

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020824\
 Data File : FF013999.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 11:46
 Operator : YP\AJ
 Sample : PB158896BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB158896BS

Integration File: autoint1.e
 Quant Time: Feb 08 12:48:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 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...	14.950	1884212	18.830 ug/ml
Target Compounds			
1) N-OCTANE	1.989	1797795	16.774 ug/ml
2) N-DECANE	4.504	2001012	19.395 ug/ml
3) N-DODECANE	6.667	2087723	19.748 ug/ml
4) N-TETRADECANE	8.492	2115088	20.310 ug/ml
5) N-HEXADECANE	10.098	2216242	20.616 ug/ml
6) N-OCTADECANE	11.541	2334174	20.801 ug/ml
7) N-EICOSANE	12.851	2310735	20.863 ug/ml
8) N-DOCOSANE	14.050	2285462	20.797 ug/ml
10) N-TETRACOSANE	15.154	2265485	20.784 ug/ml
11) N-HEXACOSANE	16.176	2176009	20.677 ug/ml
12) N-OCTACOSANE	17.126	2099963	20.577 ug/ml
13) N-TRIACONTANE	18.015	2058444	20.544 ug/ml
14) N-DOTRIACONTANE	18.847	2026770	21.012 ug/ml
15) N-TETRATRIACONTANE	19.631	1891093	24.646 ug/ml
16) N-HEXATRIACONTANE	20.371	1640631	28.303 ug/ml
17) N-OCTATRIACONTANE	21.099	1235062	26.487 ug/ml
18) N-TETRACONTANE	21.991	771837	18.161 ug/ml

(f)=RT Delta > 1/2 Window

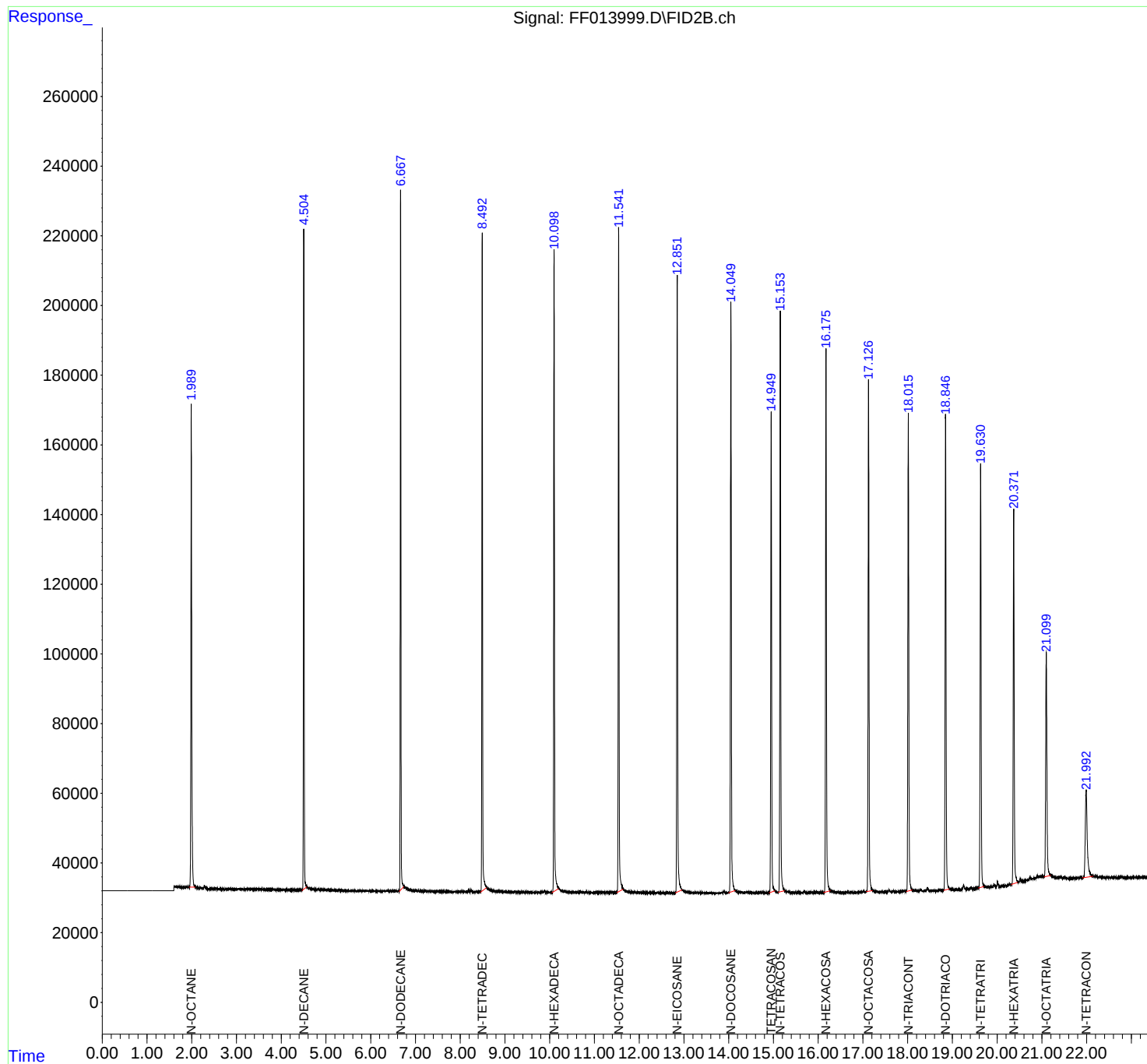
(m)=manual int.

