

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014173.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 13:05
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: May 10 13:21:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:21:15 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	1823603	18.247 ug/ml
Target Compounds			
1) N-OCTANE	1.975	2140794	18.683 ug/ml
2) N-DECANE	4.492	2175787	18.649 ug/ml
3) N-DODECANE	6.657	2186215	18.808 ug/ml
4) N-TETRADECANE	8.483	2163725	18.797 ug/ml
5) N-HEXADECANE	10.090	2176177	19.063 ug/ml
6) N-OCTADECANE	11.533	2227221	18.858 ug/ml
7) N-EICOSANE	12.844	2243497	18.776 ug/ml
8) N-DOCOSANE	14.044	2158423	18.744 ug/ml
10) N-TETRACOSANE	15.147	2131607	18.581 ug/ml
11) N-HEXACOSANE	16.170	2074801	18.546 ug/ml
12) N-OCTACOSANE	17.120	2029312	18.497 ug/ml
13) N-TRIACONTANE	18.008	2002859	18.353 ug/ml
14) N-DOTRIACONTANE	18.841	2076154	16.273 ug/ml
15) N-TETRATRIACONTANE	19.626	1845036	18.185 ug/ml
16) N-HEXATRIACONTANE	20.366	1688822	17.637 ug/ml
17) N-OCTATRIACONTANE	21.092	1697740	17.319 ug/ml
18) N-TETRACONTANE	21.977	1476354	16.131 ug/mlm

(f)=RT Delta > 1/2 Window

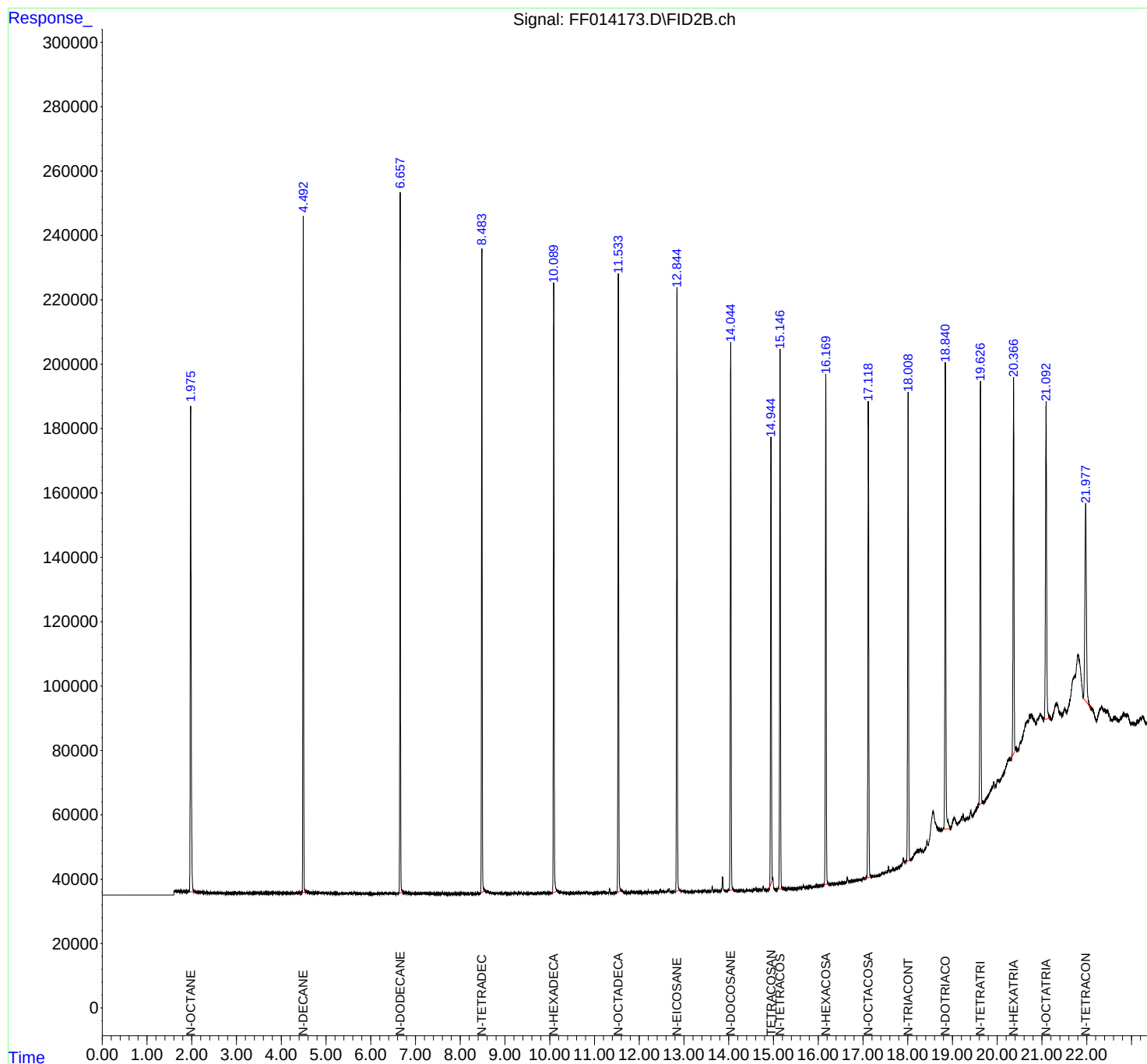
(m)=manual int.

