

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014171.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 11:37
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 11:57:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 11:57:20 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...	14.944	960783	9.145 ug/ml
Target Compounds			
1) N-OCTANE	1.977	1096886	9.204 ug/ml
2) N-DECANE	4.493	1104554	9.036 ug/ml
3) N-DODECANE	6.657	1094054	8.947 ug/ml
4) N-TETRADECANE	8.484	1075540	8.845 ug/ml
5) N-HEXADECANE	10.090	1069846	8.814 ug/ml
6) N-OCTADECANE	11.533	1119318	9.026 ug/ml
7) N-EICOSANE	12.844	1137340	9.110 ug/ml
8) N-DOCOSANE	14.044	1093501	9.144 ug/ml
10) N-TETRACOSANE	15.148	1080058	9.140 ug/ml
11) N-HEXACOSANE	16.170	1059229	9.146 ug/ml
12) N-OCTACOSANE	17.121	1036661	9.147 ug/ml
13) N-TRIACONTANE	18.010	1039065	9.205 ug/ml
14) N-DOTRIACONTANE	18.843	1213564	9.838 ug/ml
15) N-TETRATRIACONTANE	19.627	962893	9.154 ug/ml
16) N-HEXATRIACONTANE	20.366	863782	8.825 ug/ml
17) N-OCTATRIACONTANE	21.093	998542	9.935 ug/ml
18) N-TETRACONTANE	21.978	616083	6.370 ug/ml

(f)=RT Delta > 1/2 Window

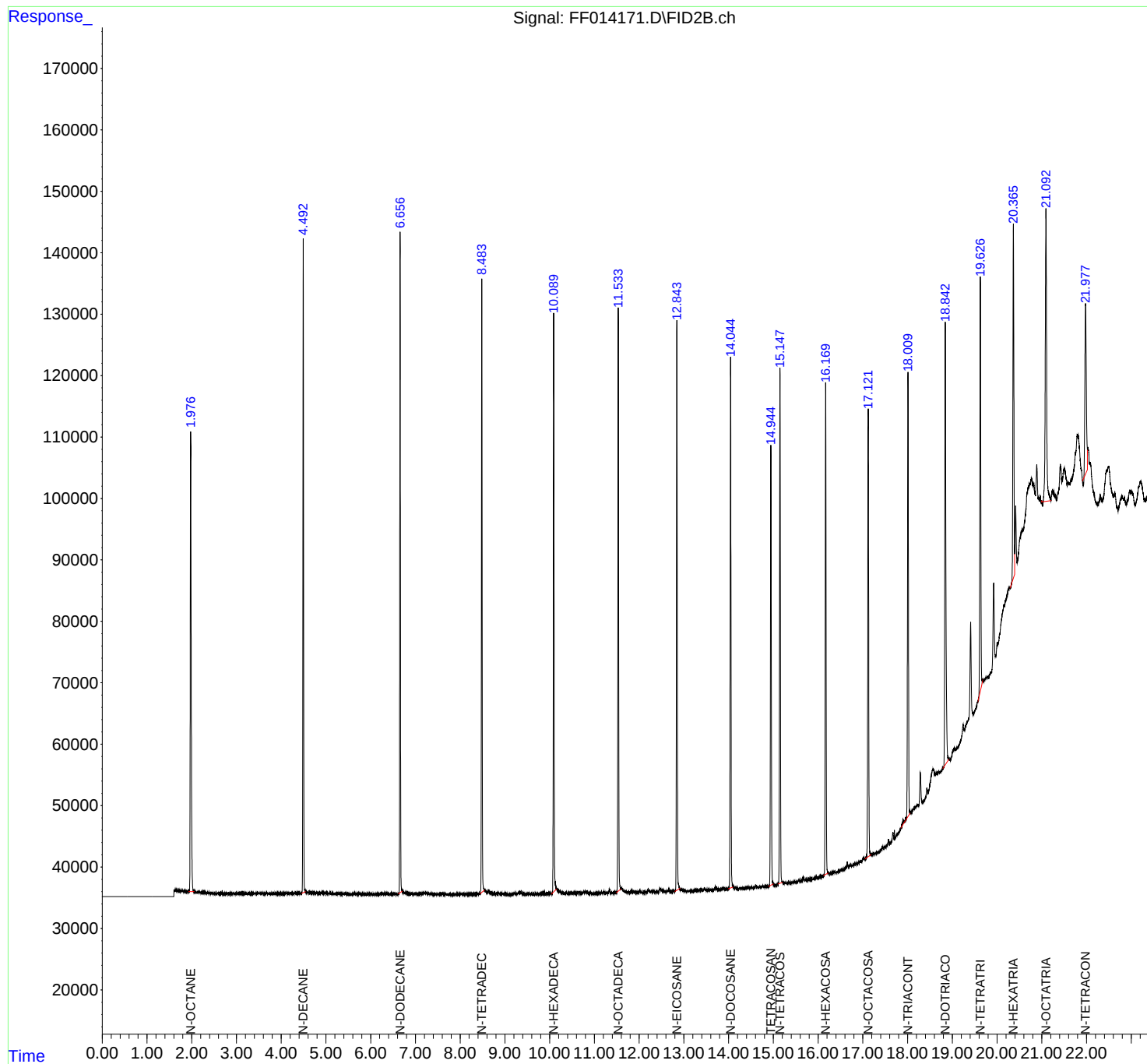
(m)=manual int.

