

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072822\
 Data File : FF011121.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2022 13:18
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 28 13:42:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 13:23:28 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...	14.801	2141509	22.045 ug/ml
Target Compounds			
1) N-OCTANE	1.856	2326064	21.232 ug/ml
2) N-DECANE	4.362	2367033	21.172 ug/ml
3) N-DODECANE	6.531	2401073	21.214 ug/ml
4) N-TETRADECANE	8.355	2418109	21.327 ug/ml
5) N-HEXADECANE	9.959	2474948	21.558 ug/ml
6) N-OCTADECANE	11.399	2496193	21.701 ug/ml
7) N-EICOSANE	12.706	2489678	21.826 ug/ml
8) N-DOCOSANE	13.902	2440773	21.979 ug/ml
10) N-TETRACOSANE	15.005	2442784	22.088 ug/ml
11) N-HEXACOSANE	16.024	2410910	22.146 ug/ml
12) N-OCTACOSANE	16.972	2380504	22.281 ug/ml
13) N-TRIACONTANE	17.858	2351135	22.434 ug/ml
14) N-DOTRIACONTANE	18.689	2356331	23.239 ug/ml
15) N-TETRATRIACONTANE	19.470	2203232	22.686 ug/ml
16) N-HEXATRIACONTANE	20.208	1953237	21.392 ug/ml
17) N-OCTATRIACONTANE	20.913	1970353	22.166 ug/ml
18) N-TETRACONTANE	21.735	2302713	25.141 ug/ml

(f)=RT Delta > 1/2 Window

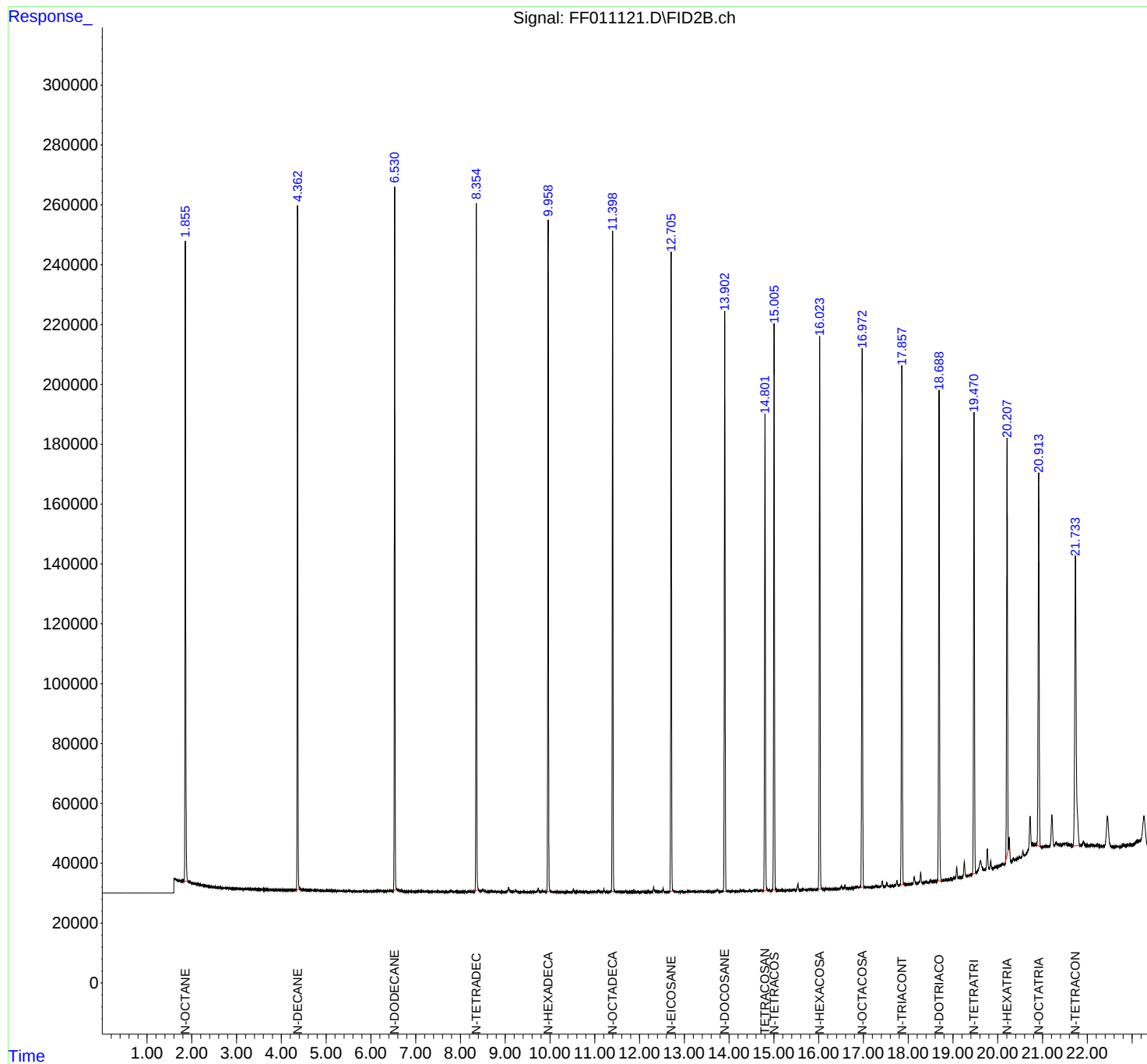
(m)=manual int.

