

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042023\
 Data File : FF012518.D
 Signal(s) : FID2B.ch
 Acq On : 20 Apr 2023 13:58
 Operator : YP\AJ
 Sample : PB152237BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 00:54:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.006	2063316	17.165 ug/ml
Target Compounds			
1) N-OCTANE	2.061	2160505	17.361 ug/ml
2) N-DECANE	4.572	2287280	18.356 ug/ml
3) N-DODECANE	6.734	2293916	18.573 ug/ml
4) N-TETRADECANE	8.558	2281839	17.789 ug/ml
5) N-HEXADECANE	10.163	2384145	17.856 ug/ml
6) N-OCTADECANE	11.604	2421532	17.751 ug/ml
7) N-EICOSANE	12.912	2413030	17.523 ug/ml
8) N-DOCOSANE	14.108	2332942	17.331 ug/ml
10) N-TETRACOSANE	15.209	2342811	17.320 ug/ml
11) N-HEXACOSANE	16.229	2270307	17.050 ug/ml
12) N-OCTACOSANE	17.178	2220317	16.835 ug/ml
13) N-TRIACONTANE	18.064	2184779	16.743 ug/ml
14) N-DOTRIACONTANE	18.894	2077249	16.467 ug/ml
15) N-TETRATRIACONTANE	19.676	1901214	16.765 ug/ml
16) N-HEXATRIACONTANE	20.414	1727295	16.915 ug/ml
17) N-OCTATRIACONTANE	21.146	1696363	17.408 ug/ml
18) N-TETRACONTANE	22.047	1731828	17.908 ug/ml

(f)=RT Delta > 1/2 Window

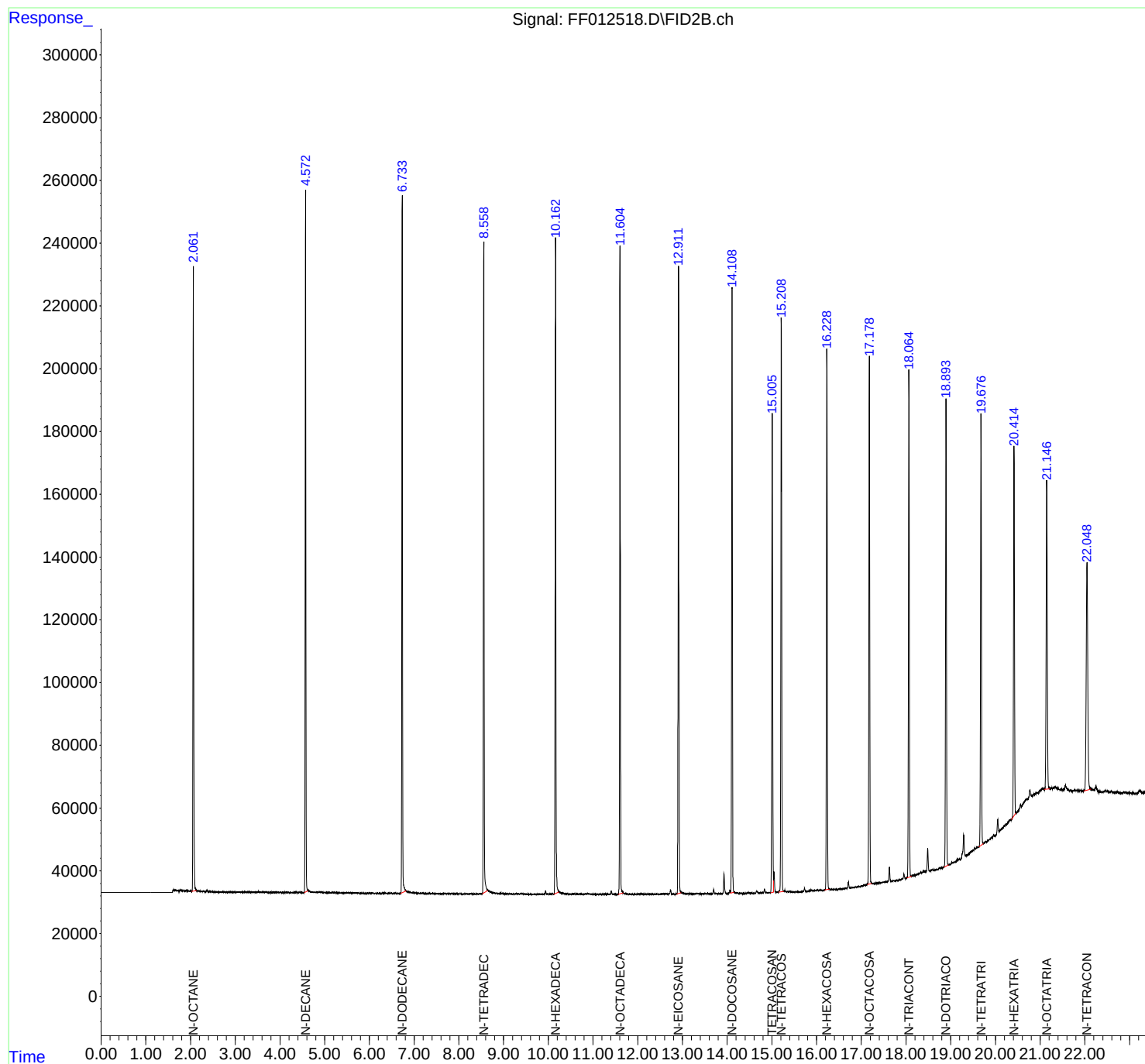
(m)=manual int.