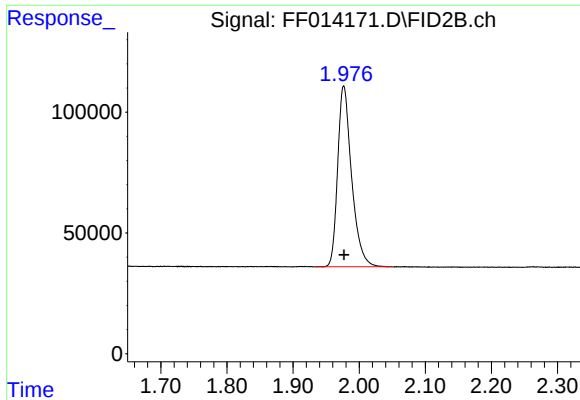
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

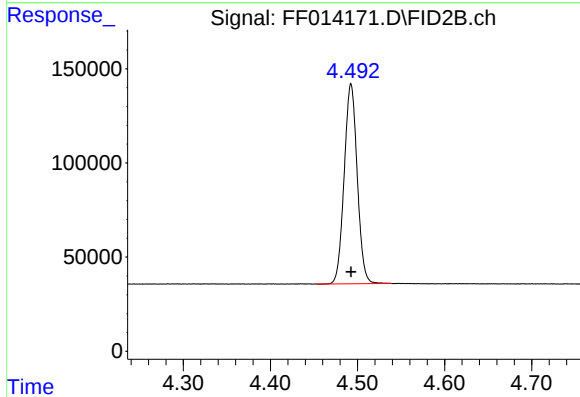




#1 N-OCTANE

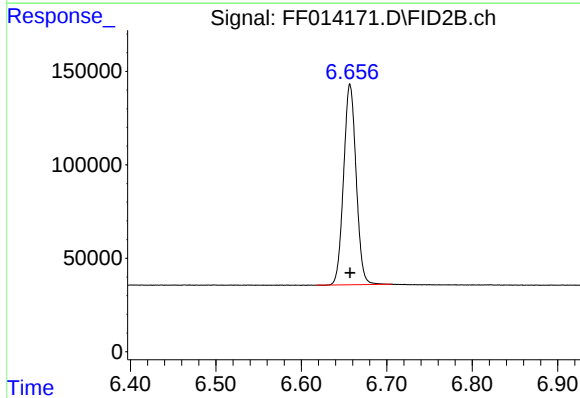
R.T.: 1.977 min
Delta R.T.: 0.000 min
Response: 1096886
Conc: 9.20 ug/ml

Instrument :
FID_F
ClientSampleId :



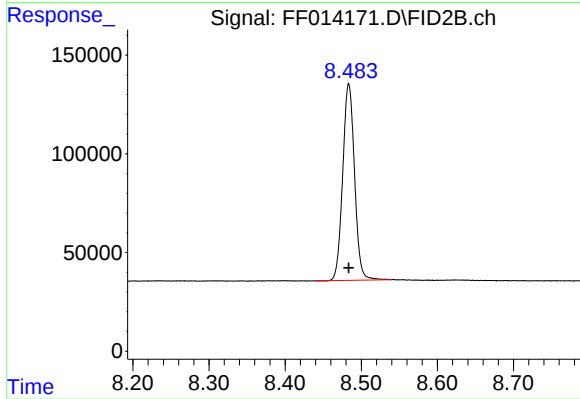
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 1104554
Conc: 9.04 ug/ml



