

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012073.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 13:55
 Operator : YP\AJ
 Sample : 01529-06MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 16:45:08 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...	15.050	1464372	12.708 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1237650	10.758 ug/ml
2) N-DECANE	4.603	1703810	14.451 ug/ml
3) N-DODECANE	6.767	1903031	15.886 ug/ml
4) N-TETRADECANE	8.593	1933754	16.058 ug/ml
5) N-HEXADECANE	10.200	2085874	16.722 ug/ml
6) N-OCTADECANE	11.643	2170462	17.070 ug/ml
7) N-EICOSANE	12.954	2233297	17.304 ug/ml
8) N-DOCOSANE	14.152	2192868	17.203 ug/ml
10) N-TETRACOSANE	15.254	2657299	20.421 ug/ml
11) N-HEXACOSANE	16.278	2147957	16.504 ug/ml
12) N-OCTACOSANE	17.228	2419775	18.608 ug/ml
13) N-TRIACONTANE	18.116	2240952	17.364 ug/ml
14) N-DOTRIACONTANE	18.950	2130065	16.367 ug/ml
15) N-TETRATRIACONTANE	19.734	1935661	17.386 ug/ml
16) N-HEXATRIACONTANE	20.473	2077266	20.222 ug/ml
17) N-OCTATRIACONTANE	21.214	1711820	17.378 ug/ml
18) N-TETRACONTANE	22.141	1751493	16.900 ug/ml

(f)=RT Delta > 1/2 Window

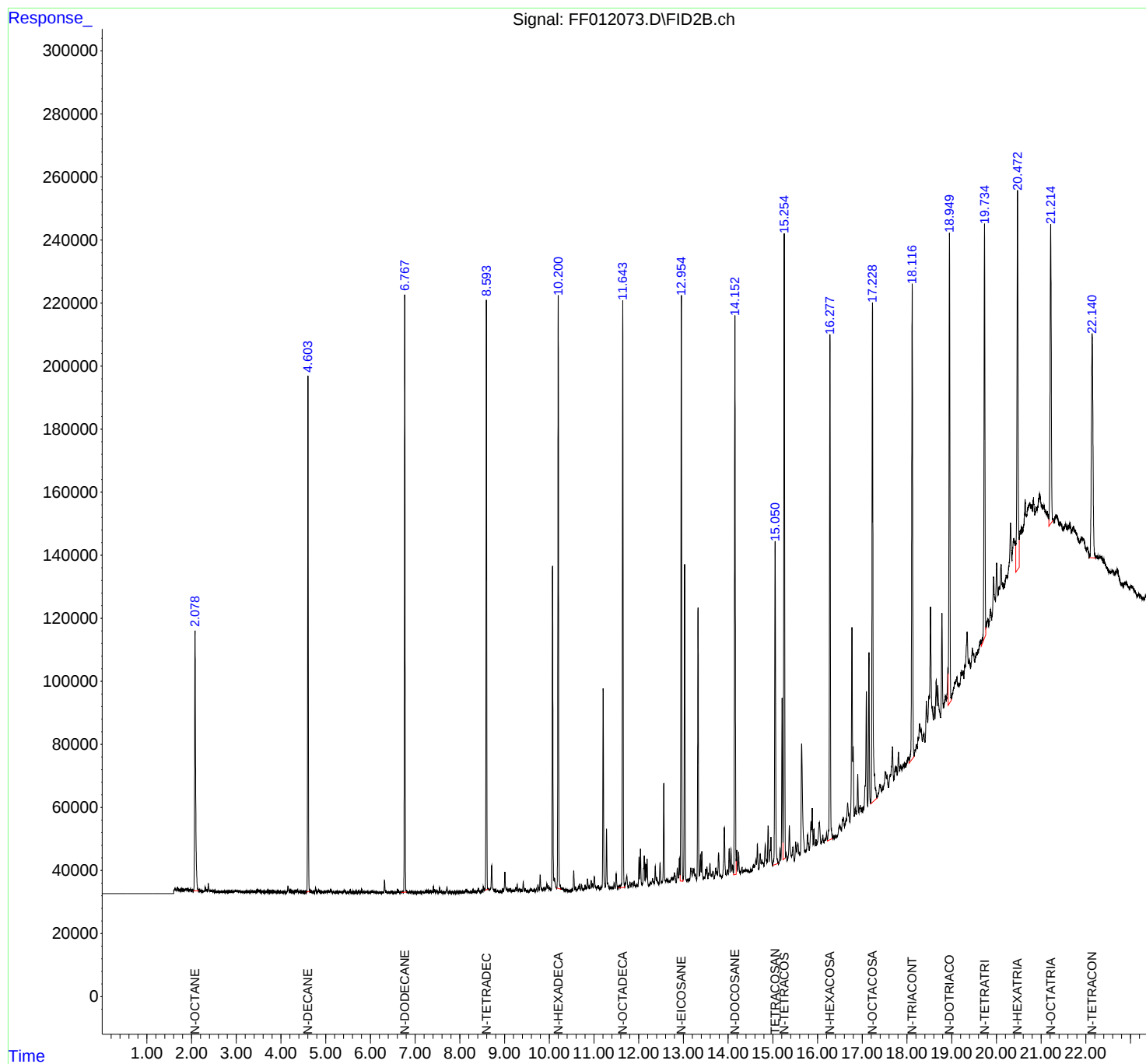
(m)=manual int.

