

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110422\
 Data File : FF011532.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 11:15
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 04 12:41:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 12:30:36 2022
 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...	15.051	10804658	94.158 ug/ml
Target Compounds			
1) N-OCTANE	2.102	11721459	95.333 ug/ml
2) N-DECANE	4.622	12111282	95.525 ug/ml
3) N-DODECANE	6.783	12351635	95.719 ug/ml
4) N-TETRADECANE	8.607	12440201	95.638 ug/ml
5) N-HEXADECANE	10.211	12575116	95.354 ug/ml
6) N-OCTADECANE	11.652	12637961	95.226 ug/ml
7) N-EICOSANE	12.959	12583558	94.972 ug/ml
8) N-DOCOSANE	14.155	12303623	94.791 ug/ml
10) N-TETRACOSANE	15.256	12235557	93.813 ug/ml
11) N-HEXACOSANE	16.274	12014669	92.762 ug/ml
12) N-OCTACOSANE	17.222	11786583	91.848 ug/ml
13) N-TRIACONTANE	18.108	11574180	91.125 ug/ml
14) N-DOTRIACONTANE	18.938	11439941	90.077 ug/ml
15) N-TETRATRIACONTANE	19.720	11376813	89.234 ug/ml
16) N-HEXATRIACONTANE	20.459	10644466	88.532 ug/ml
17) N-OCTATRIACONTANE	21.200	9948339	87.444 ug/ml
18) N-TETRACONTANE	22.122	9523906	86.906 ug/ml

(f)=RT Delta > 1/2 Window

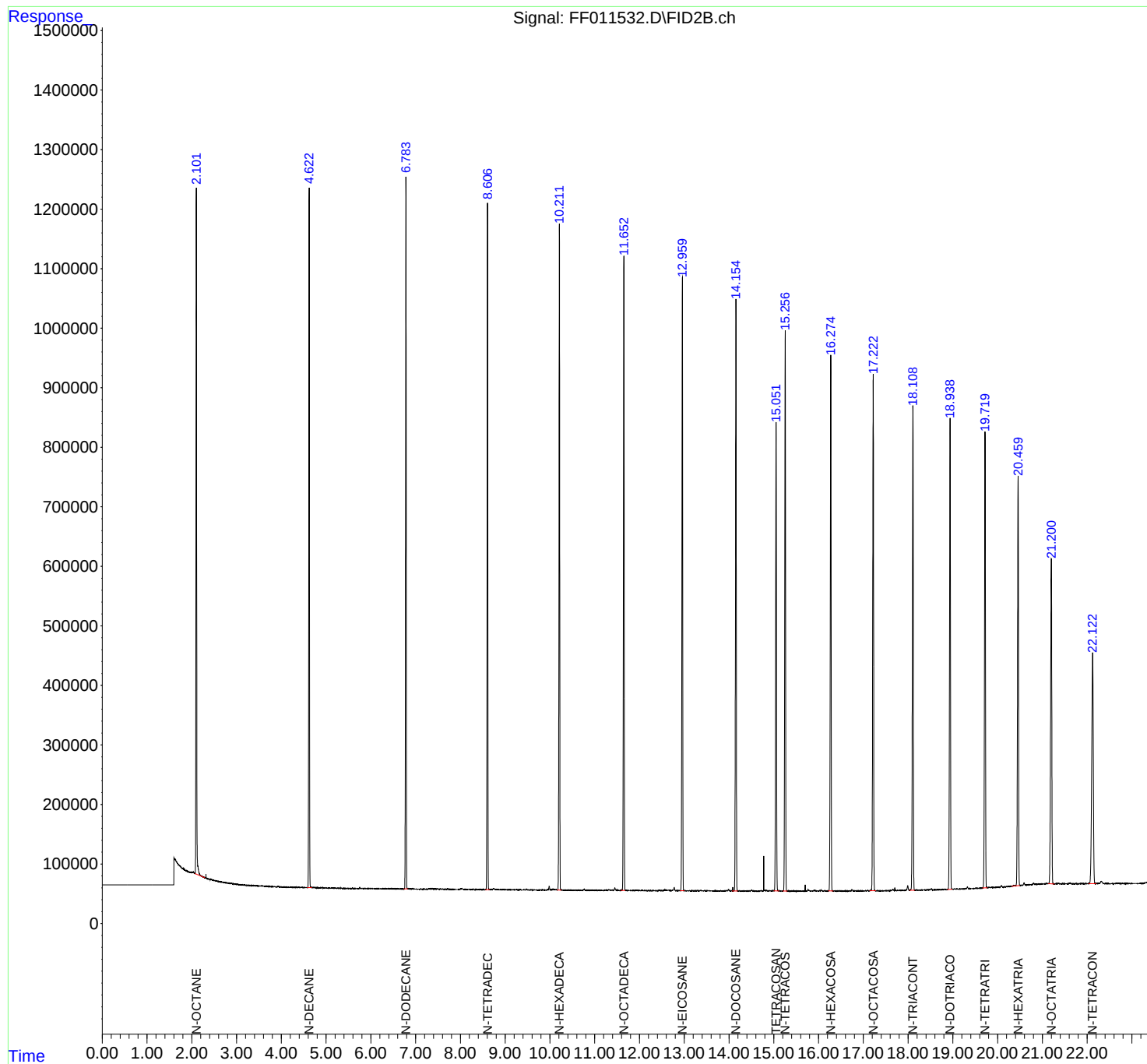
(m)=manual int.

