

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060524\
 Data File : FF014287.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jun 2024 10:50
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 05 11:03:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060524.M
 Quant Title :
 QLast Update : Wed Jun 05 11:03:26 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...	14.931	530074	4.916 ug/ml
Target Compounds			
1) N-OCTANE	1.968	612615	5.136 ug/ml
2) N-DECANE	4.480	604805	4.915 ug/ml
3) N-DODECANE	6.646	588903	4.778 ug/ml
4) N-TETRADECANE	8.472	575500	4.701 ug/ml
5) N-HEXADECANE	10.079	559418	4.584 ug/ml
6) N-OCTADECANE	11.522	605290	4.790 ug/ml
7) N-EICOSANE	12.832	620154	4.854 ug/ml
8) N-DOCOSANE	14.031	598966	4.885 ug/ml
10) N-TETRACOSANE	15.134	590114	4.890 ug/ml
11) N-HEXACOSANE	16.157	576495	4.893 ug/ml
12) N-OCTACOSANE	17.107	563758	4.919 ug/ml
13) N-TRIACONTANE	17.995	571419	4.986 ug/ml
14) N-DOTRIACONTANE	18.829	566947	5.060 ug/ml
15) N-TETRATRIACONTANE	19.611	529744	4.960 ug/ml
16) N-HEXATRIACONTANE	20.351	485304	4.845 ug/ml
17) N-OCTATRIACONTANE	21.076	478204	4.884 ug/ml
18) N-TETRACONTANE	21.958	451180	4.782 ug/ml

(f)=RT Delta > 1/2 Window

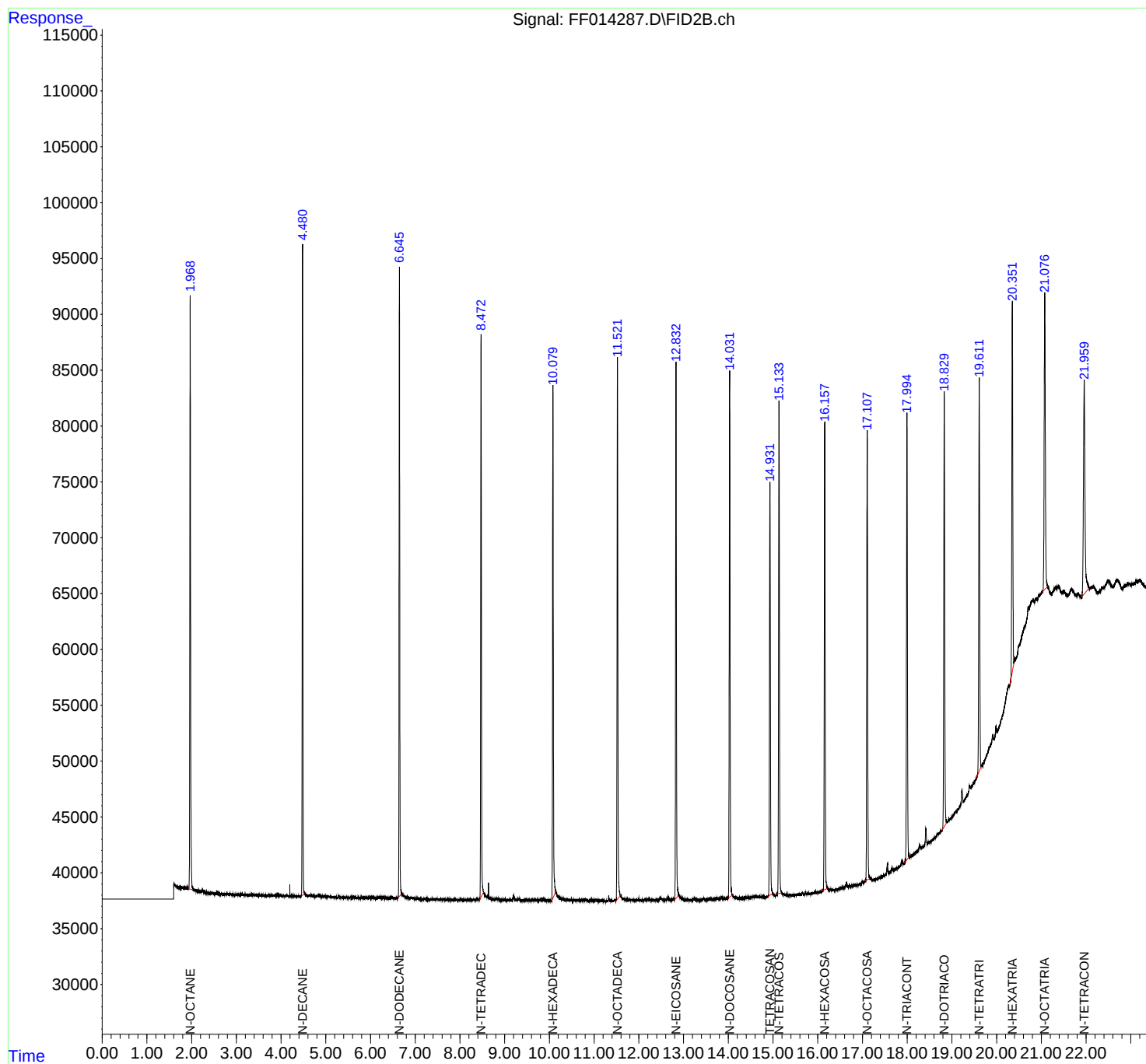
(m)=manual int.