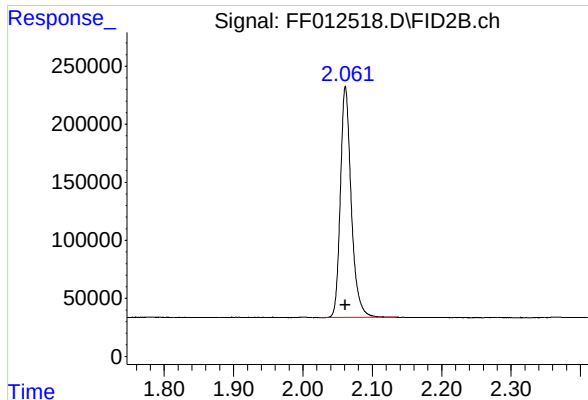
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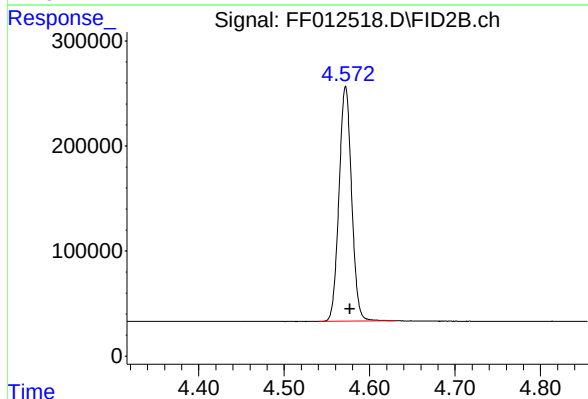




#1 N-OCTANE

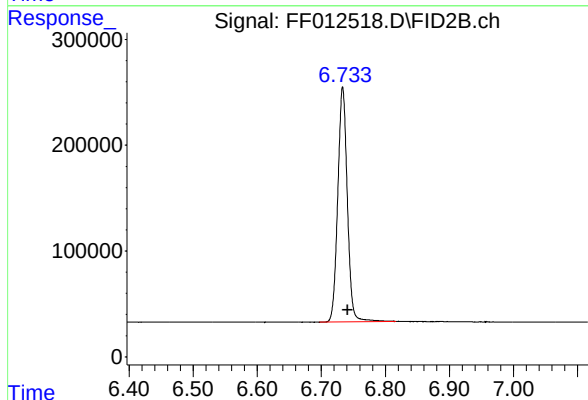
R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 2160505
Conc: 17.36 ug/ml

Instrument :
FID_F
ClientSampleId :



