

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020323\
 Data File : FF011987.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2023 17:51
 Operator : YP\AJ
 Sample : 01414-03MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 23:51:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.048	1453851	12.617 ug/ml
Target Compounds			
1) N-OCTANE	2.083	1649700	14.340 ug/ml
2) N-DECANE	4.605	1946326	16.508 ug/ml
3) N-DODECANE	6.767	2039474	17.025 ug/ml
4) N-TETRADECANE	8.594	2045650	16.987 ug/ml
5) N-HEXADECANE	10.200	2100342	16.838 ug/ml
6) N-OCTADECANE	11.642	2123116	16.697 ug/ml
7) N-EICOSANE	12.951	2105362	16.313 ug/ml
8) N-DOCOSANE	14.149	2028676	15.915 ug/ml
10) N-TETRACOSANE	15.251	2047859	15.738 ug/ml
11) N-HEXACOSANE	16.273	1993471	15.317 ug/ml
12) N-OCTACOSANE	17.224	1941486	14.930 ug/ml
13) N-TRIACONTANE	18.111	1875251	14.530 ug/ml
14) N-DOTRIACONTANE	18.943	1820354	13.987 ug/ml
15) N-TETRATRIACONTANE	19.726	1641797	14.747 ug/ml
16) N-HEXATRIACONTANE	20.465	1450566	14.121 ug/ml
17) N-OCTATRIACONTANE	21.206	1458083	14.802 ug/ml
18) N-TETRACONTANE	22.128	1456295	14.052 ug/ml

(f)=RT Delta > 1/2 Window

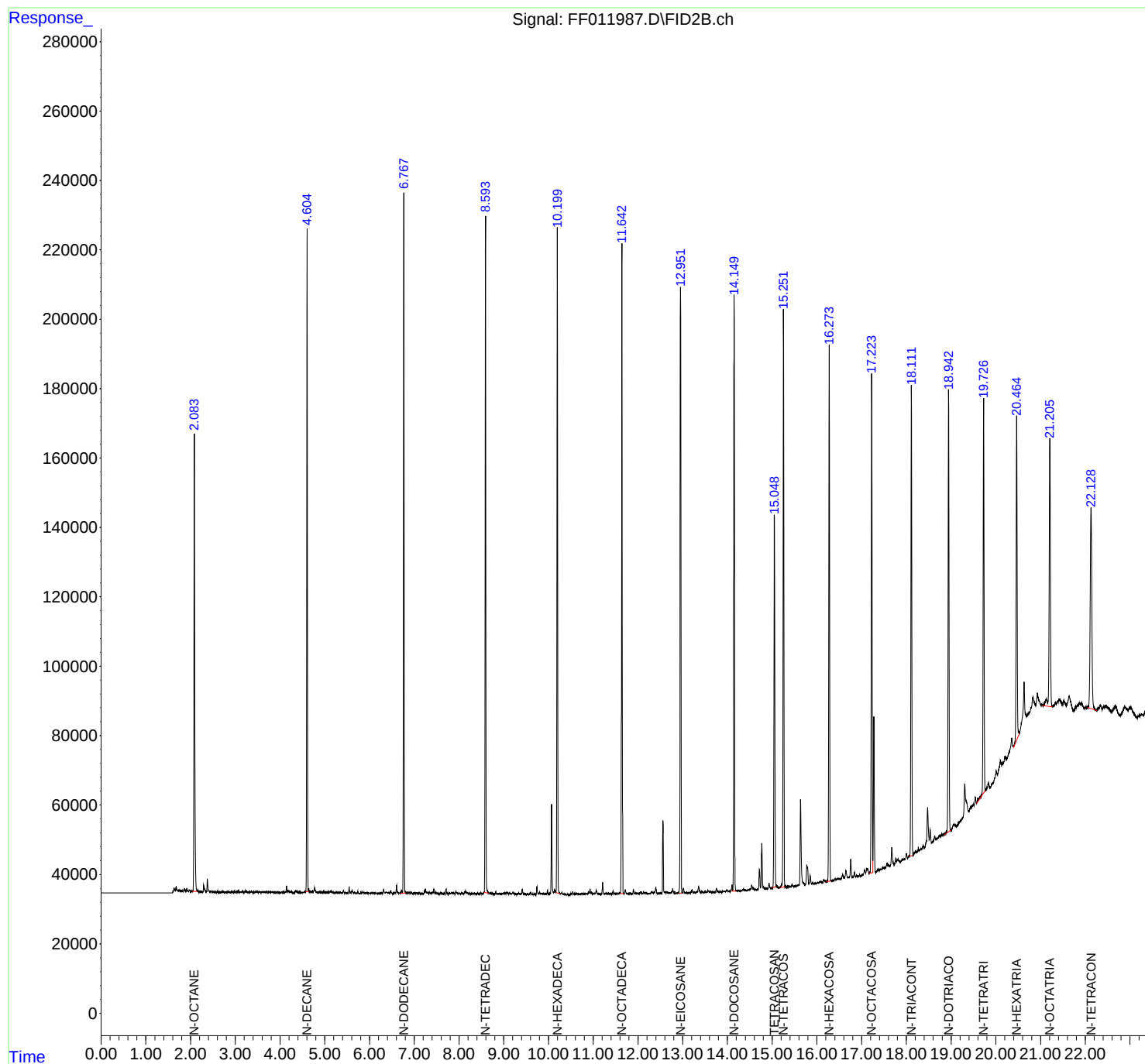
(m)=manual int.

