

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102523\
 Data File : FF013620.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2023 19:56
 Operator : YP\AJ
 Sample : 05039-04MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 26 00:41:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 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...	14.970	1616743	12.930 ug/ml
Target Compounds			
1) N-OCTANE	2.002	1539996	12.602 ug/ml
2) N-DECANE	4.522	2052459	16.765 ug/ml
3) N-DODECANE	6.688	2499049	19.893 ug/ml
4) N-TETRADECANE	8.514	2818194	22.395 ug/ml
5) N-HEXADECANE	10.119	3150507	24.496 ug/ml
6) N-OCTADECANE	11.562	3081165	23.506 ug/ml
7) N-EICOSANE	12.872	2949112	22.146 ug/ml
8) N-DOCOSANE	14.070	2696508	20.488 ug/ml
10) N-TETRACOSANE	15.174	2320556	17.601 ug/ml
11) N-HEXACOSANE	16.196	2249981	17.346 ug/ml
12) N-OCTACOSANE	17.147	2453564	19.180 ug/ml
13) N-TRIACONTANE	18.035	2400633	18.802 ug/ml
14) N-DOTRIACONTANE	18.866	2078654	16.866 ug/ml
15) N-TETRATRIACONTANE	19.650	1907327	18.260 ug/ml
16) N-HEXATRIACONTANE	20.389	1136127	13.882 ug/ml
17) N-OCTATRIACONTANE	21.119	789374	10.860 ug/ml
18) N-TETRACONTANE	22.013	1178124	16.780 ug/ml

(f)=RT Delta > 1/2 Window

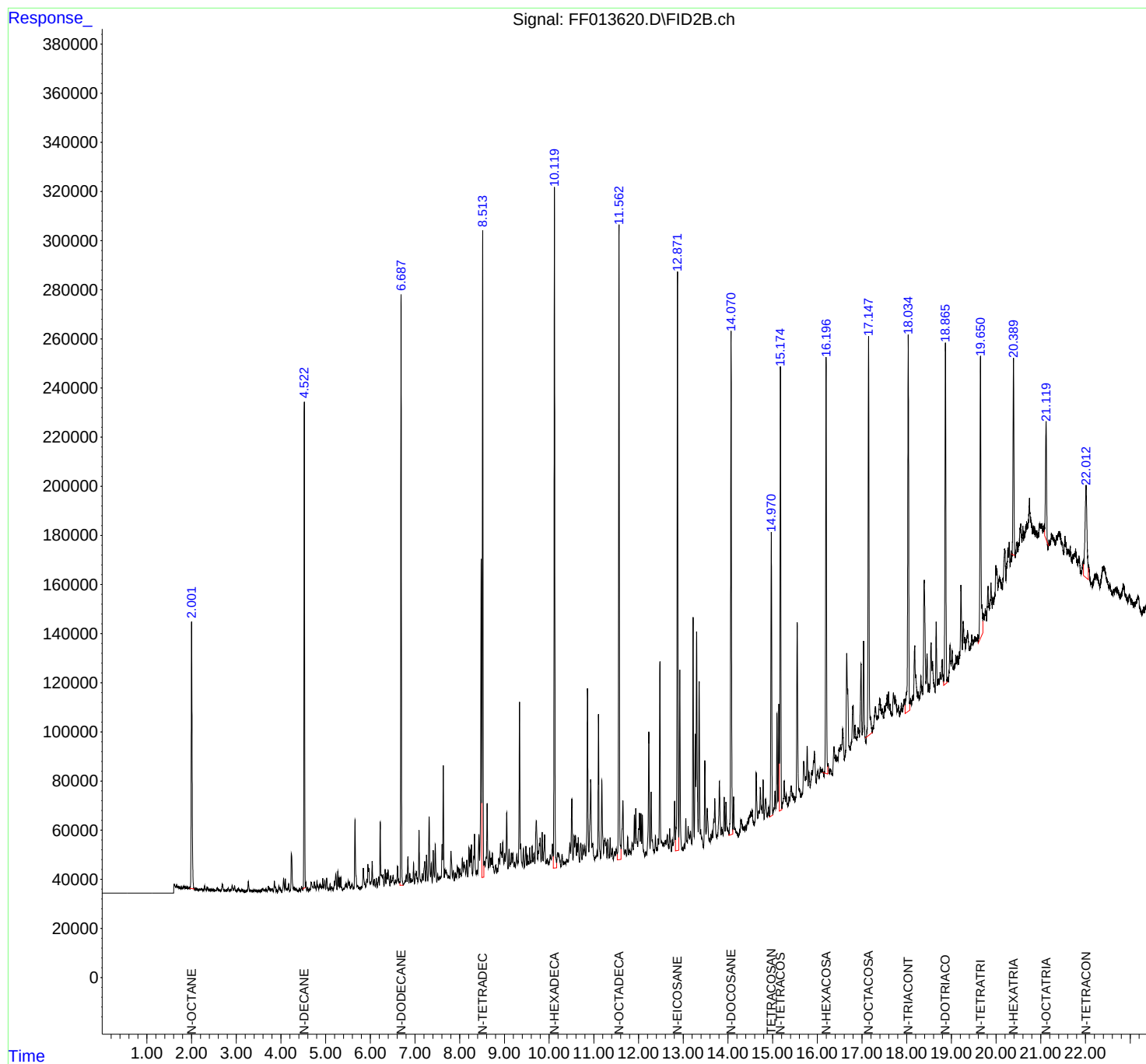
(m)=manual int.

