

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423\
 Data File : FF012747.D
 Signal(s) : FID2B.ch
 Acq On : 25 May 2023 02:23
 Operator : YP\AJ
 Sample : 02899-03MS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 05:42:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.978	946603	7.841 ug/ml
Target Compounds			
1) N-OCTANE	2.041	1738044	13.356 ug/ml
2) N-DECANE	4.551	1951163	14.617 ug/ml
3) N-DODECANE	6.712	1947028	14.899 ug/ml
4) N-TETRADECANE	8.535	1852082	14.371 ug/ml
5) N-HEXADECANE	10.139	2000438	14.843 ug/ml
6) N-OCTADECANE	11.578	2178767	15.729 ug/ml
7) N-EICOSANE	12.885	2154010	15.560 ug/ml
8) N-DOCOSANE	14.081	2102075	15.691 ug/ml
10) N-TETRACOSANE	15.182	2083651	15.615 ug/ml
11) N-HEXACOSANE	16.201	2043983	15.767 ug/ml
12) N-OCTACOSANE	17.150	2061952	16.271 ug/ml
13) N-TRIACONTANE	18.035	1998254	15.977 ug/ml
14) N-DOTRIACONTANE	18.865	1912133	16.007 ug/ml
15) N-TETRATRIACONTANE	19.647	1509337	13.721 ug/ml
16) N-HEXATRIACONTANE	20.386	1125383	10.815 ug/ml
17) N-OCTATRIACONTANE	21.113	931907	9.267 ug/ml
18) N-TETRACONTANE	22.004	931714	8.994 ug/ml

(f)=RT Delta > 1/2 Window

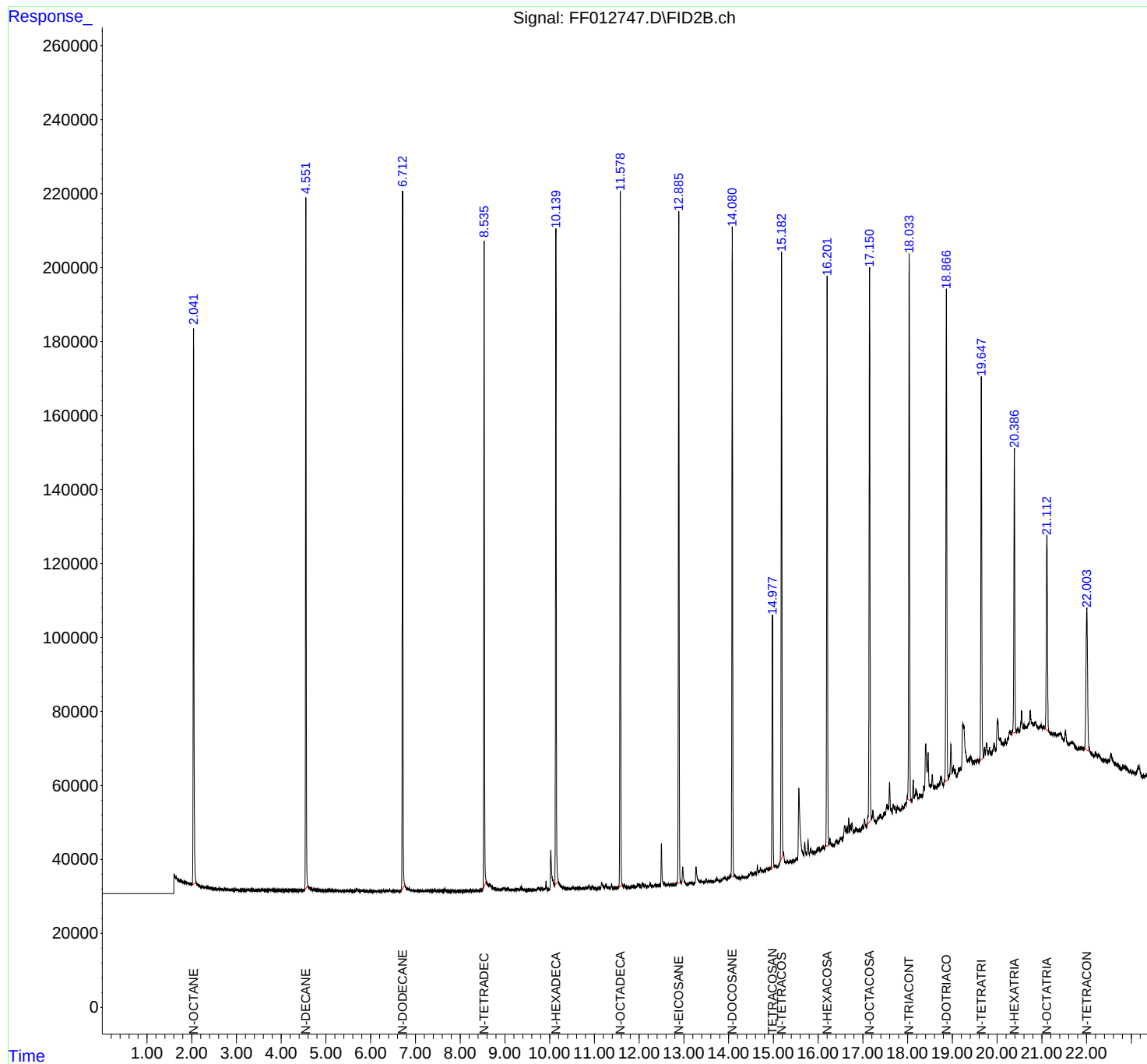
(m)=manual int.

