

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083123\
 Data File : FF013480.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2023 18:47
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 01 02:17:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083123.M
 Quant Title :
 QLast Update : Fri Sep 01 02:16:47 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...	14.979	2347664	20.000 ug/ml
Target Compounds			
1) N-OCTANE	2.008	2441277	20.000 ug/ml
2) N-DECANE	4.532	2548891	20.000 ug/ml
3) N-DODECANE	6.696	2604183	20.000 ug/ml
4) N-TETRADECANE	8.522	2642861	20.000 ug/ml
5) N-HEXADECANE	10.129	2696616	20.000 ug/ml
6) N-OCTADECANE	11.572	2740372	20.000 ug/ml
7) N-EICOSANE	12.882	2706126	20.000 ug/ml
8) N-DOCOSANE	14.081	2658827	20.000 ug/ml
10) N-TETRACOSANE	15.184	2650103	20.000 ug/ml
11) N-HEXACOSANE	16.204	2600554	20.000 ug/ml
12) N-OCTACOSANE	17.155	2551245	20.000 ug/ml
13) N-TRIACONTANE	18.041	2467907	20.000 ug/ml
14) N-DOTRIACONTANE	18.872	2267743	20.000 ug/ml
15) N-TETRATRIACONTANE	19.655	2023236	20.000 ug/ml
16) N-HEXATRIACONTANE	20.395	1998509	20.000 ug/ml
17) N-OCTATRIACONTANE	21.123	1708643	20.000 ug/ml
18) N-TETRACONTANE	22.016	1808113	20.000 ug/ml

(f)=RT Delta > 1/2 Window

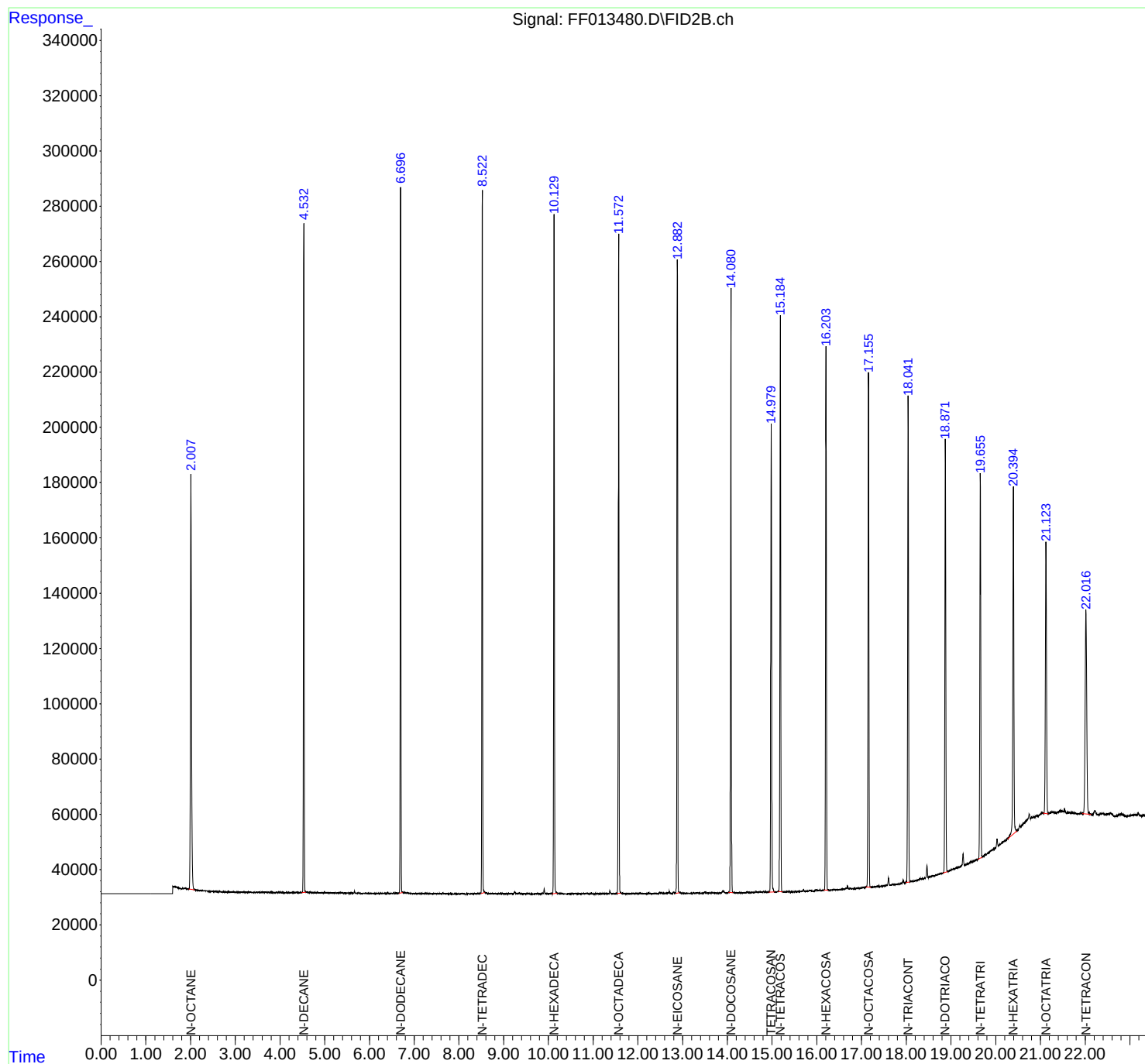
(m)=manual int.

