

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014431.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 10:18
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 11:09:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:03:33 2024
 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...	14.904	1185922	10.375 ug/ml
Target Compounds			
1) N-OCTANE	1.952	1229645	10.339 ug/ml
2) N-DECANE	4.458	1210173	10.067 ug/ml
3) N-DODECANE	6.624	1208987	9.958 ug/ml
4) N-TETRADECANE	8.449	1217125	9.924 ug/ml
5) N-HEXADECANE	10.055	1202358	9.796 ug/ml
6) N-OCTADECANE	11.497	1286974	10.082 ug/ml
7) N-EICOSANE	12.806	1346044	10.274 ug/ml
8) N-DOCOSANE	14.004	1319673	10.327 ug/ml
10) N-TETRACOSANE	15.107	1330872	10.385 ug/ml
11) N-HEXACOSANE	16.128	1312729	10.324 ug/ml
12) N-OCTACOSANE	17.079	1291828	10.310 ug/ml
13) N-TRIACONTANE	17.965	1310943	10.383 ug/ml
14) N-DOTRIACONTANE	18.797	1318141	10.545 ug/ml
15) N-TETRATRIACONTANE	19.577	1246663	10.478 ug/ml
16) N-HEXATRIACONTANE	20.318	1096962	10.234 ug/ml
17) N-OCTATRIACONTANE	21.037	1020754	10.319 ug/ml
18) N-TETRACONTANE	21.913	837698	9.783 ug/ml

(f)=RT Delta > 1/2 Window

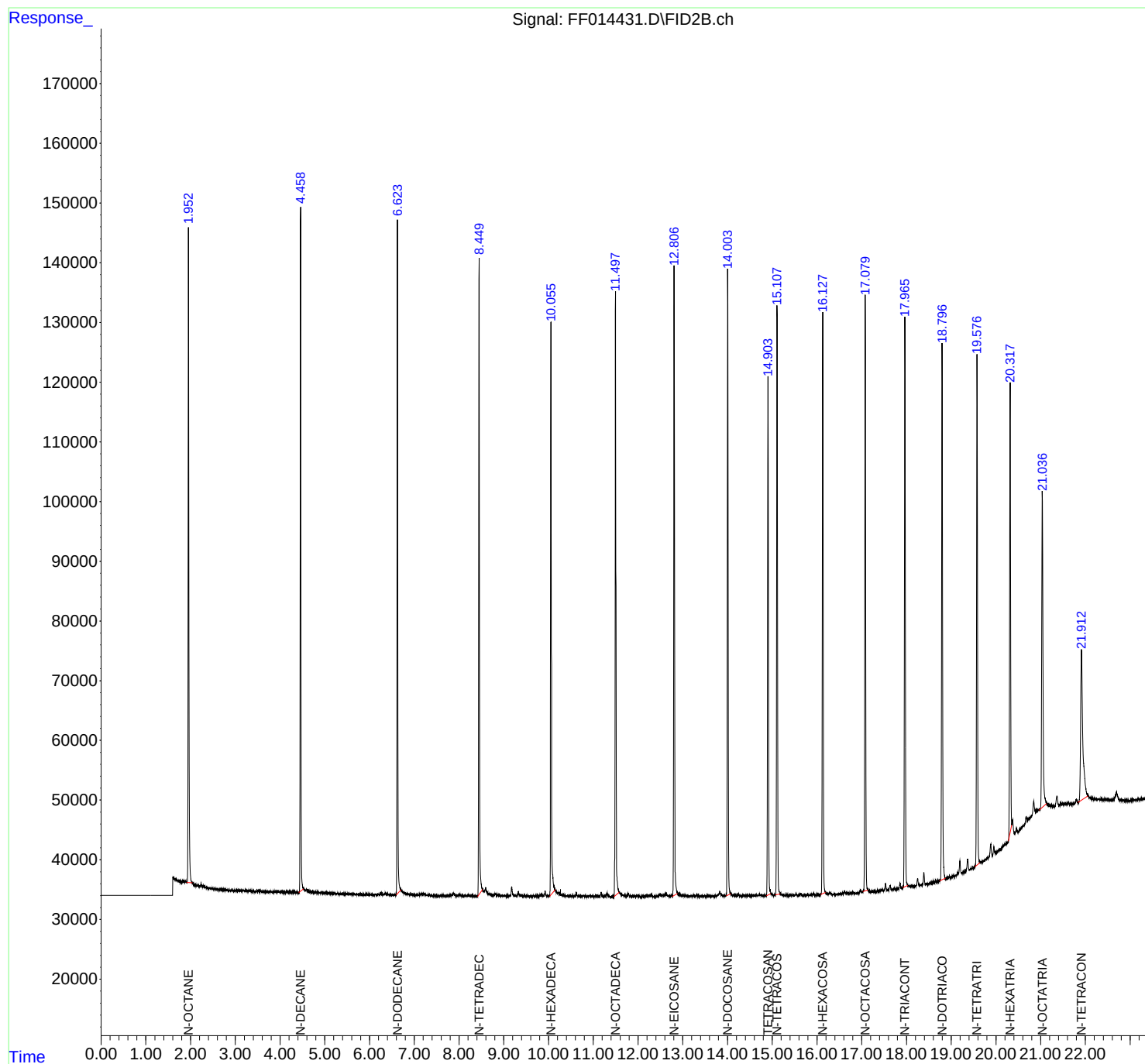
(m)=manual int.

