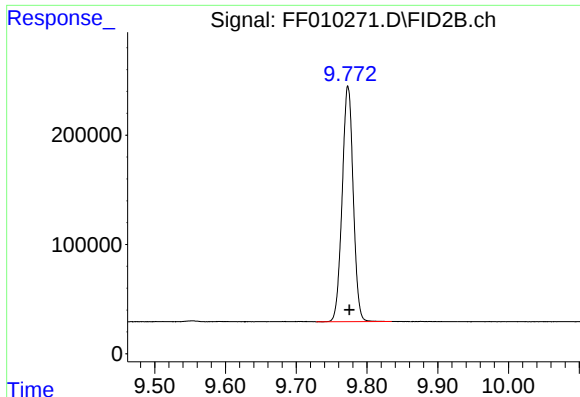
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 2345283
Conc: 17.61 ug/ml



#4 N-TETRADECANE

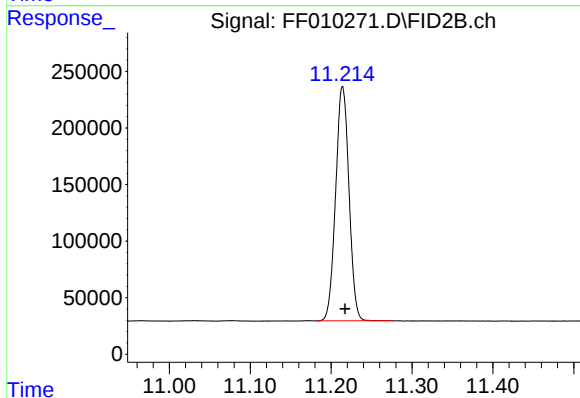
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 2332079
Conc: 17.59 ug/ml



#5 N-HEXADECANE

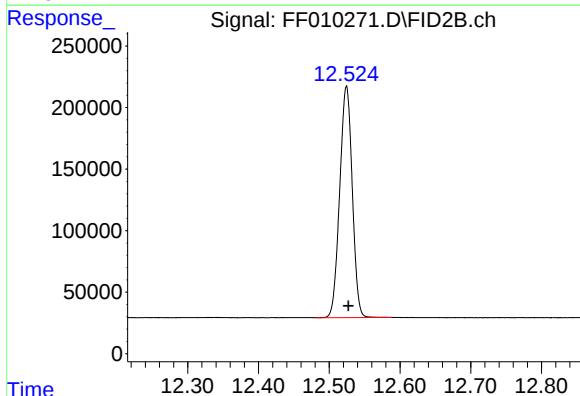
R.T.: 9.773 min
Delta R.T.: -0.002 min
Response: 2338057
Conc: 17.61 ug/ml

Instrument :
FID_F
ClientSampleId :
PB143918BS



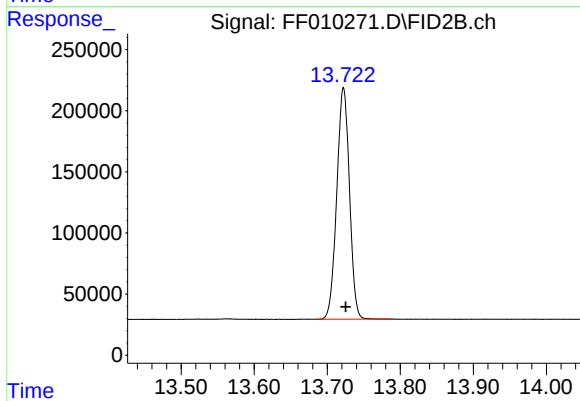
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.003 min
Response: 2375727
Conc: 17.28 ug/ml



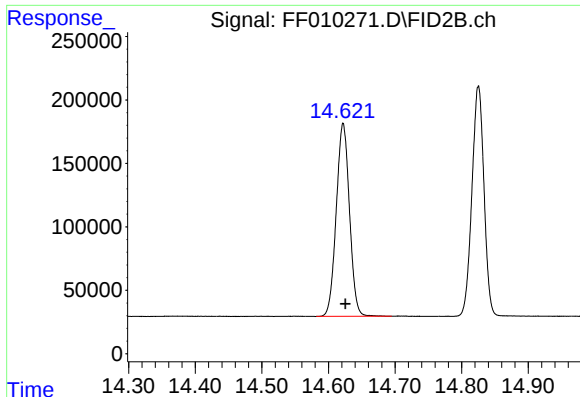
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: -0.003 min
Response: 2316367
Conc: 17.24 ug/ml