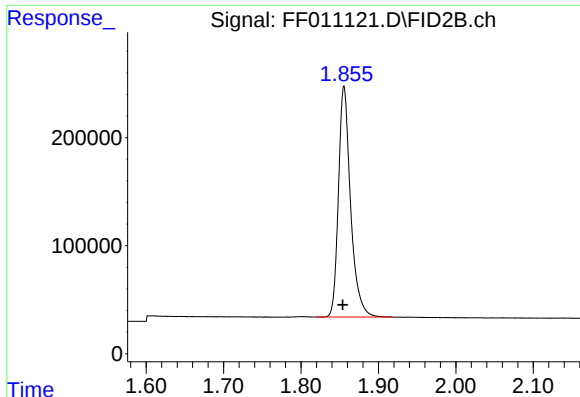
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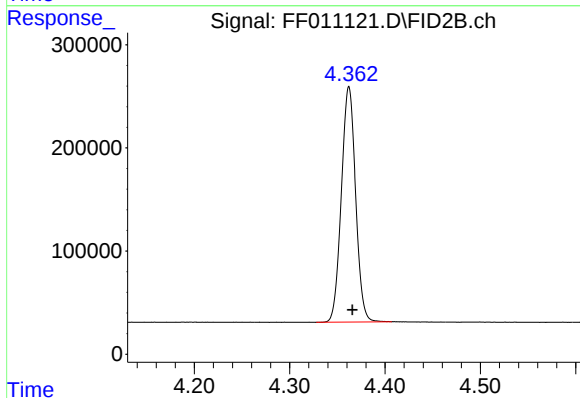




#1 N-OCTANE

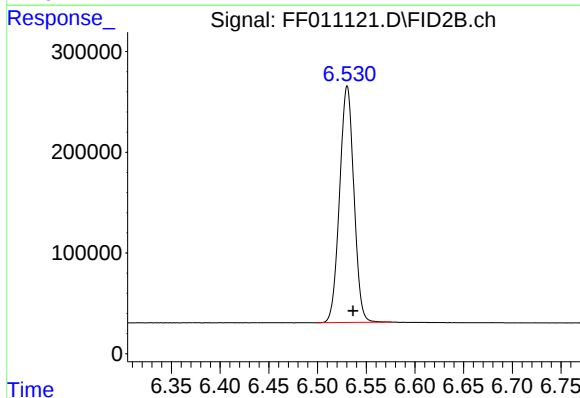
R.T.: 1.856 min
Delta R.T.: 0.002 min
Response: 2326064
Conc: 21.23 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



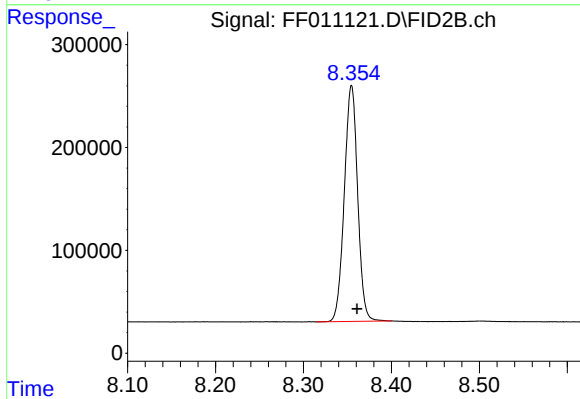
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 2367033
Conc: 21.17 ug/ml



