

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041124\
 Data File : FF014100.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2024 10:46
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 11 11:41:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 11:39:01 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...	14.948	11195165	101.570 ug/ml
Target Compounds			
1) N-OCTANE	1.983	11602721	101.279 ug/ml
2) N-DECANE	4.501	11708290	101.902 ug/ml
3) N-DODECANE	6.666	11966492	102.127 ug/ml
4) N-TETRADECANE	8.492	12218701	101.993 ug/ml
5) N-HEXADECANE	10.098	12379956	102.011 ug/ml
6) N-OCTADECANE	11.541	12707813	102.030 ug/ml
7) N-EICOSANE	12.851	12962877	101.639 ug/ml
8) N-DOCOSANE	14.050	12606350	101.544 ug/ml
10) N-TETRACOSANE	15.153	12592977	101.579 ug/ml
11) N-HEXACOSANE	16.175	12513168	101.430 ug/ml
12) N-OCTACOSANE	17.125	12301064	101.180 ug/ml
13) N-TRIACONTANE	18.013	12314646	101.000 ug/ml
14) N-DOTRIACONTANE	18.845	11864526	100.618 ug/ml
15) N-TETRATRIACONTANE	19.629	11078326	100.486 ug/ml
16) N-HEXATRIACONTANE	20.368	10042432	99.245 ug/ml
17) N-OCTATRIACONTANE	21.092	9167451	100.740 ug/ml
18) N-TETRACONTANE	21.973	8399663	101.338 ug/ml

(f)=RT Delta > 1/2 Window

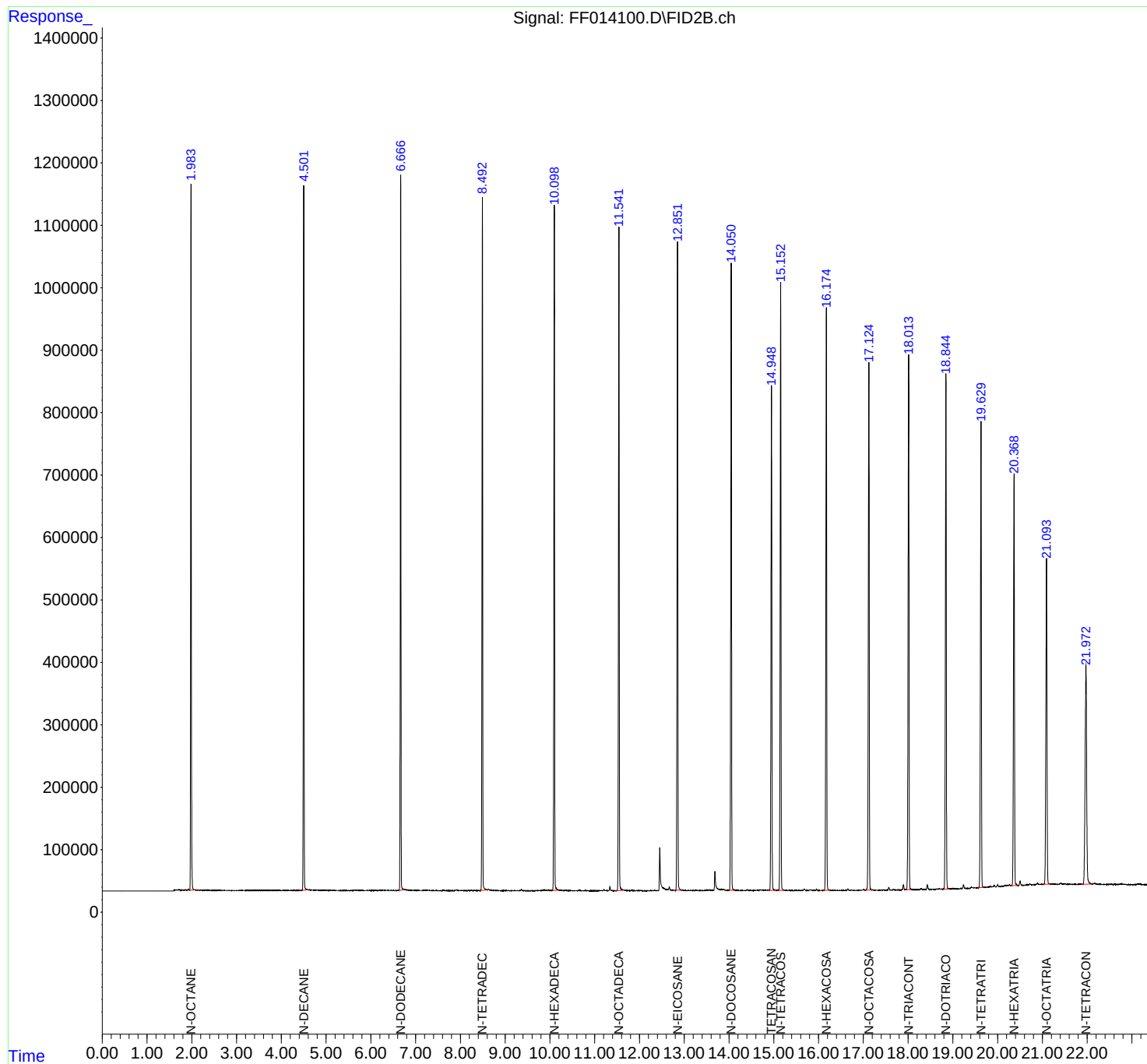
(m)=manual int.

