

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014168.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 10:09
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: May 10 11:21:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 11:19:11 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...	14.954	11512949	105.096 ug/ml
Target Compounds			
1) N-OCTANE	1.978	13090823	105.642 ug/ml
2) N-DECANE	4.498	13572013	105.925 ug/ml
3) N-DODECANE	6.665	13592755	105.595 ug/ml
4) N-TETRADECANE	8.492	13590831	105.658 ug/ml
5) N-HEXADECANE	10.099	13561621	105.478 ug/ml
6) N-OCTADECANE	11.543	13687686	105.244 ug/ml
7) N-EICOSANE	12.855	13719431	105.212 ug/ml
8) N-DOCOSANE	14.055	13102235	105.064 ug/ml
10) N-TETRACOSANE	15.159	12974326	105.268 ug/ml
11) N-HEXACOSANE	16.180	12722597	105.360 ug/ml
12) N-OCTACOSANE	17.131	12464590	105.485 ug/ml
13) N-TRIACONTANE	18.020	12341835	105.159 ug/ml
14) N-DOTRIACONTANE	18.853	13091265	105.277 ug/ml
15) N-TETRATRIACONTANE	19.637	11502415	104.921 ug/ml
16) N-HEXATRIACONTANE	20.376	10930613	105.482 ug/ml
17) N-OCTATRIACONTANE	21.103	10718518	106.291 ug/ml
18) N-TETRACONTANE	21.993	10297508	100.921 ug/ml

(f)=RT Delta > 1/2 Window

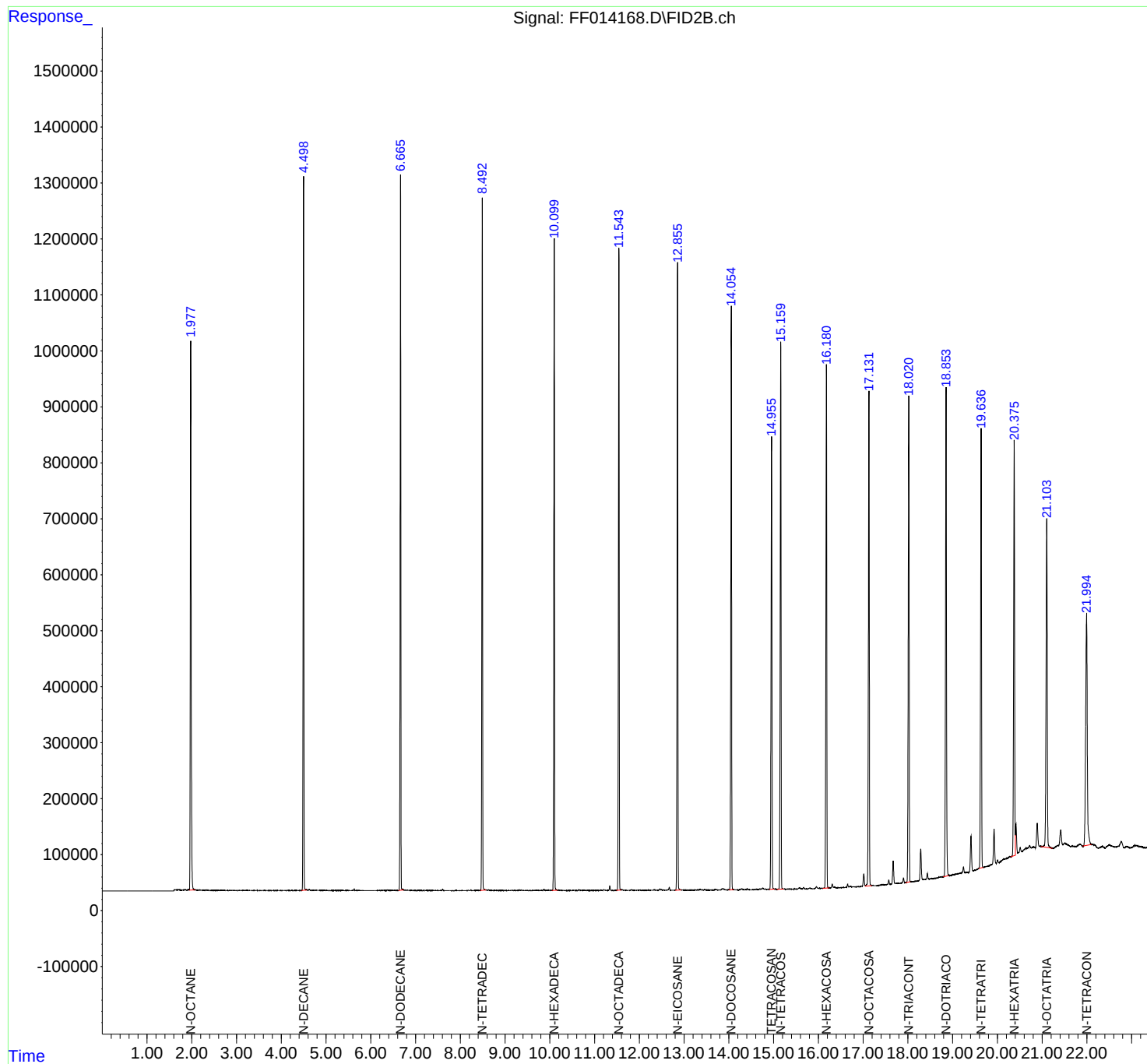
(m)=manual int.