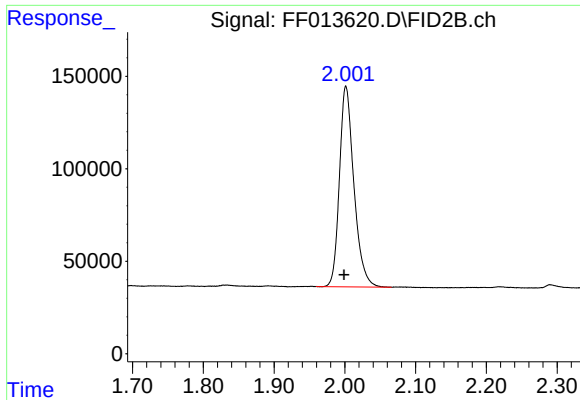
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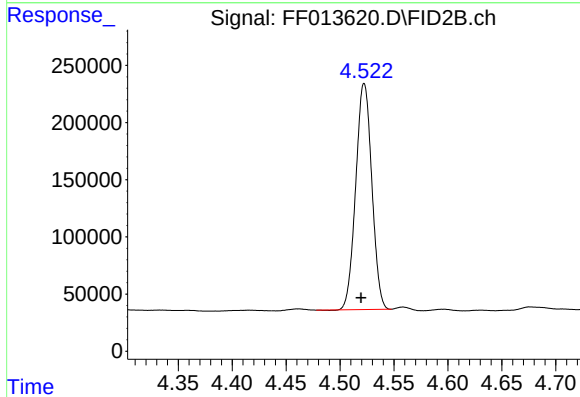




#1 N-OCTANE

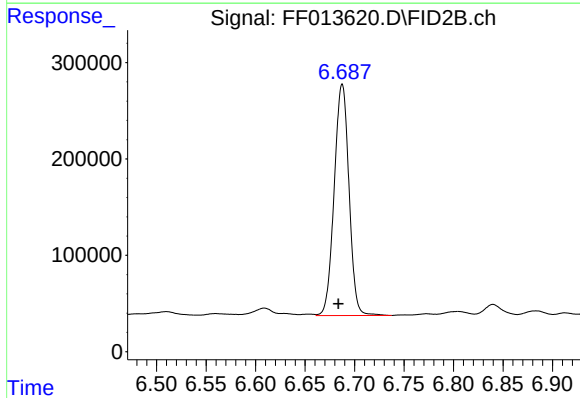
R.T.: 2.002 min
Delta R.T.: 0.003 min
Response: 1539996
Conc: 12.60 ug/ml

Instrument :
FID_F
ClientSampleId :



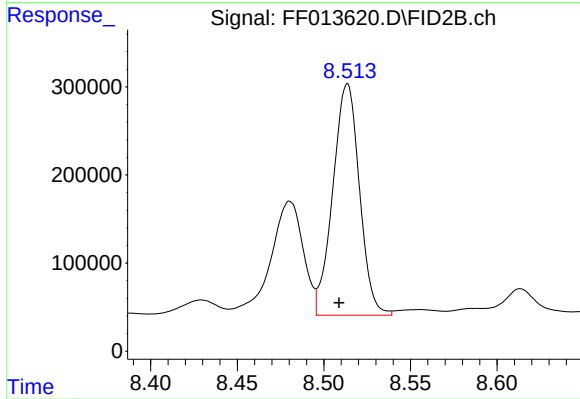
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 2052459
Conc: 16.76 ug/ml



