

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050622\
 Data File : FF010577.D
 Signal(s) : FID2B.ch
 Acq On : 06 May 2022 19:57
 Operator : AJ\MA
 Sample : N2706-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 22:54:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 2022
 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...	14.609	4565248	37.225 ug/ml
Target Compounds			
1) N-OCTANE	2.262	2087916	15.799 ug/ml
2) N-DECANE	4.352	2417112	17.930 ug/ml
3) N-DODECANE	6.370	2382346	17.577 ug/ml
4) N-TETRADECANE	8.164	2454386	17.990 ug/ml
5) N-HEXADECANE	9.763	2725981	19.706 ug/ml
6) N-OCTADECANE	11.205	3144056	21.896 ug/ml
7) N-EICOSANE	12.514	2821343	20.143 ug/ml
8) N-DOCOSANE	13.713	2644846	19.042 ug/ml
10) N-TETRACOSANE	14.816	2565744	18.571 ug/ml
11) N-HEXACOSANE	15.836	2730984	20.182 ug/ml
12) N-OCTACOSANE	16.787	2673808	20.334 ug/ml
13) N-TRIACONTANE	17.674	4149801	32.649 ug/ml
14) N-DOTRIACONTANE	18.518	9346987	77.928 ug/ml
15) N-TETRATRIACONTANE	19.292	5334151	50.261 ug/ml
16) N-HEXATRIACONTANE	20.026	1350726	14.947 ug/ml
17) N-OCTATRIACONTANE	20.744	2870634	35.616 ug/ml
18) N-TETRACONTANE	21.622	3519480	44.713 ug/ml

(f)=RT Delta > 1/2 Window

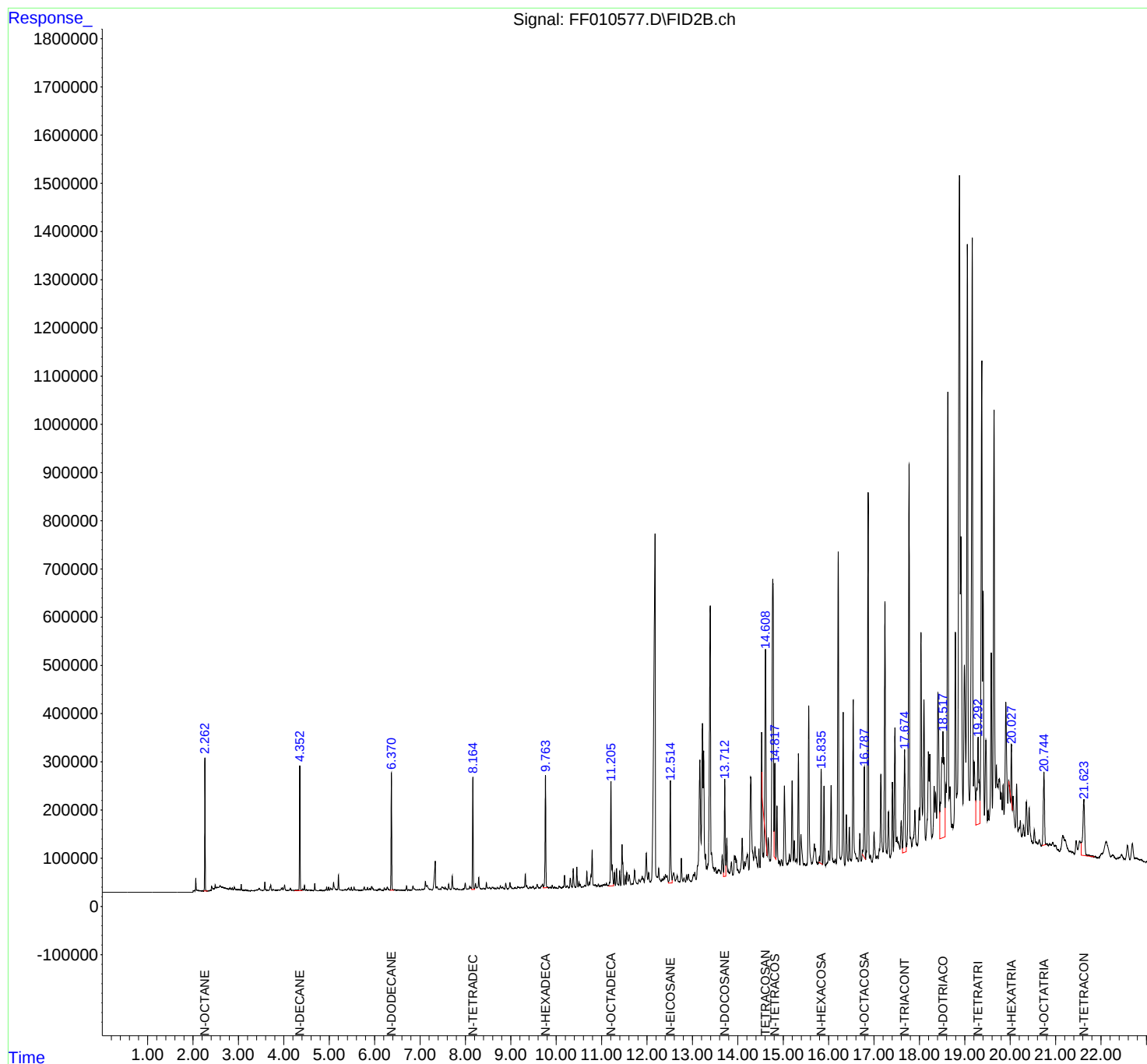
(m)=manual int.