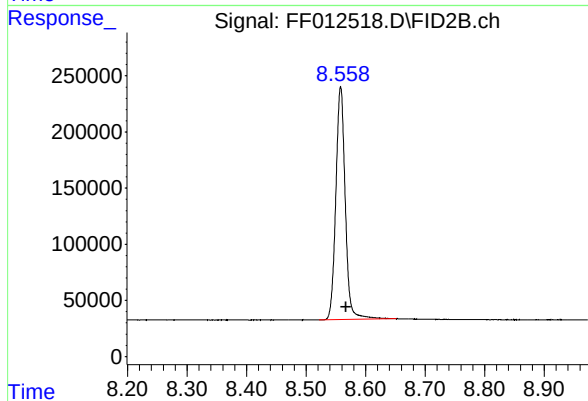
#2 N-DECANE

R.T.: 4.572 min
Delta R.T.: -0.005 min
Response: 2287280
Conc: 18.36 ug/ml



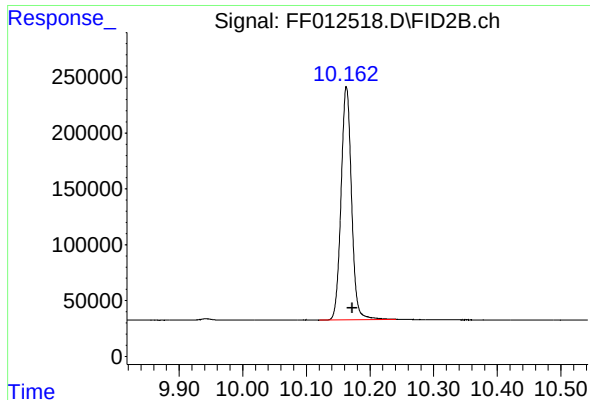
#3 N-DODECANE

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 2293916
Conc: 18.57 ug/ml



#4 N-TETRADECANE

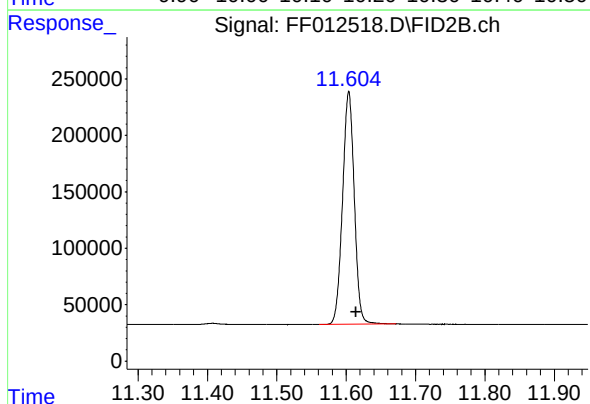
R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 2281839
Conc: 17.79 ug/ml



#5 N-HEXADECANE

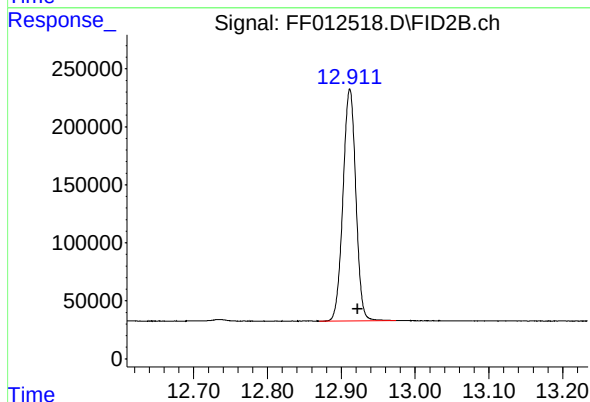
R.T.: 10.163 min
Delta R.T.: -0.009 min
Response: 2384145
Conc: 17.86 ug/ml

Instrument :
FID_F
ClientSampleId :



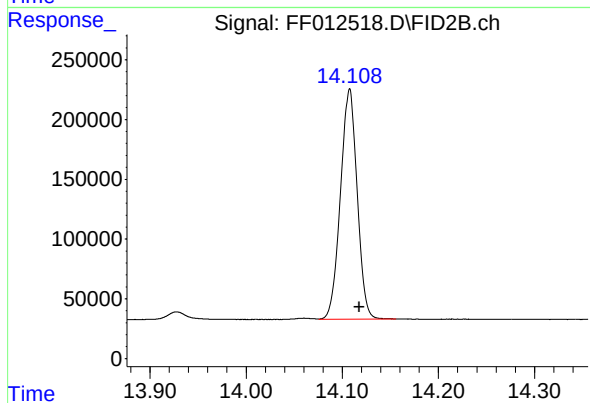
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.010 min
Response: 2421532
Conc: 17.75 ug/ml



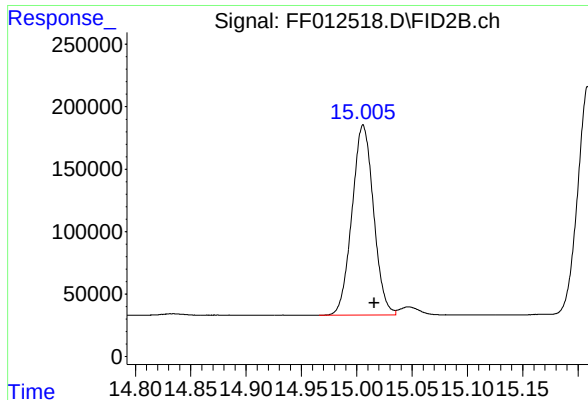
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: -0.011 min
Response: 2413030
Conc: 17.52 ug/ml



