

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082722\
 Data File : FF011319.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2022 01:03
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 29 01:21:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:15:05 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...	14.784	1135759	10.215 ug/ml
Target Compounds			
1) N-OCTANE	1.843	1257525	10.007 ug/ml
2) N-DECANE	4.348	1269411	9.873 ug/ml
3) N-DODECANE	6.518	1289865	9.903 ug/ml
4) N-TETRADECANE	8.343	1300255	9.948 ug/ml
5) N-HEXADECANE	9.946	1320030	10.012 ug/ml
6) N-OCTADECANE	11.385	1327992	10.059 ug/ml
7) N-EICOSANE	12.691	1320445	10.115 ug/ml
8) N-DOCOSANE	13.886	1290449	10.180 ug/ml
10) N-TETRACOSANE	14.987	1290944	10.231 ug/ml
11) N-HEXACOSANE	16.006	1270066	10.253 ug/ml
12) N-OCTACOSANE	16.954	1244125	10.248 ug/ml
13) N-TRIACONTANE	17.839	1230875	10.332 ug/ml
14) N-DOTRIACONTANE	18.670	1211873	10.420 ug/ml
15) N-TETRATRIACONTANE	19.450	1161784	10.335 ug/ml
16) N-HEXATRIACONTANE	20.186	1075080	10.222 ug/ml
17) N-OCTATRIACONTANE	20.890	1045773	10.147 ug/ml
18) N-TETRACONTANE	21.705	1057266	10.086 ug/ml

(f)=RT Delta > 1/2 Window

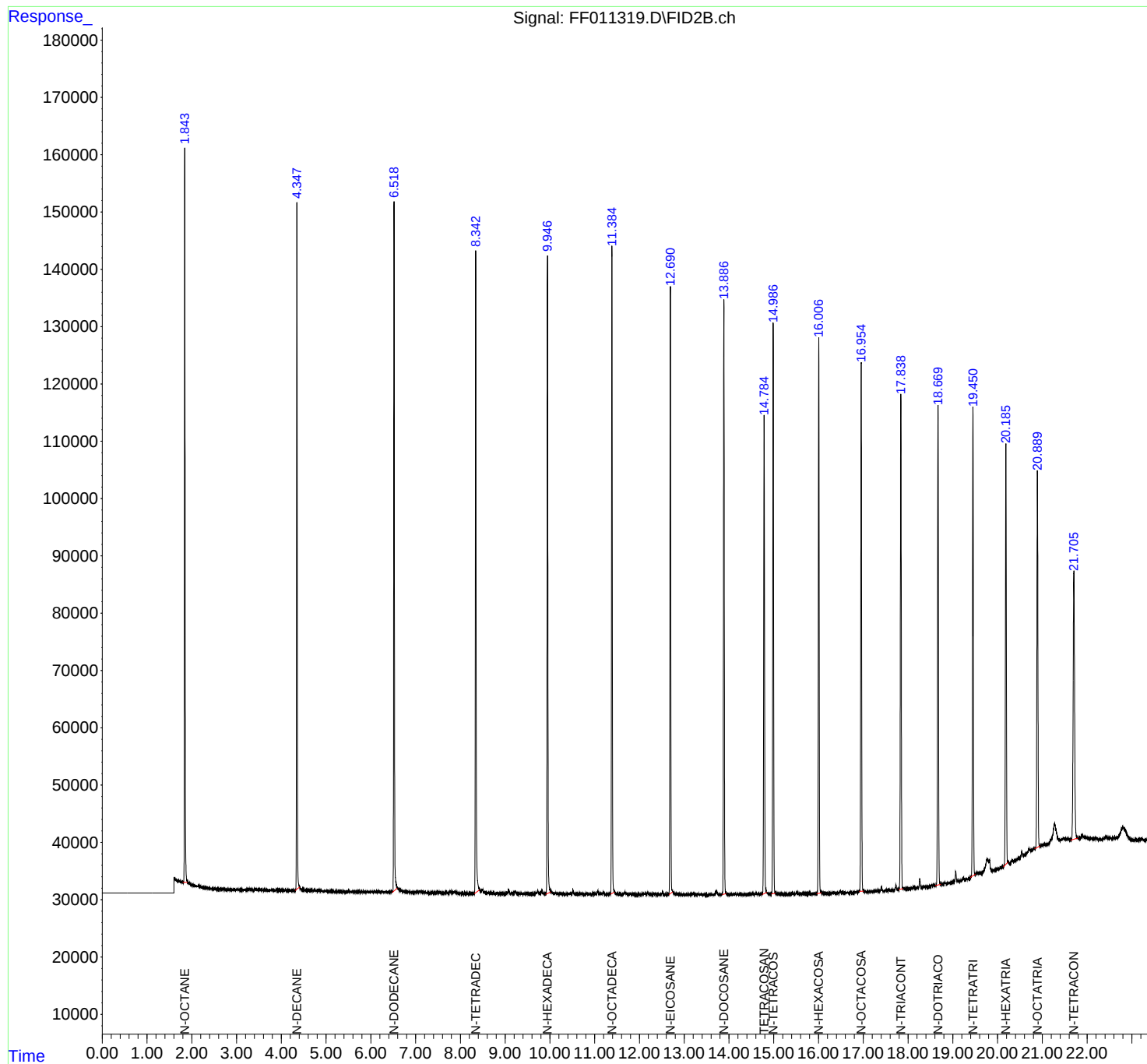
(m)=manual int.

