

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121423\
 Data File : FF013862.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2023 17:43
 Operator : YP\AJ
 Sample : PB157775BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB157775BS

Integration File: autoint1.e
 Quant Time: Dec 14 23:28:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 2023
 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...	14.961	2131543	18.038 ug/ml
Target Compounds			
1) N-OCTANE	1.993	2059424	17.166 ug/ml
2) N-DECANE	4.514	2205482	17.603 ug/ml
3) N-DODECANE	6.679	2269659	17.726 ug/ml
4) N-TETRADECANE	8.504	2294346	17.821 ug/ml
5) N-HEXADECANE	10.111	2348520	17.851 ug/ml
6) N-OCTADECANE	11.553	2359255	17.907 ug/ml
7) N-EICOSANE	12.863	2346037	18.006 ug/ml
8) N-DOCOSANE	14.062	2278152	18.133 ug/ml
10) N-TETRACOSANE	15.164	2287657	18.399 ug/ml
11) N-HEXACOSANE	16.187	2227851	18.420 ug/ml
12) N-OCTACOSANE	17.137	2248796	18.956 ug/ml
13) N-TRIACONTANE	18.026	2339547	19.933 ug/ml
14) N-DOTRIACONTANE	18.859	2318015	20.441 ug/ml
15) N-TETRATRIACONTANE	19.642	1986766	20.268 ug/ml
16) N-HEXATRIACONTANE	20.381	1578100	19.610 ug/ml
17) N-OCTATRIACONTANE	21.109	1447682	19.439 ug/ml
18) N-TETRACONTANE	21.999	1459102	18.685 ug/ml

(f)=RT Delta > 1/2 Window

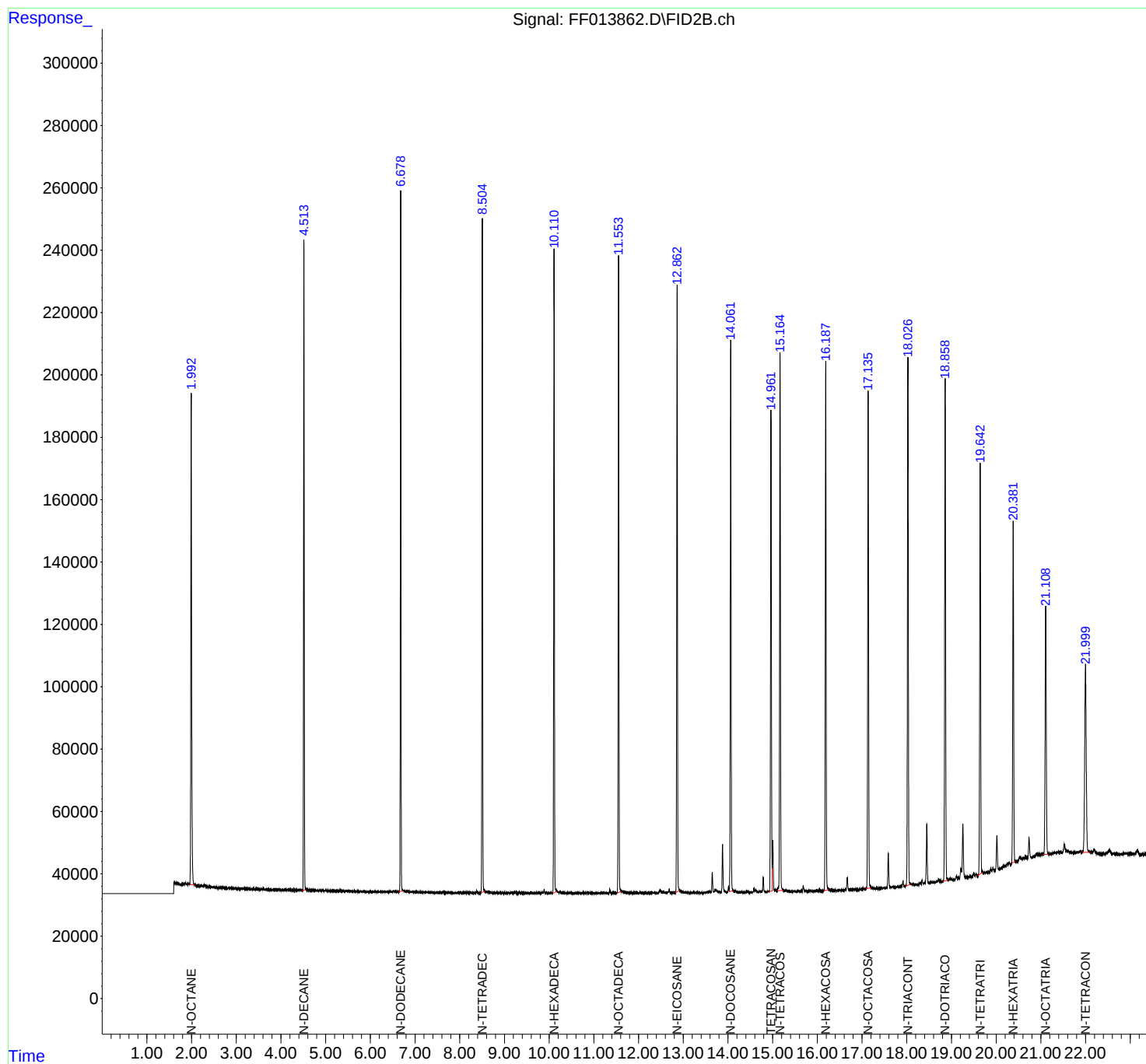
(m)=manual int.