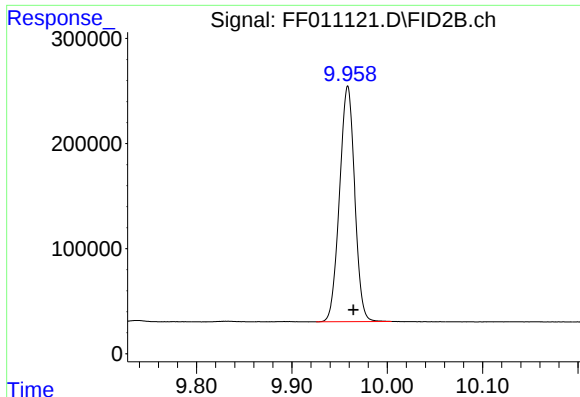
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 2401073
Conc: 21.21 ug/ml



#4 N-TETRADECANE

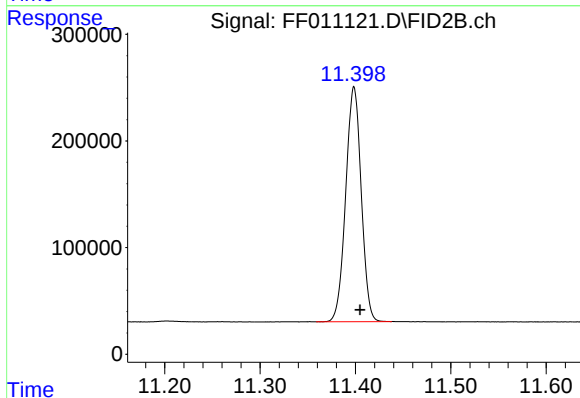
R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 2418109
Conc: 21.33 ug/ml



#5 N-HEXADECANE

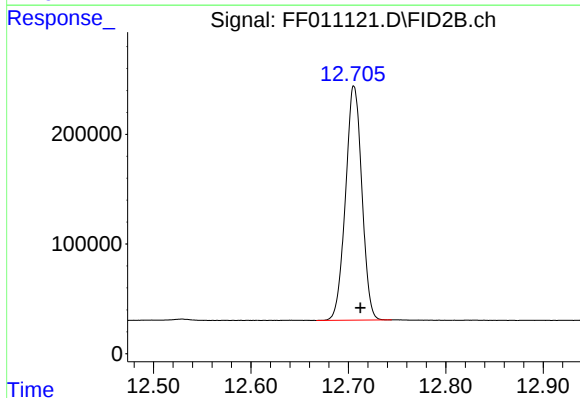
R.T.: 9.959 min
Delta R.T.: -0.006 min
Response: 2474948
Conc: 21.56 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



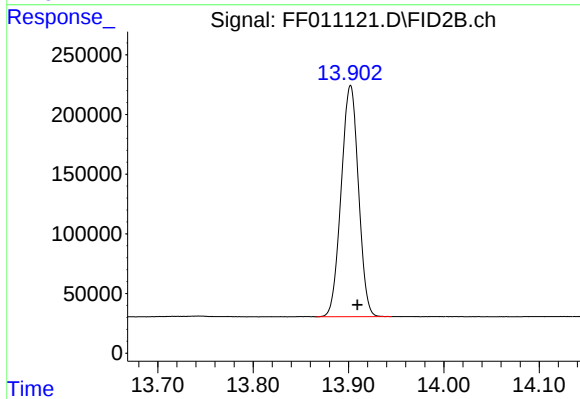
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: -0.006 min
Response: 2496193
Conc: 21.70 ug/ml