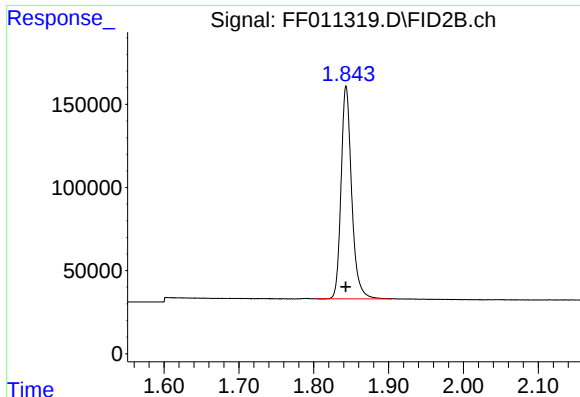
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Signal Info : 20mx0.18mmx0.18um

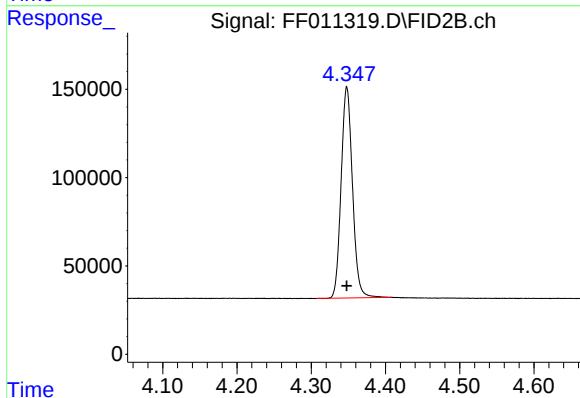




#1 N-OCTANE

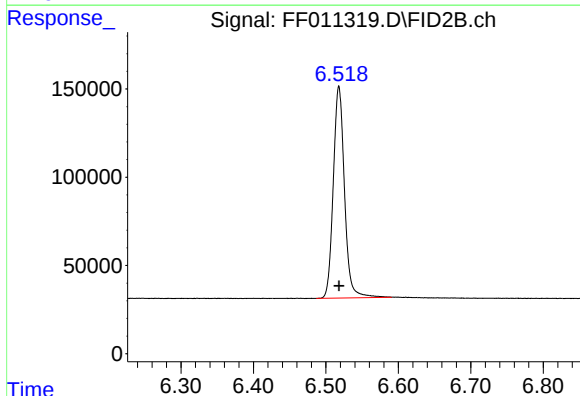
R.T.: 1.843 min
Delta R.T.: 0.000 min
Response: 1257525
Conc: 10.01 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



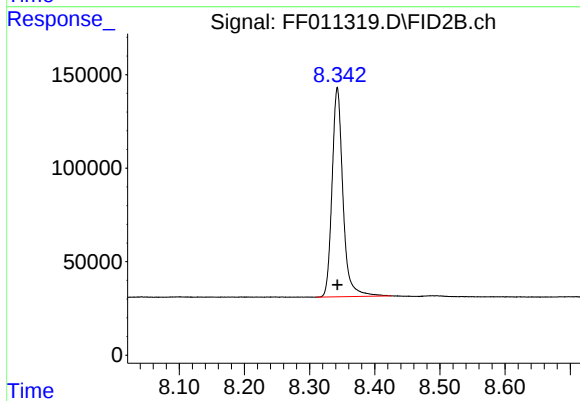
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1269411
Conc: 9.87 ug/ml