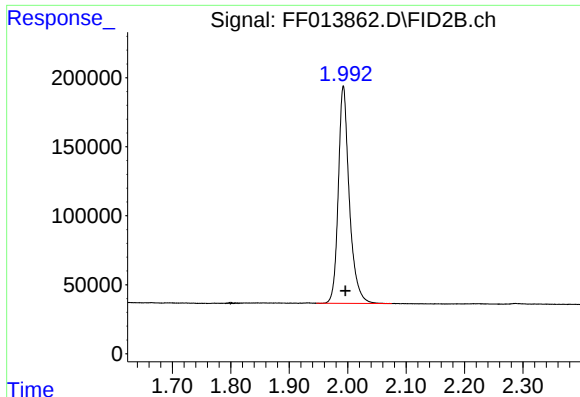
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

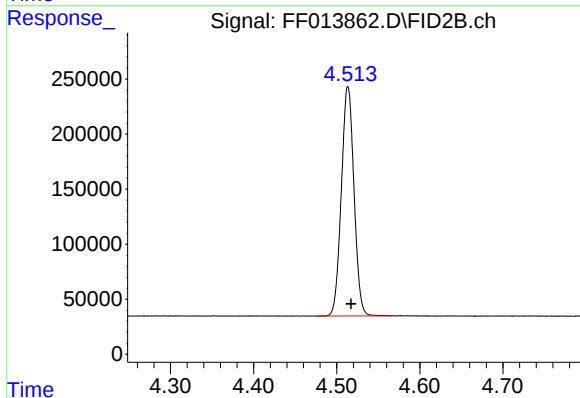




#1 N-OCTANE

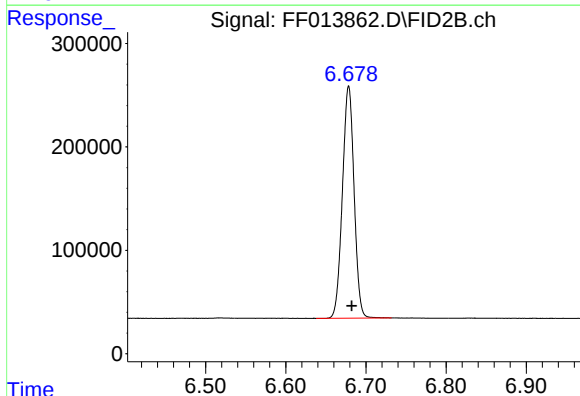
R.T.: 1.993 min
Delta R.T.: -0.003 min
Response: 2059424
Conc: 17.17 ug/ml