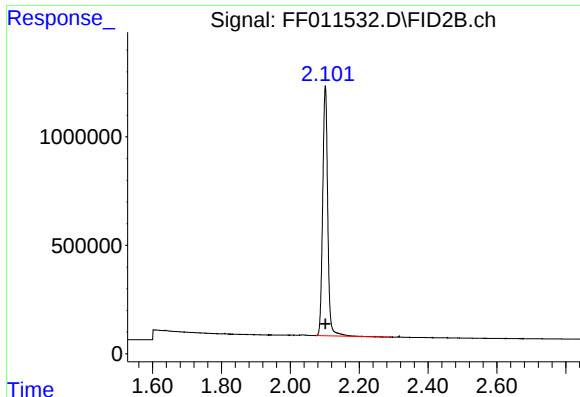
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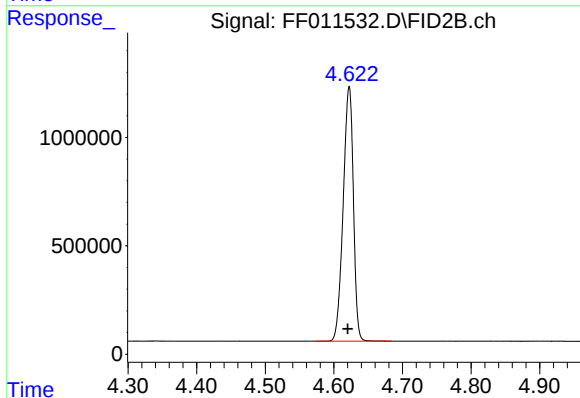




#1 N-OCTANE

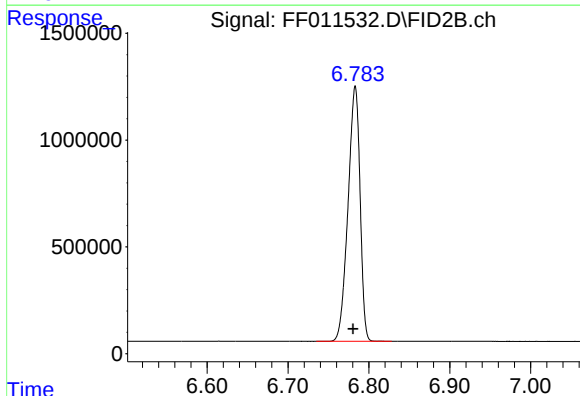
R.T.: 2.102 min
Delta R.T.: 0.000 min
Response: 11721459
Conc: 95.33 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