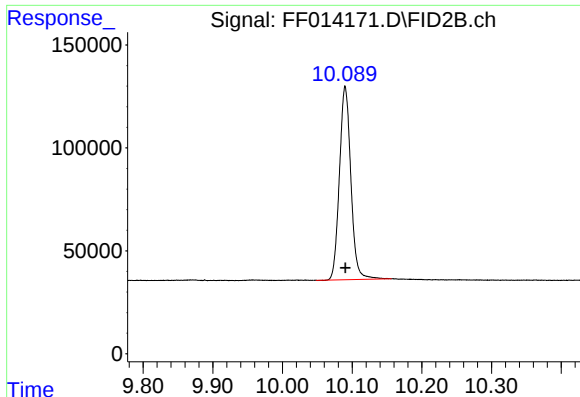
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 1094054
Conc: 8.95 ug/ml



#4 N-TETRADECANE

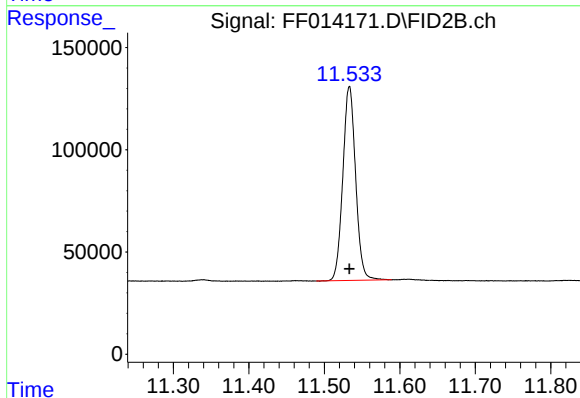
R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 1075540
Conc: 8.84 ug/ml



#5 N-HEXADECANE

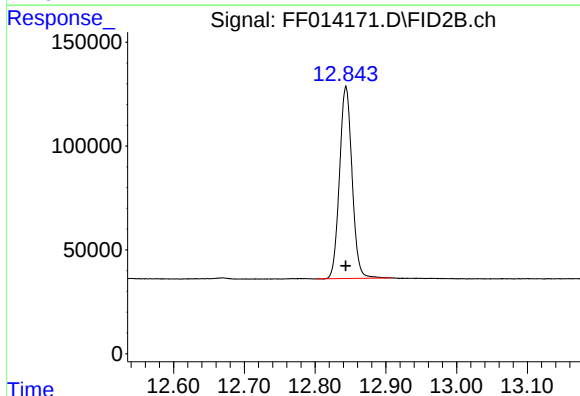
R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 1069846
Conc: 8.81 ug/ml

Instrument :
FID_F
ClientSampleId :



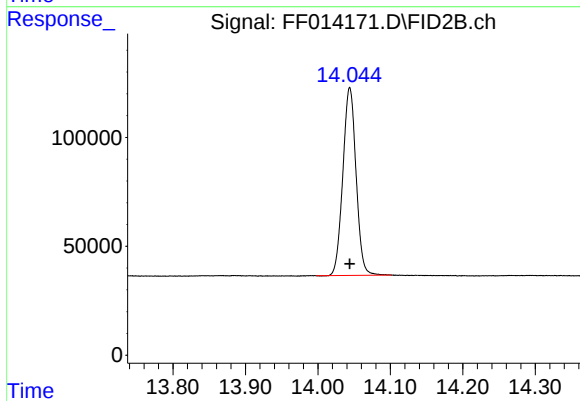
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: 0.000 min
Response: 1119318
Conc: 9.03 ug/ml



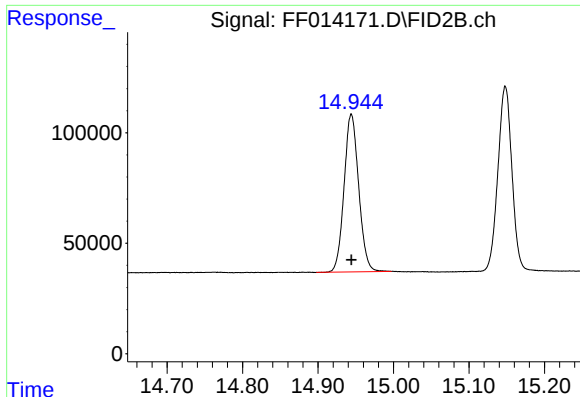
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 1137340
Conc: 9.11 ug/ml