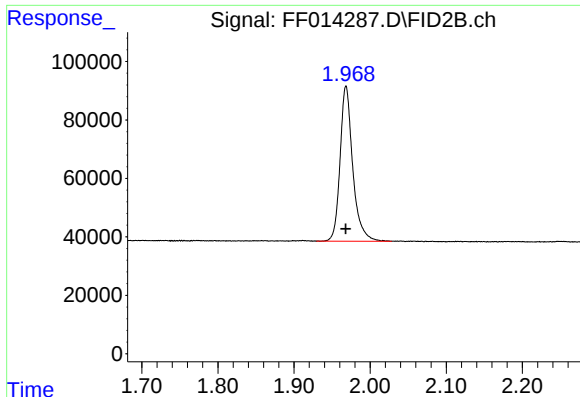
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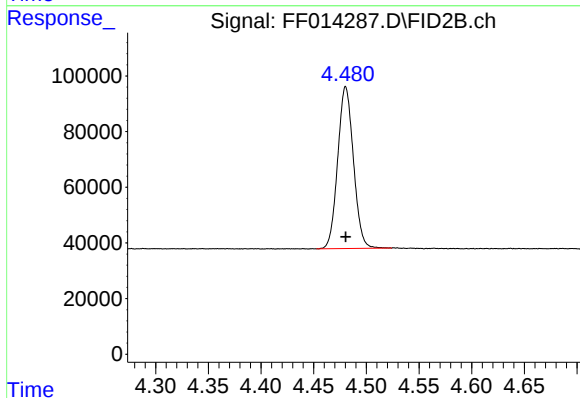




#1 N-OCTANE

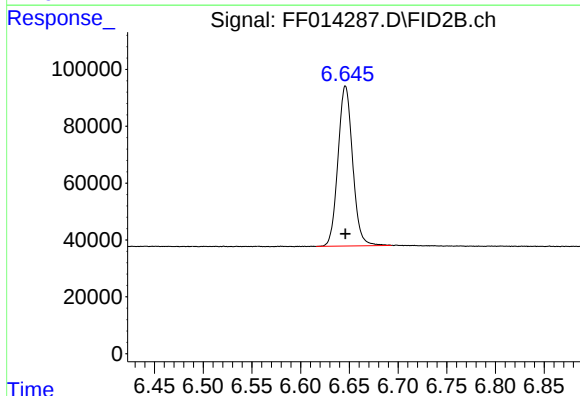
R.T.: 1.968 min
Delta R.T.: 0.000 min
Response: 612615
Conc: 5.14 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



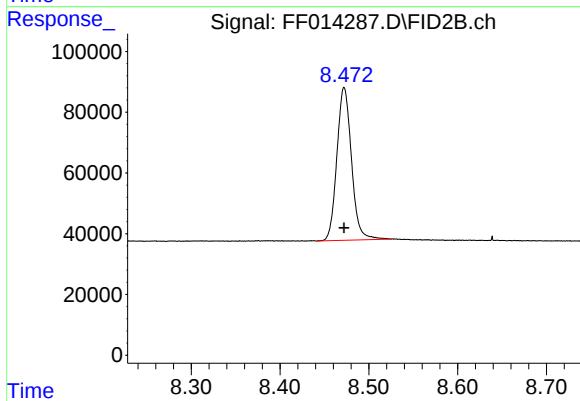
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 604805
Conc: 4.92 ug/ml