#8 N-DOCOSANE

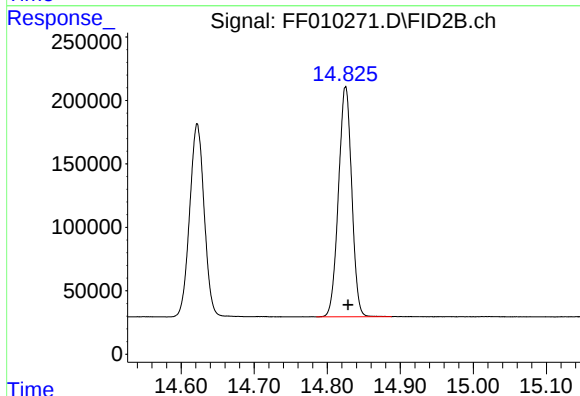
R.T.: 13.722 min
Delta R.T.: -0.003 min
Response: 2291534
Conc: 17.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

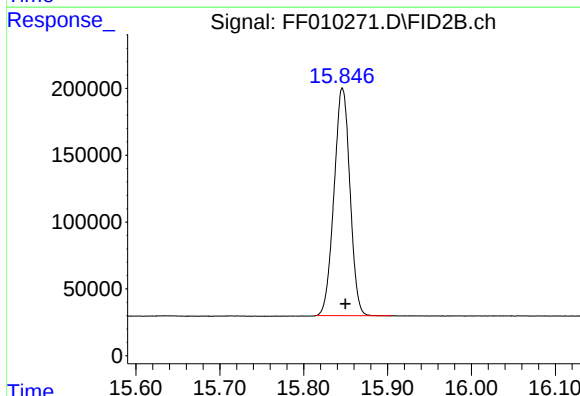
R.T.: 14.622 min
Delta R.T.: -0.003 min
Response: 2096901
Conc: 17.54 ug/ml

Instrument :
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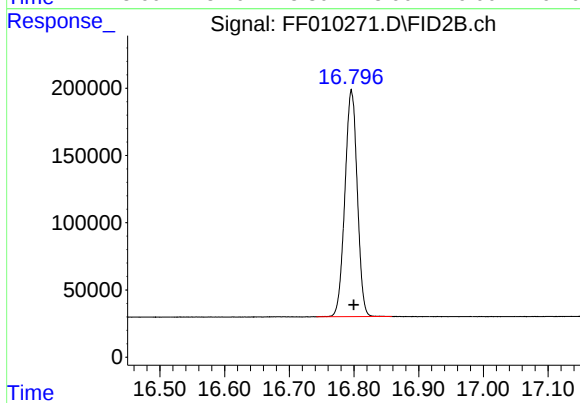
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: -0.004 min
Response: 2282484
Conc: 17.05 ug/ml



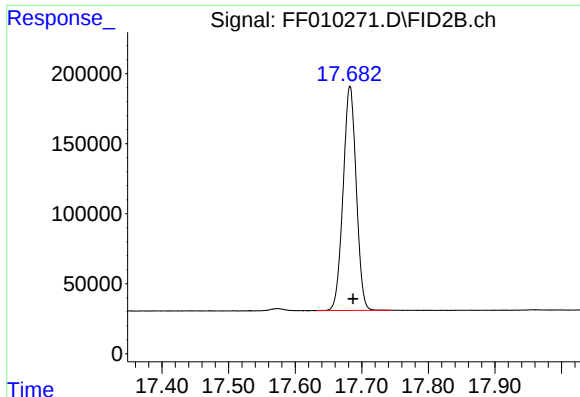
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.004 min
Response: 2248144
Conc: 16.95 ug/ml



#12 N-OCTACOSANE

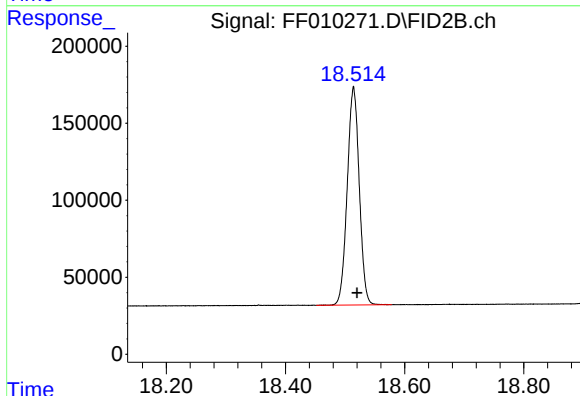
R.T.: 16.796 min
Delta R.T.: -0.003 min
Response: 2238784
Conc: 16.89 ug/ml



