

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013523.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 13:56
 Operator : YP\AJ
 Sample : 04699-10
 Misc : 1PPM WATER LOD
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:55:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 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...	14.967	2173134	19.302 ug/ml
Target Compounds			
1) N-OCTANE	2.003	122191	1.127 ug/ml
2) N-DECANE	4.523	129070	1.176 ug/ml
3) N-DODECANE	6.687	128582	1.145 ug/ml
4) N-TETRADECANE	8.512	128977	1.135 ug/ml
5) N-HEXADECANE	10.117	127921	1.090 ug/ml
6) N-OCTADECANE	11.558	131640	1.103 ug/ml
7) N-EICOSANE	12.868	133287	1.094 ug/ml
8) N-DOCOSANE	14.066	143119	1.206 ug/ml
10) N-TETRACOSANE	15.170	144564	1.209 ug/ml
11) N-HEXACOSANE	16.190	145721	1.235 ug/ml
12) N-OCTACOSANE	17.140	161622	1.387 ug/ml
13) N-TRIACONTANE	18.027	201365	1.750 ug/ml
14) N-DOTRIACONTANE	18.861	284523	2.447 ug/ml
15) N-TETRATRIACONTANE	19.642	197745	2.114 ug/ml
16) N-HEXATRIACONTANE	20.381	151976	2.032 ug/ml
17) N-OCTATRIACONTANE	21.108	141726	2.177 ug/ml
18) N-TETRACONTANE	21.995	116875	1.653 ug/ml

(f)=RT Delta > 1/2 Window

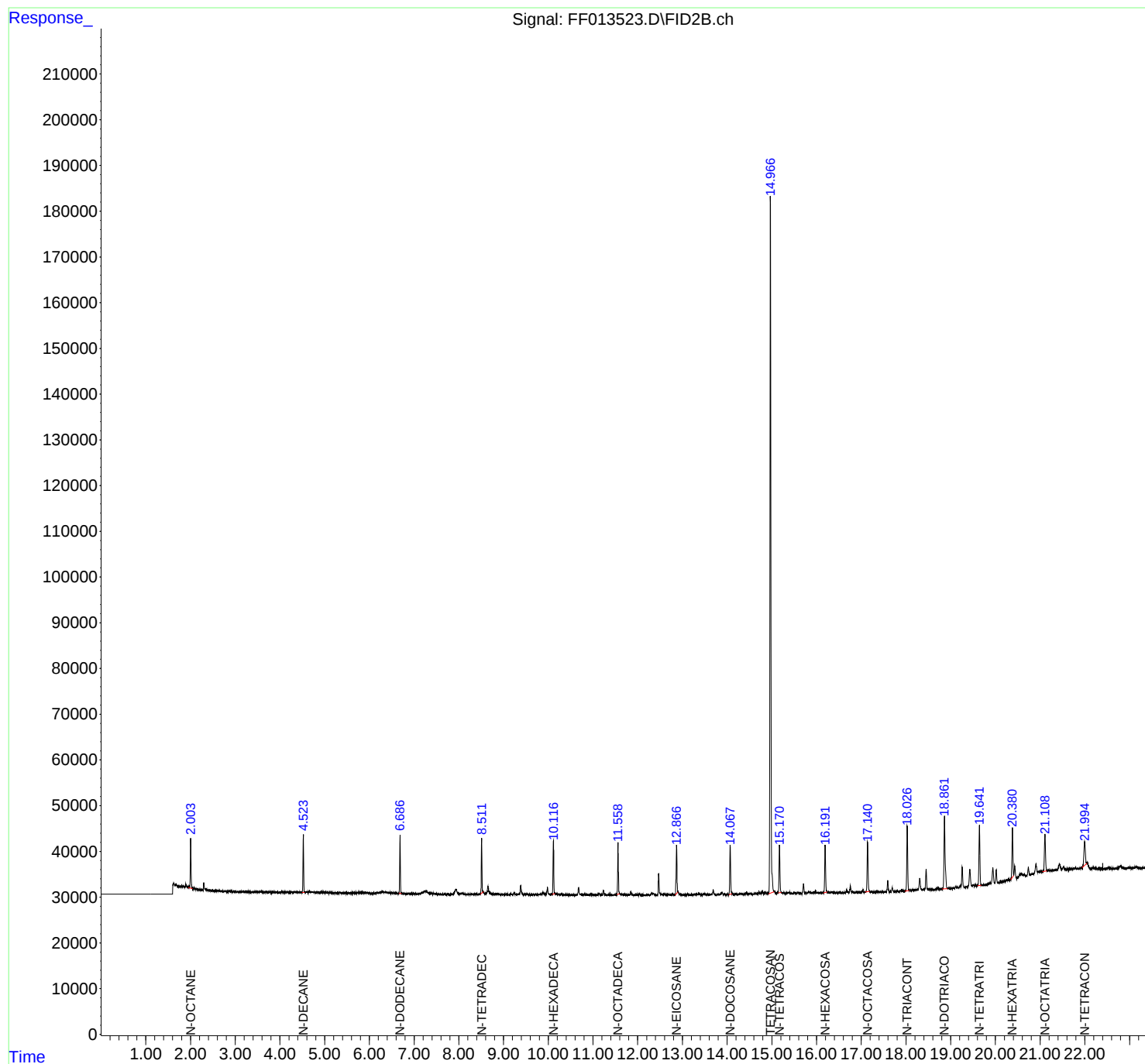
(m)=manual int.