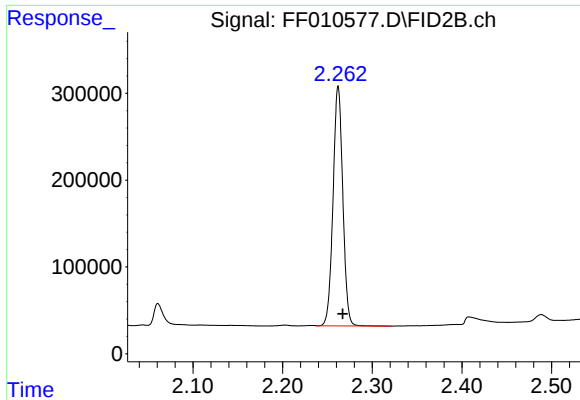
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

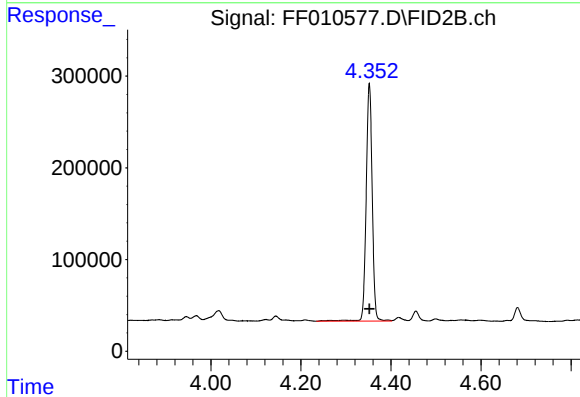




#1 N-OCTANE

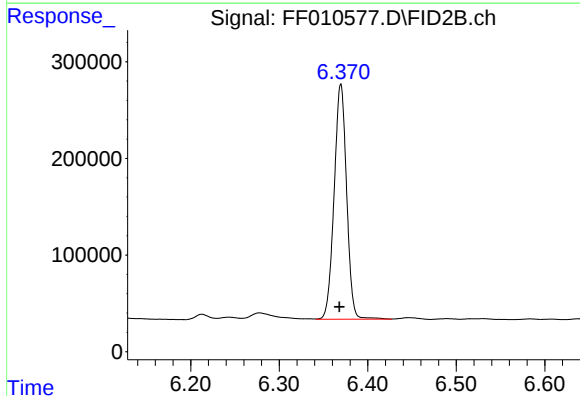
R.T.: 2.262 min
Delta R.T.: -0.005 min
Response: 2087916
Conc: 15.80 ug/ml

Instrument :
FID_F
ClientSampleId :



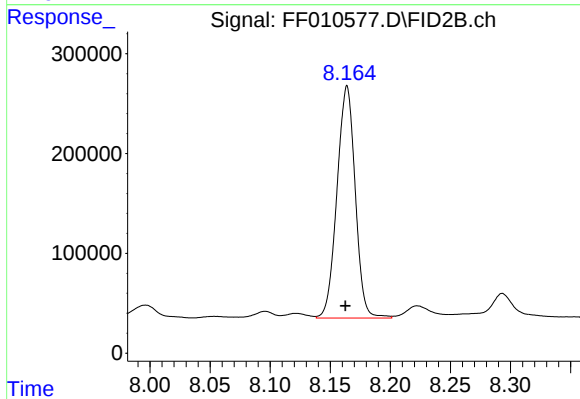
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 2417112
Conc: 17.93 ug/ml