Instrument :
FID_F
ClientSampleId :
PB157775BS



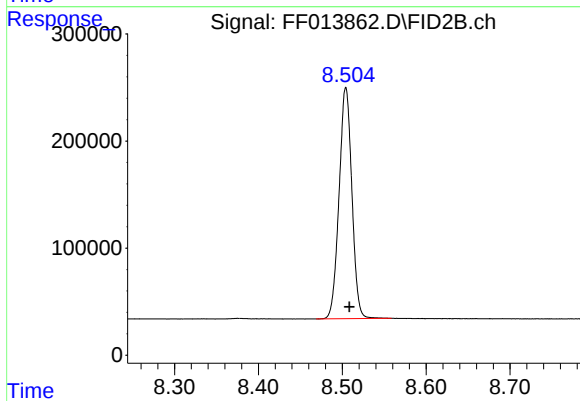
#2 N-DECANE

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 2205482
Conc: 17.60 ug/ml



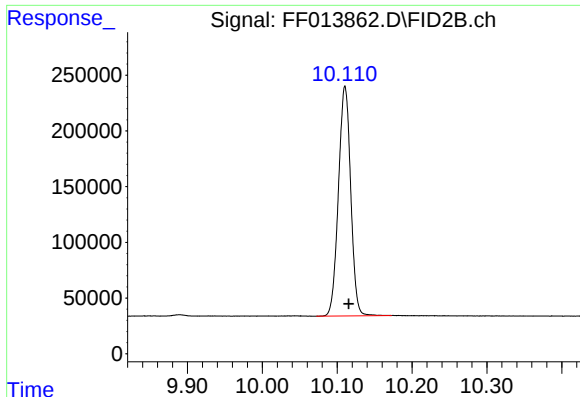
#3 N-DODECANE

R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 2269659
Conc: 17.73 ug/ml



#4 N-TETRADECANE

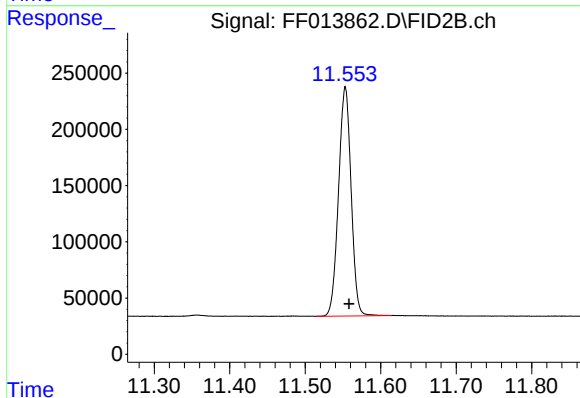
R.T.: 8.504 min
Delta R.T.: -0.004 min
Response: 2294346
Conc: 17.82 ug/ml



#5 N-HEXADECANE

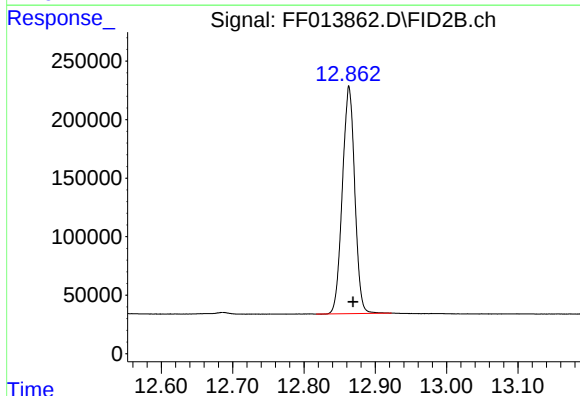
R.T.: 10.111 min
Delta R.T.: -0.005 min
Response: 2348520
Conc: 17.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB157775BS



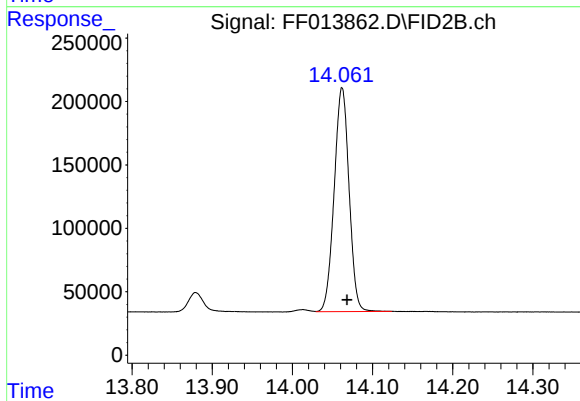
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: -0.005 min
Response: 2359255
Conc: 17.91 ug/ml