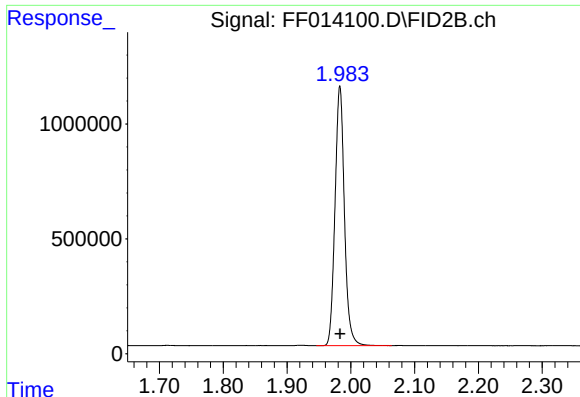
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041124\
Data File : FF014100.D
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Response via : Initial Calibration
Integrator: ChemStation

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

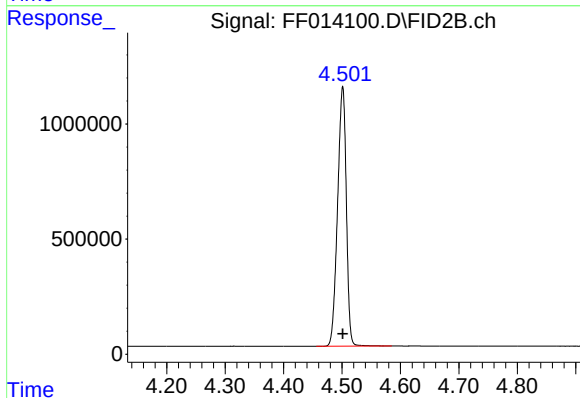




#1 N-OCTANE

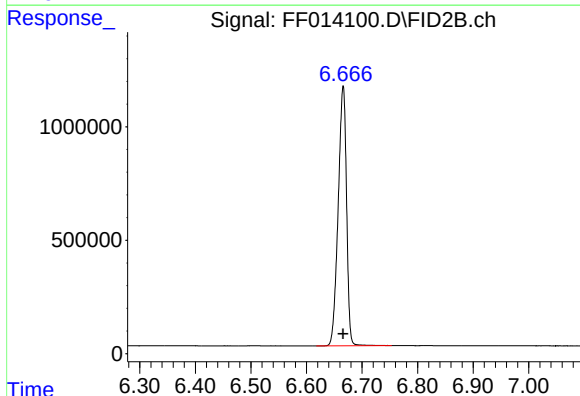
R.T.: 1.983 min
Delta R.T.: 0.000 min
Response: 11602721
Conc: 101.28 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



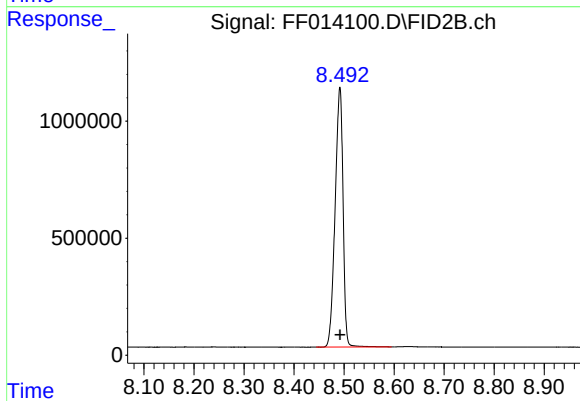
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 11708290
Conc: 101.90 ug/ml