#8 N-DOCOSANE

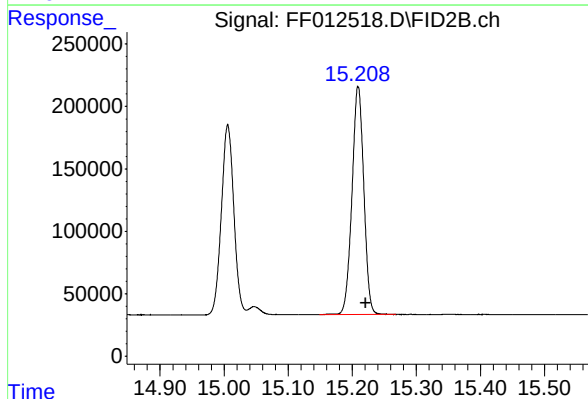
R.T.: 14.108 min
Delta R.T.: -0.010 min
Response: 2332942
Conc: 17.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

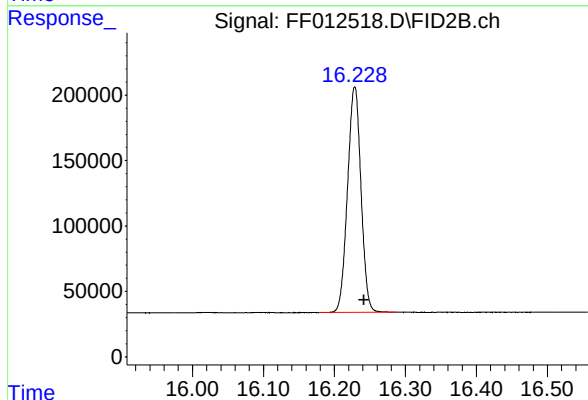
R.T.: 15.006 min
Delta R.T.: -0.010 min
Response: 2063316
Conc: 17.17 ug/ml

Instrument :
FID_F
ClientSampleId :



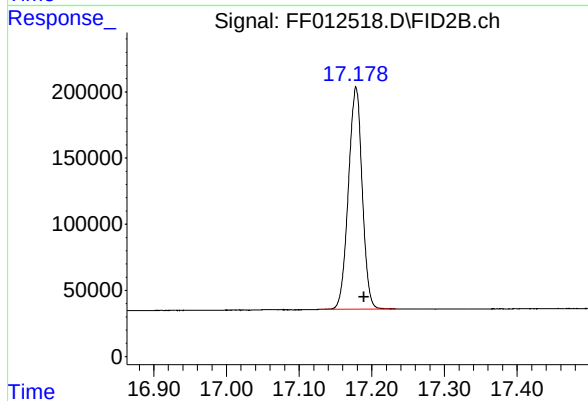
#10 N-TETRACOSANE

R.T.: 15.209 min
Delta R.T.: -0.012 min
Response: 2342811
Conc: 17.32 ug/ml



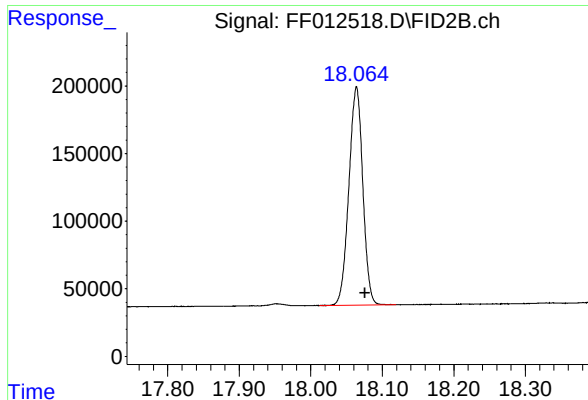
#11 N-HEXACOSANE

R.T.: 16.229 min
Delta R.T.: -0.013 min
Response: 2270307
Conc: 17.05 ug/ml



#12 N-OCTACOSANE

R.T.: 17.178 min
Delta R.T.: -0.011 min
Response: 2220317
Conc: 16.83 ug/ml



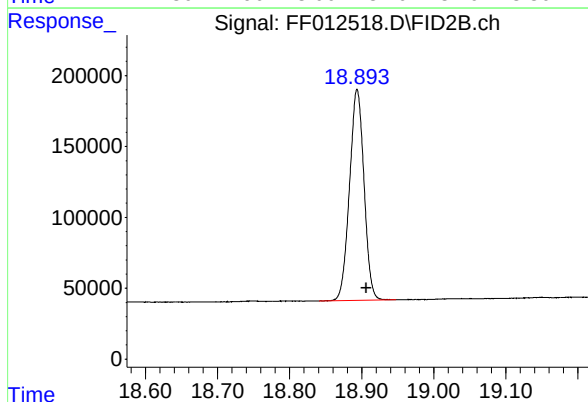
#13 N-TRIACONTANE

R.T.: 18.064 min
Delta R.T.: -0.011 min
Response: 2184779
Conc: 16.74 ug/ml

Instrument :