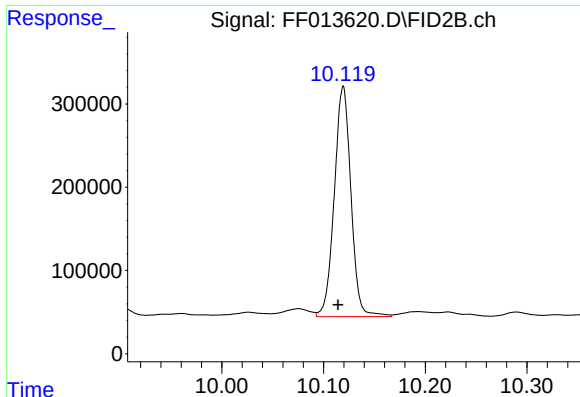
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: 0.004 min
Response: 2499049
Conc: 19.89 ug/ml



#4 N-TETRADECANE

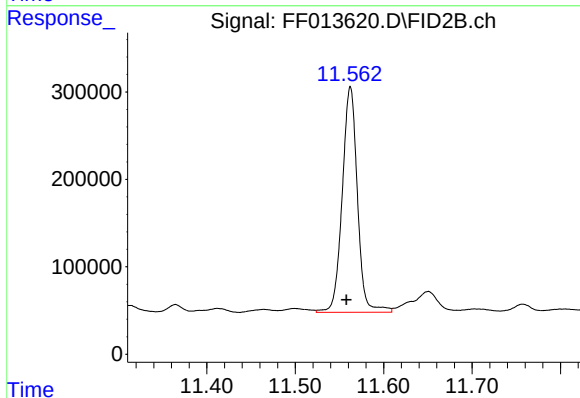
R.T.: 8.514 min
Delta R.T.: 0.005 min
Response: 2818194
Conc: 22.39 ug/ml



#5 N-HEXADECANE

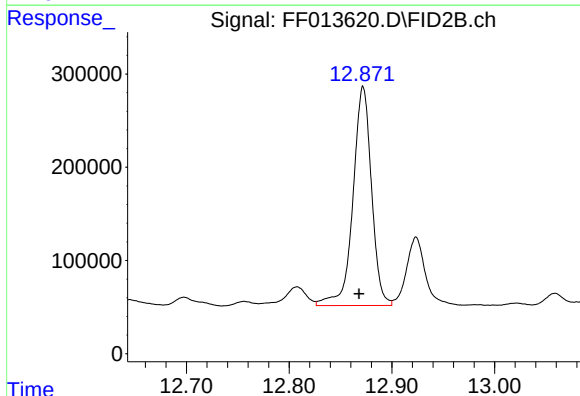
R.T.: 10.119 min
Delta R.T.: 0.005 min
Response: 3150507
Conc: 24.50 ug/ml

Instrument :
FID_F
ClientSampleId :



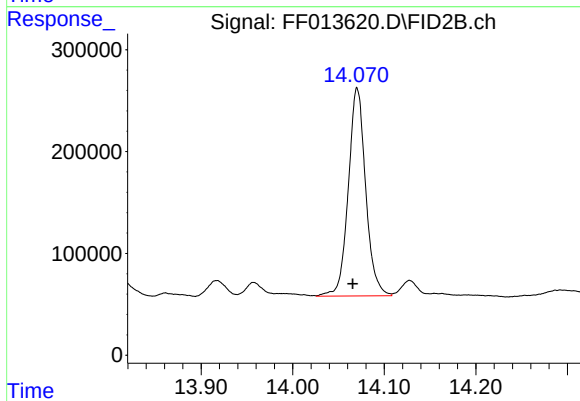
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.005 min
Response: 3081165
Conc: 23.51 ug/ml



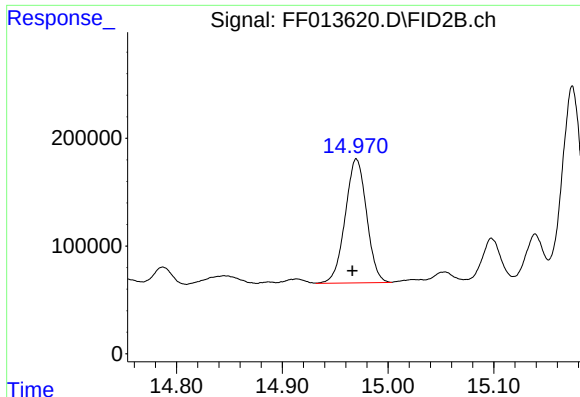
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.004 min
Response: 2949112
Conc: 22.15 ug/ml