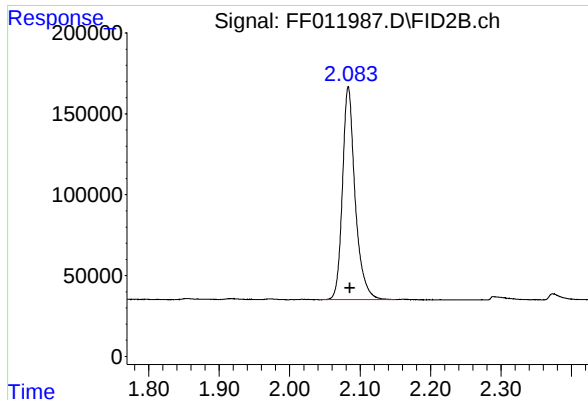
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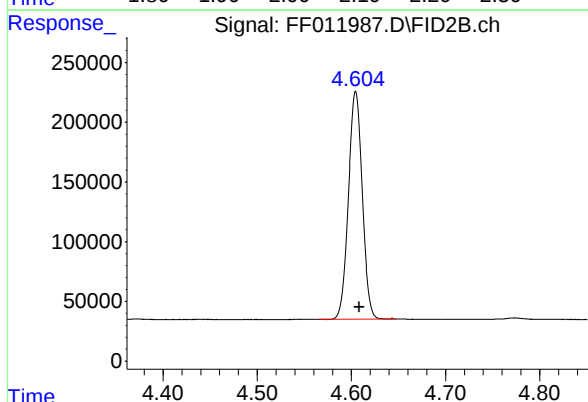




#1 N-OCTANE

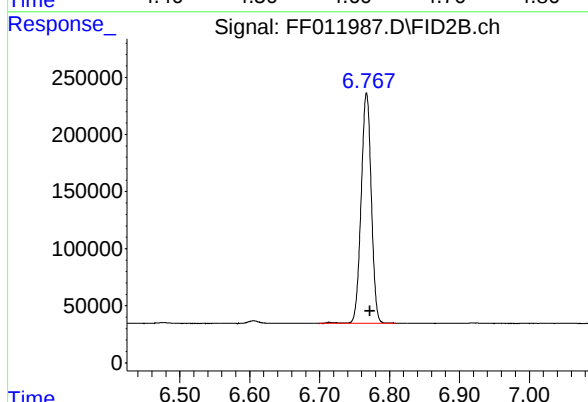
R.T.: 2.083 min
Delta R.T.: -0.003 min
Response: 1649700
Conc: 14.34 ug/ml

Instrument :
FID_F
ClientSampleId :



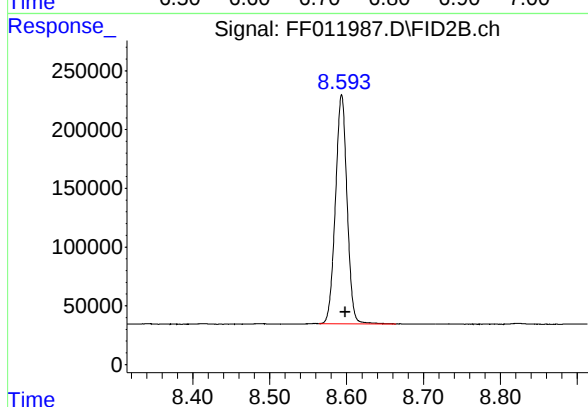
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 1946326
Conc: 16.51 ug/ml



