

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090721\
 Data File : FF008959.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2021 14:25
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 08 10:16:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:16:01 2021
 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...	14.726	11544401	96.190 ug/ml
Target Compounds			
1) N-OCTANE	2.372	13702116	95.440 ug/ml
2) N-DECANE	4.478	13964287	95.897 ug/ml
3) N-DODECANE	6.497	14192920	96.158 ug/ml
4) N-TETRADECANE	8.290	14341275	96.411 ug/ml
5) N-HEXADECANE	9.888	14209607	96.084 ug/ml
6) N-OCTADECANE	11.327	14223796	95.918 ug/ml
7) N-EICOSANE	12.633	13954823	95.895 ug/ml
8) N-DOCOSANE	13.829	13444129	96.105 ug/ml
10) N-TETRACOSANE	14.930	13114829	96.491 ug/ml
11) N-HEXACOSANE	15.948	12603516	96.980 ug/ml
12) N-OCTACOSANE	16.895	12092650	97.575 ug/ml
13) N-TRIACONTANE	17.780	11444548	97.508 ug/ml
14) N-DOTRIACONTANE	18.609	10541010	97.367 ug/ml
15) N-TETRATRIACONTANE	19.389	9675659	97.073 ug/ml
16) N-HEXATRIACONTANE	20.127	8760140	97.199 ug/ml
17) N-OCTATRIACONTANE	20.867	8102737	97.150 ug/ml
18) N-TETRACONTANE	21.789	7963144	96.291 ug/ml

(f)=RT Delta > 1/2 Window

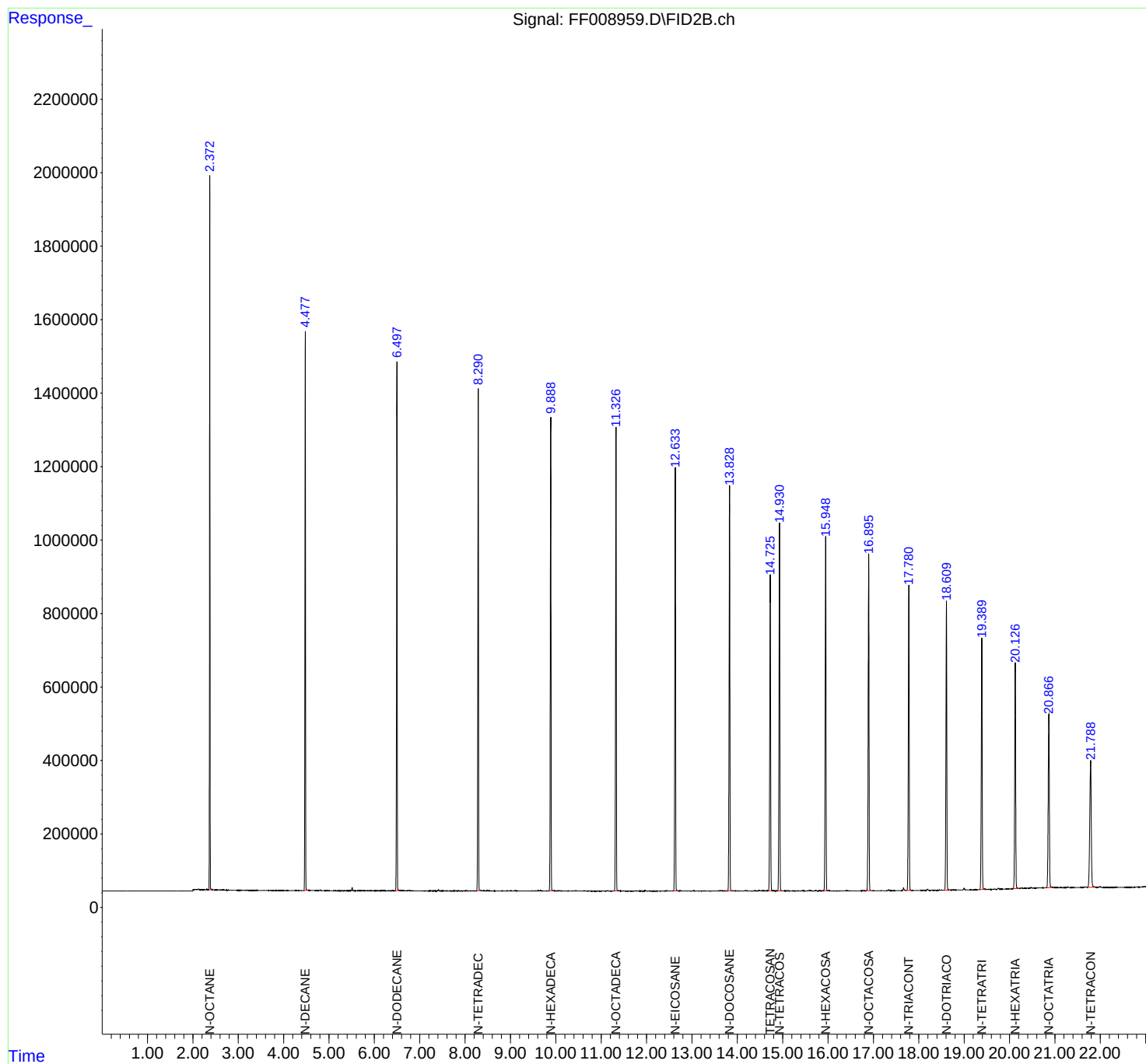
(m)=manual int.

