

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042222\
 Data File : FF010378.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2022 15:54
 Operator : AJ\MA
 Sample : N2447-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 23:05:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.613	1575512	13.181 ug/ml
Target Compounds			
1) N-OCTANE	2.269	1860263	14.195 ug/ml
2) N-DECANE	4.356	2309925	17.375 ug/ml
3) N-DODECANE	6.373	2408258	18.087 ug/ml
4) N-TETRADECANE	8.167	2481714	18.718 ug/ml
5) N-HEXADECANE	9.766	2494741	18.791 ug/ml
6) N-OCTADECANE	11.208	2605970	18.954 ug/ml
7) N-EICOSANE	12.516	2476410	18.432 ug/ml
8) N-DOCOSANE	13.714	2412715	18.032 ug/ml
10) N-TETRACOSANE	14.816	2372179	17.715 ug/ml
11) N-HEXACOSANE	15.837	2109610	15.905 ug/ml
12) N-OCTACOSANE	16.786	2223673	16.777 ug/ml
13) N-TRIACONTANE	17.672	2245952	17.010 ug/ml
14) N-DOTRIACONTANE	18.504	2428919	18.818 ug/ml
15) N-TETRATRIACONTANE	19.286	1609190	13.826 ug/ml
16) N-HEXATRIACONTANE	20.024	1489215	14.278 ug/ml
17) N-OCTATRIACONTANE	20.746	1329970	14.886 ug/ml
18) N-TETRACONTANE	21.625	1772882	20.239 ug/ml

(f)=RT Delta > 1/2 Window

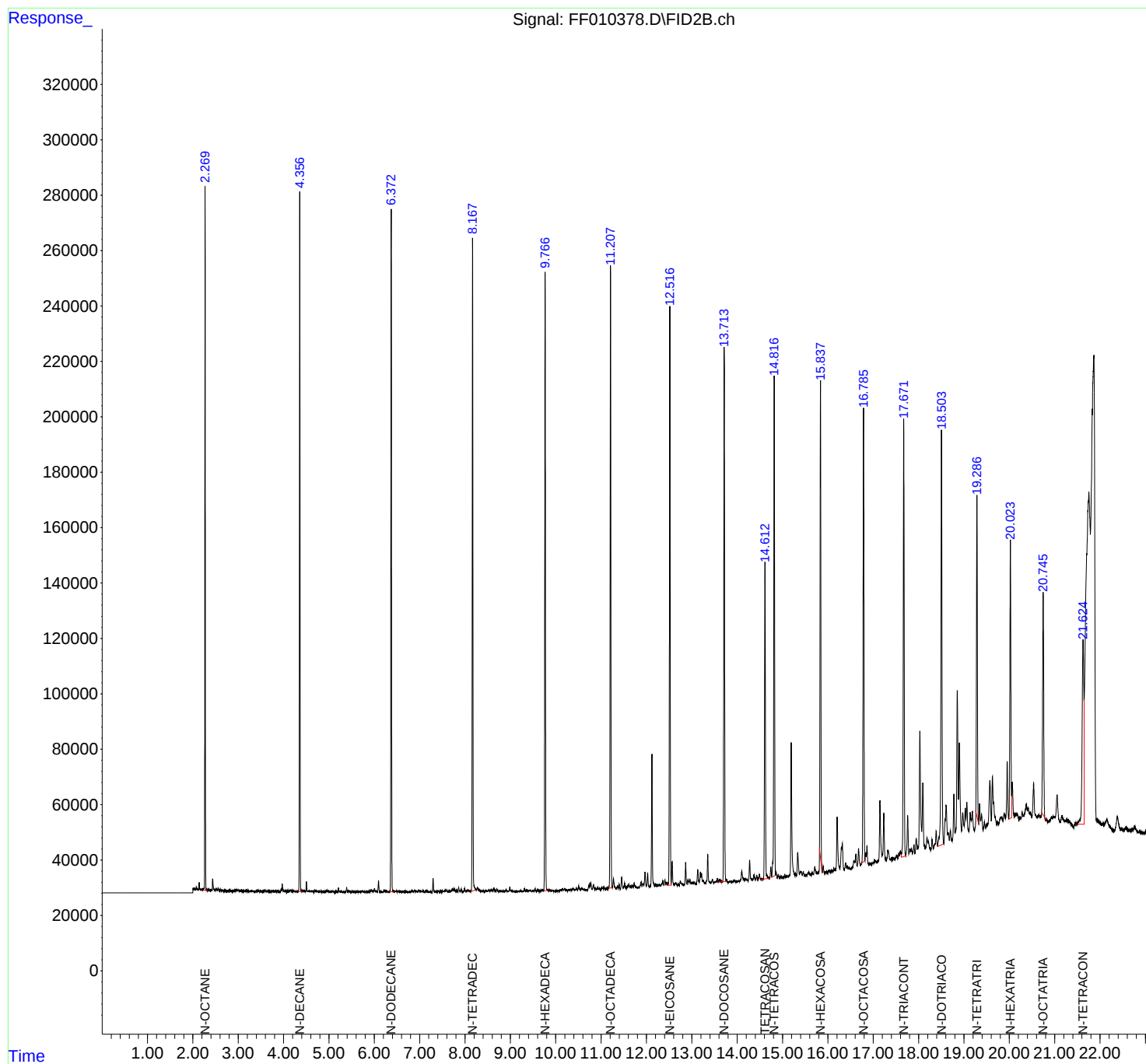
(m)=manual int.