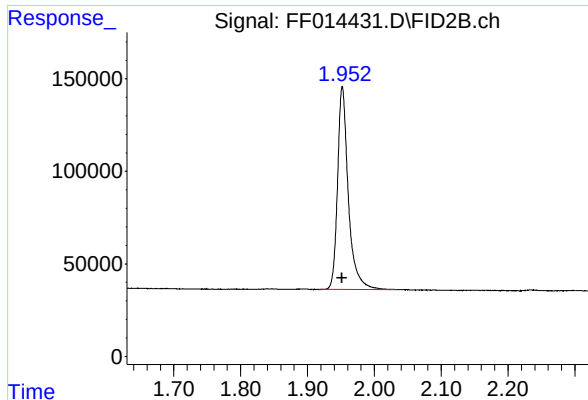
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

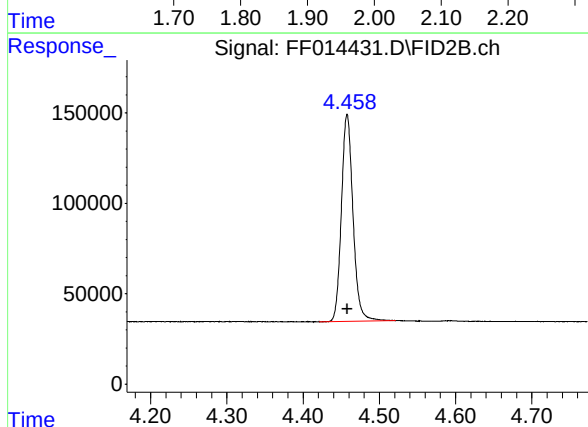




#1 N-OCTANE

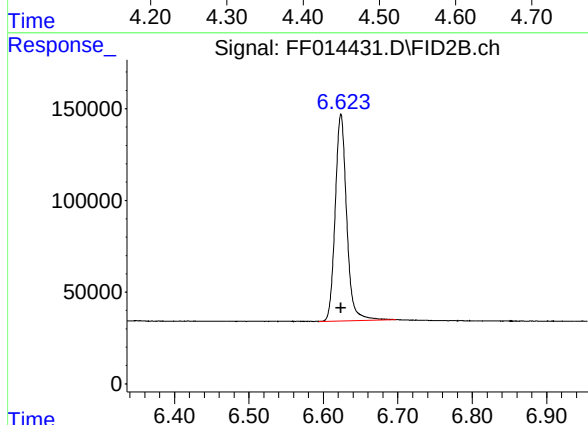
R.T.: 1.952 min
Delta R.T.: 0.000 min
Response: 1229645
Conc: 10.34 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



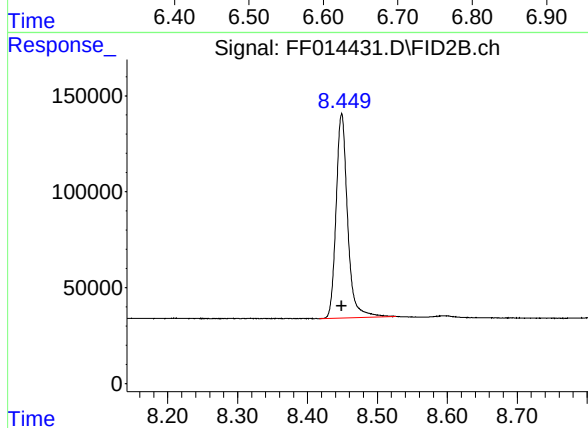
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 1210173
Conc: 10.07 ug/ml