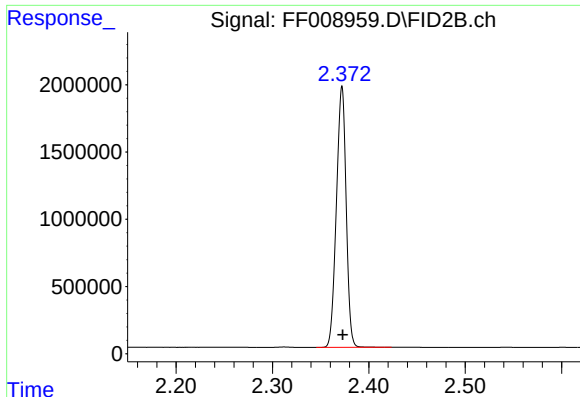
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

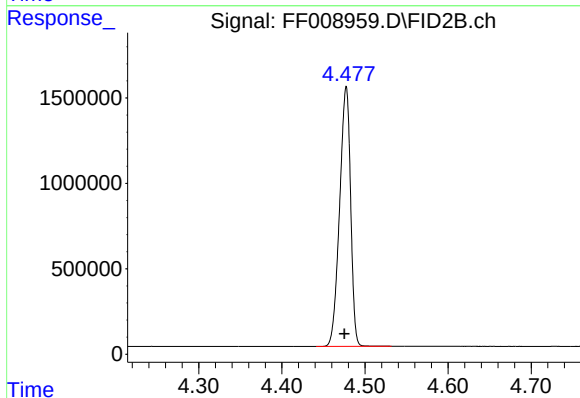




#1 N-OCTANE

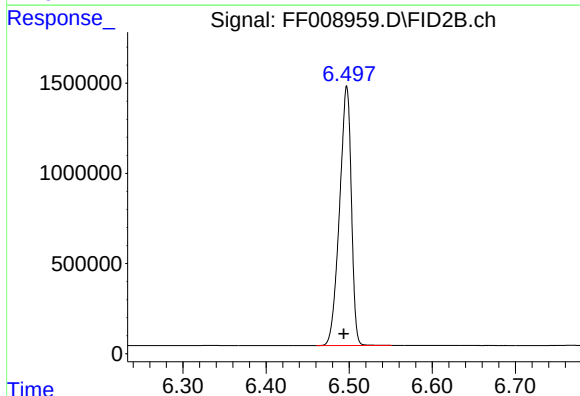
R.T.: 2.372 min
Delta R.T.: 0.000 min
Response: 13702116
Conc: 95.44 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



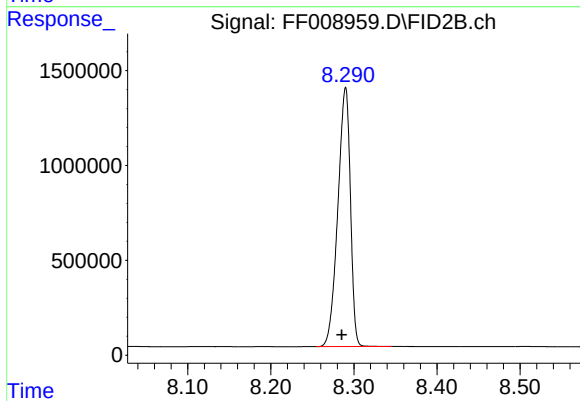
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 13964287
Conc: 95.90 ug/ml