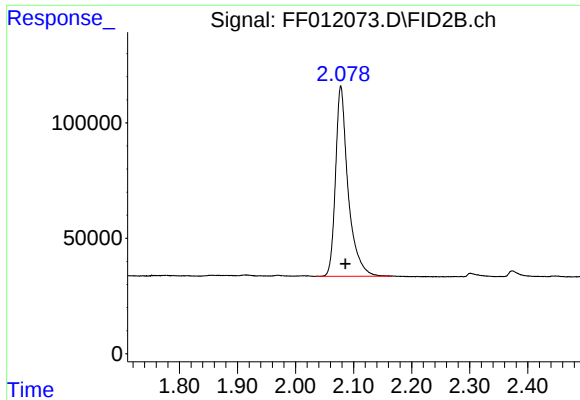
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

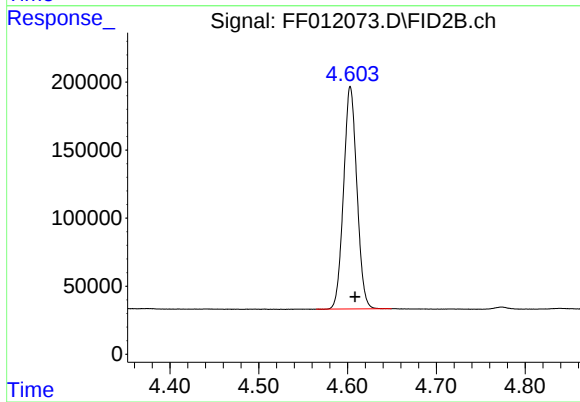




#1 N-OCTANE

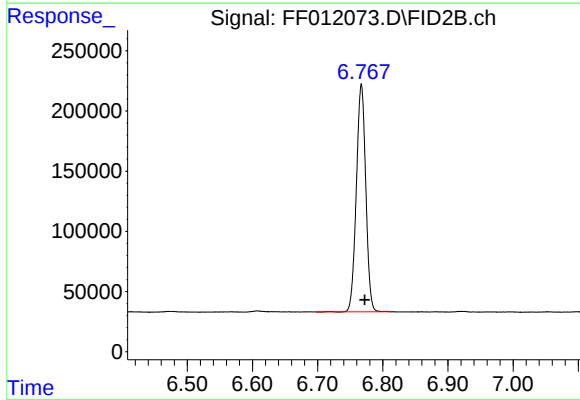
R.T.: 2.078 min
Delta R.T.: -0.008 min
Response: 1237650
Conc: 10.76 ug/ml

Instrument :
FID_F
ClientSampleId :