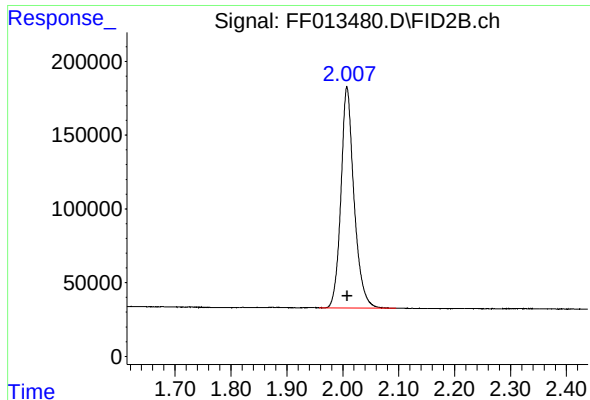
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

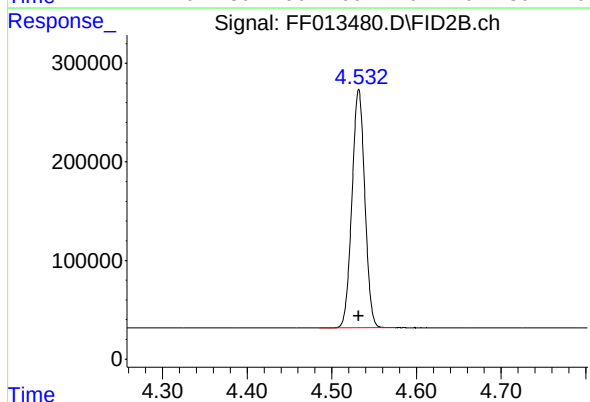




#1 N-OCTANE

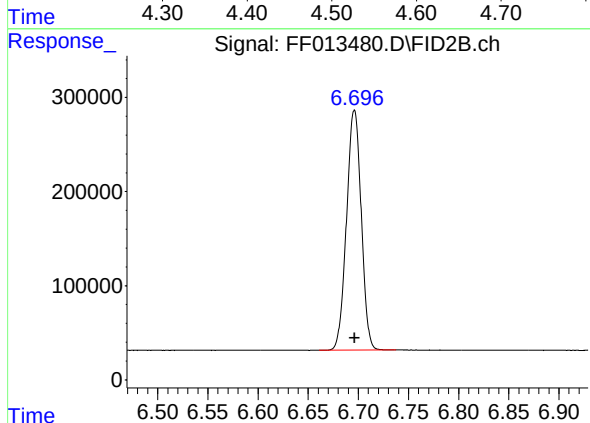
R.T.: 2.008 min
Delta R.T.: 0.000 min
Response: 2441277
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



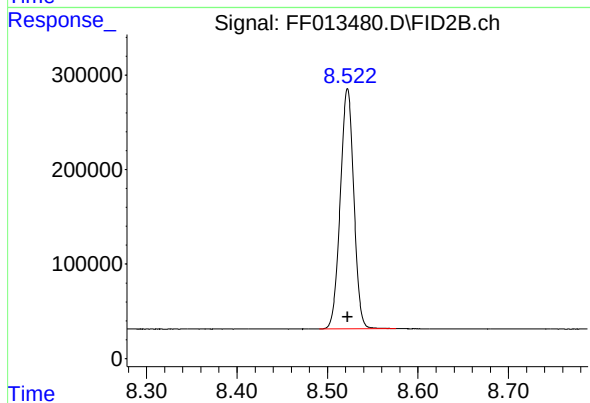
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 2548891
Conc: 20.00 ug/ml