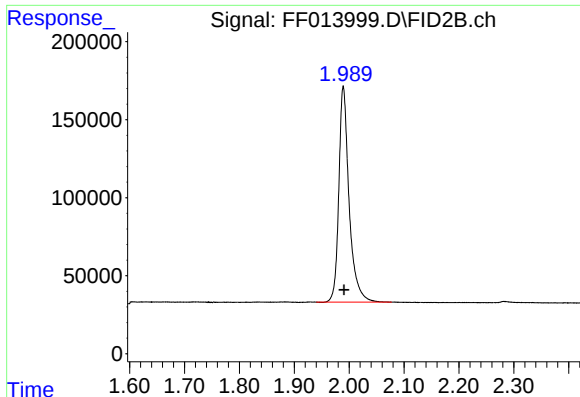
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

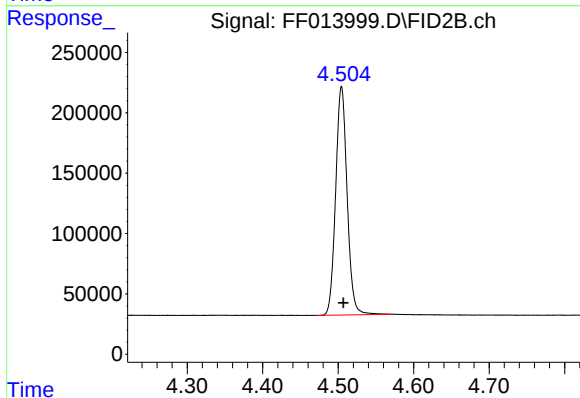




#1 N-OCTANE

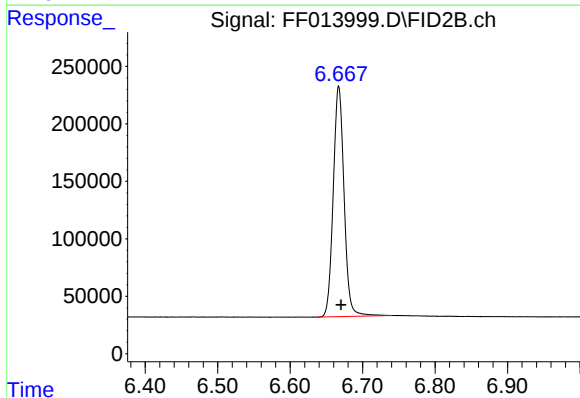
R.T.: 1.989 min
Delta R.T.: -0.002 min
Response: 1797795
Conc: 16.77 ug/ml

Instrument :
FID_F
ClientSampleId :
PB158896BS



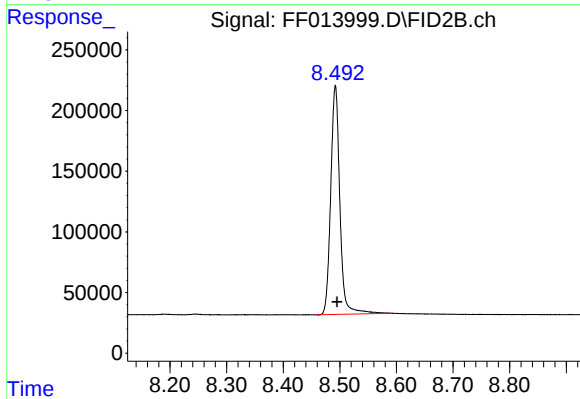
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 2001012
Conc: 19.40 ug/ml