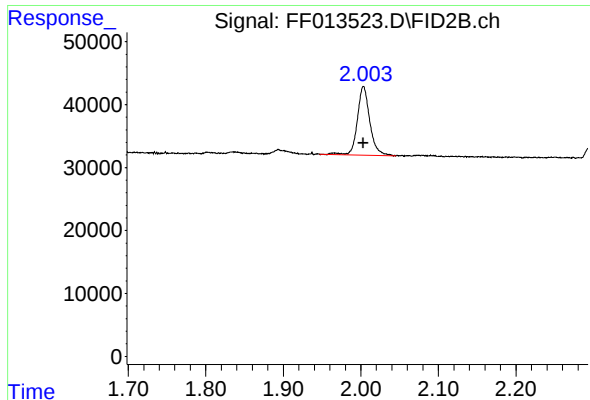
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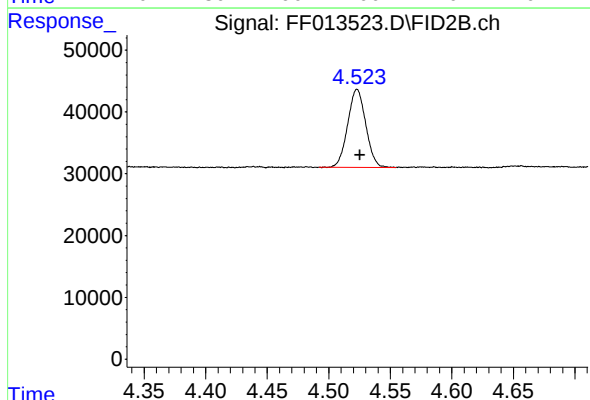




#1 N-OCTANE

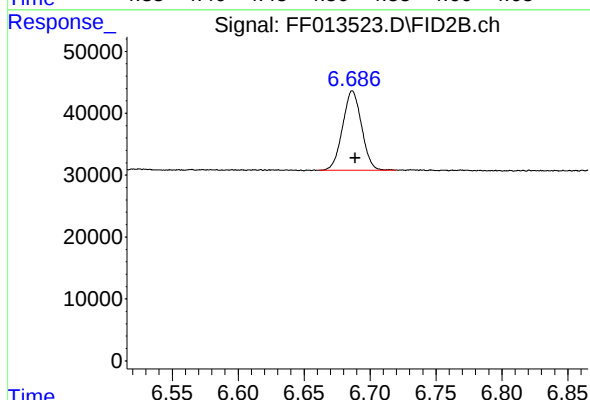
R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 122191
Conc: 1.13 ug/ml

Instrument :
FID_F
ClientSampleId :



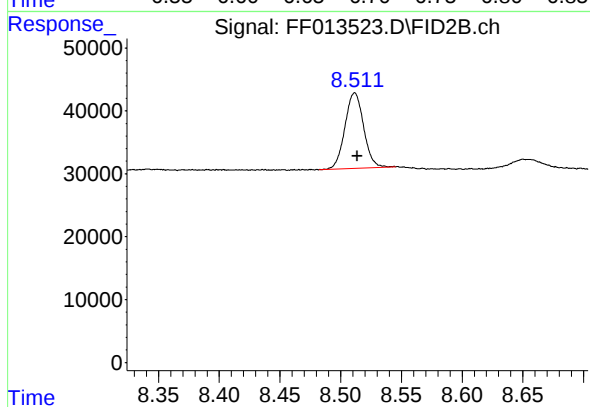
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 129070
Conc: 1.18 ug/ml