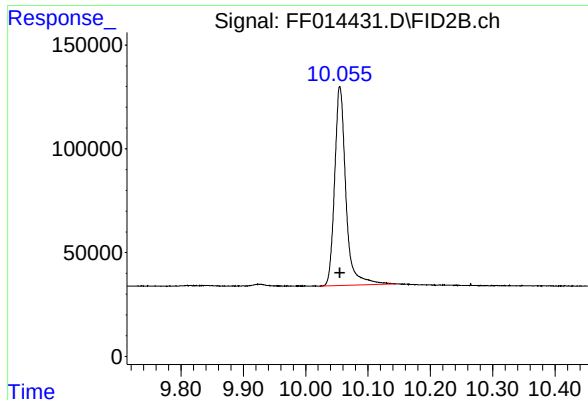
#3 N-DODECANE

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 1208987
Conc: 9.96 ug/ml



#4 N-TETRADECANE

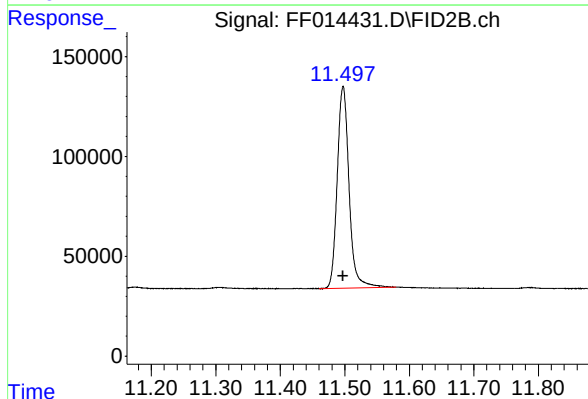
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 1217125
Conc: 9.92 ug/ml



#5 N-HEXADECANE

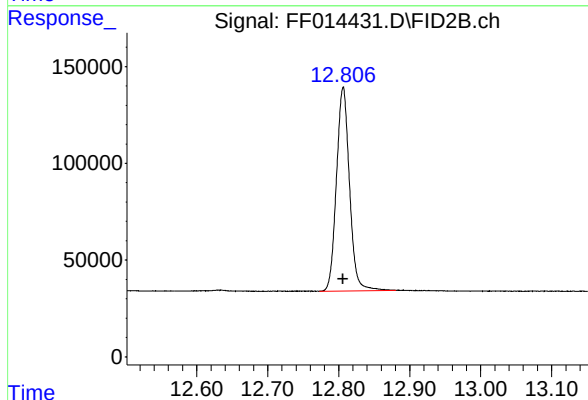
R.T.: 10.055 min
Delta R.T.: 0.000 min
Response: 1202358
Conc: 9.80 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