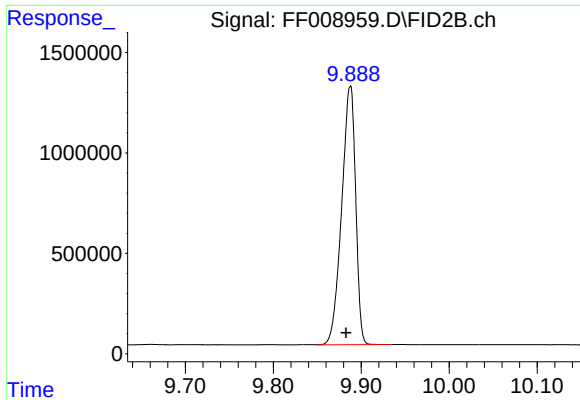
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 14192920
Conc: 96.16 ug/ml



#4 N-TETRADECANE

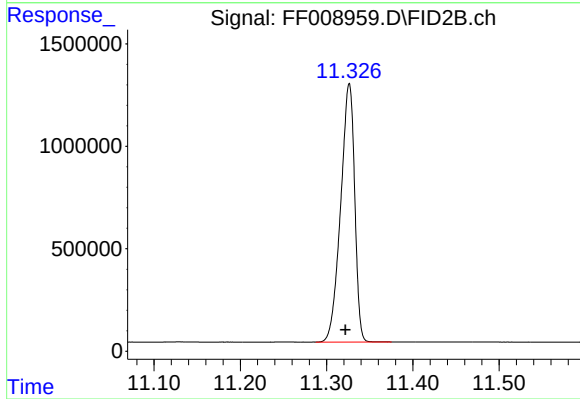
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 14341275
Conc: 96.41 ug/ml



#5 N-HEXADECANE

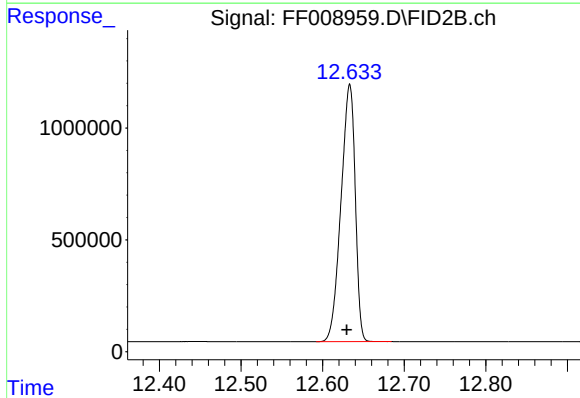
R.T.: 9.888 min
Delta R.T.: 0.005 min
Response: 14209607
Conc: 96.08 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



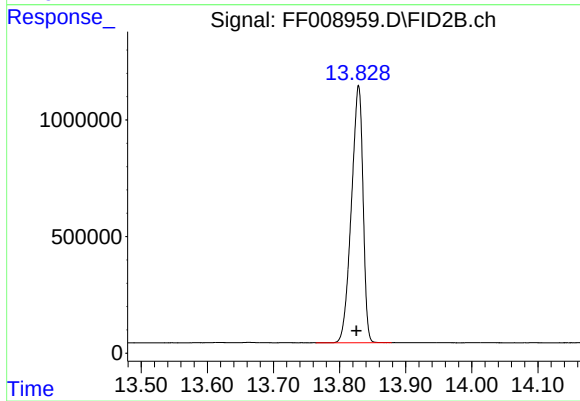
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.004 min
Response: 14223796
Conc: 95.92 ug/ml



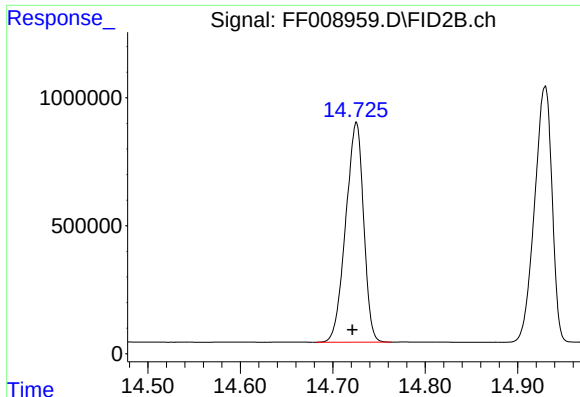
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: 0.004 min
Response: 13954823
Conc: 95.89 ug/ml