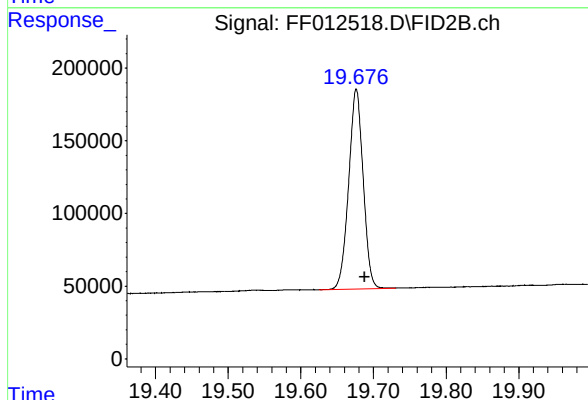
FID_F

ClientSampleId :



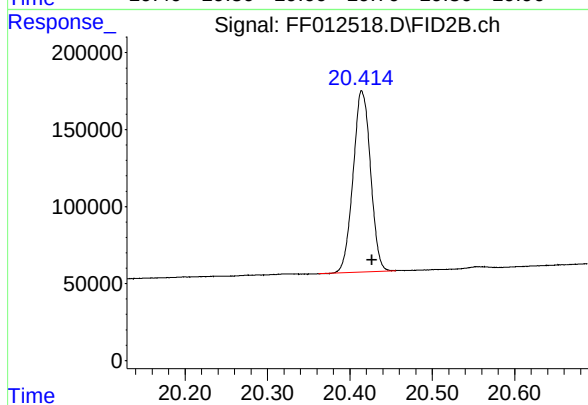
#14 N-DOTRIACONTANE

R.T.: 18.894 min
Delta R.T.: -0.013 min
Response: 2077249
Conc: 16.47 ug/ml



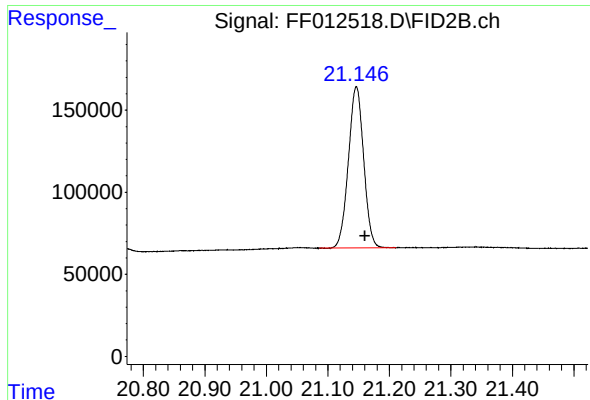
#15 N-TETRATRIACONTANE

R.T.: 19.676 min
Delta R.T.: -0.011 min
Response: 1901214
Conc: 16.76 ug/ml



#16 N-HEXATRIACONTANE

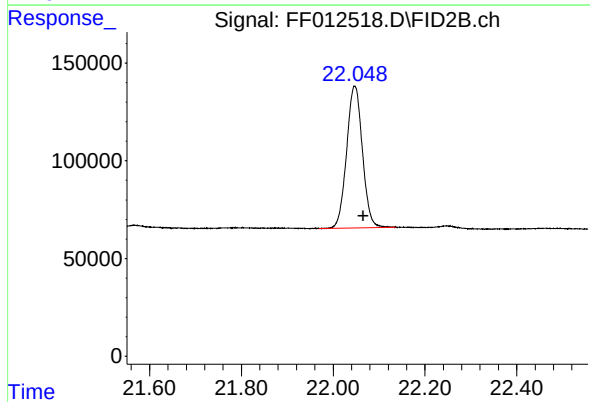
R.T.: 20.414 min
Delta R.T.: -0.012 min
Response: 1727295
Conc: 16.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.146 min
Delta R.T.: -0.014 min
Response: 1696363
Conc: 17.41 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.047 min
Delta R.T.: -0.018 min
Response: 1731828
Conc: 17.91 ug/ml