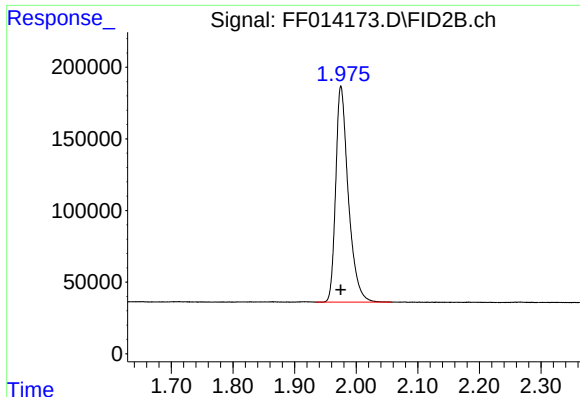
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

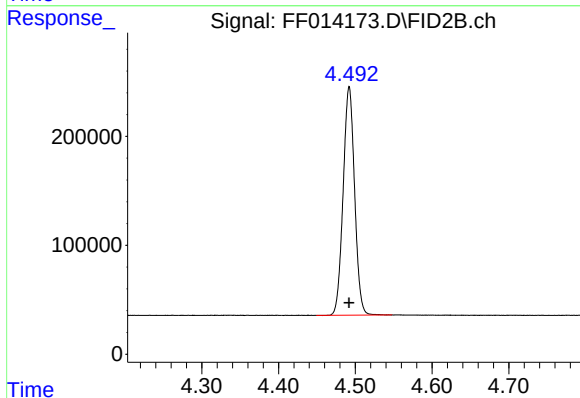




#1 N-OCTANE

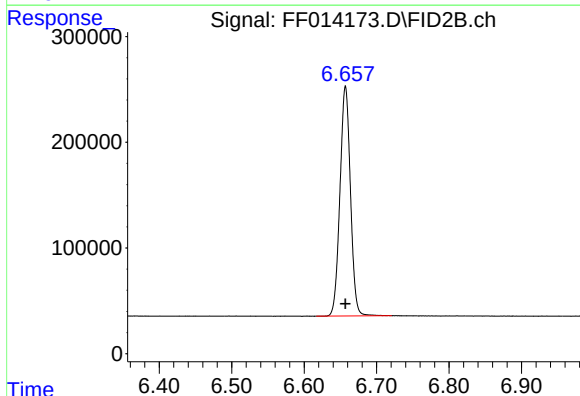
R.T.: 1.975 min
Delta R.T.: 0.000 min
Response: 2140794
Conc: 18.68 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



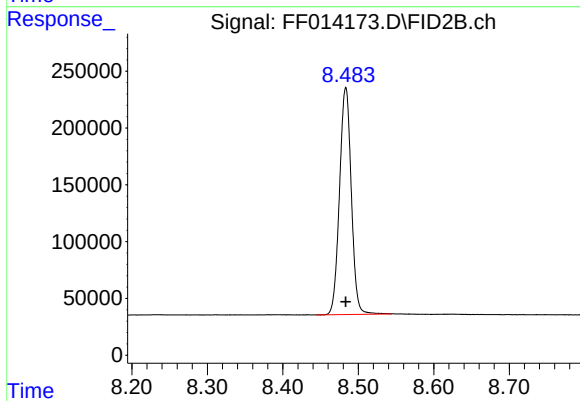
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 2175787
Conc: 18.65 ug/ml