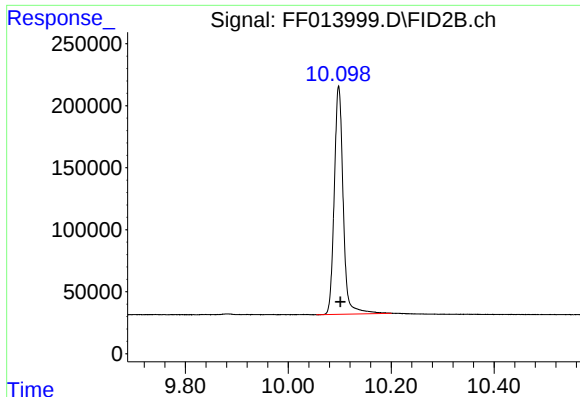
#3 N-DODECANE

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 2087723
Conc: 19.75 ug/ml



#4 N-TETRADECANE

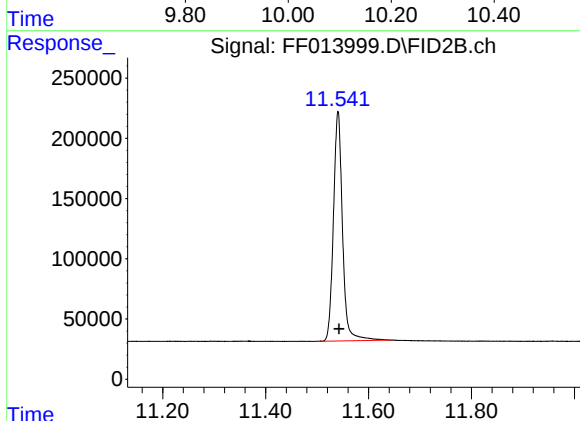
R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 2115088
Conc: 20.31 ug/ml



#5 N-HEXADECANE

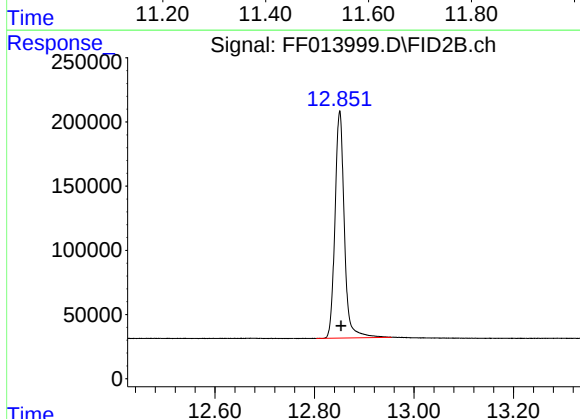
R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 2216242
Conc: 20.62 ug/ml

Instrument :
FID_F
ClientSampleId :
PB158896BS



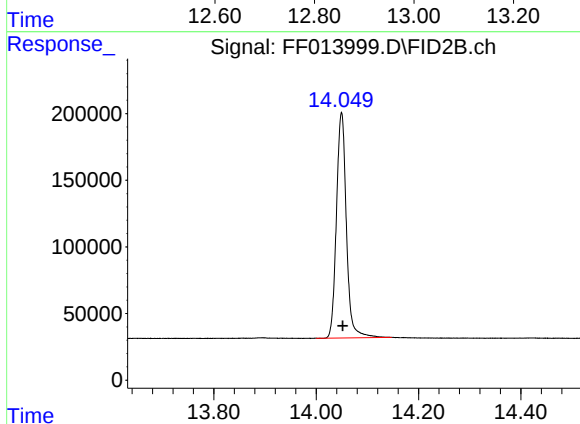
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: -0.002 min
Response: 2334174
Conc: 20.80 ug/ml