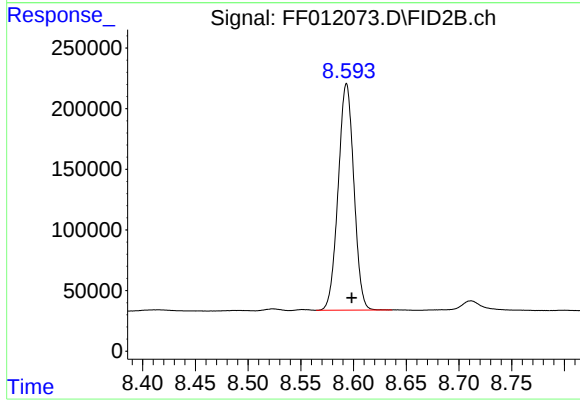
#2 N-DECANE

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 1703810
Conc: 14.45 ug/ml



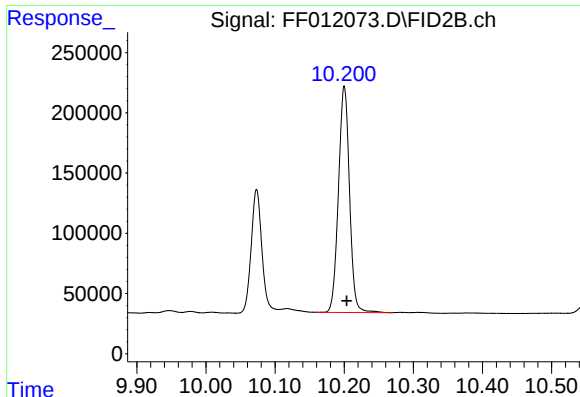
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 1903031
Conc: 15.89 ug/ml



#4 N-TETRADECANE

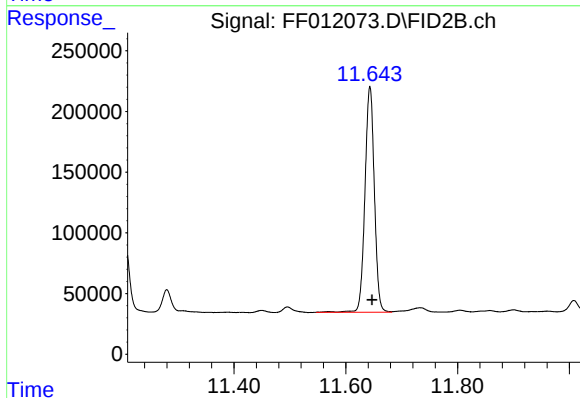
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 1933754
Conc: 16.06 ug/ml



#5 N-HEXADECANE

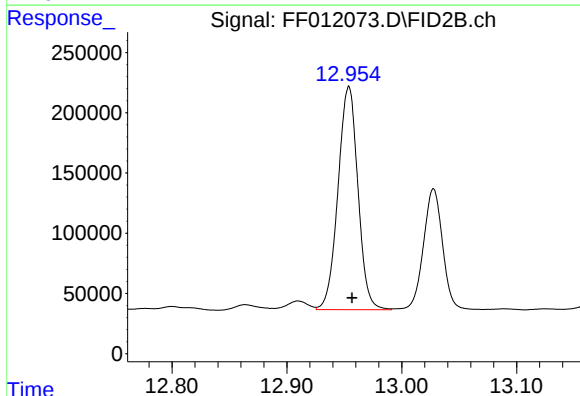
R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 2085874
Conc: 16.72 ug/ml

Instrument :
FID_F
ClientSampleId :



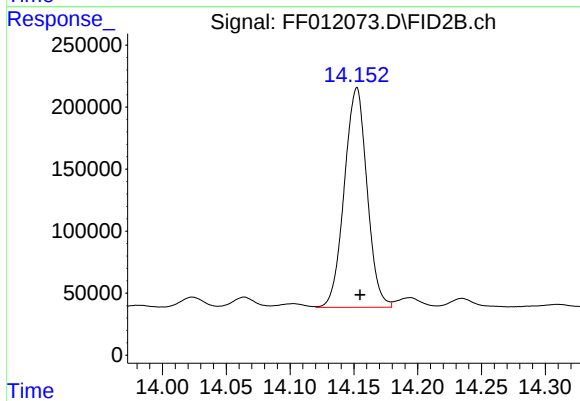
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.003 min
Response: 2170462
Conc: 17.07 ug/ml



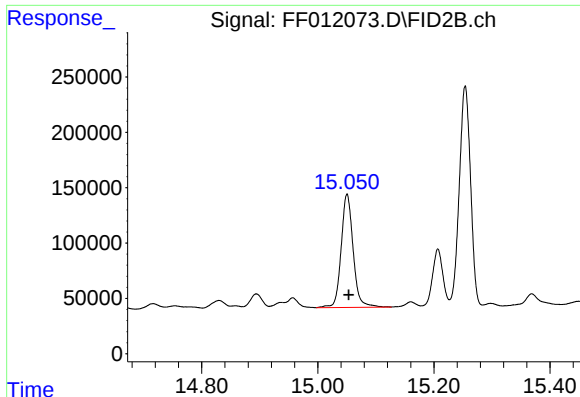
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 2233297
Conc: 17.30 ug/ml