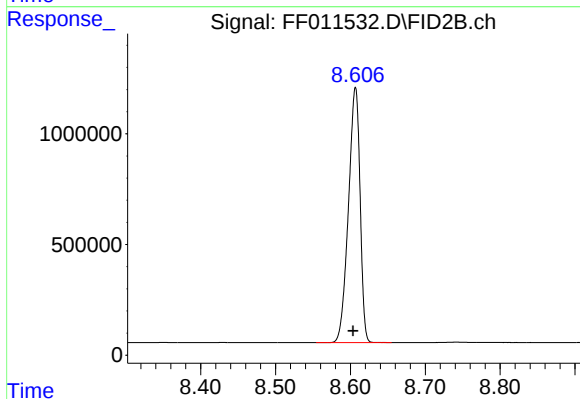
#2 N-DECANE

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 12111282
Conc: 95.52 ug/ml



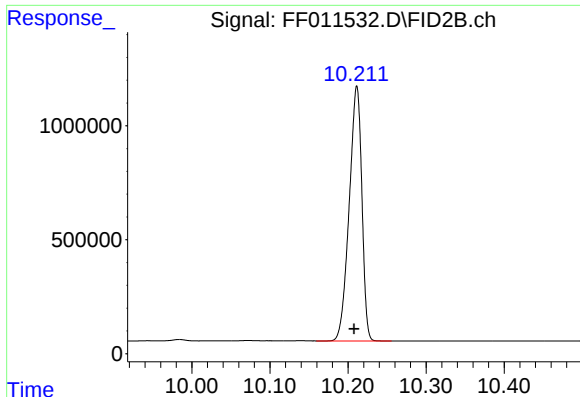
#3 N-DODECANE

R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 12351635
Conc: 95.72 ug/ml



#4 N-TETRADECANE

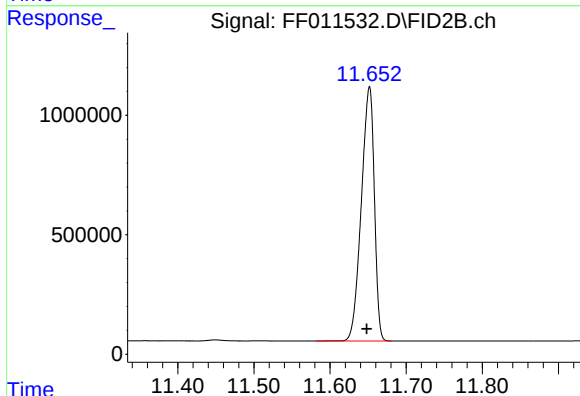
R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 12440201
Conc: 95.64 ug/ml



#5 N-HEXADECANE

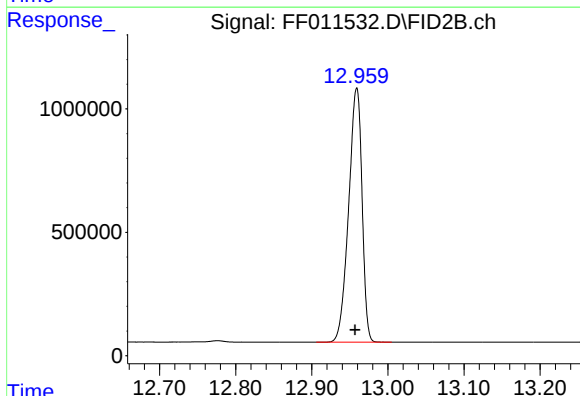
R.T.: 10.211 min
Delta R.T.: 0.003 min
Response: 12575116
Conc: 95.35 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



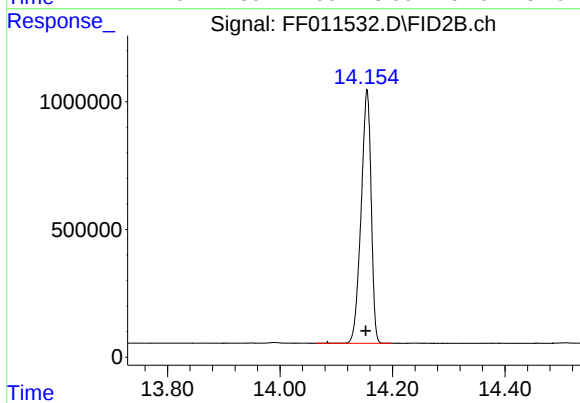
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.003 min
Response: 12637961
Conc: 95.23 ug/ml



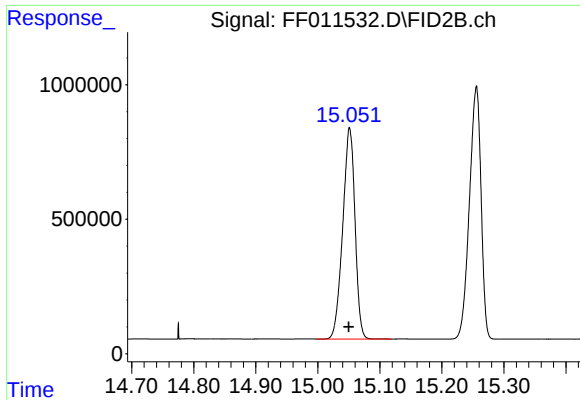
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 12583558
Conc: 94.97 ug/ml