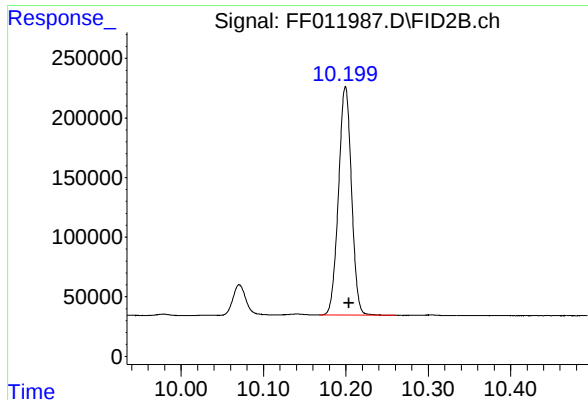
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 2039474
Conc: 17.03 ug/ml



#4 N-TETRADECANE

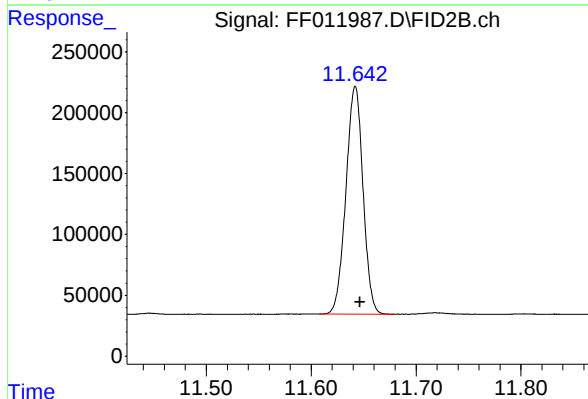
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 2045650
Conc: 16.99 ug/ml



#5 N-HEXADECANE

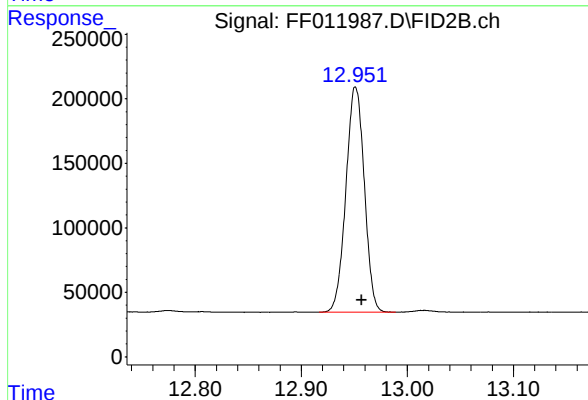
R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 2100342
Conc: 16.84 ug/ml

Instrument :
FID_F
ClientSampleId :



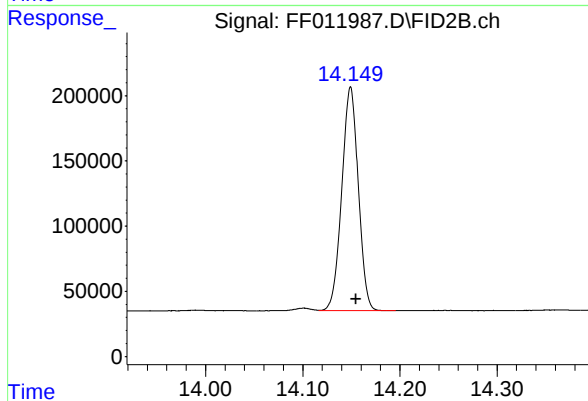
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 2123116
Conc: 16.70 ug/ml



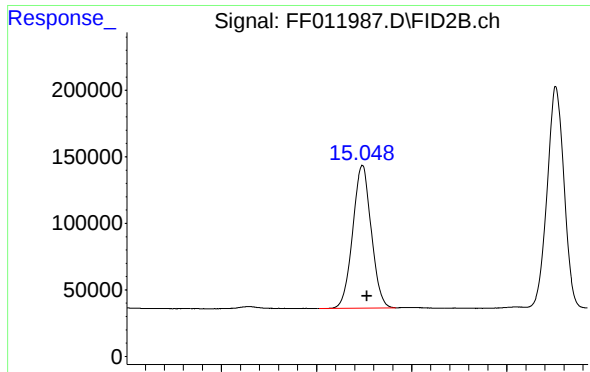
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.006 min
Response: 2105362
Conc: 16.31 ug/ml