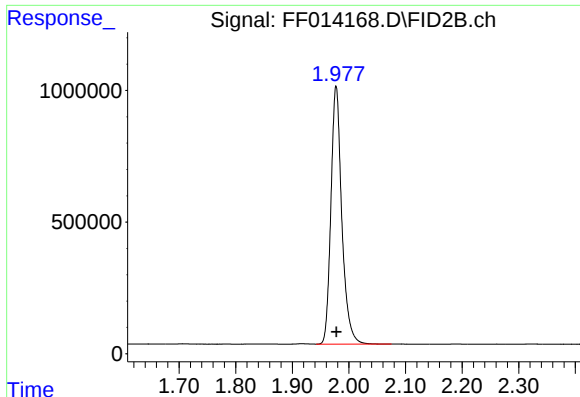
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QLast Update : Fri May 10 11:19:11 2024
Response via : Initial Calibration
Integrator: ChemStation

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

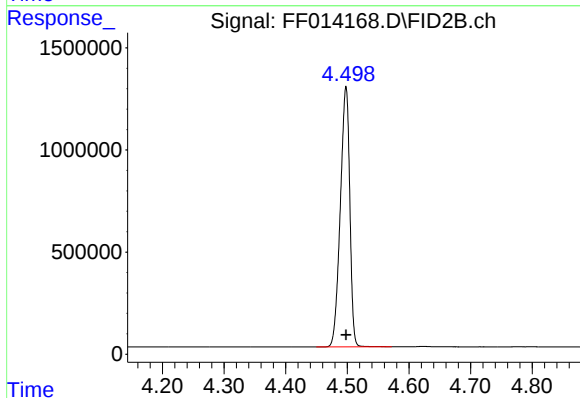




#1 N-OCTANE

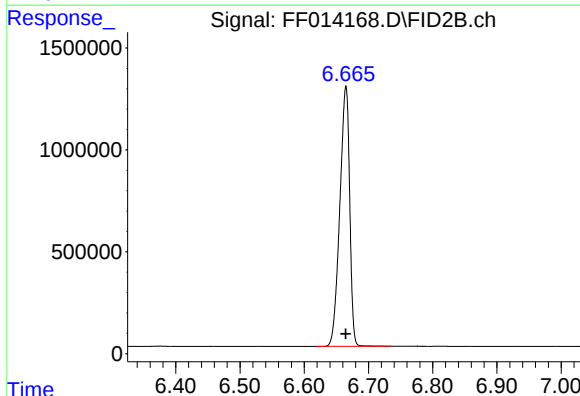
R.T.: 1.978 min
Delta R.T.: 0.000 min
Response: 13090823
Conc: 105.64 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



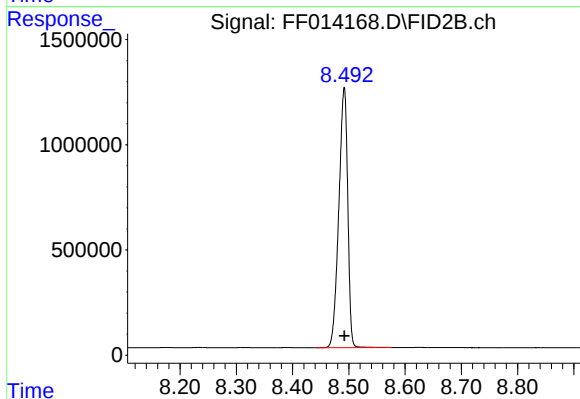
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 13572013
Conc: 105.93 ug/ml