#13 N-TRIACONTANE

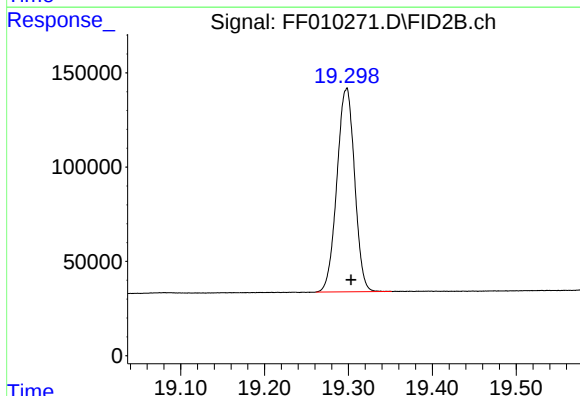
R.T.: 17.682 min
Delta R.T.: -0.005 min
Response: 2197066
Conc: 16.64 ug/ml

Instrument :
FID_F
ClientSampleId :
PB143918BS



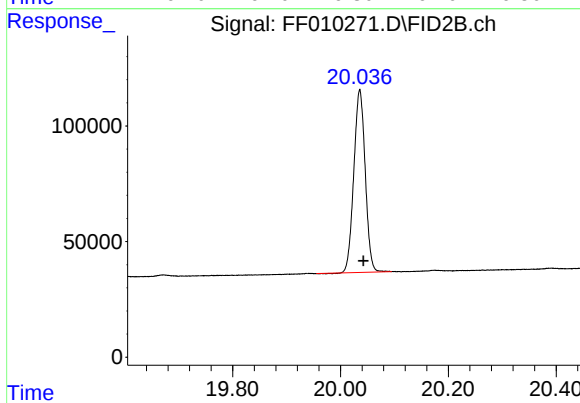
#14 N-DOTRIACONTANE

R.T.: 18.514 min
Delta R.T.: -0.006 min
Response: 1981428
Conc: 15.35 ug/ml



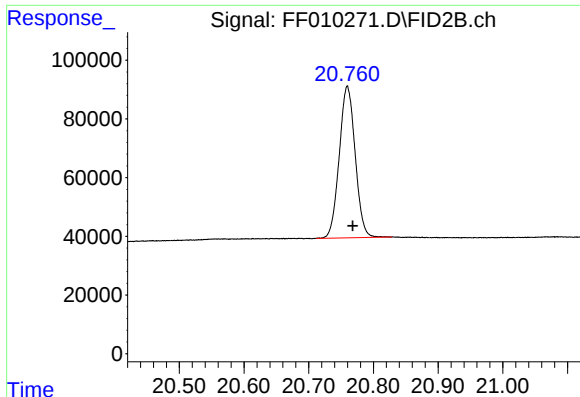
#15 N-TETRATRIACONTANE

R.T.: 19.297 min
Delta R.T.: -0.006 min
Response: 1581635
Conc: 13.59 ug/ml



#16 N-HEXATRIACONTANE

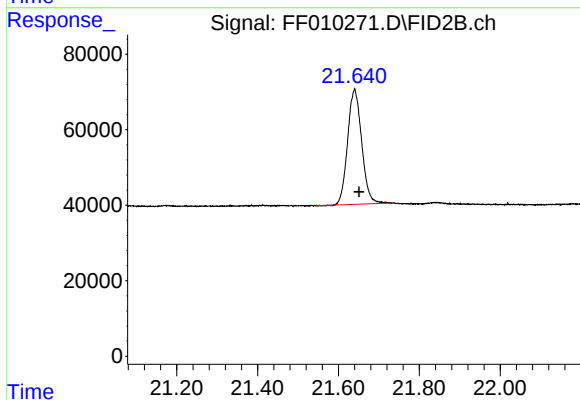
R.T.: 20.036 min
Delta R.T.: -0.007 min
Response: 1160425
Conc: 11.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.008 min
Response: 883415
Conc: 9.89 ug/ml

Instrument :
FID_F
ClientSampleId :
PB143918BS



#18 N-TETRACONTANE

R.T.: 21.640 min
Delta R.T.: -0.011 min
Response: 735430
Conc: 8.40 ug/ml