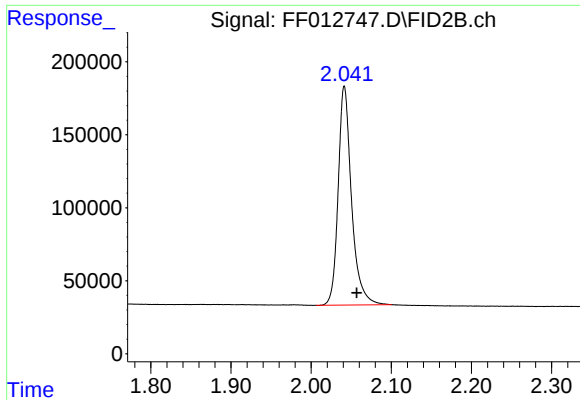
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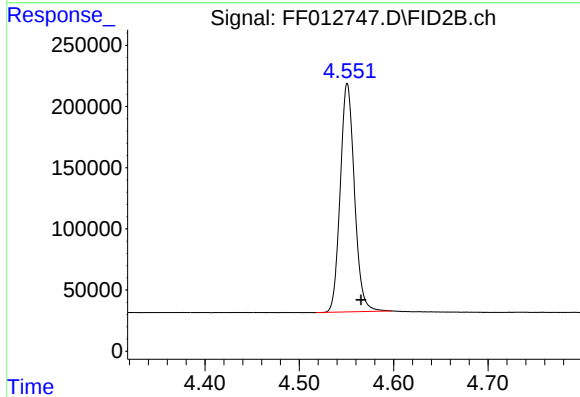




#1 N-OCTANE

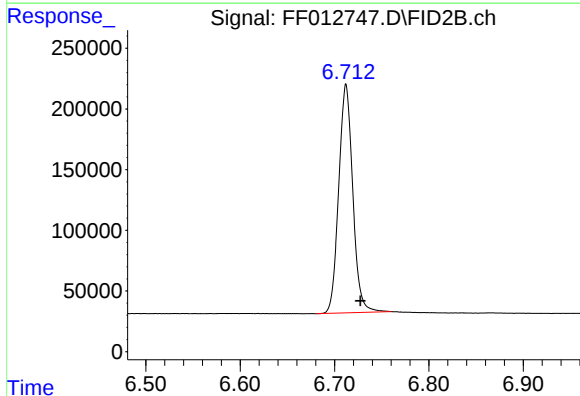
R.T.: 2.041 min
Delta R.T.: -0.016 min
Response: 1738044
Conc: 13.36 ug/ml

Instrument :
FID_F
ClientSampleId :



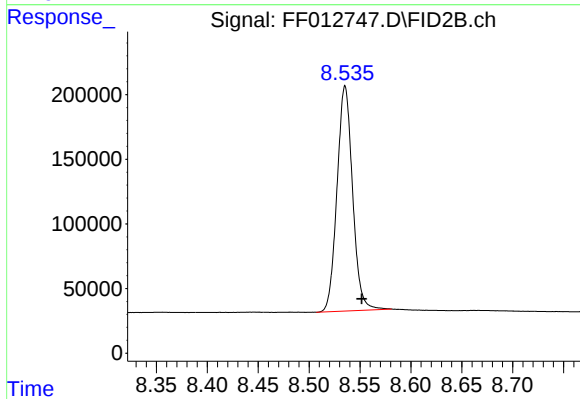
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.014 min
Response: 1951163
Conc: 14.62 ug/ml