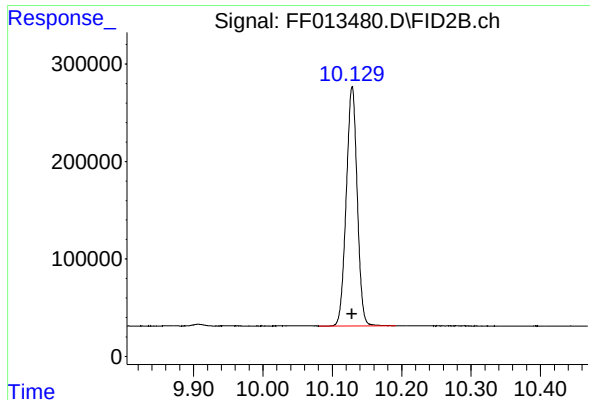
#3 N-DODECANE

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 2604183
Conc: 20.00 ug/ml



#4 N-TETRADECANE

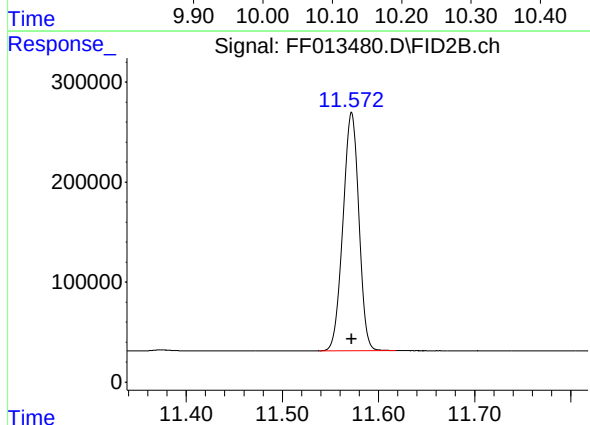
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 2642861
Conc: 20.00 ug/ml



#5 N-HEXADECANE

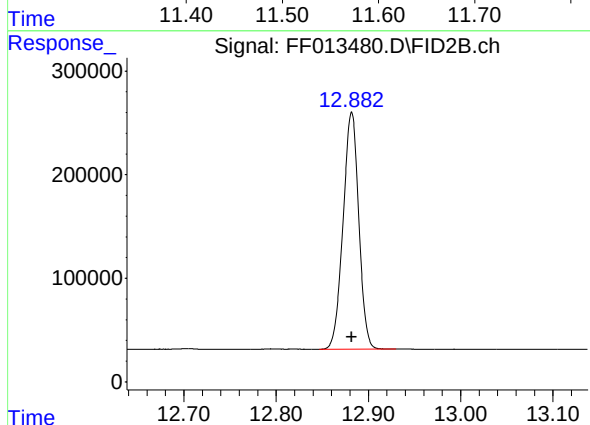
R.T.: 10.129 min
Delta R.T.: 0.000 min
Response: 2696616
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