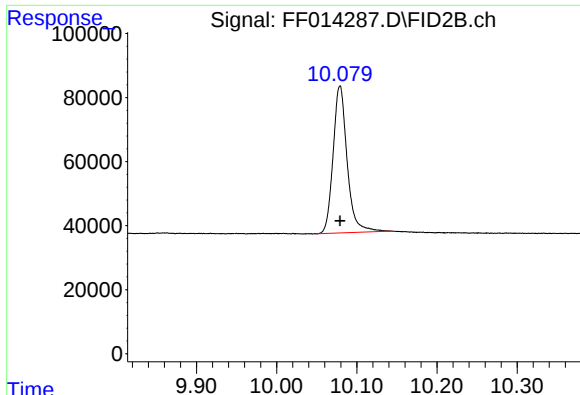
#3 N-DODECANE

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 588903
Conc: 4.78 ug/ml



#4 N-TETRADECANE

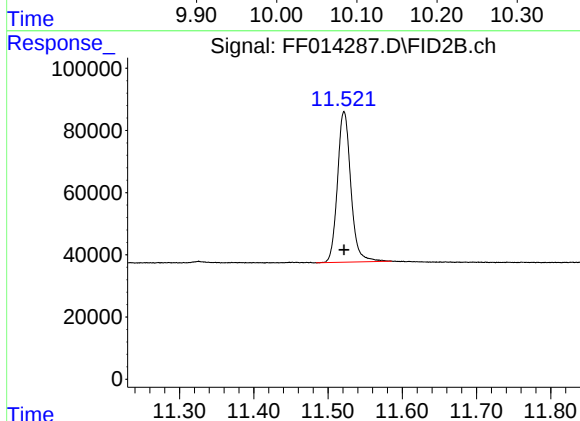
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 575500
Conc: 4.70 ug/ml



#5 N-HEXADECANE

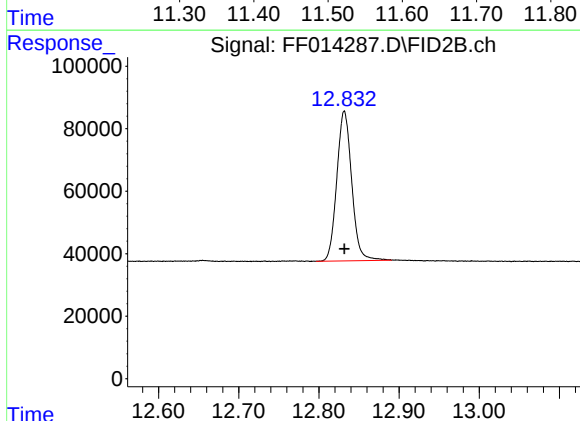
R.T.: 10.079 min
Delta R.T.: 0.000 min
Response: 559418
Conc: 4.58 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



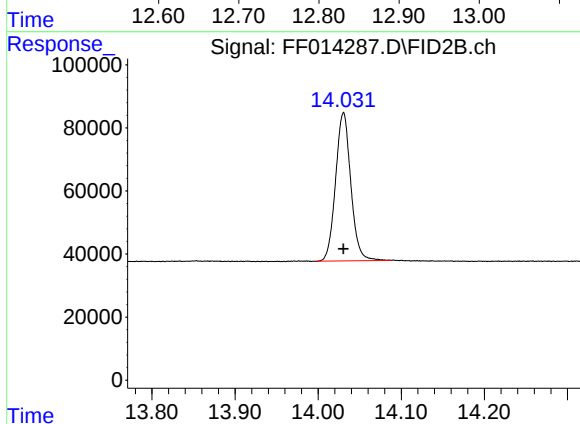
#6 N-OCTADECANE

R.T.: 11.522 min
Delta R.T.: 0.000 min
Response: 605290
Conc: 4.79 ug/ml



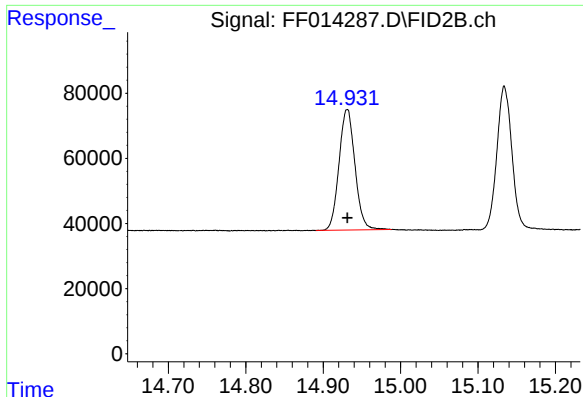
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: 0.000 min
Response: 620154
Conc: 4.85 ug/ml