#8 N-DOCOSANE

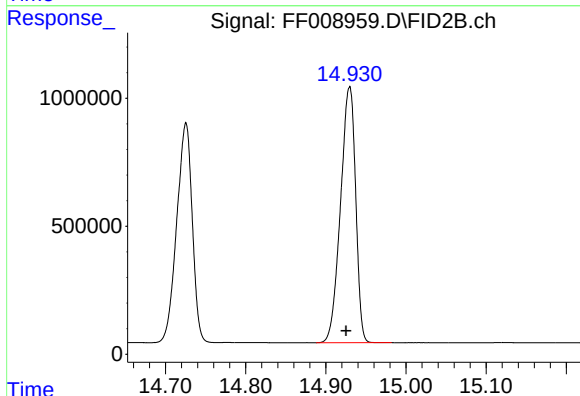
R.T.: 13.829 min
Delta R.T.: 0.003 min
Response: 13444129
Conc: 96.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

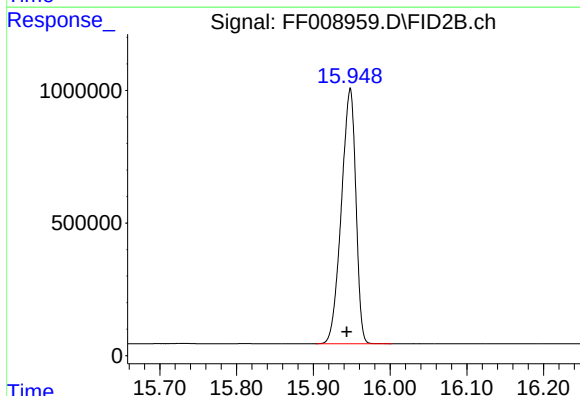
R.T.: 14.726 min
Delta R.T.: 0.004 min
Response: 11544401
Conc: 96.19 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



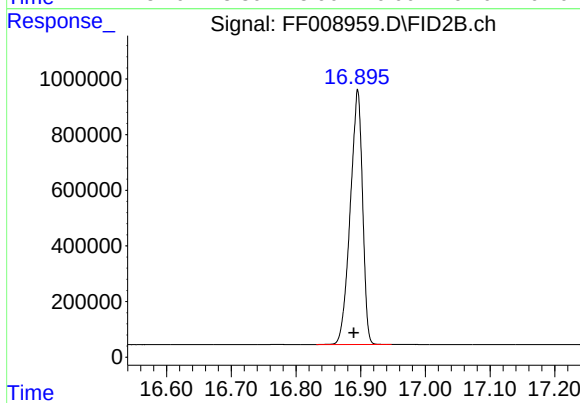
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: 0.005 min
Response: 13114829
Conc: 96.49 ug/ml



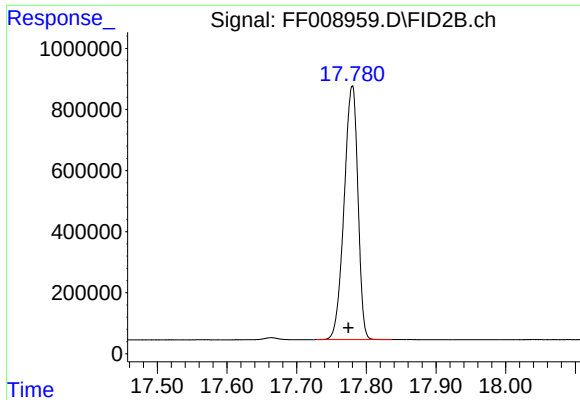
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: 0.005 min
Response: 12603516
Conc: 96.98 ug/ml



#12 N-OCTACOSANE

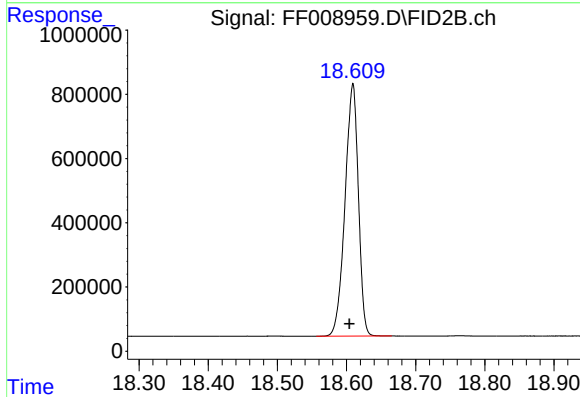
R.T.: 16.895 min
Delta R.T.: 0.006 min
Response: 12092650
Conc: 97.57 ug/ml