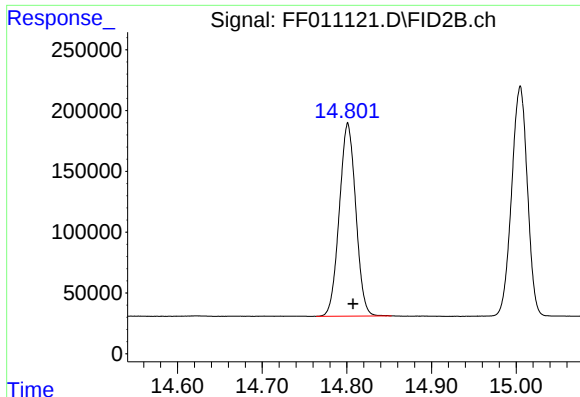
#7 N-EICOSANE

R.T.: 12.706 min
Delta R.T.: -0.007 min
Response: 2489678
Conc: 21.83 ug/ml



#8 N-DOCOSANE

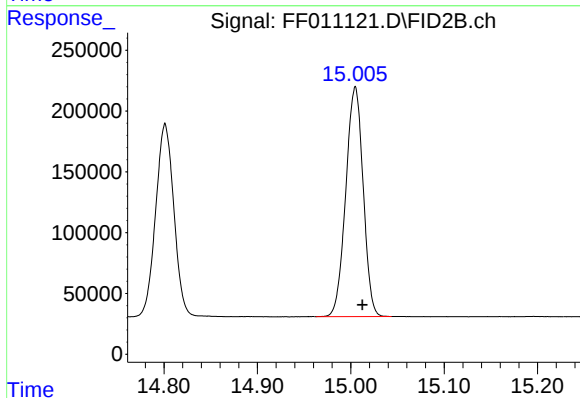
R.T.: 13.902 min
Delta R.T.: -0.007 min
Response: 2440773
Conc: 21.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

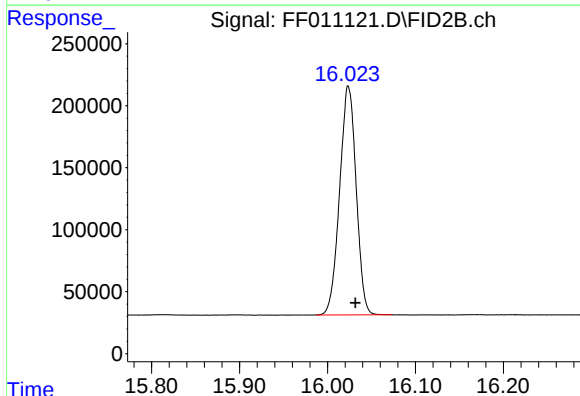
R.T.: 14.801 min
Delta R.T.: -0.006 min
Response: 2141509
Conc: 22.05 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



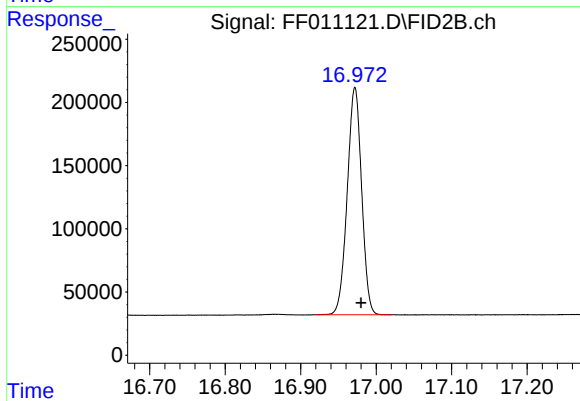
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: -0.008 min
Response: 2442784
Conc: 22.09 ug/ml



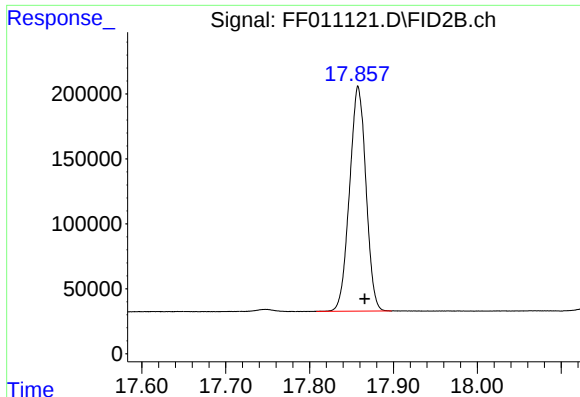
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: -0.008 min
Response: 2410910
Conc: 22.15 ug/ml