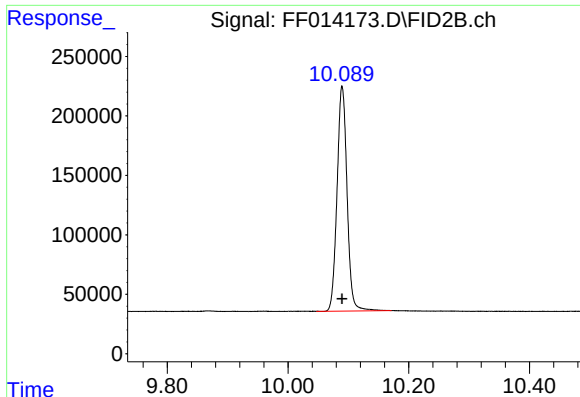
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 2186215
Conc: 18.81 ug/ml



#4 N-TETRADECANE

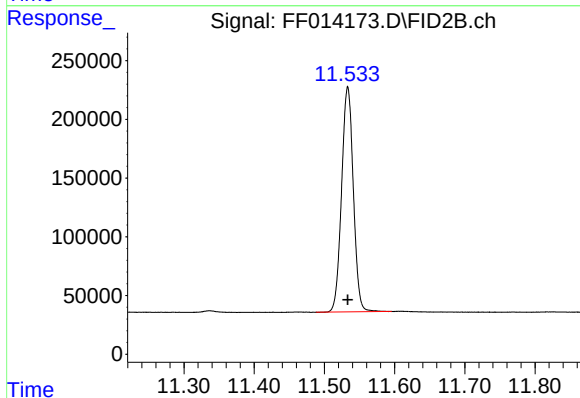
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 2163725
Conc: 18.80 ug/ml



#5 N-HEXADECANE

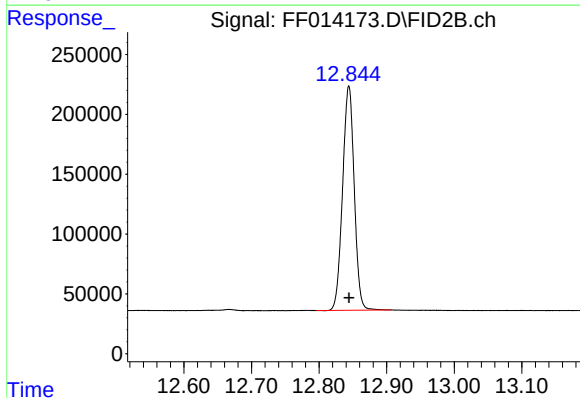
R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 2176177
Conc: 19.06 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



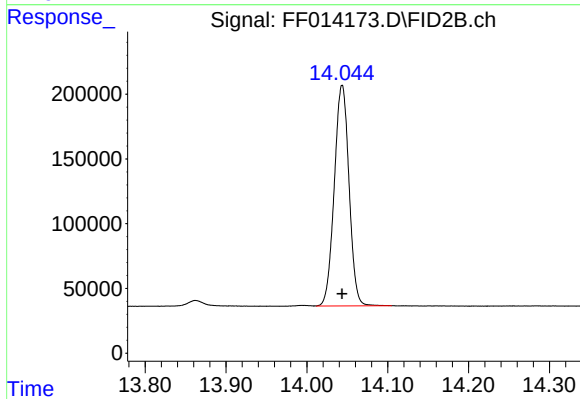
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: 0.000 min
Response: 2227221
Conc: 18.86 ug/ml



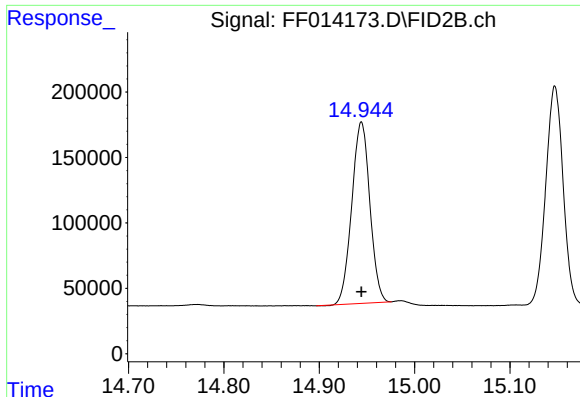
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 2243497
Conc: 18.78 ug/ml