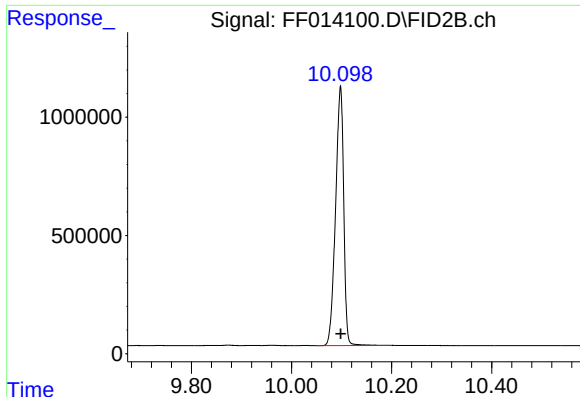
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 11966492
Conc: 102.13 ug/ml



#4 N-TETRADECANE

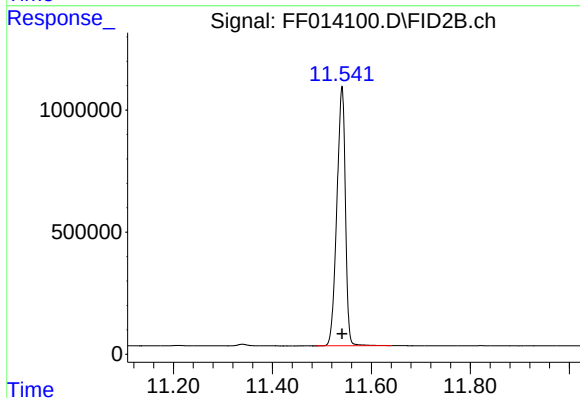
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 12218701
Conc: 101.99 ug/ml



#5 N-HEXADECANE

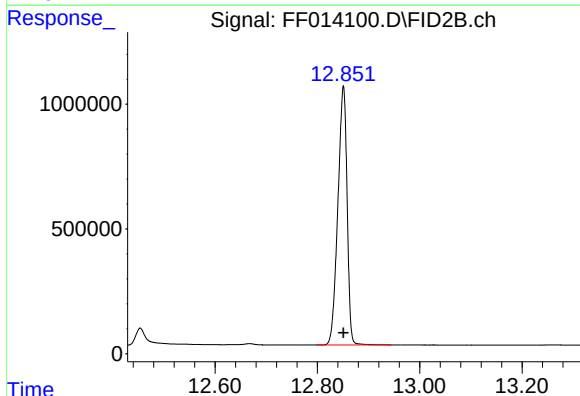
R.T.: 10.098 min
Delta R.T.: 0.000 min
Response: 12379956
Conc: 102.01 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



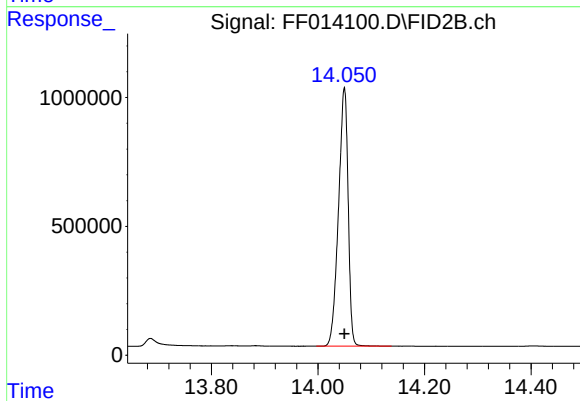
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: 0.000 min
Response: 12707813
Conc: 102.03 ug/ml