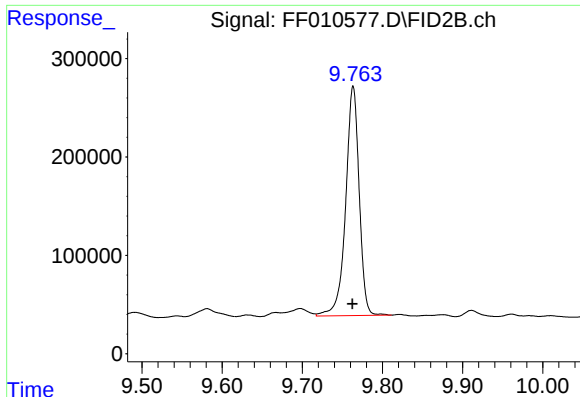
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 2382346
Conc: 17.58 ug/ml



#4 N-TETRADECANE

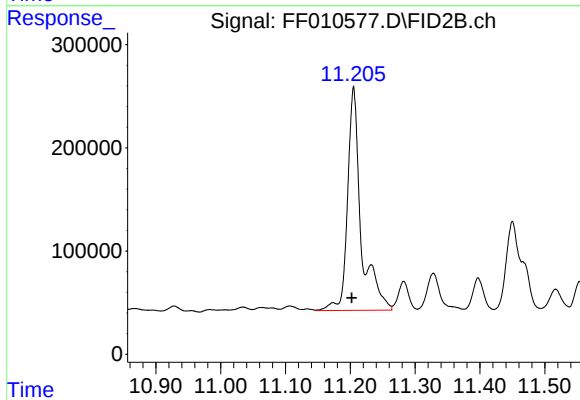
R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 2454386
Conc: 17.99 ug/ml



#5 N-HEXADECANE

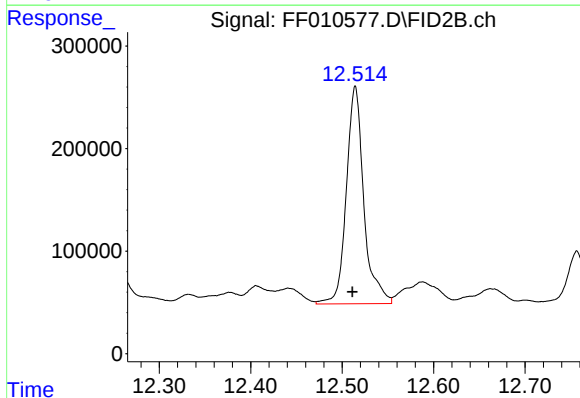
R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 2725981
Conc: 19.71 ug/ml

Instrument :
FID_F
ClientSampleId :



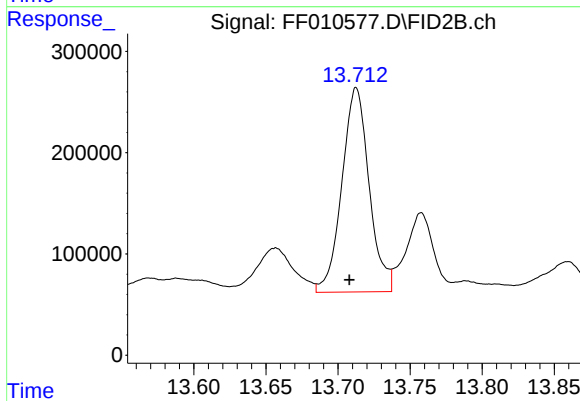
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: 0.003 min
Response: 3144056
Conc: 21.90 ug/ml



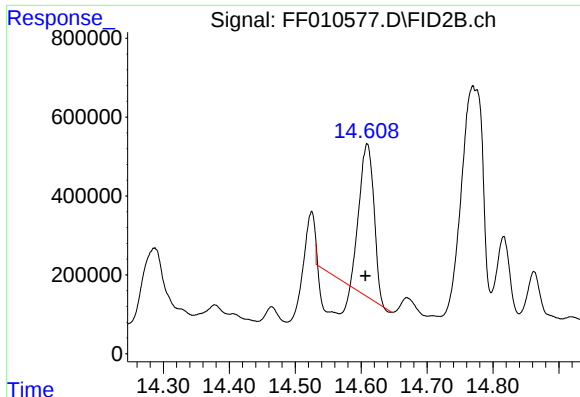
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: 0.003 min
Response: 2821343
Conc: 20.14 ug/ml