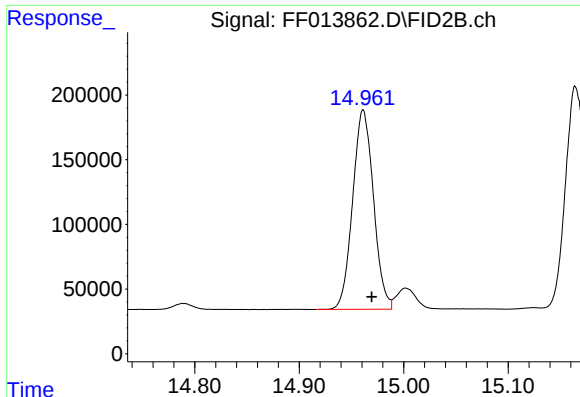
#7 N-EICOSANE

R.T.: 12.863 min
Delta R.T.: -0.005 min
Response: 2346037
Conc: 18.01 ug/ml



#8 N-DOCOSANE

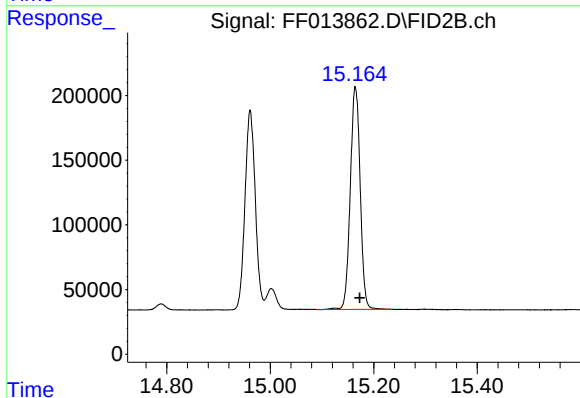
R.T.: 14.062 min
Delta R.T.: -0.006 min
Response: 2278152
Conc: 18.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

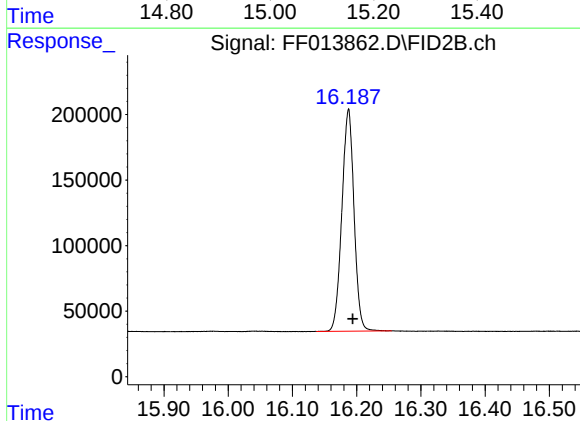
R.T.: 14.961 min
Delta R.T.: -0.008 min
Response: 2131543
Conc: 18.04 ug/ml

Instrument :
FID_F
ClientSampleId :
PB157775BS



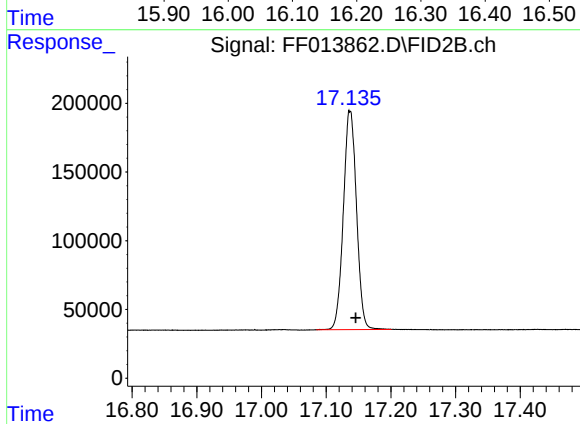
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: -0.009 min
Response: 2287657
Conc: 18.40 ug/ml



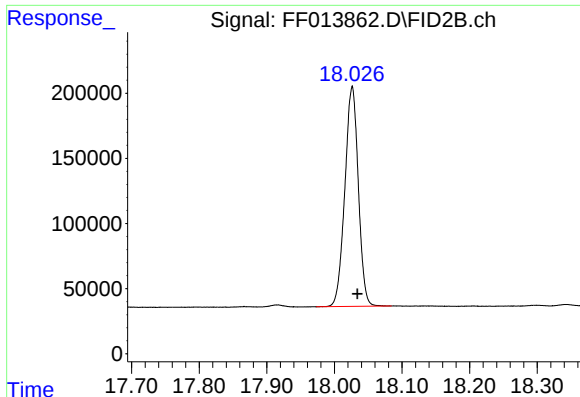
#11 N-HEXACOSANE

R.T.: 16.187 min
Delta R.T.: -0.006 min
Response: 2227851
Conc: 18.42 ug/ml



#12 N-OCTACOSANE

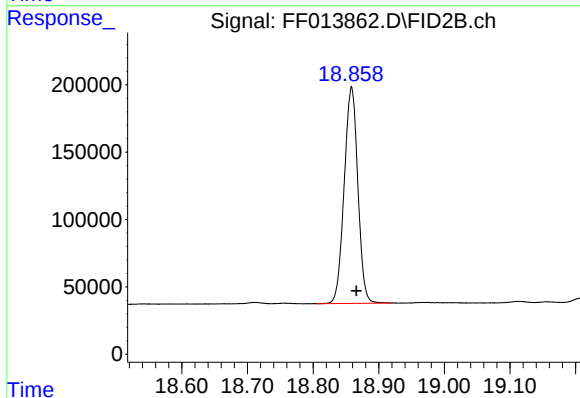
R.T.: 17.137 min
Delta R.T.: -0.009 min
Response: 2248796
Conc: 18.96 ug/ml