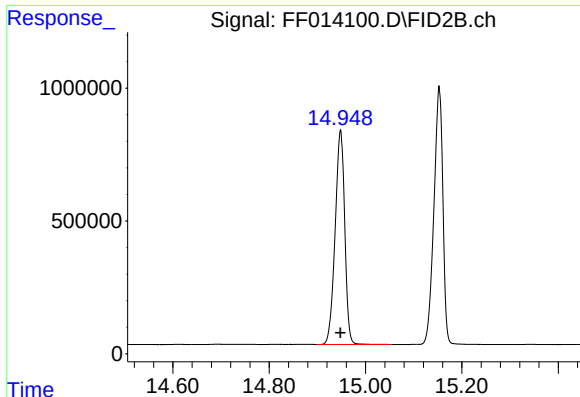
#7 N-EICOSANE

R.T.: 12.851 min
Delta R.T.: 0.000 min
Response: 12962877
Conc: 101.64 ug/ml



#8 N-DOCOSANE

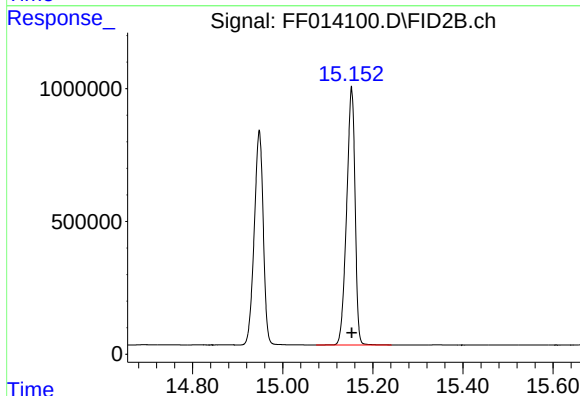
R.T.: 14.050 min
Delta R.T.: 0.000 min
Response: 12606350
Conc: 101.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

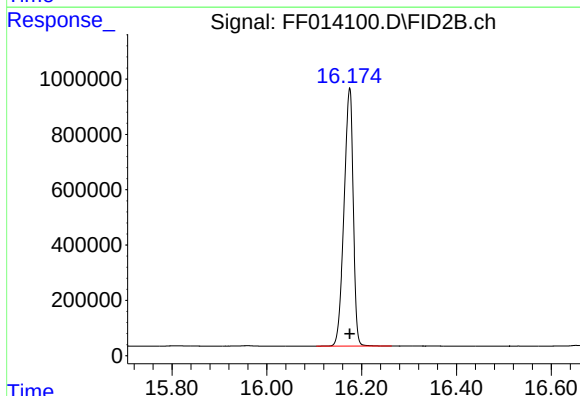
R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 11195165
Conc: 101.57 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



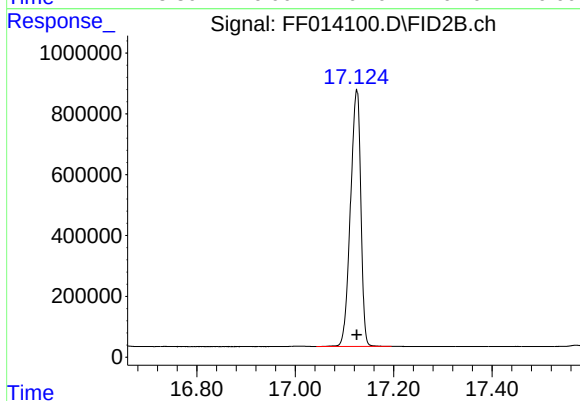
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: 0.000 min
Response: 12592977
Conc: 101.58 ug/ml



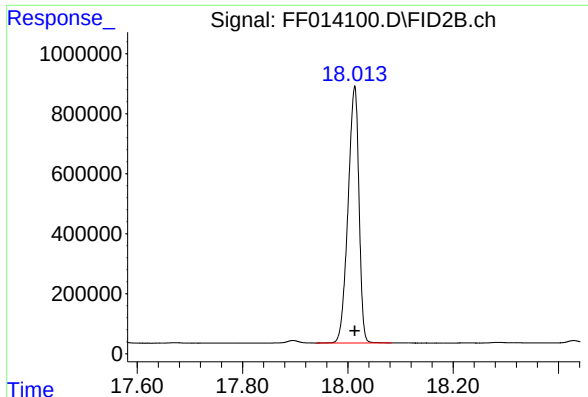
#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: 0.000 min
Response: 12513168
Conc: 101.43 ug/ml



#12 N-OCTACOSANE

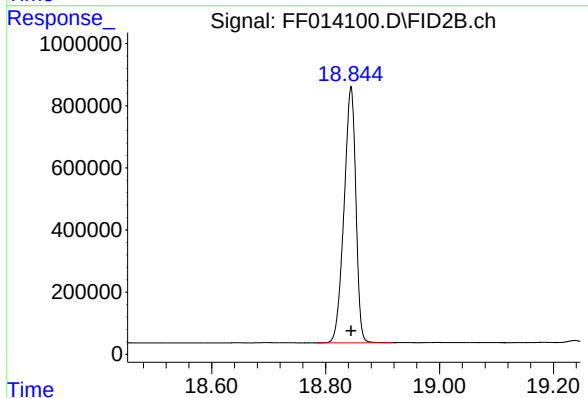
R.T.: 17.125 min
Delta R.T.: 0.000 min
Response: 12301064
Conc: 101.18 ug/ml