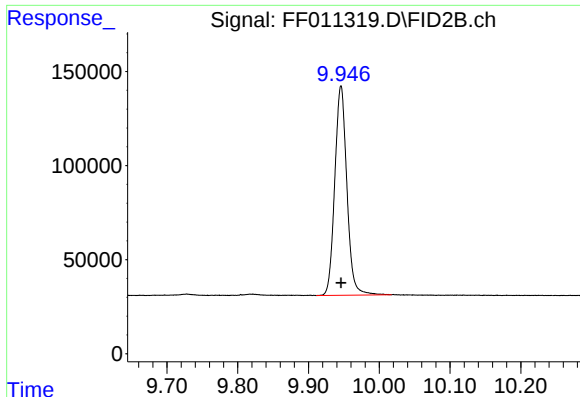
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1289865
Conc: 9.90 ug/ml



#4 N-TETRADECANE

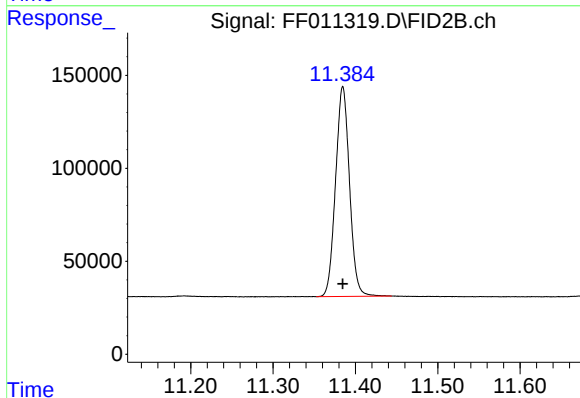
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 1300255
Conc: 9.95 ug/ml



#5 N-HEXADECANE

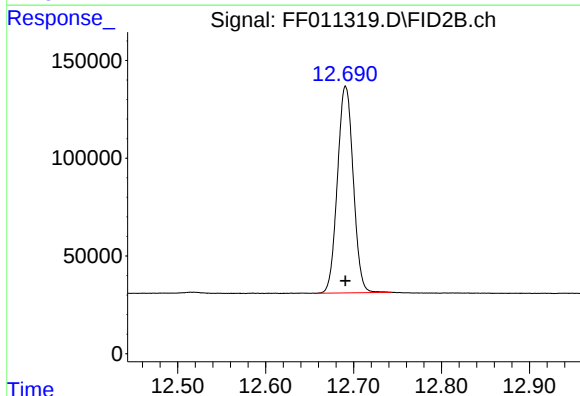
R.T.: 9.946 min
Delta R.T.: 0.000 min
Response: 1320030
Conc: 10.01 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



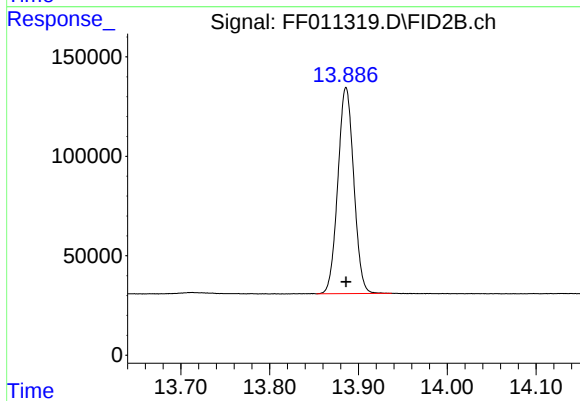
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 1327992
Conc: 10.06 ug/ml



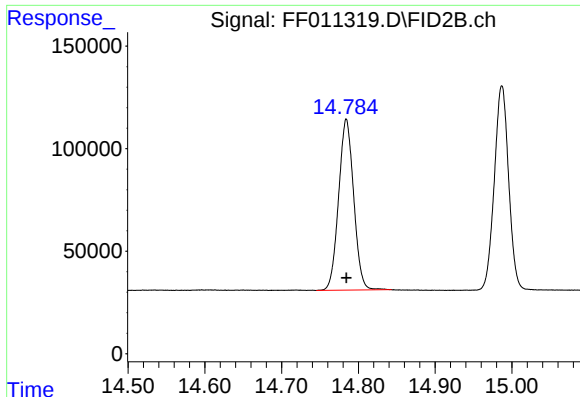
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.000 min
Response: 1320445
Conc: 10.11 ug/ml