#13 N-TRIACONTANE

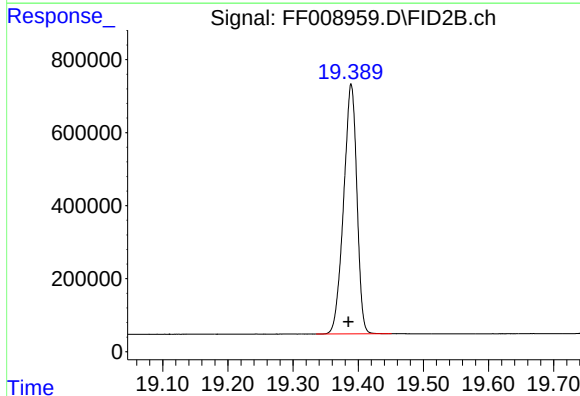
R.T.: 17.780 min
Delta R.T.: 0.006 min
Response: 11444548
Conc: 97.51 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



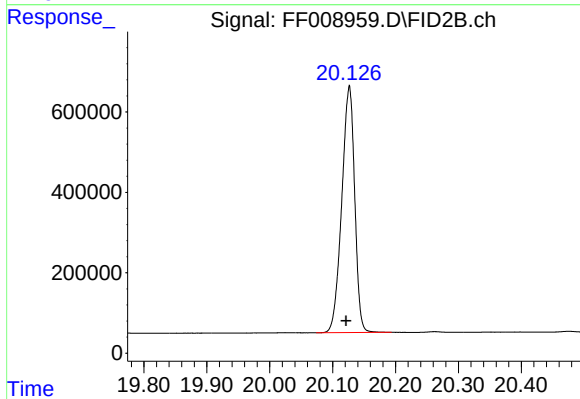
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: 0.005 min
Response: 10541010
Conc: 97.37 ug/ml



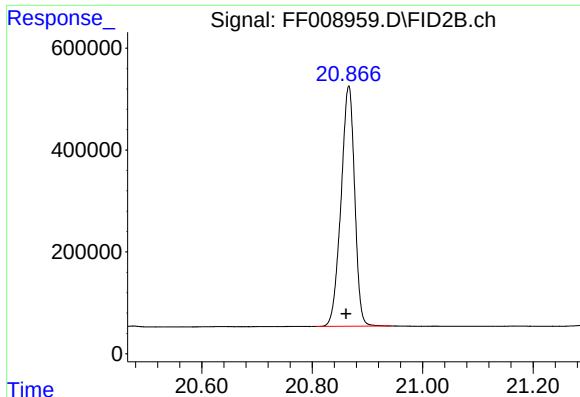
#15 N-TETRATRIACONTANE

R.T.: 19.389 min
Delta R.T.: 0.004 min
Response: 9675659
Conc: 97.07 ug/ml



#16 N-HEXATRIACONTANE

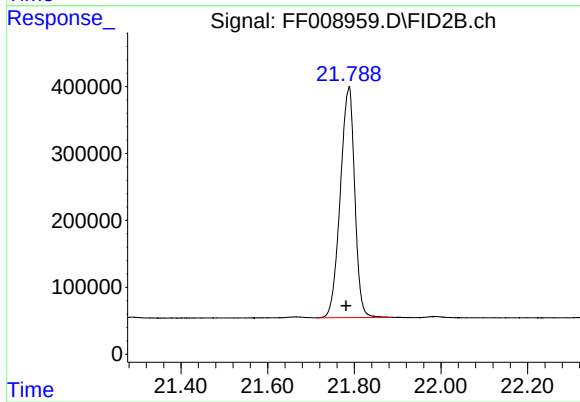
R.T.: 20.127 min
Delta R.T.: 0.005 min
Response: 8760140
Conc: 97.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.867 min
Delta R.T.: 0.005 min
Response: 8102737
Conc: 97.15 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.007 min
Response: 7963144
Conc: 96.29 ug/ml