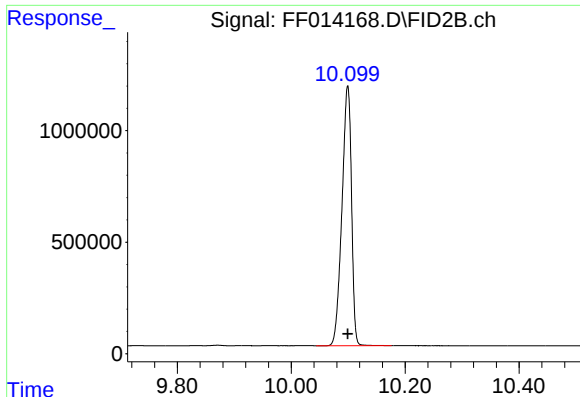
#3 N-DODECANE

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 13592755
Conc: 105.59 ug/ml



#4 N-TETRADECANE

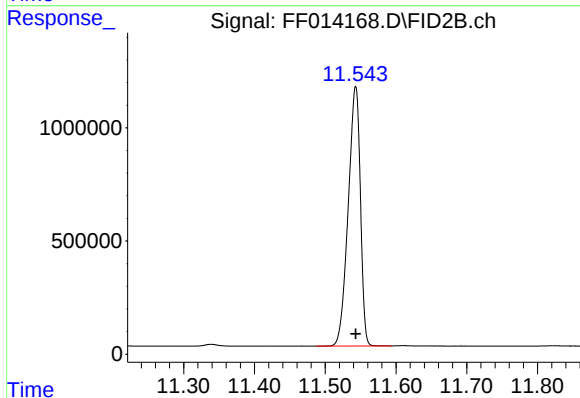
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 13590831
Conc: 105.66 ug/ml



#5 N-HEXADECANE

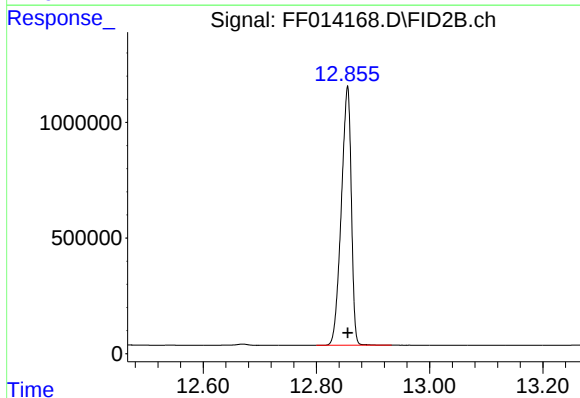
R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 13561621
Conc: 105.48 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