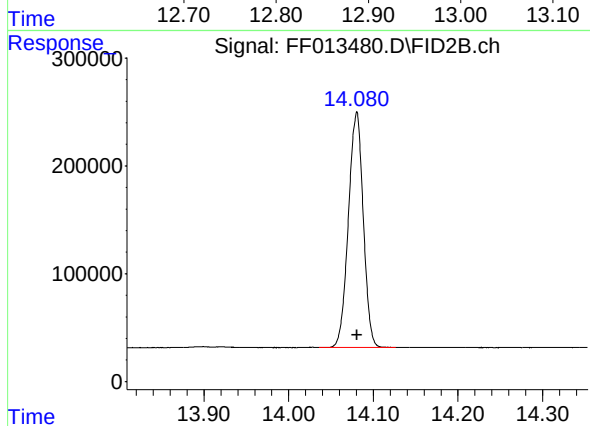
#6 N-OCTADECANE

R.T.: 11.572 min
Delta R.T.: 0.000 min
Response: 2740372
Conc: 20.00 ug/ml



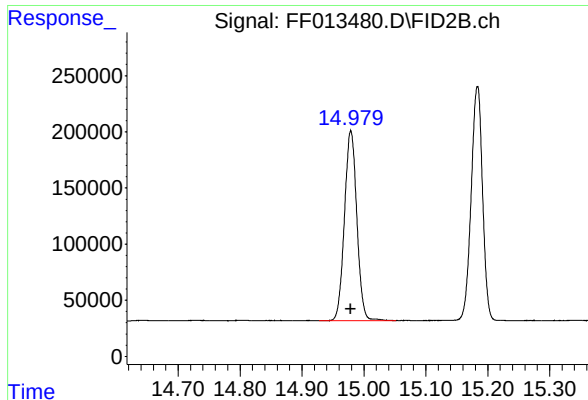
#7 N-EICOSANE

R.T.: 12.882 min
Delta R.T.: 0.000 min
Response: 2706126
Conc: 20.00 ug/ml



#8 N-DOCOSANE

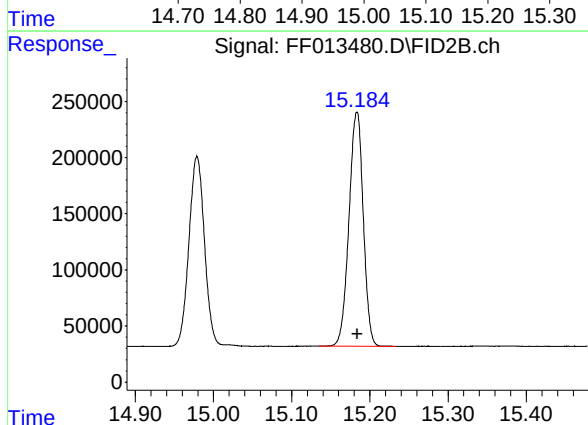
R.T.: 14.081 min
Delta R.T.: 0.000 min
Response: 2658827
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

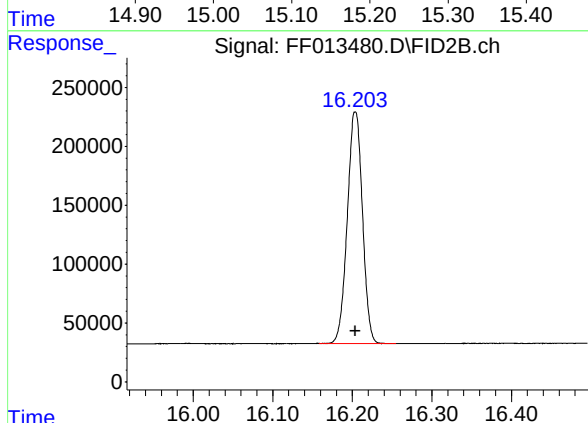
R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 2347664
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



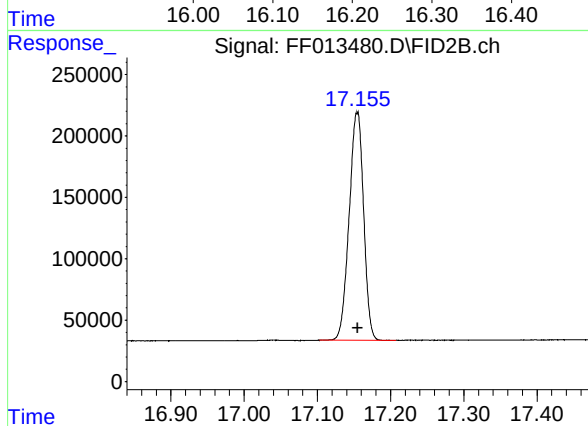
#10 N-TETRACOSANE

R.T.: 15.184 min
Delta R.T.: 0.000 min
Response: 2650103
Conc: 20.00 ug/ml



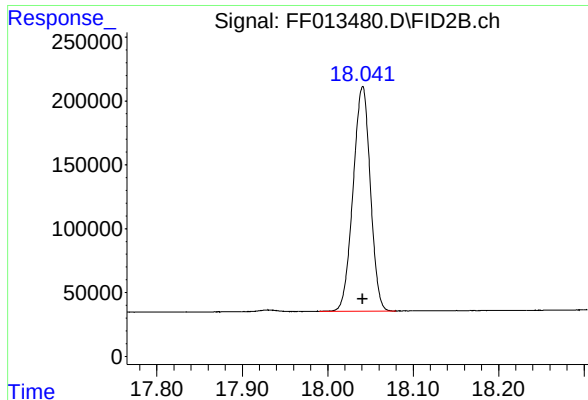
#11 N-HEXACOSANE

R.T.: 16.204 min
Delta R.T.: 0.000 min
Response: 2600554
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