#8 N-DOCOSANE

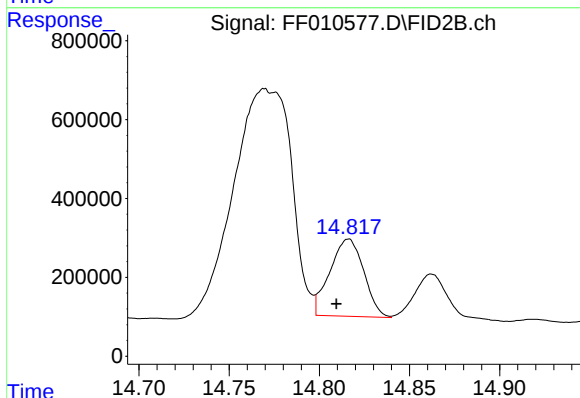
R.T.: 13.713 min
Delta R.T.: 0.005 min
Response: 2644846
Conc: 19.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

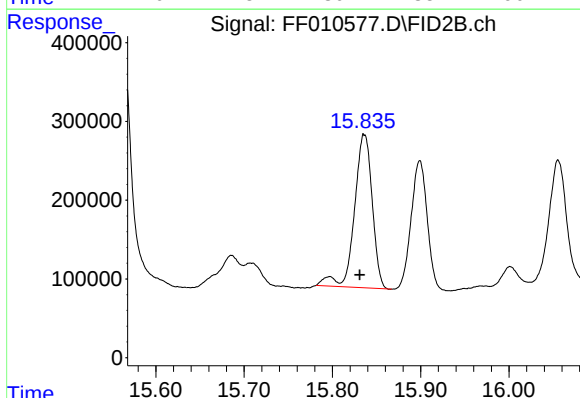
R.T.: 14.609 min
Delta R.T.: 0.002 min
Response: 4565248
Conc: 37.22 ug/ml

Instrument :
FID_F
ClientSampleId :



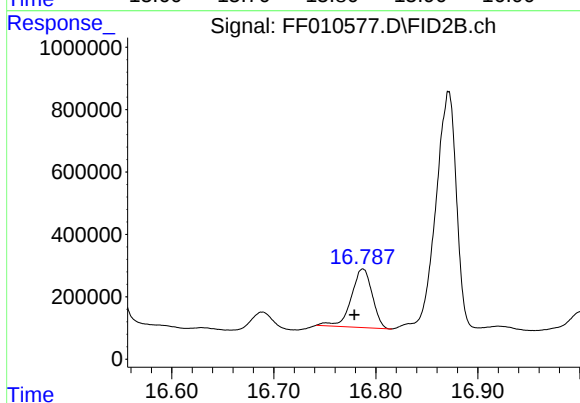
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.007 min
Response: 2565744
Conc: 18.57 ug/ml



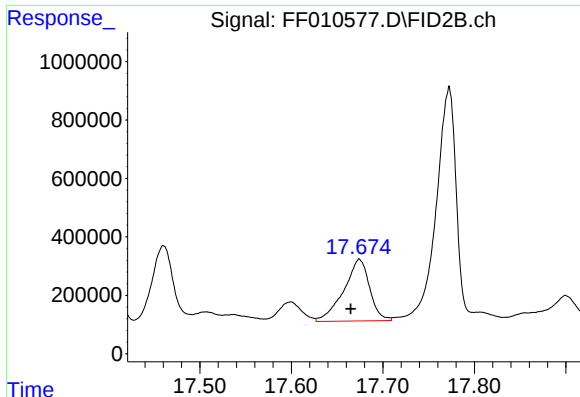
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: 0.005 min
Response: 2730984
Conc: 20.18 ug/ml