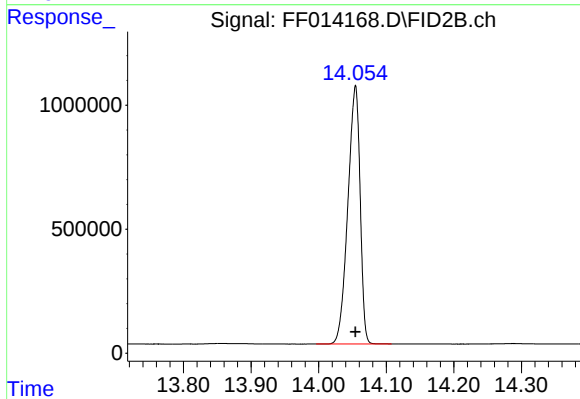
#6 N-OCTADECANE

R.T.: 11.543 min
Delta R.T.: 0.000 min
Response: 13687686
Conc: 105.24 ug/ml



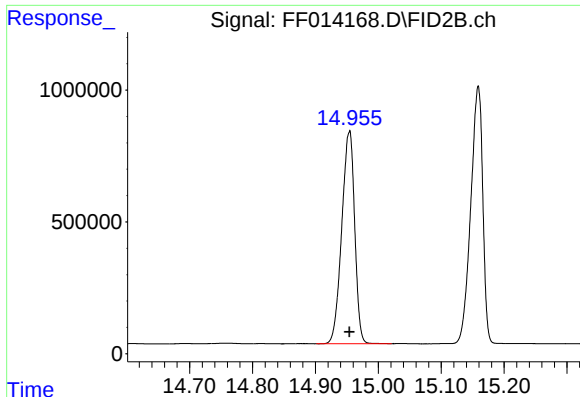
#7 N-EICOSANE

R.T.: 12.855 min
Delta R.T.: 0.000 min
Response: 13719431
Conc: 105.21 ug/ml



#8 N-DOCOSANE

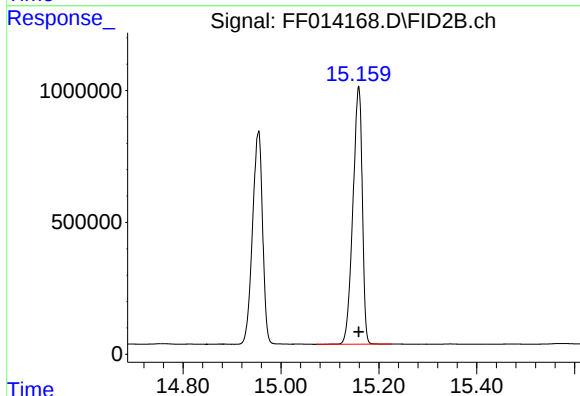
R.T.: 14.055 min
Delta R.T.: 0.000 min
Response: 13102235
Conc: 105.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

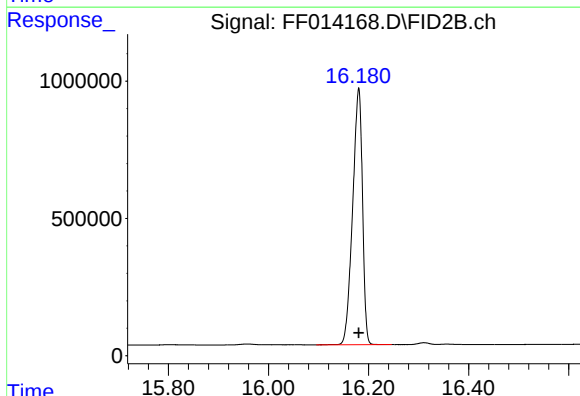
R.T.: 14.954 min
Delta R.T.: 0.000 min
Response: 11512949
Conc: 105.10 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



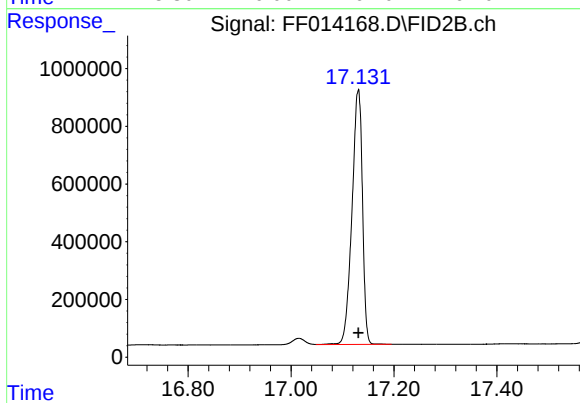
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.000 min
Response: 12974326
Conc: 105.27 ug/ml



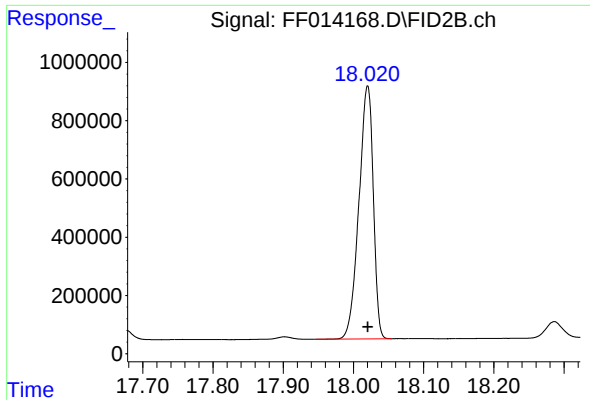
#11 N-HEXACOSANE

R.T.: 16.180 min
Delta R.T.: 0.000 min
Response: 12722597
Conc: 105.36 ug/ml



#12 N-OCTACOSANE

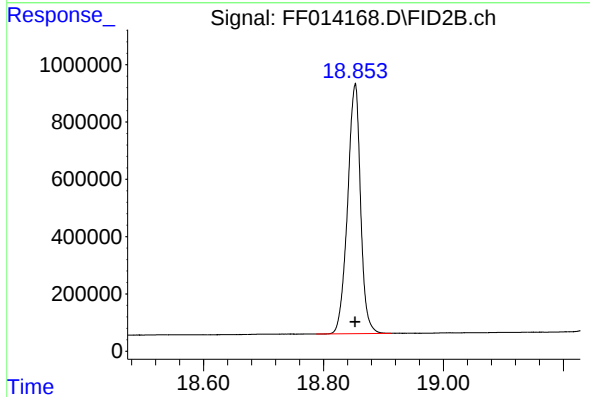
R.T.: 17.131 min
Delta R.T.: 0.000 min
Response: 12464590
Conc: 105.48 ug/ml