#13 N-TRIACONTANE

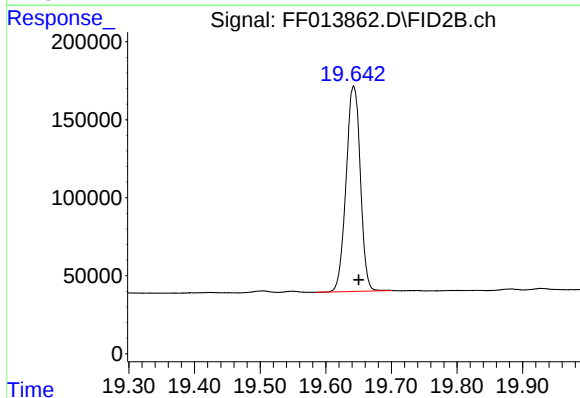
R.T.: 18.026 min
Delta R.T.: -0.008 min
Response: 2339547
Conc: 19.93 ug/ml

Instrument :
FID_F
ClientSampleId :
PB157775BS



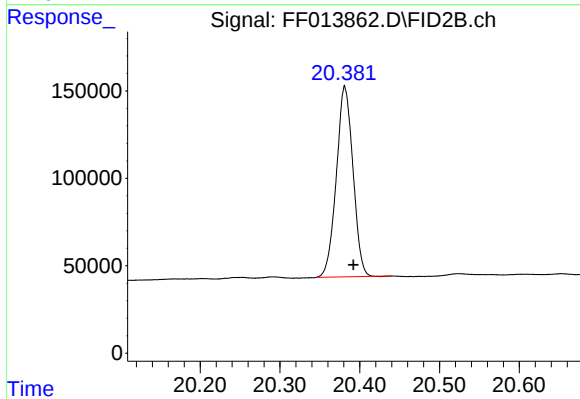
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.007 min
Response: 2318015
Conc: 20.44 ug/ml



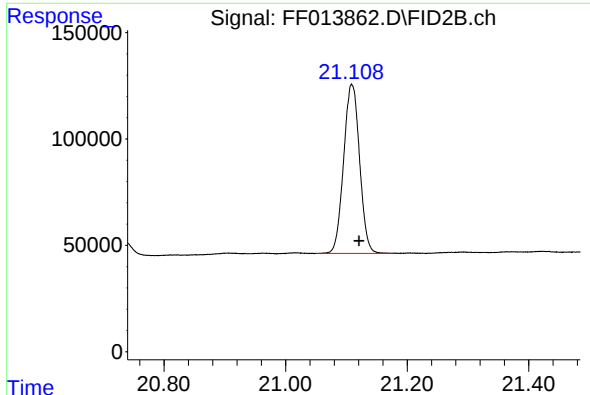
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.008 min
Response: 1986766
Conc: 20.27 ug/ml



#16 N-HEXATRIACONTANE

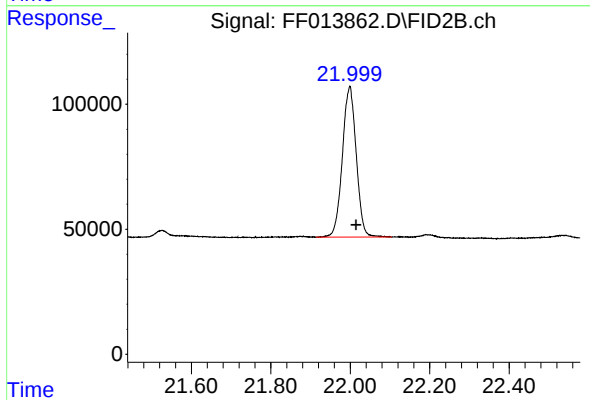
R.T.: 20.381 min
Delta R.T.: -0.011 min
Response: 1578100
Conc: 19.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: -0.012 min
Response: 1447682
Conc: 19.44 ug/ml

Instrument :
FID_F
ClientSampleId :
PB157775BS



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: -0.016 min
Response: 1459102
Conc: 18.68 ug/ml