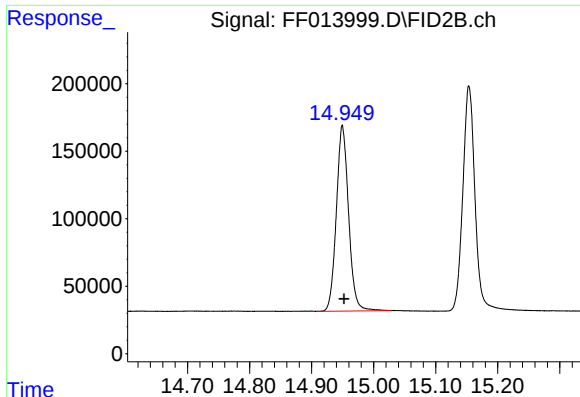
#7 N-EICOSANE

R.T.: 12.851 min
Delta R.T.: -0.003 min
Response: 2310735
Conc: 20.86 ug/ml



#8 N-DOCOSANE

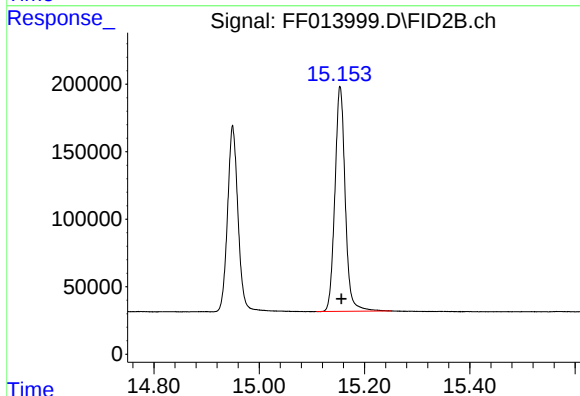
R.T.: 14.050 min
Delta R.T.: -0.003 min
Response: 2285462
Conc: 20.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

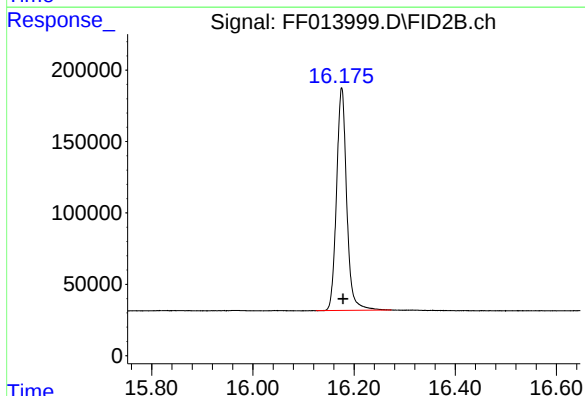
R.T.: 14.950 min
Delta R.T.: -0.003 min
Response: 1884212
Conc: 18.83 ug/ml

Instrument :
FID_F
ClientSampleId :
PB158896BS



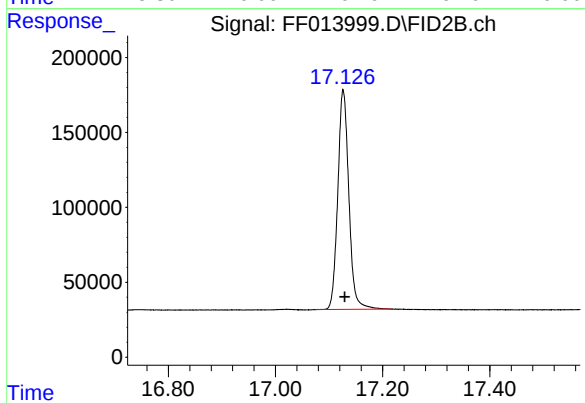
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: -0.003 min
Response: 2265485
Conc: 20.78 ug/ml



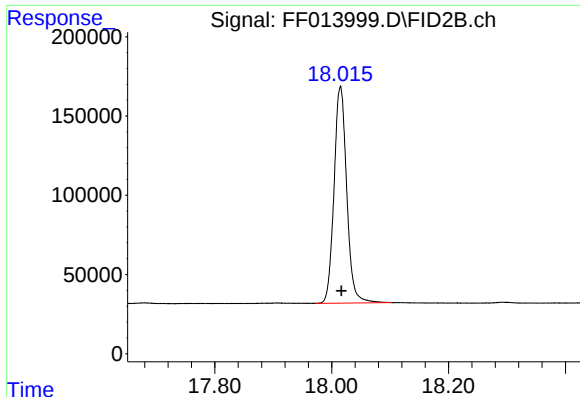
#11 N-HEXACOSANE

R.T.: 16.176 min
Delta R.T.: -0.003 min
Response: 2176009
Conc: 20.68 ug/ml



#12 N-OCTACOSANE

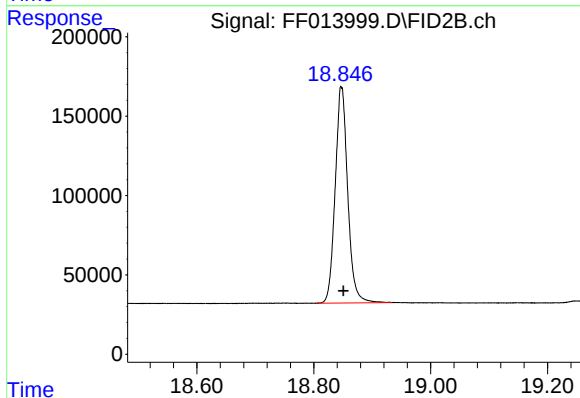
R.T.: 17.126 min
Delta R.T.: -0.003 min
Response: 2099963
Conc: 20.58 ug/ml