#8 N-DOCOSANE

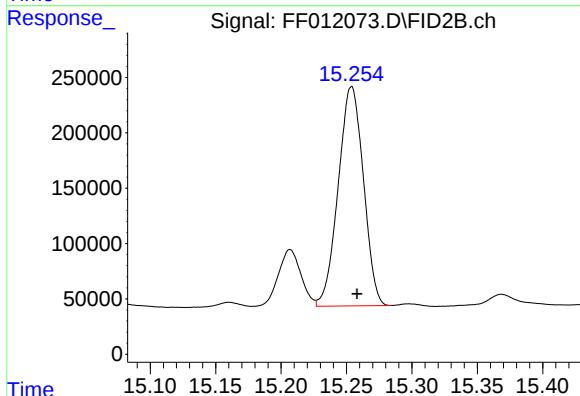
R.T.: 14.152 min
Delta R.T.: -0.002 min
Response: 2192868
Conc: 17.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

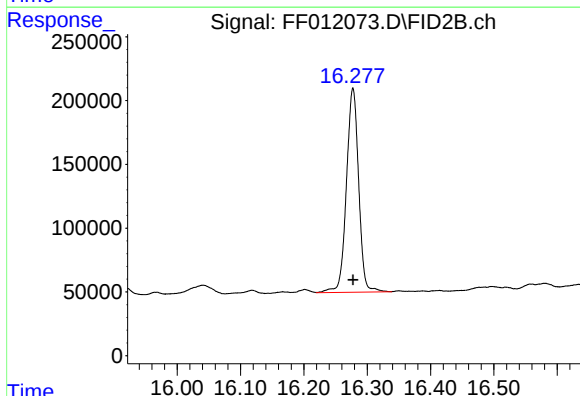
R.T.: 15.050 min
Delta R.T.: -0.003 min
Response: 1464372
Conc: 12.71 ug/ml

Instrument :
FID_F
ClientSampleId :



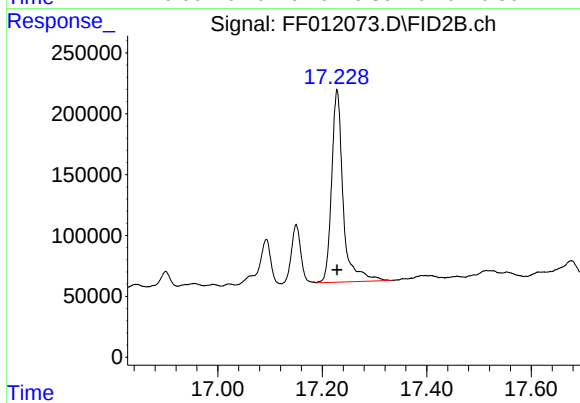
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.004 min
Response: 2657299
Conc: 20.42 ug/ml



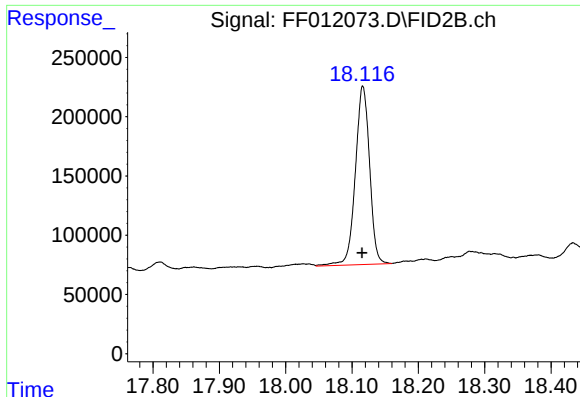
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 2147957
Conc: 16.50 ug/ml



#12 N-OCTACOSANE

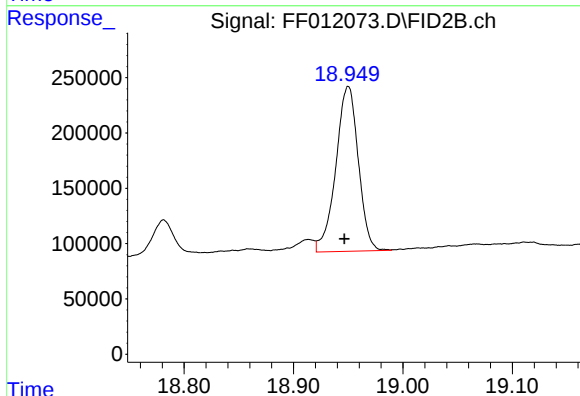
R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 2419775
Conc: 18.61 ug/ml