#8 N-DOCOSANE

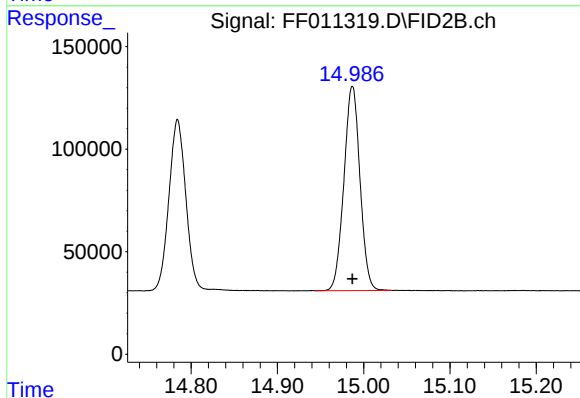
R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 1290449
Conc: 10.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

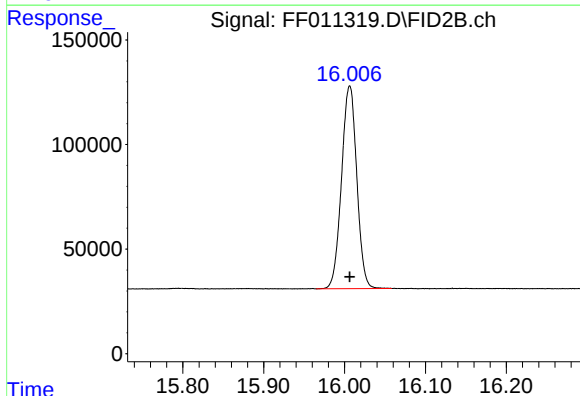
R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 1135759
Conc: 10.22 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



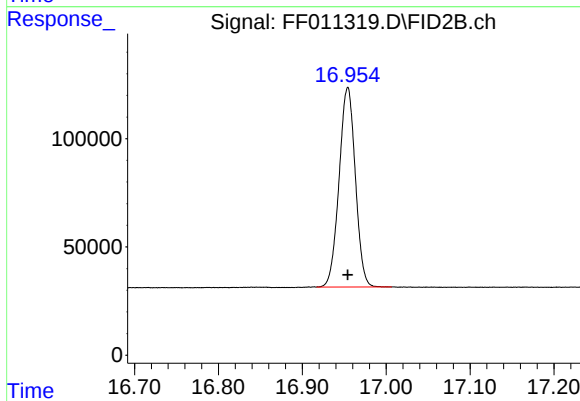
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.000 min
Response: 1290944
Conc: 10.23 ug/ml



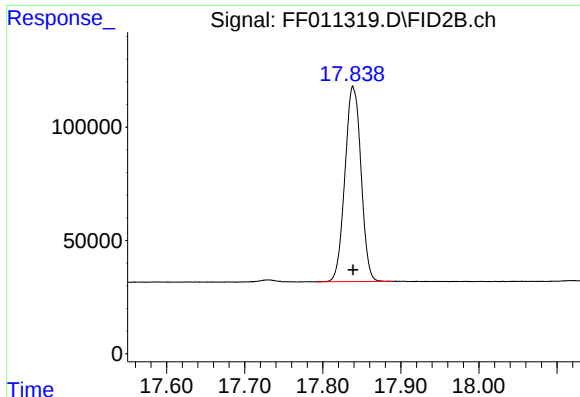
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.000 min
Response: 1270066
Conc: 10.25 ug/ml