#8 N-DOCOSANE

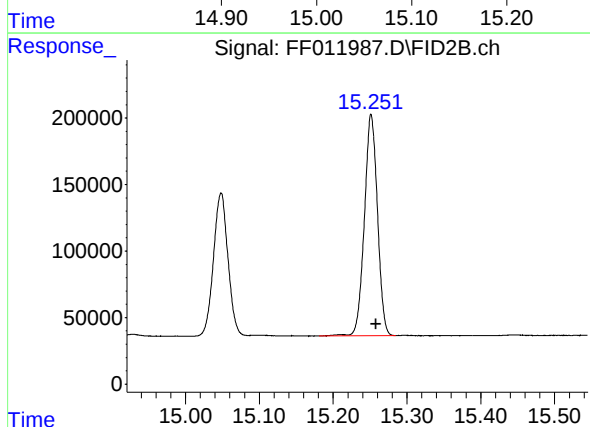
R.T.: 14.149 min
Delta R.T.: -0.005 min
Response: 2028676
Conc: 15.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

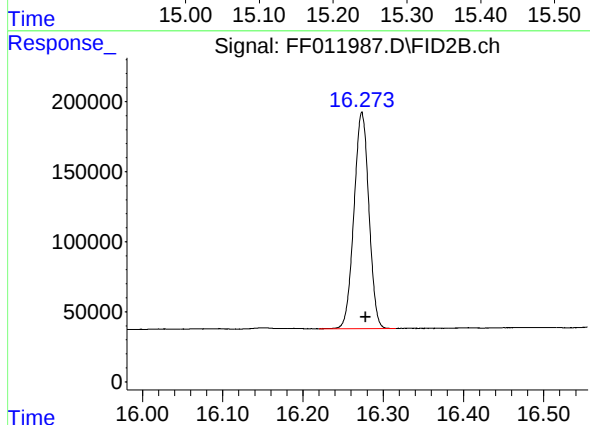
R.T.: 15.048 min
Delta R.T.: -0.005 min
Response: 1453851
Conc: 12.62 ug/ml

Instrument :
FID_F
ClientSampleId :



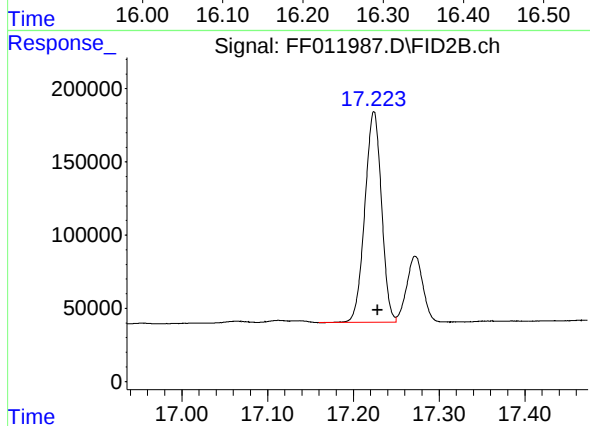
#10 N-TETRACOSANE

R.T.: 15.251 min
Delta R.T.: -0.006 min
Response: 2047859
Conc: 15.74 ug/ml



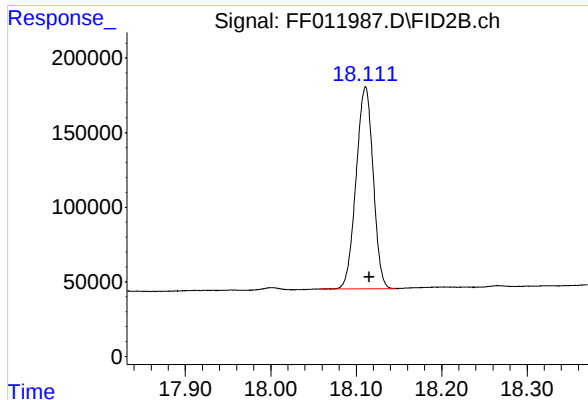
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.004 min
Response: 1993471
Conc: 15.32 ug/ml



#12 N-OCTACOSANE

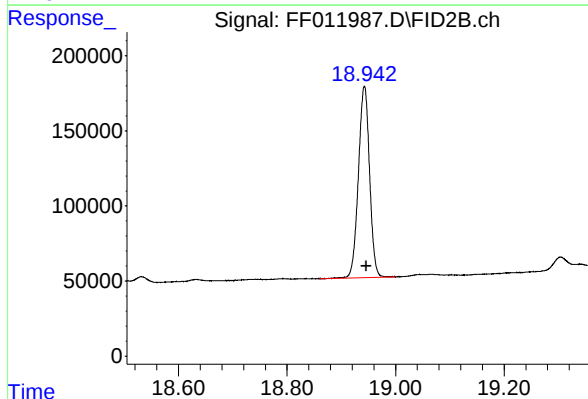
R.T.: 17.224 min
Delta R.T.: -0.004 min
Response: 1941486
Conc: 14.93 ug/ml