#13 N-TRIACONTANE

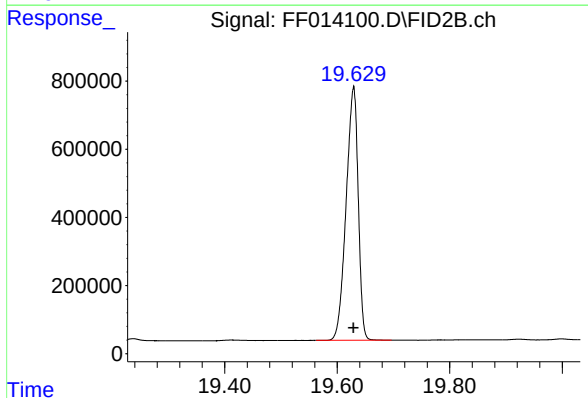
R.T.: 18.013 min
Delta R.T.: 0.000 min
Response: 12314646
Conc: 101.00 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



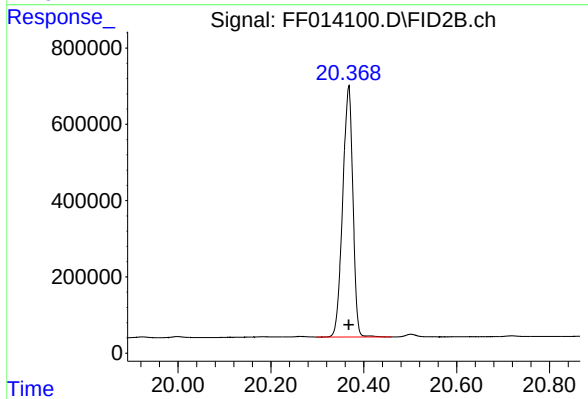
#14 N-DOTRIACONTANE

R.T.: 18.845 min
Delta R.T.: 0.000 min
Response: 11864526
Conc: 100.62 ug/ml



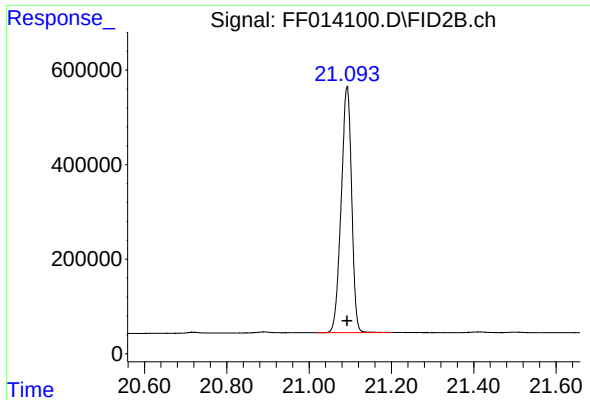
#15 N-TETRATRIACONTANE

R.T.: 19.629 min
Delta R.T.: 0.000 min
Response: 11078326
Conc: 100.49 ug/ml



#16 N-HEXATRIACONTANE

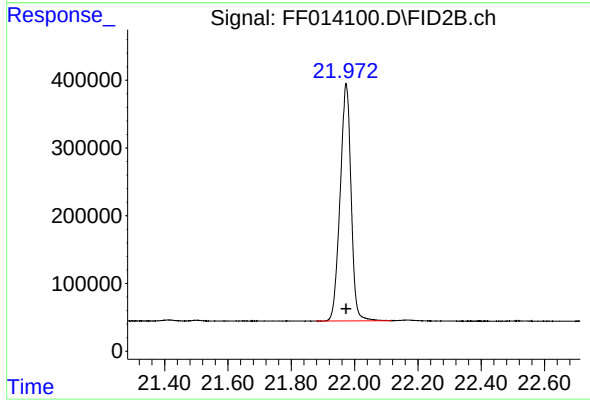
R.T.: 20.368 min
Delta R.T.: 0.000 min
Response: 10042432
Conc: 99.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.092 min
Delta R.T.: 0.000 min
Response: 9167451
Conc: 100.74 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.973 min
Delta R.T.: 0.000 min
Response: 8399663
Conc: 101.34 ug/ml