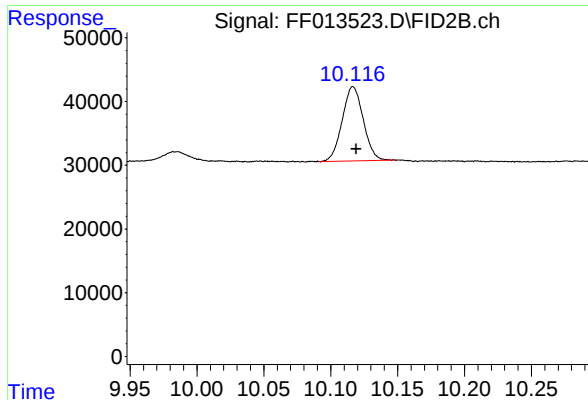
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 128582
Conc: 1.15 ug/ml



#4 N-TETRADECANE

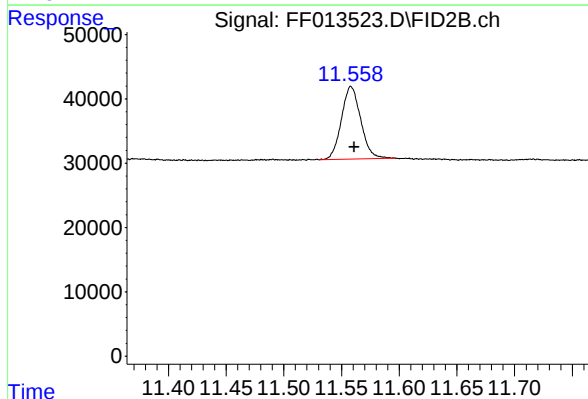
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 128977
Conc: 1.13 ug/ml



#5 N-HEXADECANE

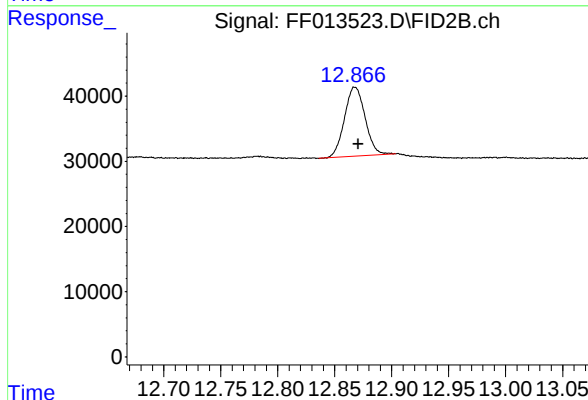
R.T.: 10.117 min
Delta R.T.: -0.002 min
Response: 127921
Conc: 1.09 ug/ml

Instrument :
FID_F
ClientSampleId :



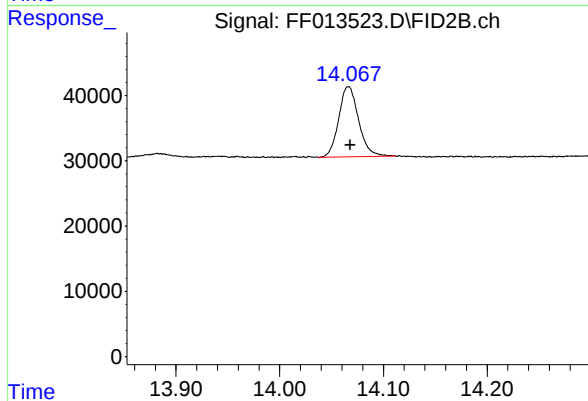
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 131640
Conc: 1.10 ug/ml



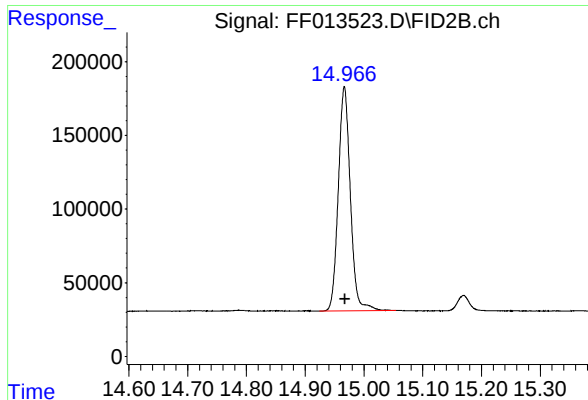
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.003 min
Response: 133287
Conc: 1.09 ug/ml