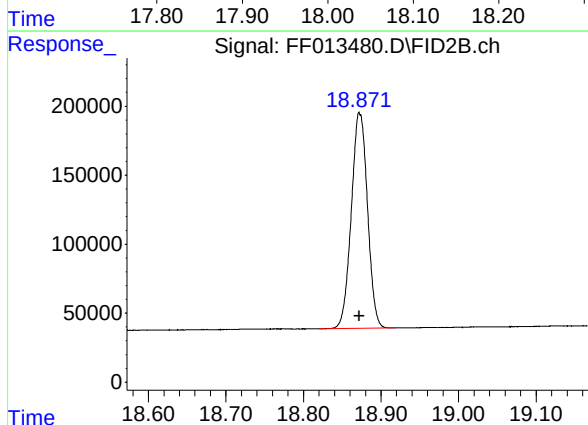
R.T.: 17.155 min
Delta R.T.: 0.000 min
Response: 2551245
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

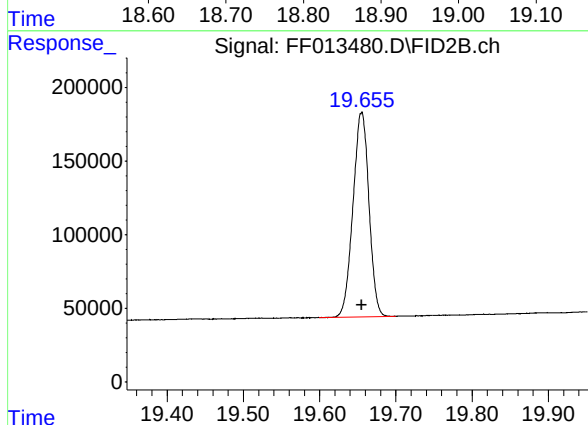
R.T.: 18.041 min
Delta R.T.: 0.000 min
Response: 2467907
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



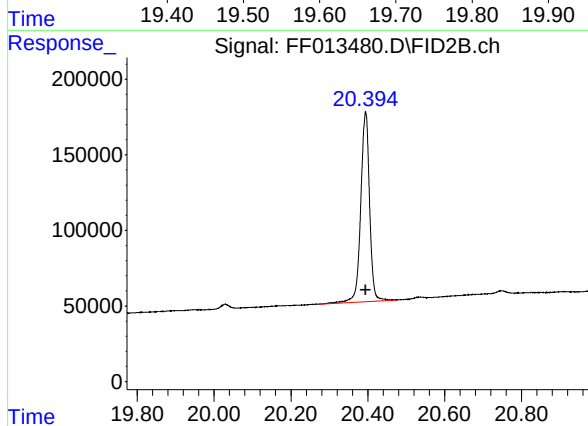
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: 0.000 min
Response: 2267743
Conc: 20.00 ug/ml



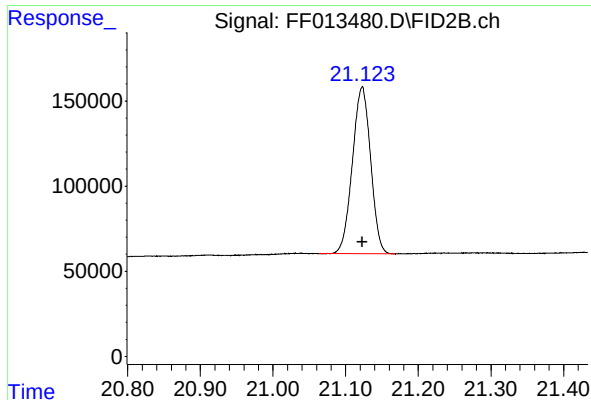
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: 0.000 min
Response: 2023236
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

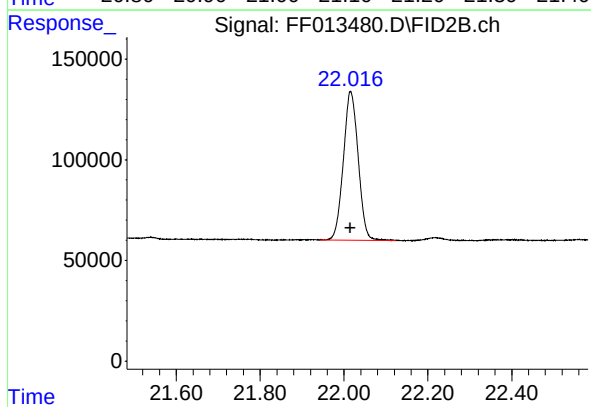
R.T.: 20.395 min
Delta R.T.: 0.000 min
Response: 1998509
Conc: 20.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.123 min
Delta R.T.: 0.000 min
Response: 1708643
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.016 min
Delta R.T.: 0.000 min
Response: 1808113
Conc: 20.00 ug/ml