#8 N-DOCOSANE

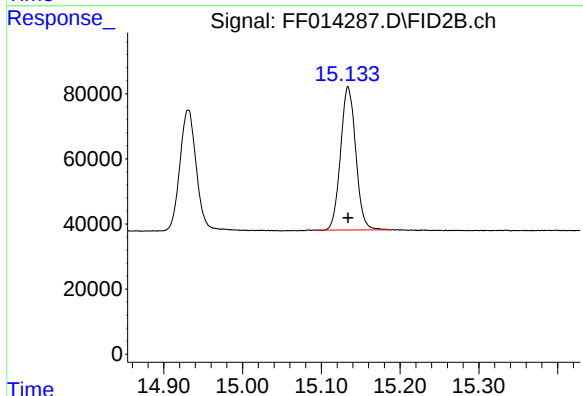
R.T.: 14.031 min
Delta R.T.: 0.000 min
Response: 598966
Conc: 4.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

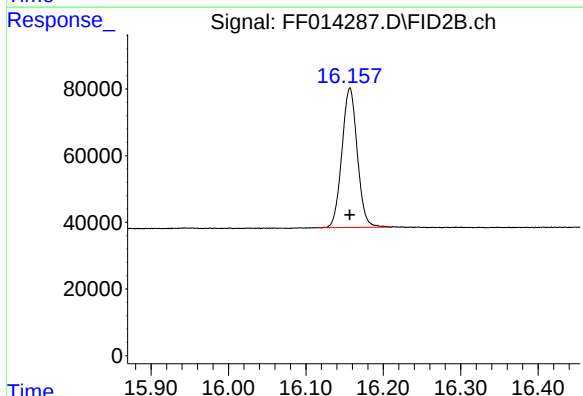
R.T.: 14.931 min
Delta R.T.: 0.000 min
Response: 530074
Conc: 4.92 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



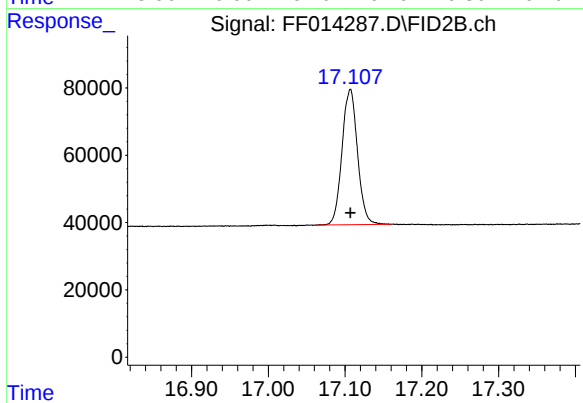
#10 N-TETRACOSANE

R.T.: 15.134 min
Delta R.T.: 0.000 min
Response: 590114
Conc: 4.89 ug/ml



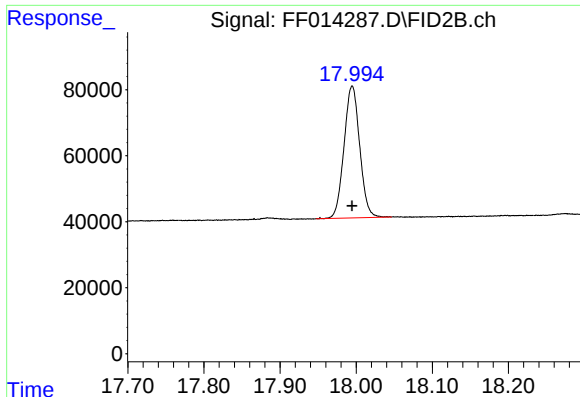
#11 N-HEXACOSANE

R.T.: 16.157 min
Delta R.T.: 0.000 min
Response: 576495
Conc: 4.89 ug/ml



#12 N-OCTACOSANE

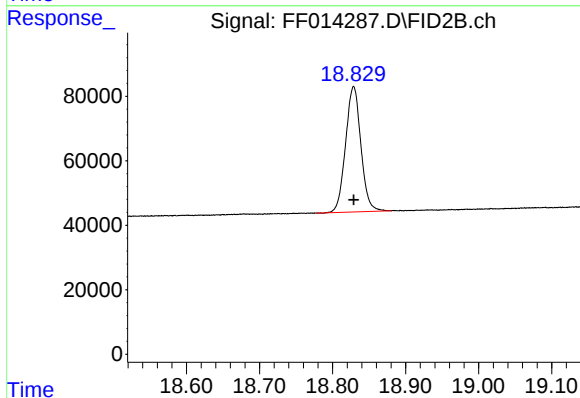
R.T.: 17.107 min
Delta R.T.: 0.000 min
Response: 563758
Conc: 4.92 ug/ml