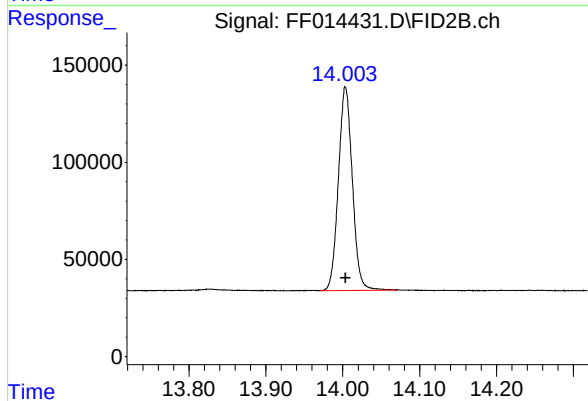
#6 N-OCTADECANE

R.T.: 11.497 min
Delta R.T.: 0.000 min
Response: 1286974
Conc: 10.08 ug/ml



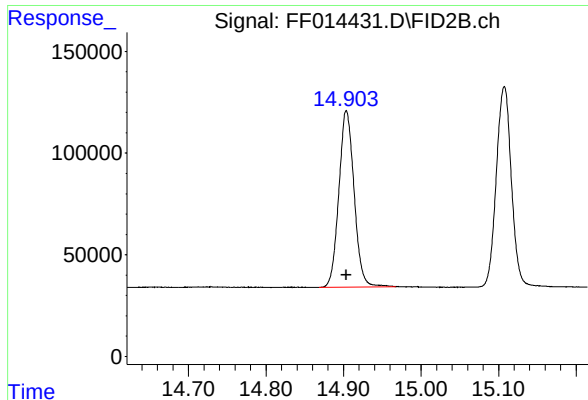
#7 N-EICOSANE

R.T.: 12.806 min
Delta R.T.: 0.000 min
Response: 1346044
Conc: 10.27 ug/ml



#8 N-DOCOSANE

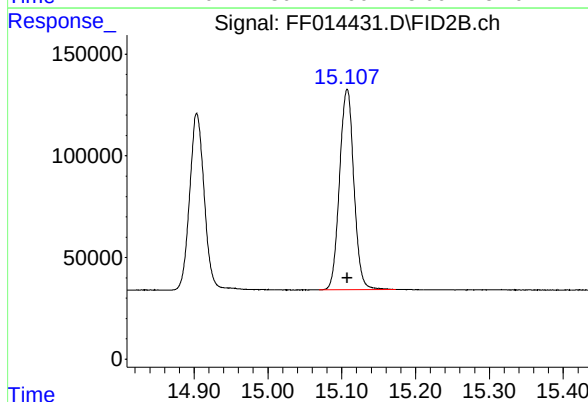
R.T.: 14.004 min
Delta R.T.: 0.000 min
Response: 1319673
Conc: 10.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

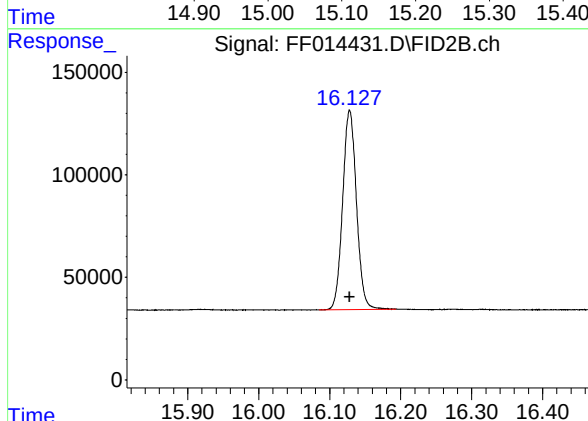
R.T.: 14.904 min
Delta R.T.: 0.000 min
Response: 1185922
Conc: 10.38 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



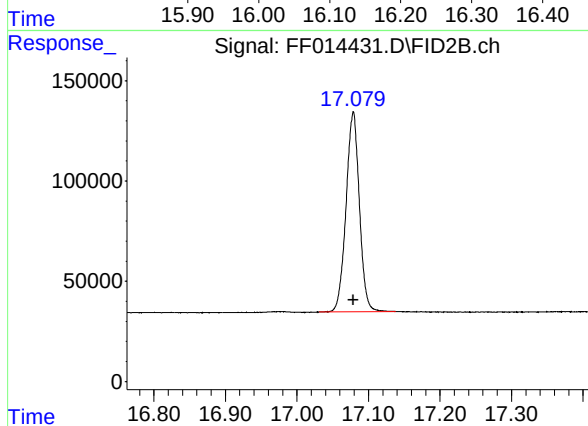
#10 N-TETRACOSANE

R.T.: 15.107 min
Delta R.T.: 0.000 min
Response: 1330872
Conc: 10.39 ug/ml



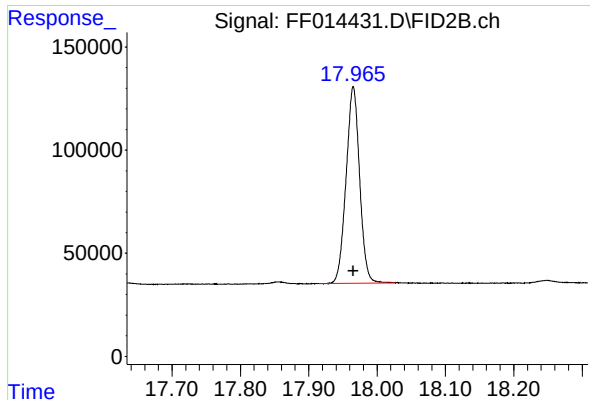
#11 N-HEXACOSANE

R.T.: 16.128 min
Delta R.T.: 0.000 min
Response: 1312729
Conc: 10.32 ug/ml



#12 N-OCTACOSANE

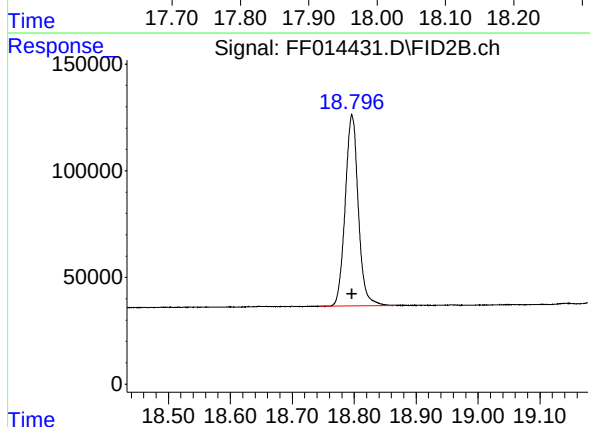
R.T.: 17.079 min
Delta R.T.: 0.000 min
Response: 1291828
Conc: 10.31 ug/ml