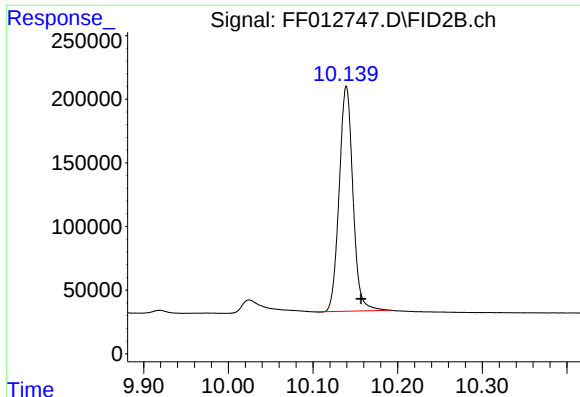
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 1947028
Conc: 14.90 ug/ml



#4 N-TETRADECANE

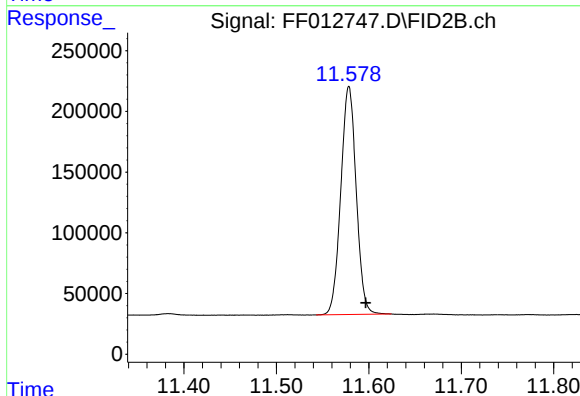
R.T.: 8.535 min
Delta R.T.: -0.016 min
Response: 1852082
Conc: 14.37 ug/ml



#5 N-HEXADECANE

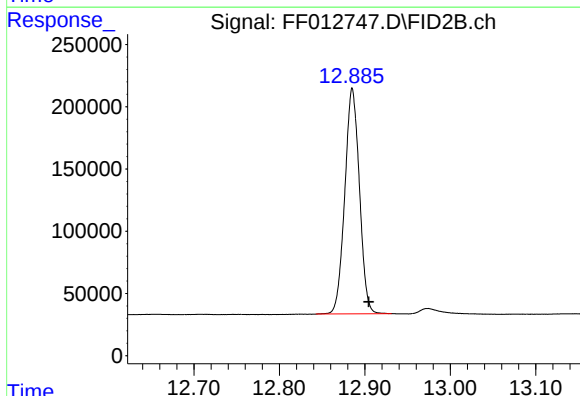
R.T.: 10.139 min
Delta R.T.: -0.017 min
Response: 2000438
Conc: 14.84 ug/ml

Instrument :
FID_F
ClientSampleId :