#13 N-TRIACONTANE

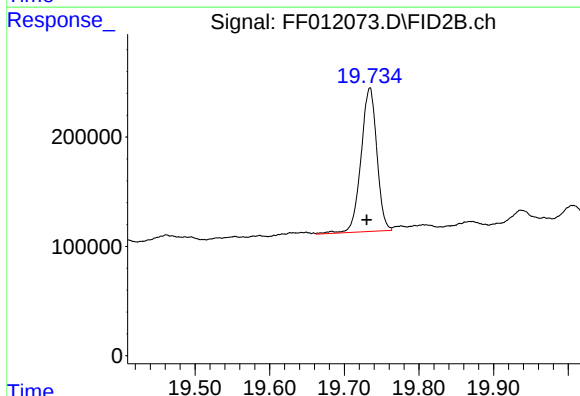
R.T.: 18.116 min
Delta R.T.: 0.001 min
Response: 2240952
Conc: 17.36 ug/ml

Instrument :
FID_F
ClientSampleId :



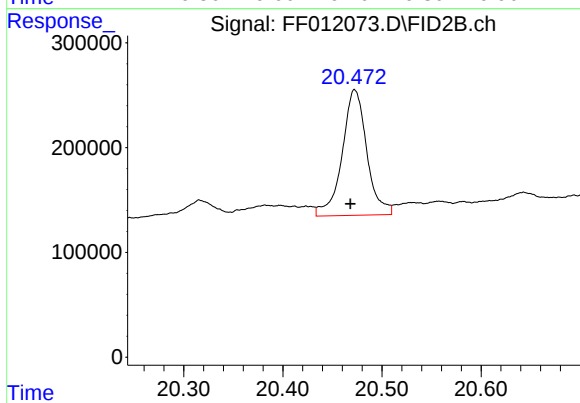
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: 0.004 min
Response: 2130065
Conc: 16.37 ug/ml



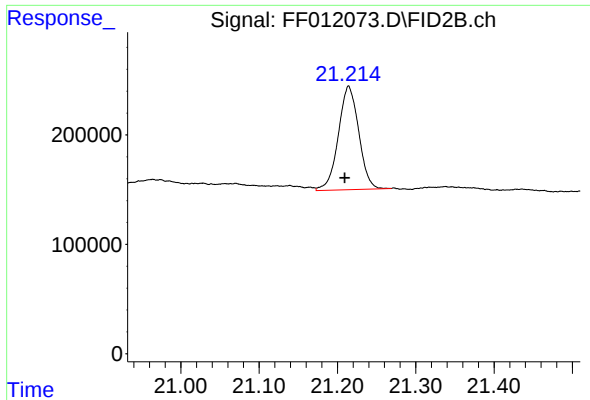
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: 0.004 min
Response: 1935661
Conc: 17.39 ug/ml



#16 N-HEXATRIACONTANE

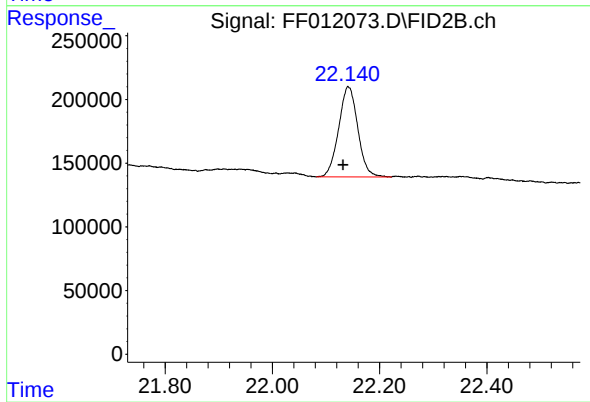
R.T.: 20.473 min
Delta R.T.: 0.004 min
Response: 2077266
Conc: 20.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.005 min
Response: 1711820
Conc: 17.38 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.141 min
Delta R.T.: 0.009 min
Response: 1751493
Conc: 16.90 ug/ml