#8 N-DOCOSANE

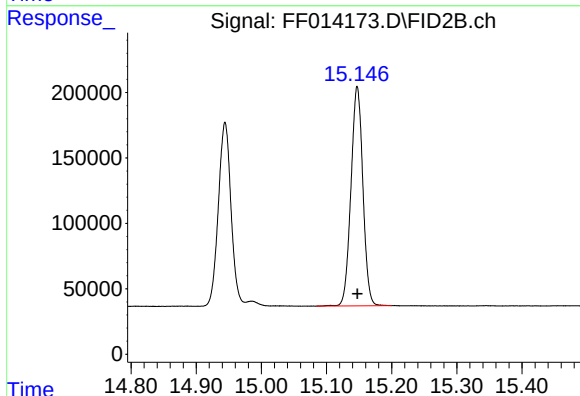
R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 2158423
Conc: 18.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

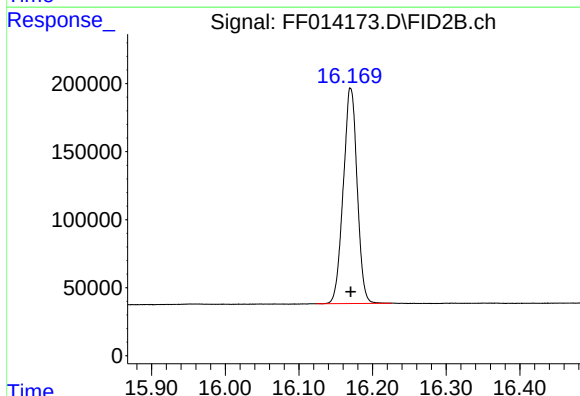
R.T.: 14.944 min
Delta R.T.: 0.000 min
Response: 1823603
Conc: 18.25 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



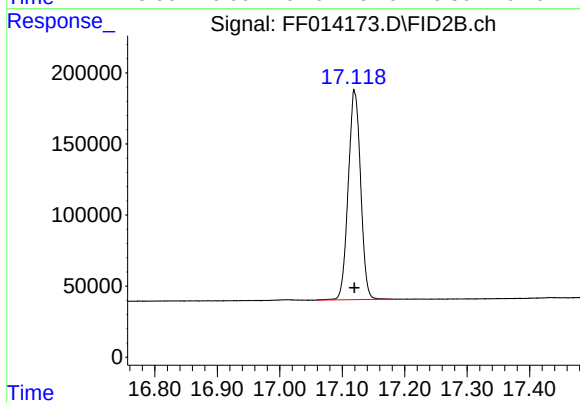
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: 0.000 min
Response: 2131607
Conc: 18.58 ug/ml



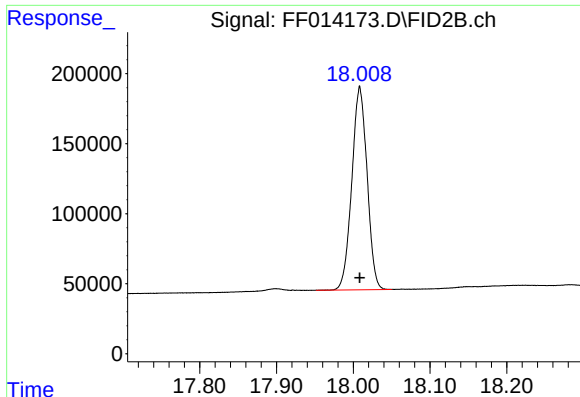
#11 N-HEXACOSANE

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 2074801
Conc: 18.55 ug/ml



#12 N-OCTACOSANE

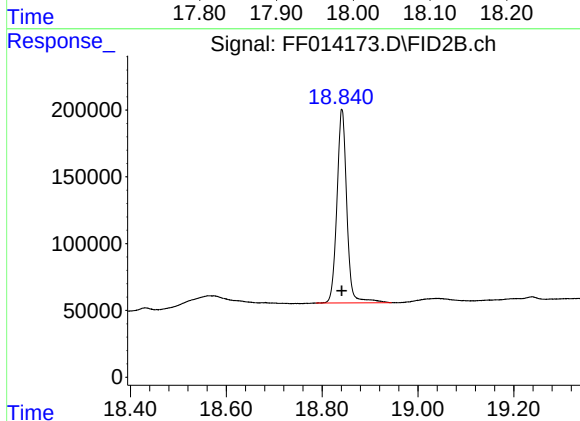
R.T.: 17.120 min
Delta R.T.: 0.000 min
Response: 2029312
Conc: 18.50 ug/ml