#13 N-TRIACONTANE

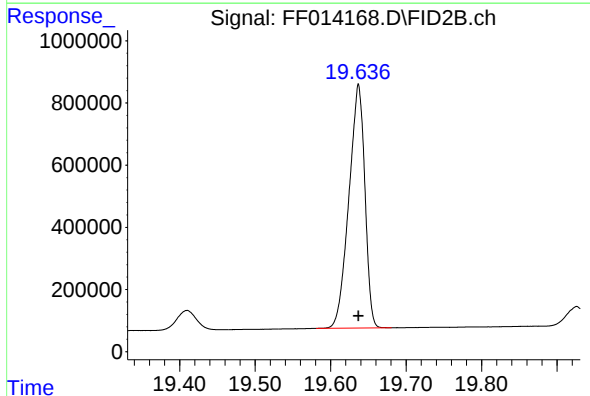
R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 12341835
Conc: 105.16 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



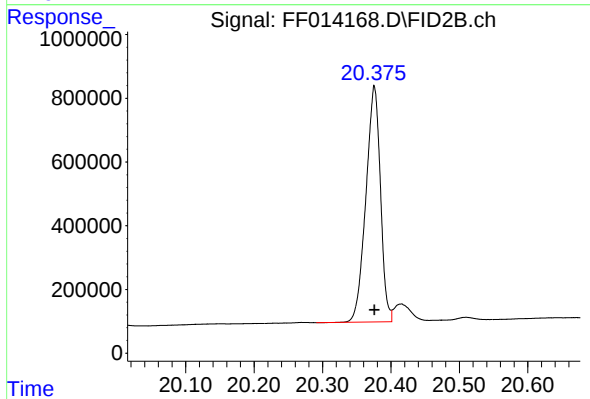
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: 0.000 min
Response: 13091265
Conc: 105.28 ug/ml



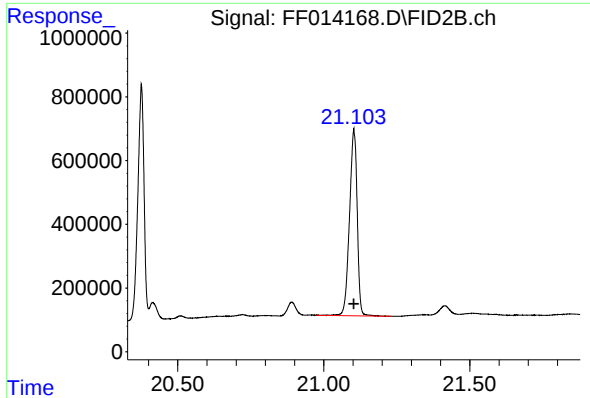
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: 0.000 min
Response: 11502415
Conc: 104.92 ug/ml



#16 N-HEXATRIACONTANE

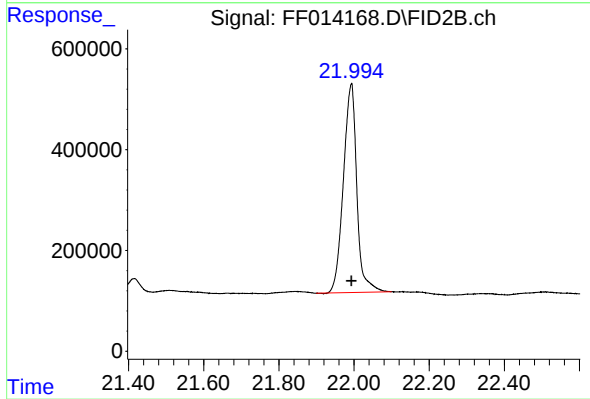
R.T.: 20.376 min
Delta R.T.: 0.000 min
Response: 10930613
Conc: 105.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.103 min
Delta R.T.: 0.000 min
Response: 10718518
Conc: 106.29 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.993 min
Delta R.T.: 0.000 min
Response: 10297508
Conc: 100.92 ug/ml