#8 N-DOCOSANE

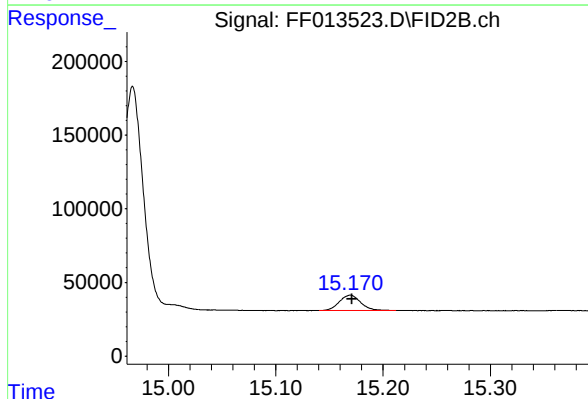
R.T.: 14.066 min
Delta R.T.: -0.002 min
Response: 143119
Conc: 1.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

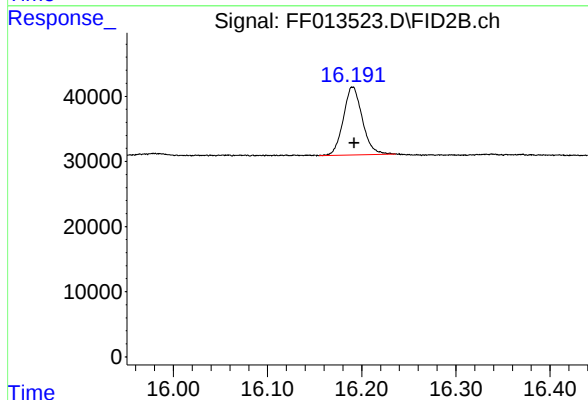
R.T.: 14.967 min
Delta R.T.: -0.001 min
Response: 2173134
Conc: 19.30 ug/ml

Instrument :
FID_F
ClientSampleId :



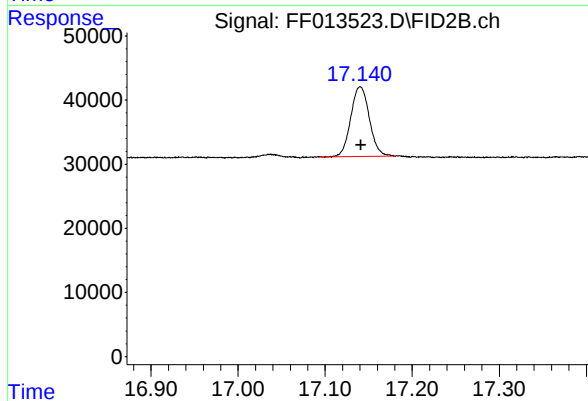
#10 N-TETRACOSANE

R.T.: 15.170 min
Delta R.T.: -0.001 min
Response: 144564
Conc: 1.21 ug/ml



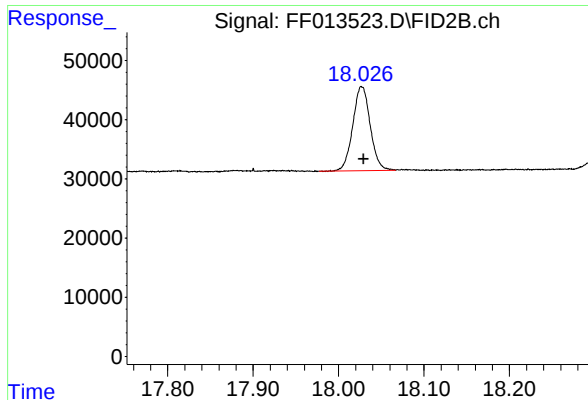
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: -0.002 min
Response: 145721
Conc: 1.23 ug/ml



#12 N-OCTACOSANE

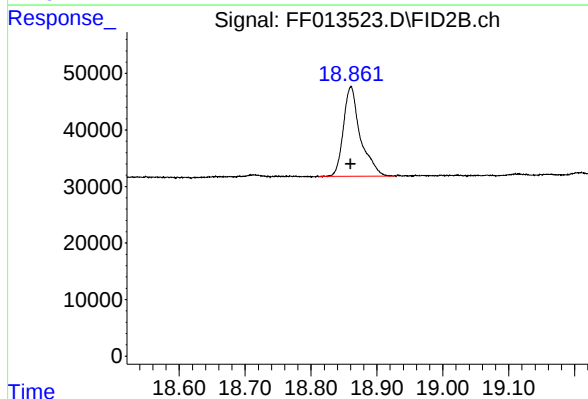
R.T.: 17.140 min
Delta R.T.: 0.000 min
Response: 161622
Conc: 1.39 ug/ml