#12 N-OCTACOSANE

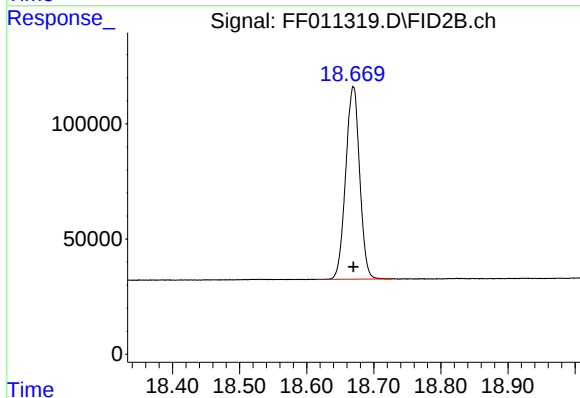
R.T.: 16.954 min
Delta R.T.: 0.000 min
Response: 1244125
Conc: 10.25 ug/ml



#13 N-TRIACONTANE

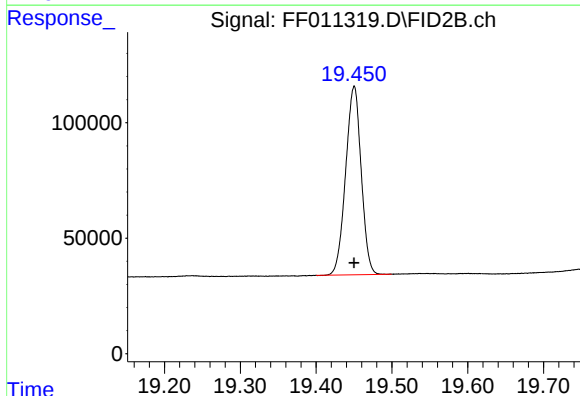
R.T.: 17.839 min
Delta R.T.: 0.000 min
Response: 1230875
Conc: 10.33 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



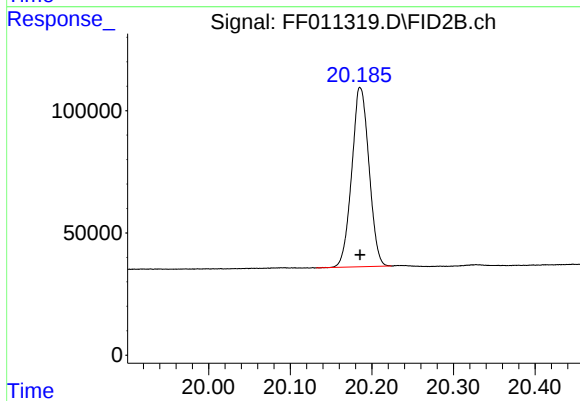
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.000 min
Response: 1211873
Conc: 10.42 ug/ml



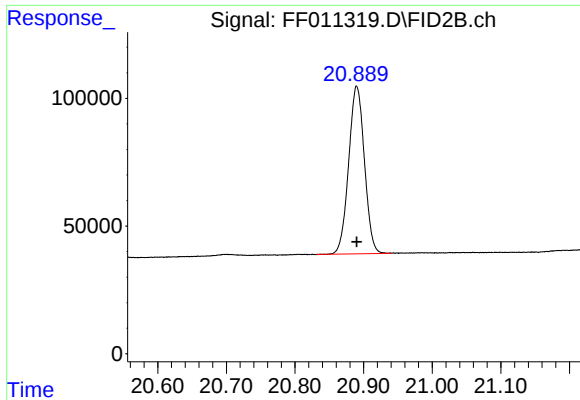
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 1161784
Conc: 10.33 ug/ml



#16 N-HEXATRIACONTANE

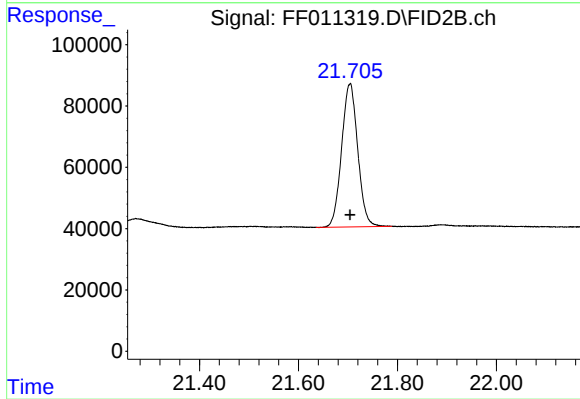
R.T.: 20.186 min
Delta R.T.: 0.000 min
Response: 1075080
Conc: 10.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.000 min
Response: 1045773
Conc: 10.15 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: 0.000 min
Response: 1057266
Conc: 10.09 ug/ml