#8 N-DOCOSANE

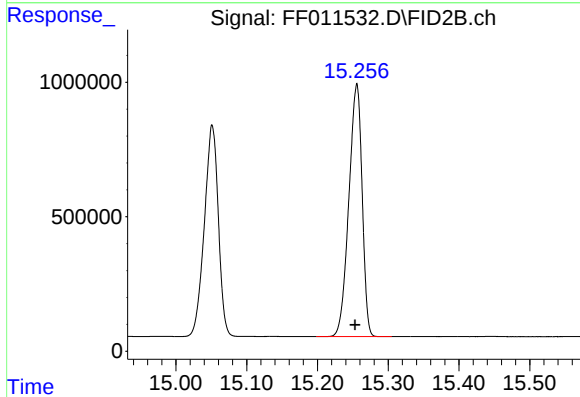
R.T.: 14.155 min
Delta R.T.: 0.002 min
Response: 12303623
Conc: 94.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

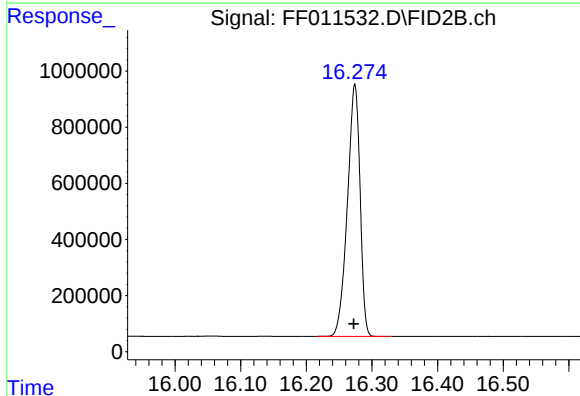
R.T.: 15.051 min
Delta R.T.: 0.001 min
Response: 10804658
Conc: 94.16 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



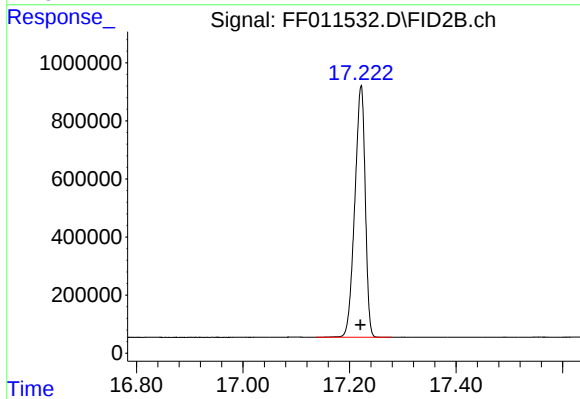
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: 0.002 min
Response: 12235557
Conc: 93.81 ug/ml



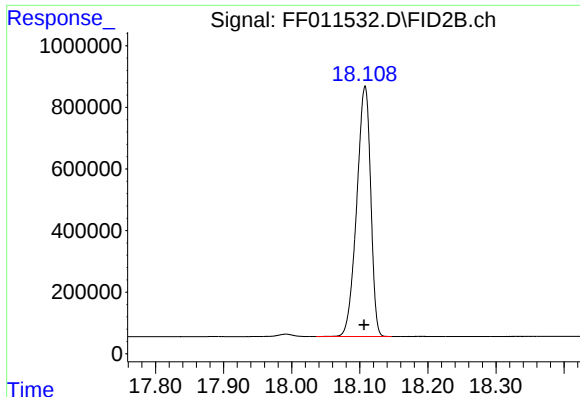
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: 0.002 min
Response: 12014669
Conc: 92.76 ug/ml



#12 N-OCTACOSANE

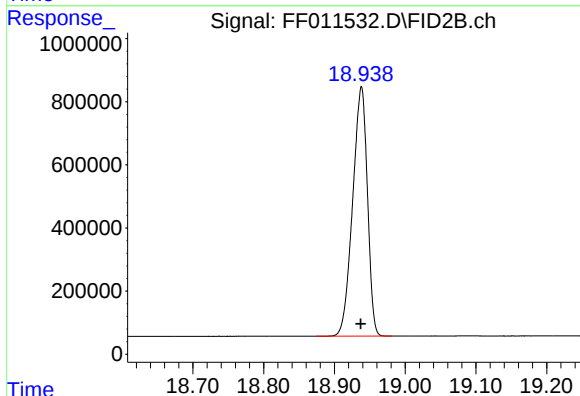
R.T.: 17.222 min
Delta R.T.: 0.001 min
Response: 11786583
Conc: 91.85 ug/ml