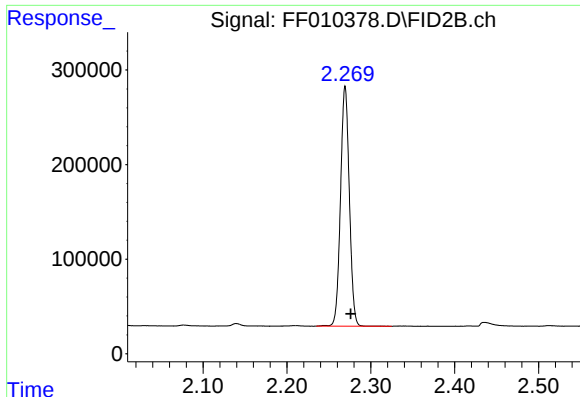
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

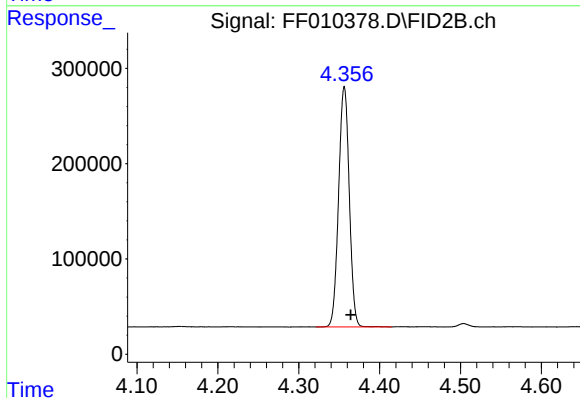




#1 N-OCTANE

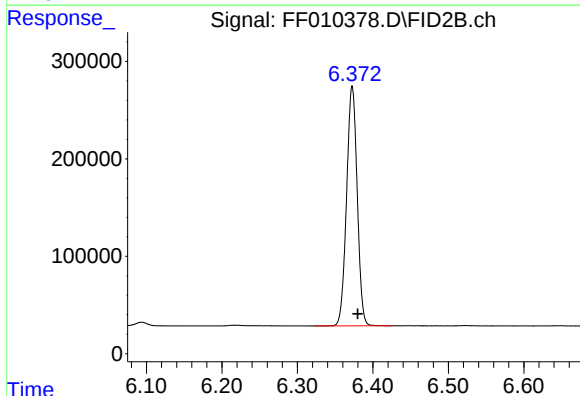
R.T.: 2.269 min
Delta R.T.: -0.007 min
Response: 1860263
Conc: 14.20 ug/ml

Instrument :
FID_F
ClientSampleId :



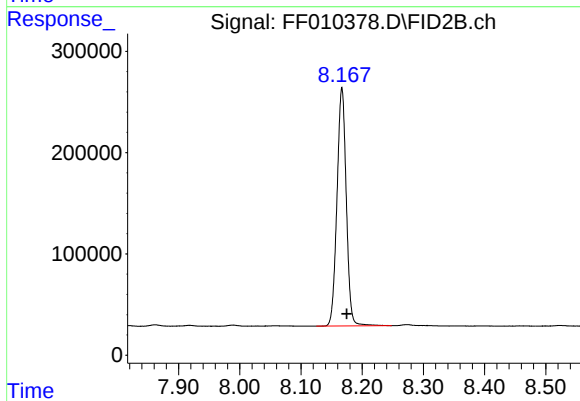
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 2309925
Conc: 17.37 ug/ml



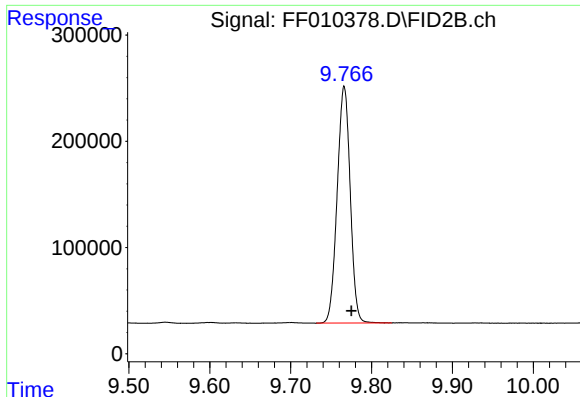
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 2408258
Conc: 18.09 ug/ml