#8 N-DOCOSANE

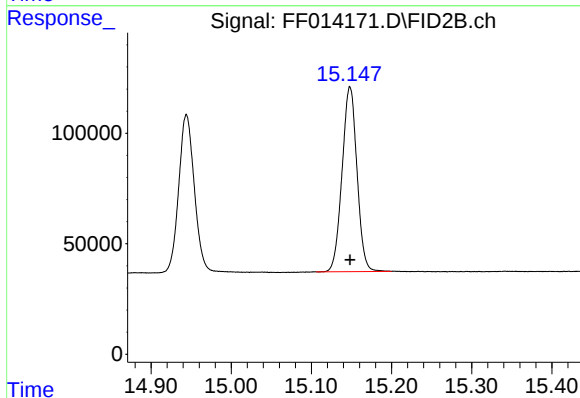
R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 1093501
Conc: 9.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

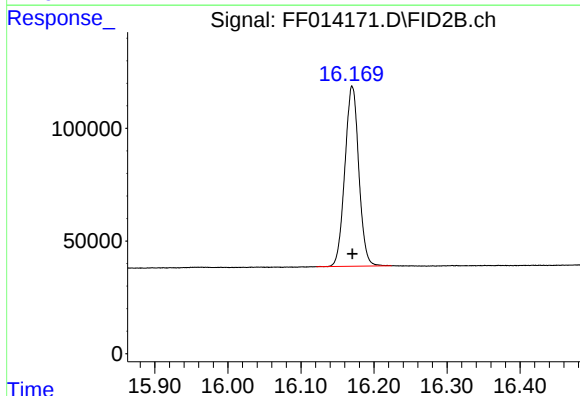
R.T.: 14.944 min
Delta R.T.: 0.000 min
Response: 960783
Conc: 9.15 ug/ml

Instrument :
FID_F
ClientSampleId :



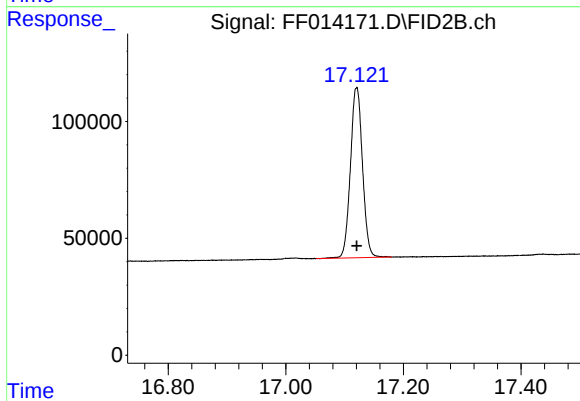
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: 0.000 min
Response: 1080058
Conc: 9.14 ug/ml



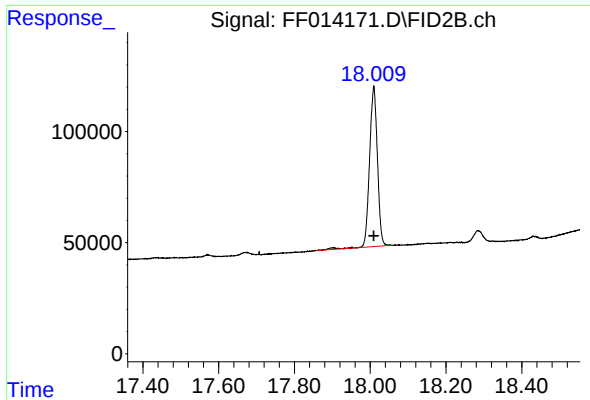
#11 N-HEXACOSANE

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 1059229
Conc: 9.15 ug/ml



#12 N-OCTACOSANE

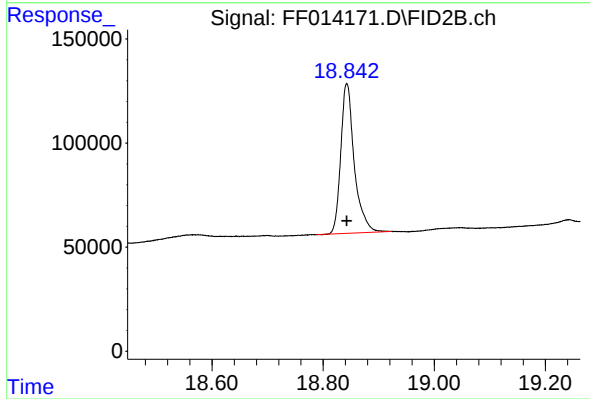
R.T.: 17.121 min
Delta R.T.: 0.000 min
Response: 1036661
Conc: 9.15 ug/ml