#13 N-TRIACONTANE

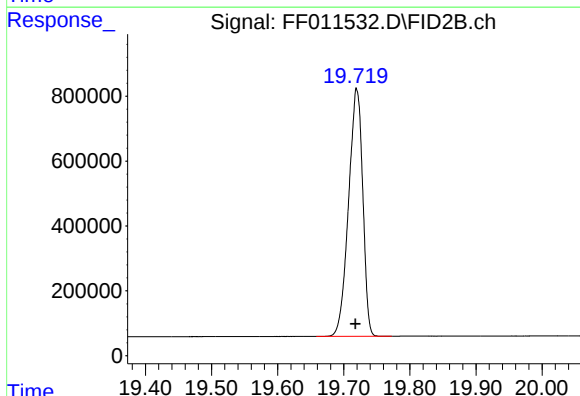
R.T.: 18.108 min
Delta R.T.: 0.001 min
Response: 11574180
Conc: 91.12 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



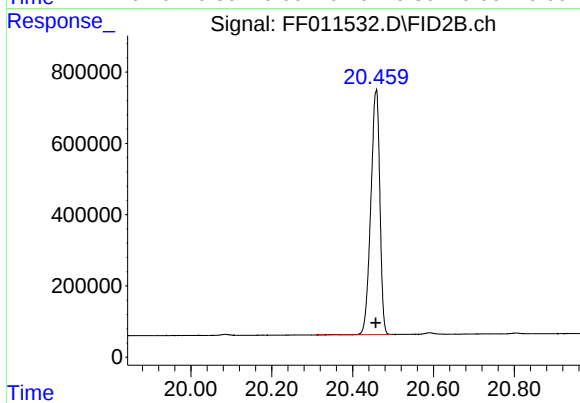
#14 N-DOTRIACONTANE

R.T.: 18.938 min
Delta R.T.: 0.001 min
Response: 11439941
Conc: 90.08 ug/ml



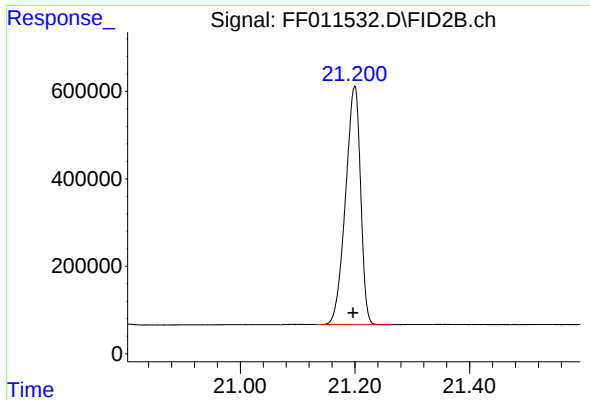
#15 N-TETRATRIACONTANE

R.T.: 19.720 min
Delta R.T.: 0.002 min
Response: 11376813
Conc: 89.23 ug/ml



#16 N-HEXATRIACONTANE

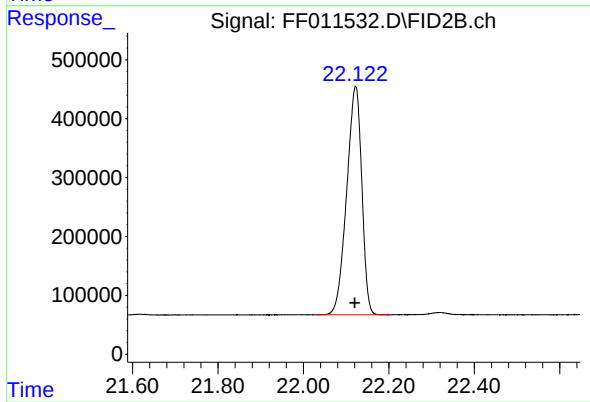
R.T.: 20.459 min
Delta R.T.: 0.002 min
Response: 10644466
Conc: 88.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.200 min
Delta R.T.: 0.003 min
Response: 9948339
Conc: 87.44 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.122 min
Delta R.T.: 0.002 min
Response: 9523906
Conc: 86.91 ug/ml