#8 N-DOCOSANE

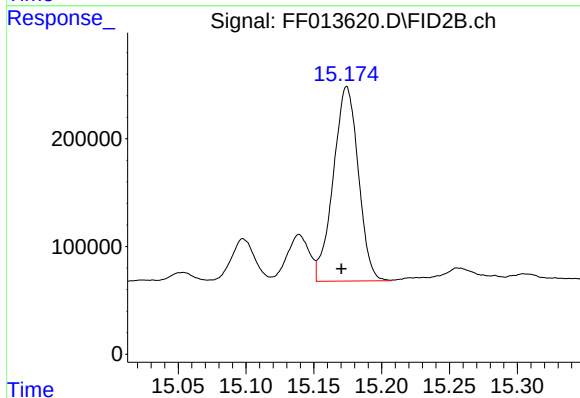
R.T.: 14.070 min
Delta R.T.: 0.005 min
Response: 2696508
Conc: 20.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

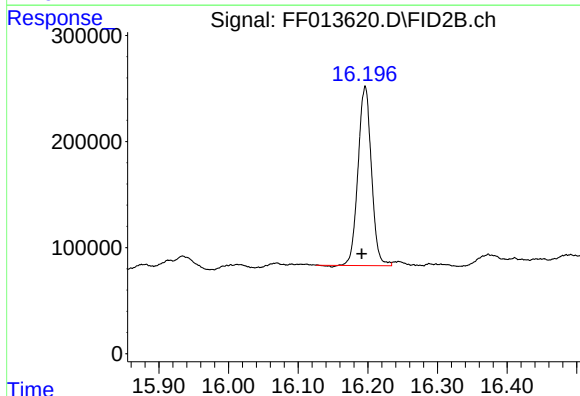
R.T.: 14.970 min
Delta R.T.: 0.004 min
Response: 1616743
Conc: 12.93 ug/ml

Instrument :
FID_F
ClientSampleId :



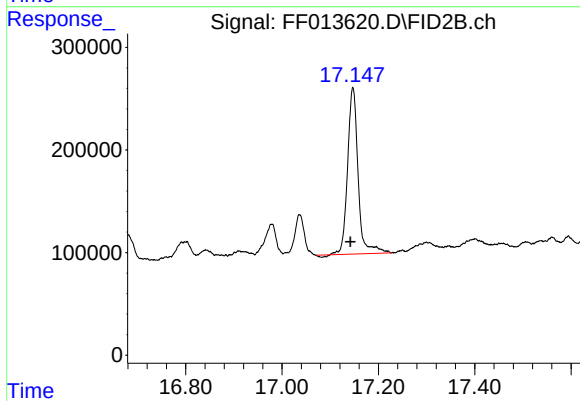
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.004 min
Response: 2320556
Conc: 17.60 ug/ml



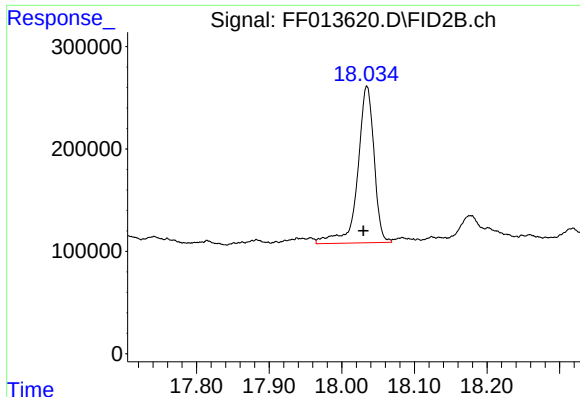
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.005 min
Response: 2249981
Conc: 17.35 ug/ml



#12 N-OCTACOSANE

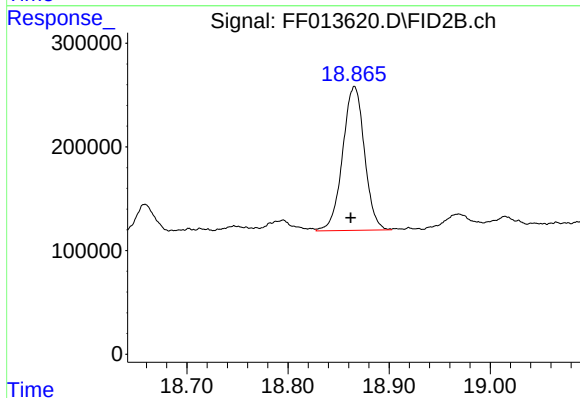
R.T.: 17.147 min
Delta R.T.: 0.005 min
Response: 2453564
Conc: 19.18 ug/ml