#13 N-TRIACONTANE

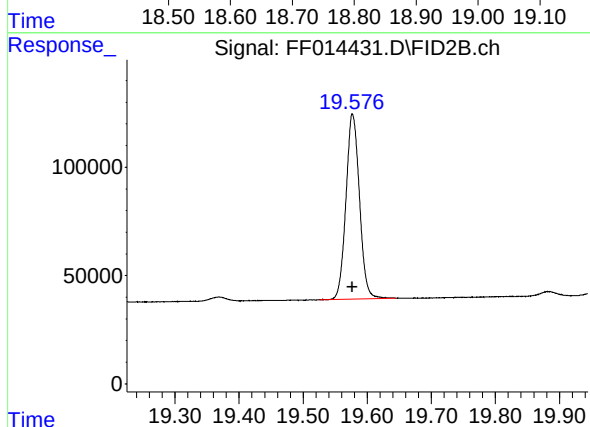
R.T.: 17.965 min
Delta R.T.: 0.000 min
Response: 1310943
Conc: 10.38 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



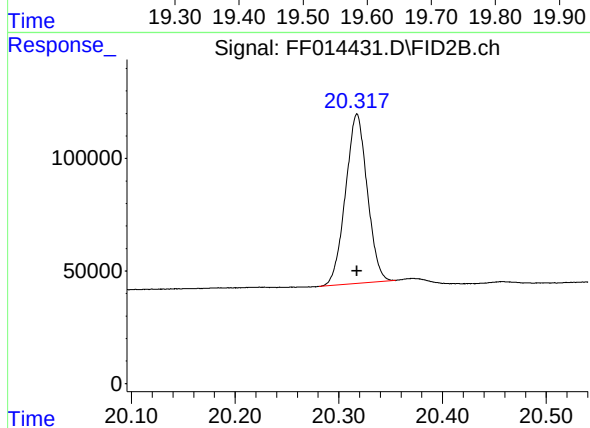
#14 N-DOTRIACONTANE

R.T.: 18.797 min
Delta R.T.: 0.000 min
Response: 1318141
Conc: 10.54 ug/ml



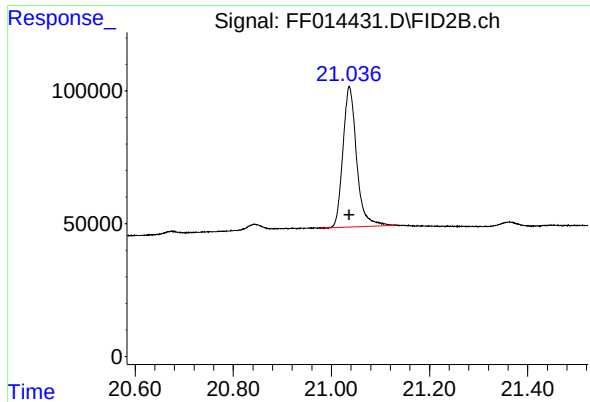
#15 N-TETRATRIACONTANE

R.T.: 19.577 min
Delta R.T.: 0.000 min
Response: 1246663
Conc: 10.48 ug/ml



#16 N-HEXATRIACONTANE

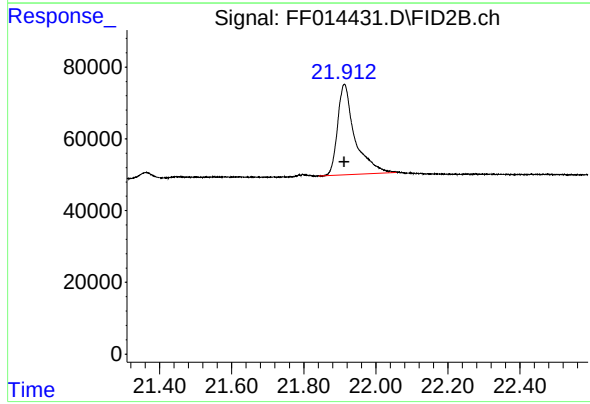
R.T.: 20.318 min
Delta R.T.: 0.000 min
Response: 1096962
Conc: 10.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.037 min
Delta R.T.: 0.000 min
Response: 1020754
Conc: 10.32 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: 0.000 min
Response: 837698
Conc: 9.78 ug/ml