#12 N-OCTACOSANE

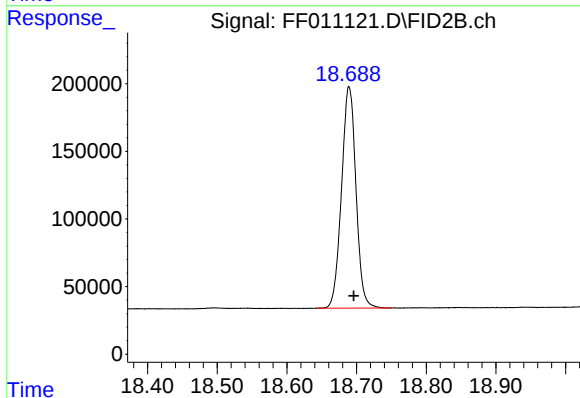
R.T.: 16.972 min
Delta R.T.: -0.008 min
Response: 2380504
Conc: 22.28 ug/ml



#13 N-TRIACONTANE

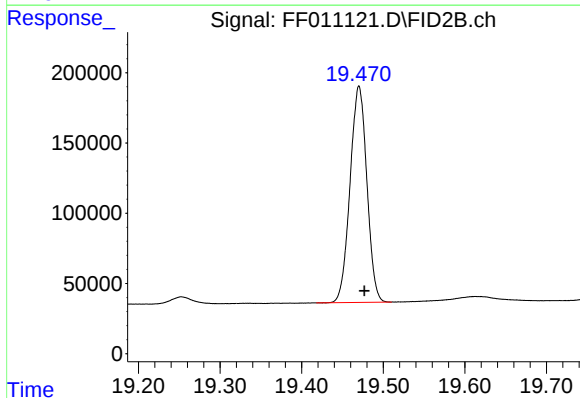
R.T.: 17.858 min
Delta R.T.: -0.008 min
Response: 2351135
Conc: 22.43 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



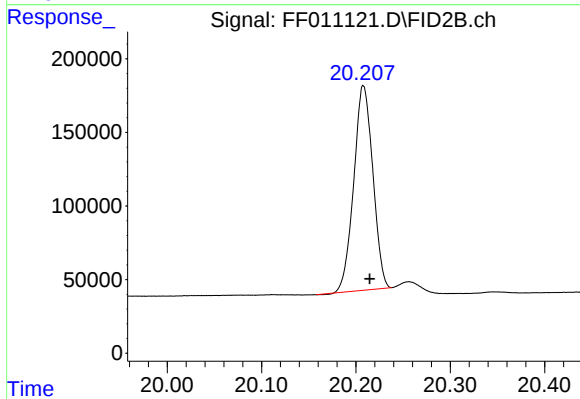
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.007 min
Response: 2356331
Conc: 23.24 ug/ml



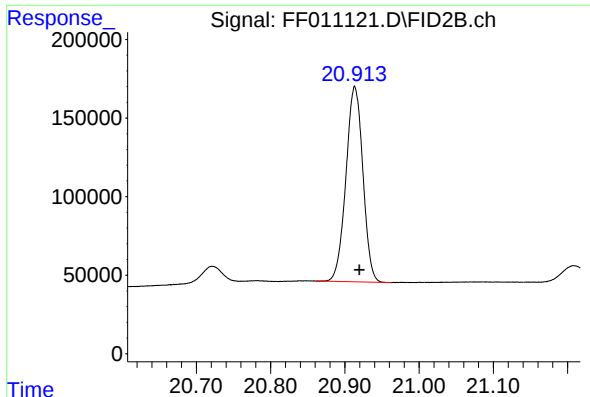
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.007 min
Response: 2203232
Conc: 22.69 ug/ml



#16 N-HEXATRIACONTANE

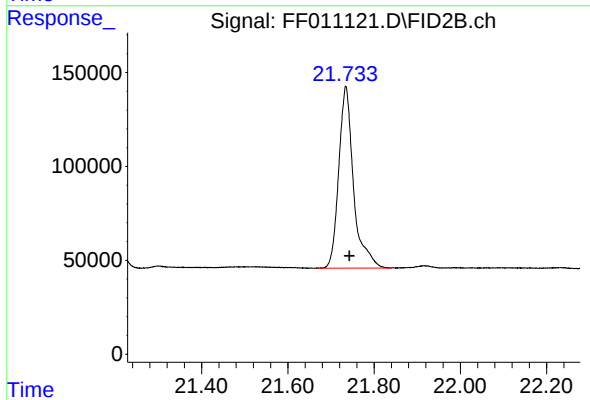
R.T.: 20.208 min
Delta R.T.: -0.007 min
Response: 1953237
Conc: 21.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.006 min
Response: 1970353
Conc: 22.17 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.008 min
Response: 2302713
Conc: 25.14 ug/ml