#13 N-TRIACONTANE

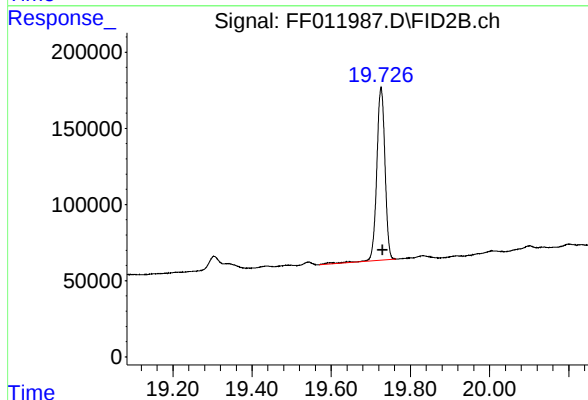
R.T.: 18.111 min
Delta R.T.: -0.004 min
Response: 1875251
Conc: 14.53 ug/ml

Instrument :
FID_F
ClientSampleId :



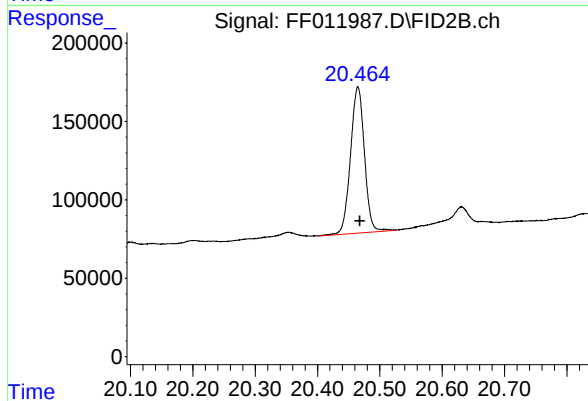
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.004 min
Response: 1820354
Conc: 13.99 ug/ml



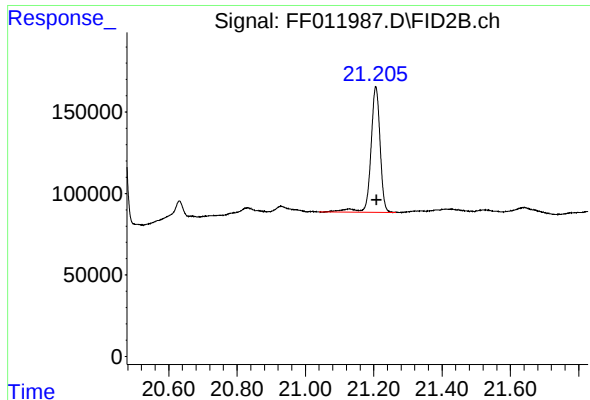
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: -0.004 min
Response: 1641797
Conc: 14.75 ug/ml



#16 N-HEXATRIACONTANE

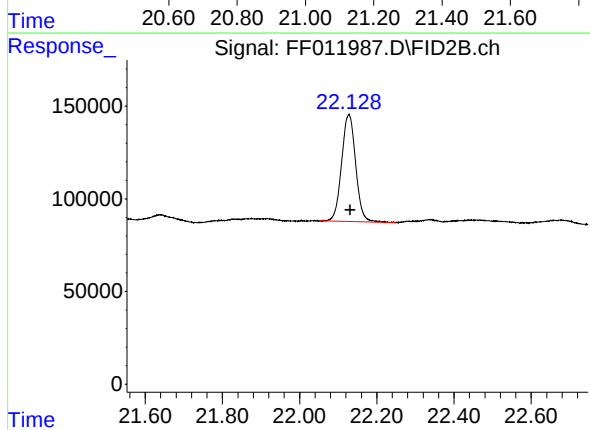
R.T.: 20.465 min
Delta R.T.: -0.003 min
Response: 1450566
Conc: 14.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.206 min
Delta R.T.: -0.003 min
Response: 1458083
Conc: 14.80 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.128 min
Delta R.T.: -0.004 min
Response: 1456295
Conc: 14.05 ug/ml