#13 N-TRIACONTANE

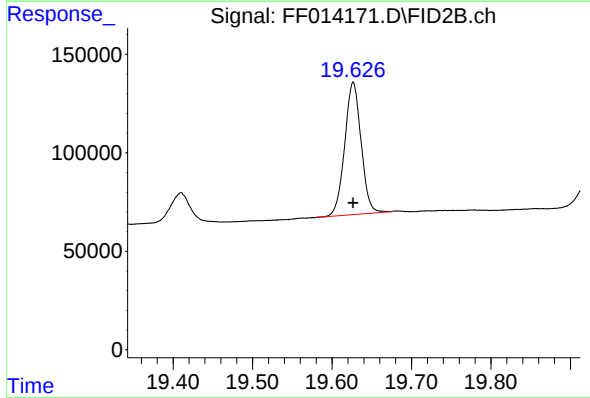
R.T.: 18.010 min
Delta R.T.: 0.000 min
Response: 1039065
Conc: 9.21 ug/ml

Instrument :
FID_F
ClientSampleId :



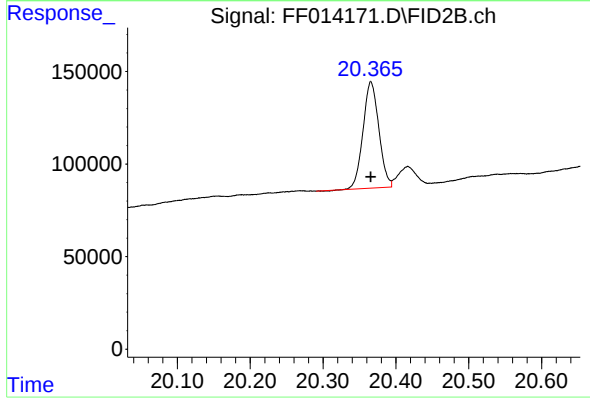
#14 N-DOTRIACONTANE

R.T.: 18.843 min
Delta R.T.: 0.000 min
Response: 1213564
Conc: 9.84 ug/ml



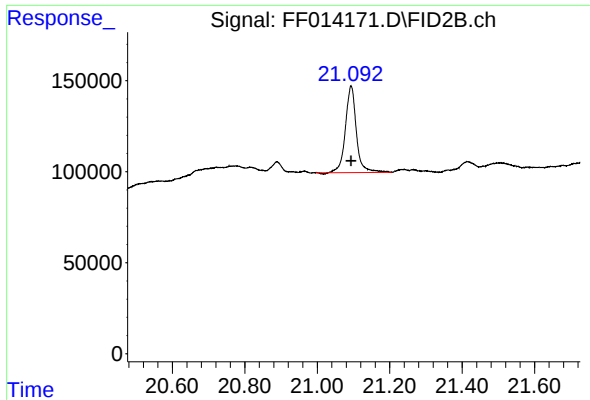
#15 N-TETRATRIACONTANE

R.T.: 19.627 min
Delta R.T.: 0.000 min
Response: 962893
Conc: 9.15 ug/ml



#16 N-HEXATRIACONTANE

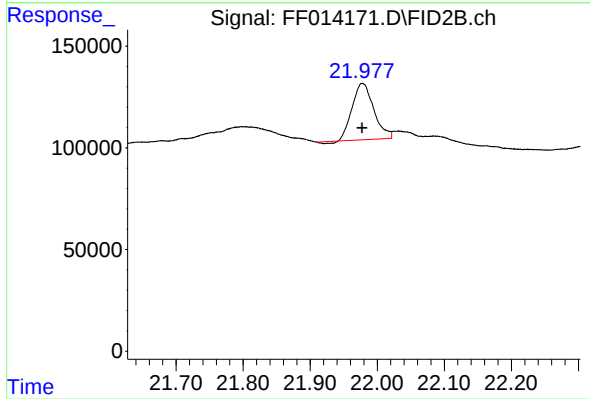
R.T.: 20.366 min
Delta R.T.: 0.000 min
Response: 863782
Conc: 8.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.093 min
Delta R.T.: 0.000 min
Response: 998542
Conc: 9.93 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.978 min
Delta R.T.: 0.000 min
Response: 616083
Conc: 6.37 ug/ml