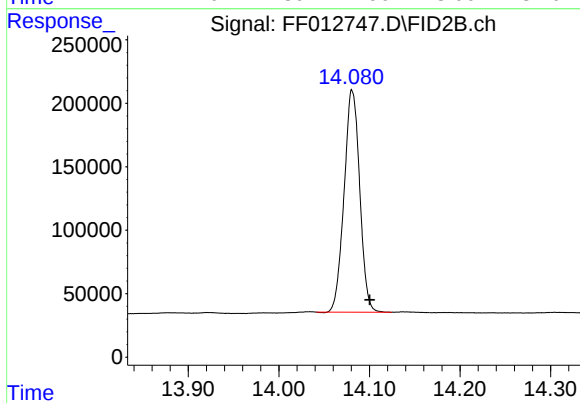
#6 N-OCTADECANE

R.T.: 11.578 min
Delta R.T.: -0.018 min
Response: 2178767
Conc: 15.73 ug/ml



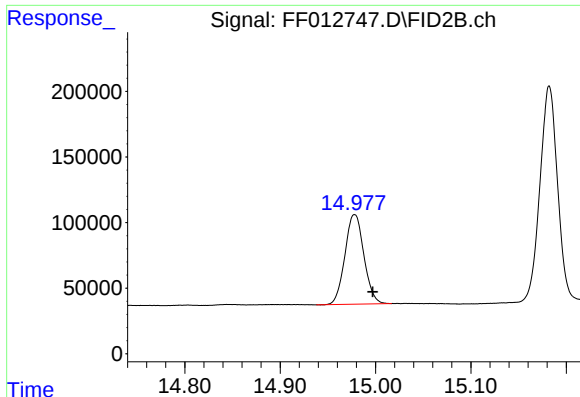
#7 N-EICOSANE

R.T.: 12.885 min
Delta R.T.: -0.019 min
Response: 2154010
Conc: 15.56 ug/ml



#8 N-DOCOSANE

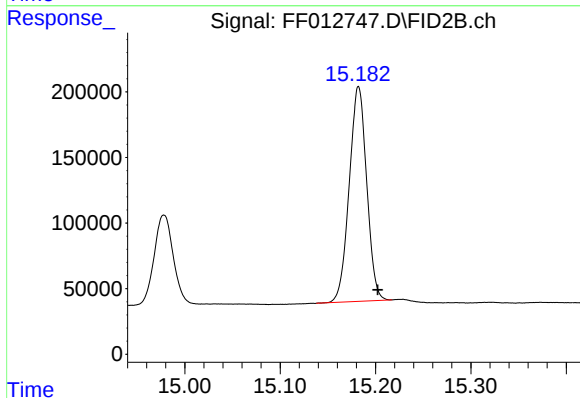
R.T.: 14.081 min
Delta R.T.: -0.020 min
Response: 2102075
Conc: 15.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

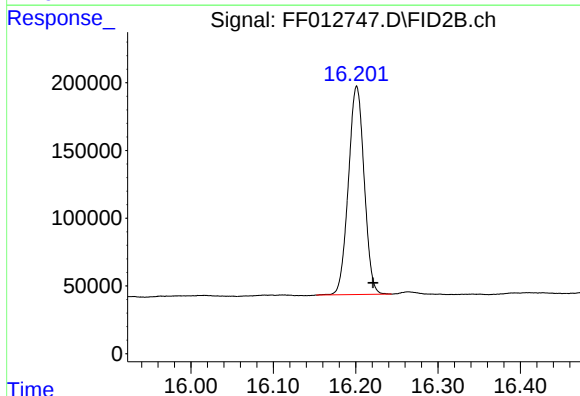
R.T.: 14.978 min
Delta R.T.: -0.019 min
Response: 946603
Conc: 7.84 ug/ml

Instrument :
FID_F
ClientSampleId :



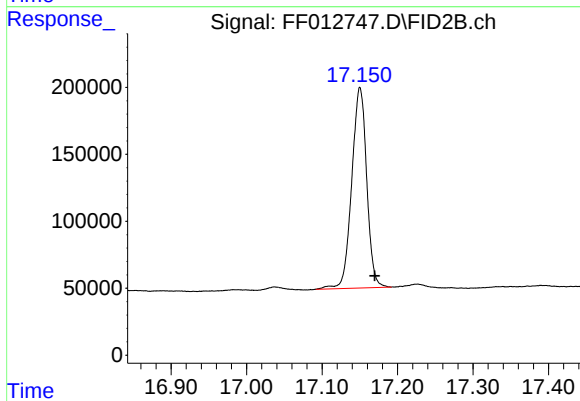
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: -0.020 min
Response: 2083651
Conc: 15.62 ug/ml



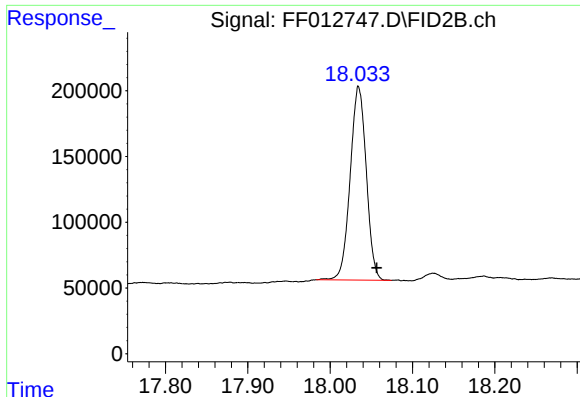
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.020 min
Response: 2043983
Conc: 15.77 ug/ml



#12 N-OCTACOSANE

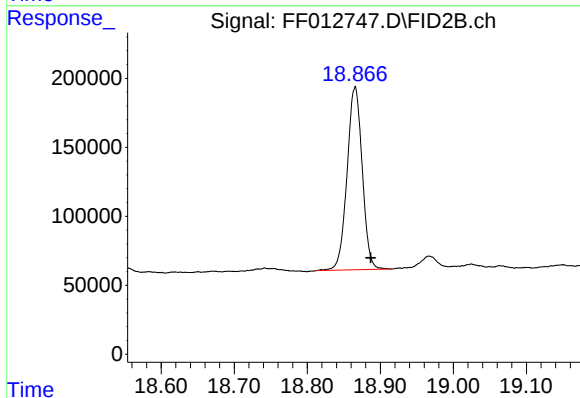
R.T.: 17.150 min
Delta R.T.: -0.020 min
Response: 2061952
Conc: 16.27 ug/ml