#13 N-TRIACONTANE

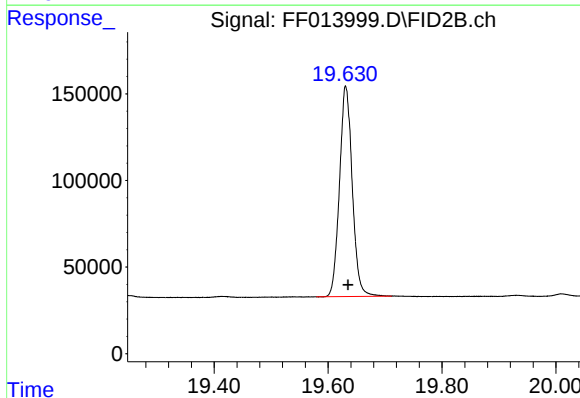
R.T.: 18.015 min
Delta R.T.: -0.002 min
Response: 2058444
Conc: 20.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB158896BS



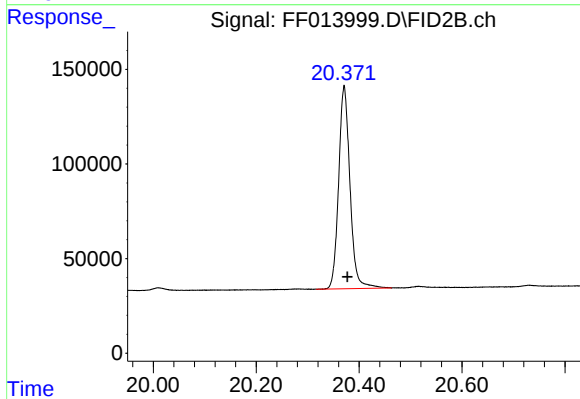
#14 N-DOTRIACONTANE

R.T.: 18.847 min
Delta R.T.: -0.003 min
Response: 2026770
Conc: 21.01 ug/ml



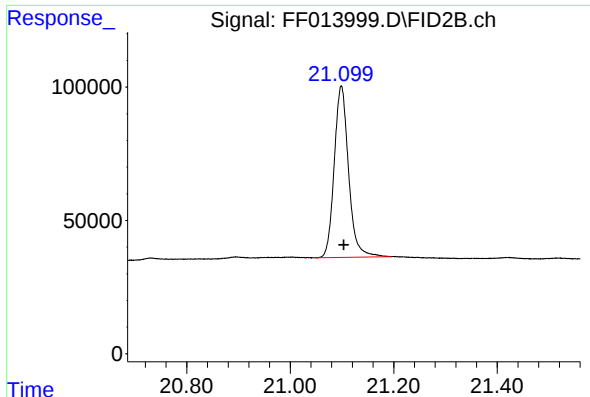
#15 N-TETRATRIACONTANE

R.T.: 19.631 min
Delta R.T.: -0.004 min
Response: 1891093
Conc: 24.65 ug/ml



#16 N-HEXATRIACONTANE

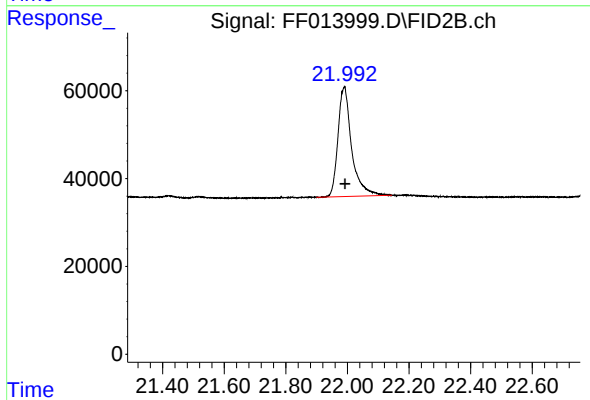
R.T.: 20.371 min
Delta R.T.: -0.006 min
Response: 1640631
Conc: 28.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.099 min
Delta R.T.: -0.005 min
Response: 1235062
Conc: 26.49 ug/ml

Instrument :
FID_F
ClientSampleId :
PB158896BS



#18 N-TETRACONTANE

R.T.: 21.991 min
Delta R.T.: -0.001 min
Response: 771837
Conc: 18.16 ug/ml