#12 N-OCTACOSANE

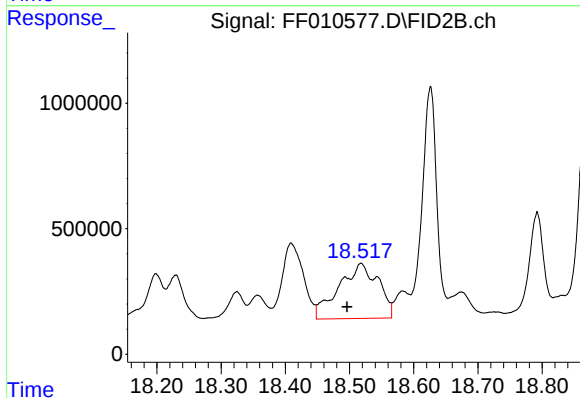
R.T.: 16.787 min
Delta R.T.: 0.008 min
Response: 2673808
Conc: 20.33 ug/ml



#13 N-TRIACONTANE

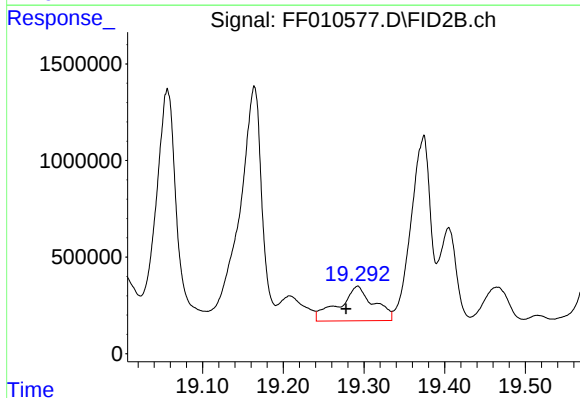
R.T.: 17.674 min
Delta R.T.: 0.009 min
Response: 4149801
Conc: 32.65 ug/ml

Instrument :
FID_F
ClientSampleId :



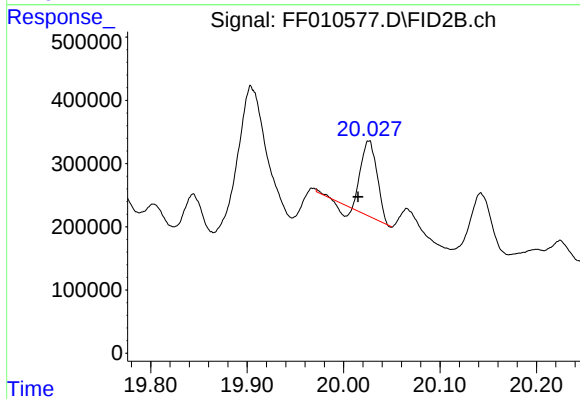
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: 0.022 min
Response: 9346987
Conc: 77.93 ug/ml



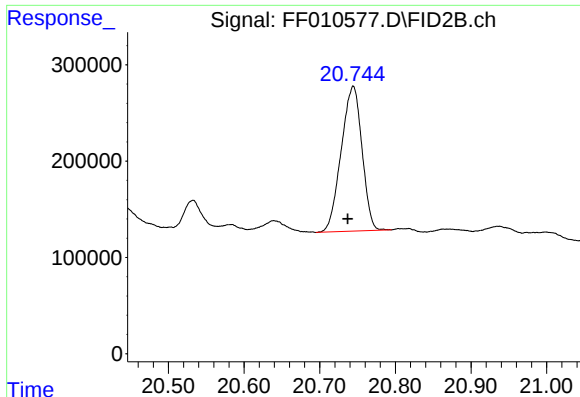
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: 0.014 min
Response: 5334151
Conc: 50.26 ug/ml



#16 N-HEXATRIACONTANE

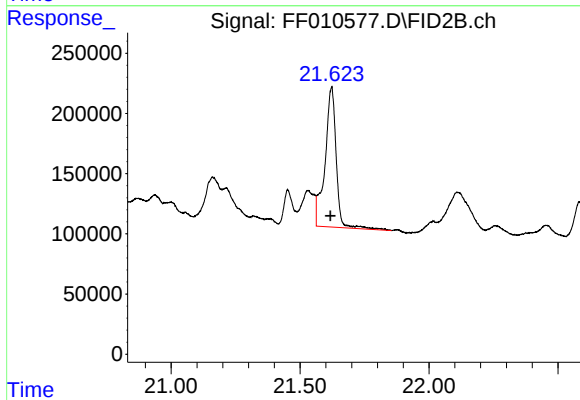
R.T.: 20.026 min
Delta R.T.: 0.011 min
Response: 1350726
Conc: 14.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: 0.007 min
Response: 2870634
Conc: 35.62 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.622 min
Delta R.T.: 0.004 min
Response: 3519480
Conc: 44.71 ug/ml