#13 N-TRIACONTANE

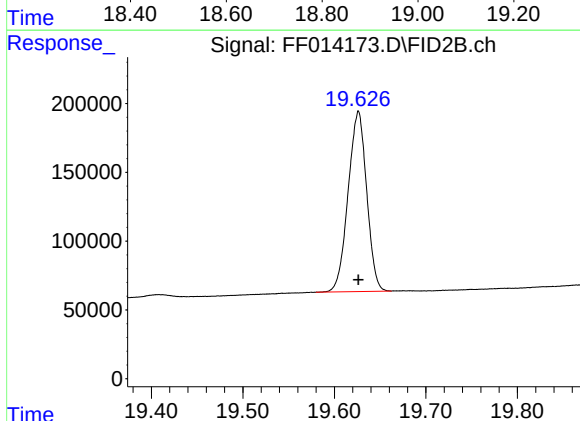
R.T.: 18.008 min
Delta R.T.: 0.000 min
Response: 2002859
Conc: 18.35 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



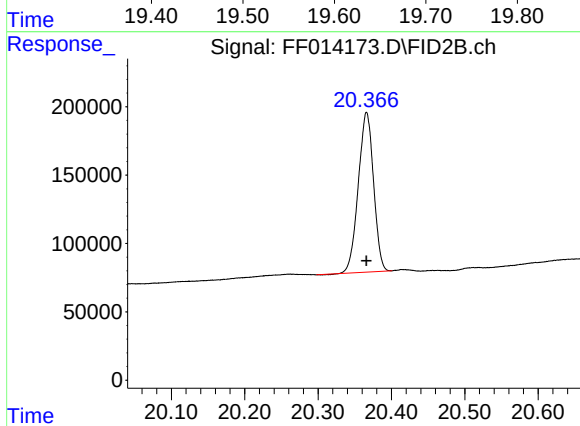
#14 N-DOTRIACONTANE

R.T.: 18.841 min
Delta R.T.: 0.000 min
Response: 2076154
Conc: 16.27 ug/ml



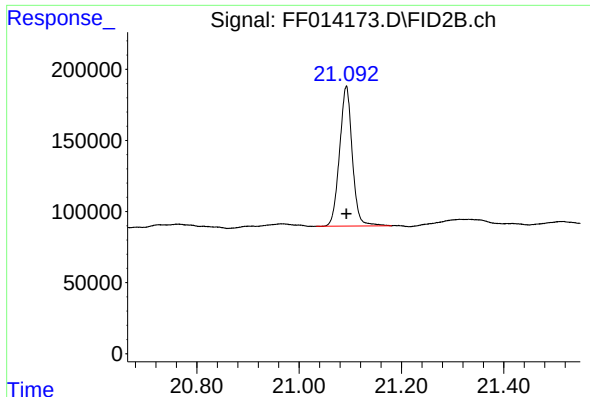
#15 N-TETRATRIACONTANE

R.T.: 19.626 min
Delta R.T.: 0.000 min
Response: 1845036
Conc: 18.19 ug/ml



#16 N-HEXATRIACONTANE

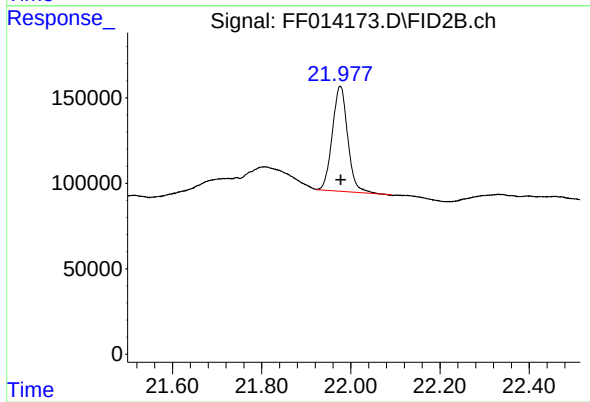
R.T.: 20.366 min
Delta R.T.: 0.000 min
Response: 1688822
Conc: 17.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.092 min
Delta R.T.: 0.000 min
Response: 1697740
Conc: 17.32 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.977 min
Delta R.T.: 0.000 min
Response: 1476354
Conc: 16.13 ug/ml m