#13 N-TRIACONTANE

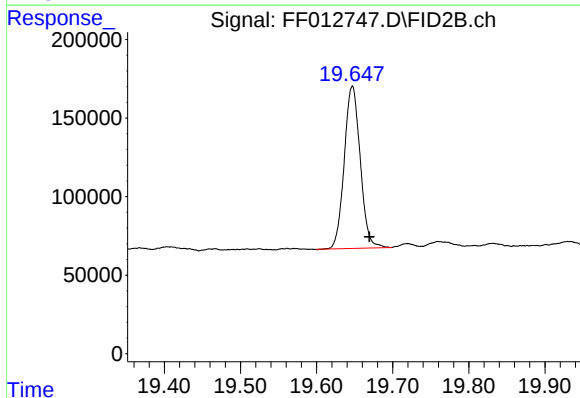
R.T.: 18.035 min
Delta R.T.: -0.022 min
Response: 1998254
Conc: 15.98 ug/ml

Instrument :
FID_F
ClientSampleId :



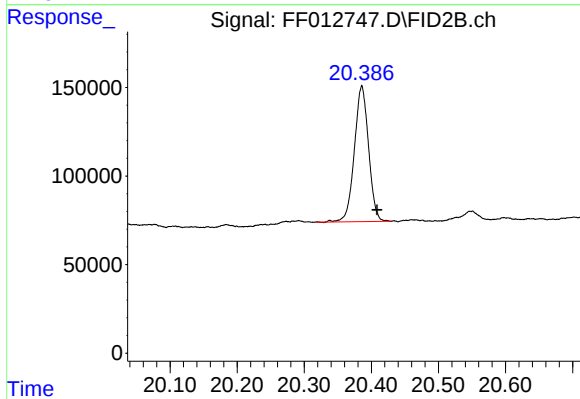
#14 N-DOTRIACONTANE

R.T.: 18.865 min
Delta R.T.: -0.021 min
Response: 1912133
Conc: 16.01 ug/ml



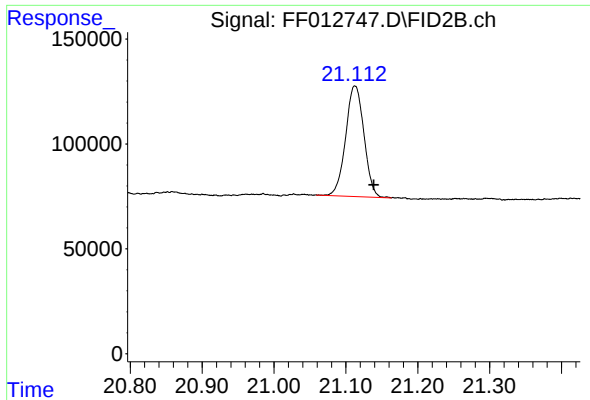
#15 N-TETRATRIACONTANE

R.T.: 19.647 min
Delta R.T.: -0.023 min
Response: 1509337
Conc: 13.72 ug/ml



#16 N-HEXATRIACONTANE

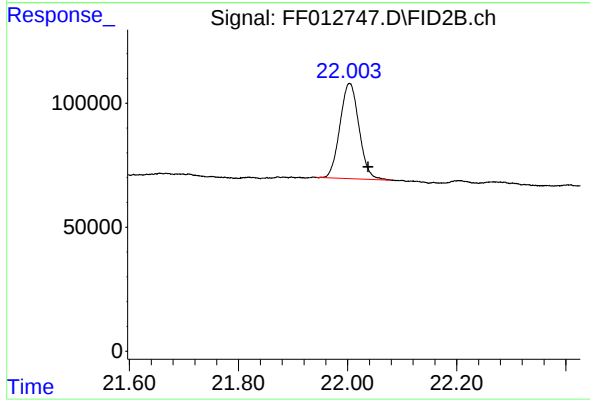
R.T.: 20.386 min
Delta R.T.: -0.023 min
Response: 1125383
Conc: 10.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: -0.026 min
Response: 931907
Conc: 9.27 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.004 min
Delta R.T.: -0.034 min
Response: 931714
Conc: 8.99 ug/ml