#13 N-TRIACONTANE

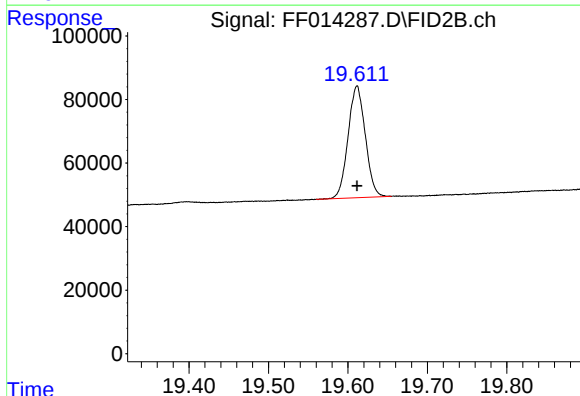
R.T.: 17.995 min
Delta R.T.: 0.000 min
Response: 571419
Conc: 4.99 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



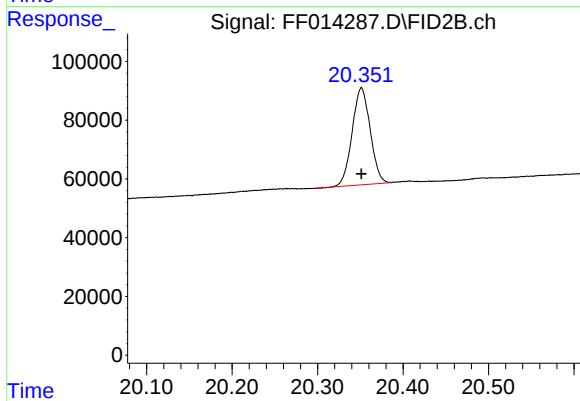
#14 N-DOTRIACONTANE

R.T.: 18.829 min
Delta R.T.: 0.000 min
Response: 566947
Conc: 5.06 ug/ml



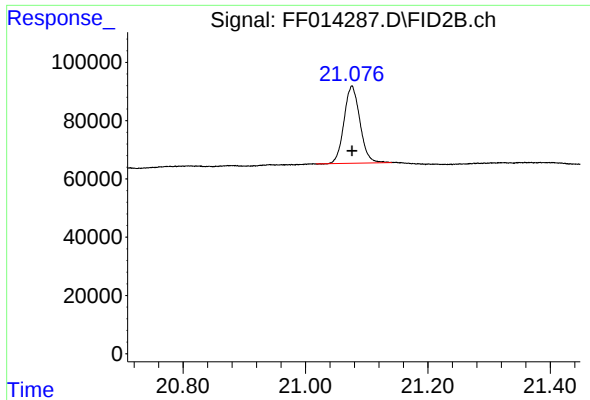
#15 N-TETRATRIACONTANE

R.T.: 19.611 min
Delta R.T.: 0.000 min
Response: 529744
Conc: 4.96 ug/ml



#16 N-HEXATRIACONTANE

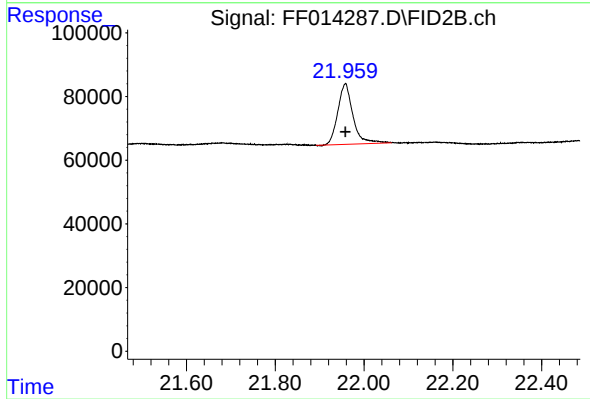
R.T.: 20.351 min
Delta R.T.: 0.000 min
Response: 485304
Conc: 4.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.076 min
Delta R.T.: 0.000 min
Response: 478204
Conc: 4.88 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: 0.000 min
Response: 451180
Conc: 4.78 ug/ml