#13 N-TRIACONTANE

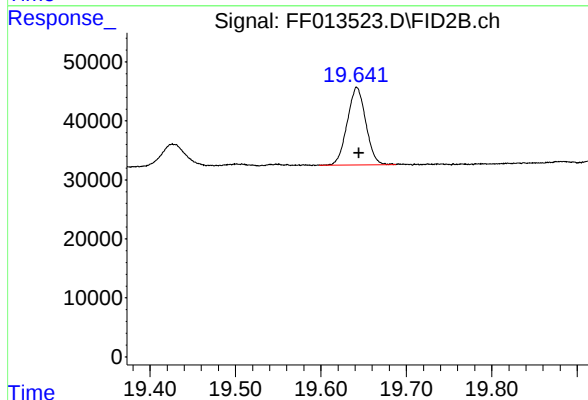
R.T.: 18.027 min
Delta R.T.: -0.002 min
Response: 201365
Conc: 1.75 ug/ml

Instrument :
FID_F
ClientSampleId :



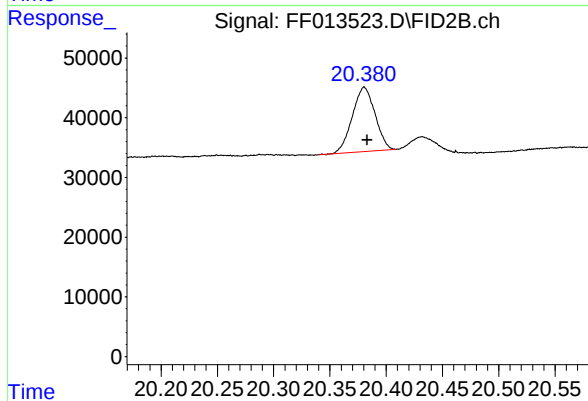
#14 N-DOTRIACONTANE

R.T.: 18.861 min
Delta R.T.: 0.000 min
Response: 284523
Conc: 2.45 ug/ml



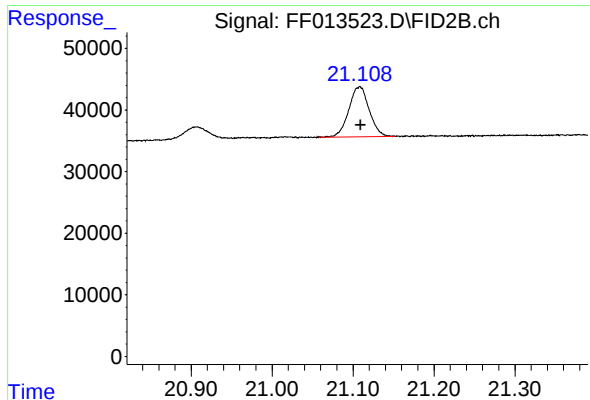
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.003 min
Response: 197745
Conc: 2.11 ug/ml



#16 N-HEXATRIACONTANE

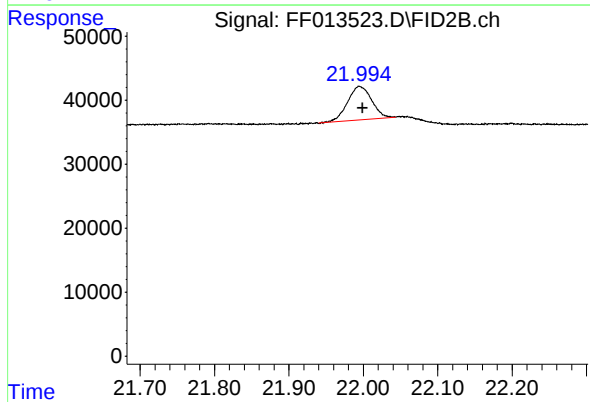
R.T.: 20.381 min
Delta R.T.: -0.003 min
Response: 151976
Conc: 2.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.108 min
Delta R.T.: 0.000 min
Response: 141726
Conc: 2.18 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.995 min
Delta R.T.: -0.004 min
Response: 116875
Conc: 1.65 ug/ml