#13 N-TRIACONTANE

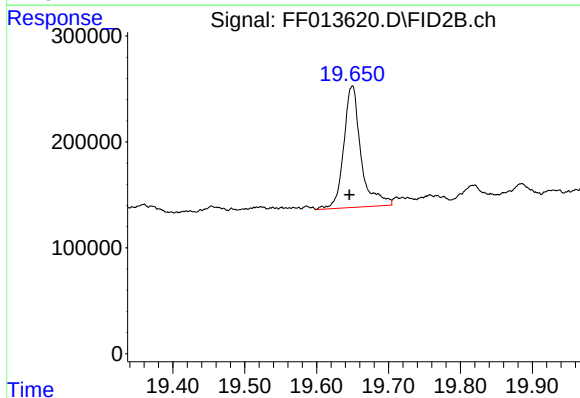
R.T.: 18.035 min
Delta R.T.: 0.005 min
Response: 2400633
Conc: 18.80 ug/ml

Instrument :
FID_F
ClientSampleId :



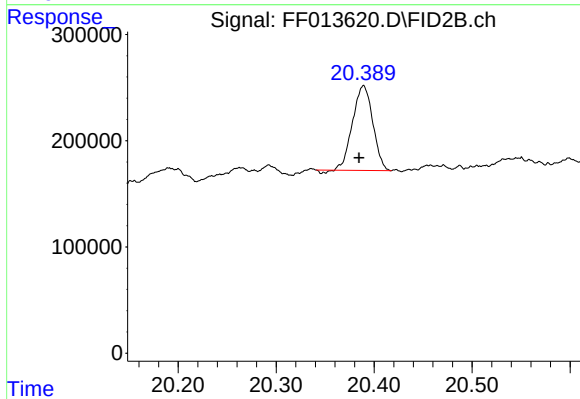
#14 N-DOTRIACONTANE

R.T.: 18.866 min
Delta R.T.: 0.004 min
Response: 2078654
Conc: 16.87 ug/ml



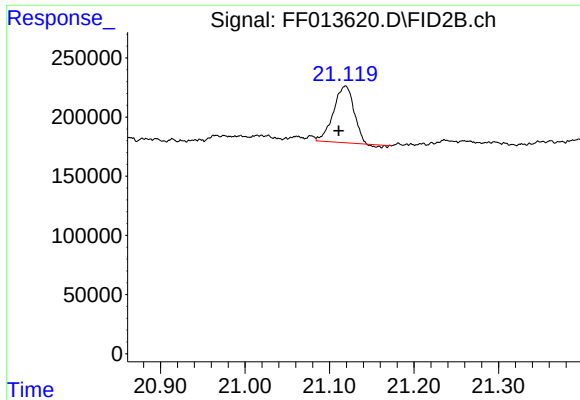
#15 N-TETRATRIACONTANE

R.T.: 19.650 min
Delta R.T.: 0.004 min
Response: 1907327
Conc: 18.26 ug/ml



#16 N-HEXATRIACONTANE

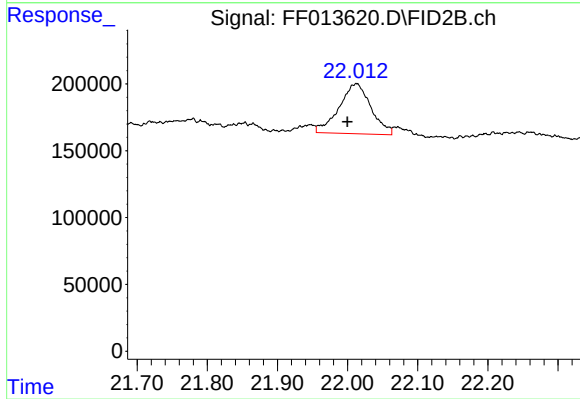
R.T.: 20.389 min
Delta R.T.: 0.005 min
Response: 1136127
Conc: 13.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.119 min
Delta R.T.: 0.008 min
Response: 789374
Conc: 10.86 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.013 min
Delta R.T.: 0.013 min
Response: 1178124
Conc: 16.78 ug/ml