#4 N-TETRADECANE

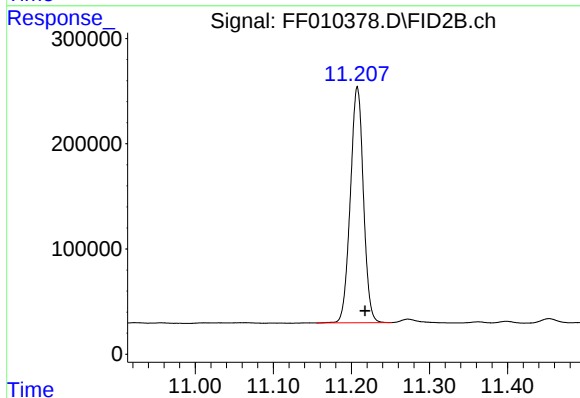
R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 2481714
Conc: 18.72 ug/ml



#5 N-HEXADECANE

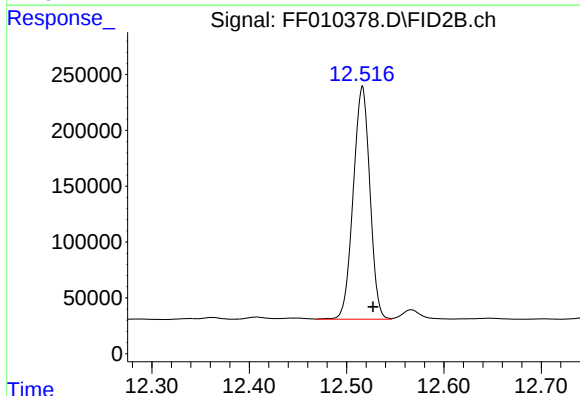
R.T.: 9.766 min
Delta R.T.: -0.009 min
Response: 2494741
Conc: 18.79 ug/ml

Instrument :
FID_F
ClientSampleId :



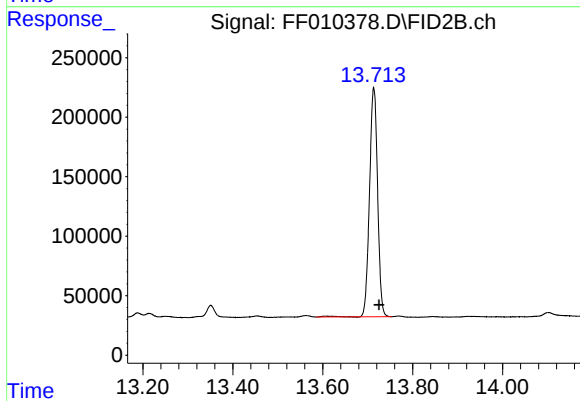
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.010 min
Response: 2605970
Conc: 18.95 ug/ml



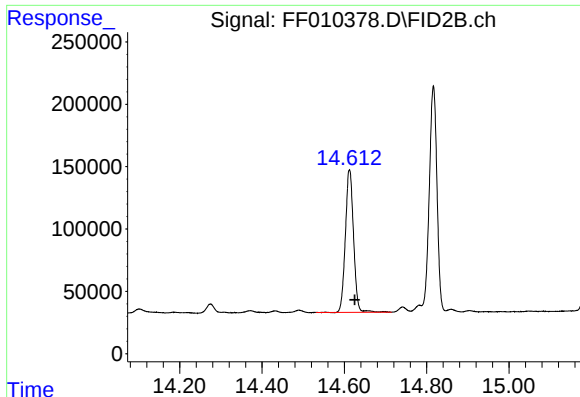
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.011 min
Response: 2476410
Conc: 18.43 ug/ml



#8 N-DOCOSANE

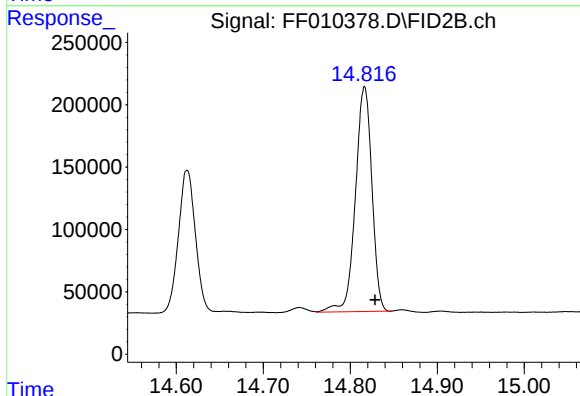
R.T.: 13.714 min
Delta R.T.: -0.012 min
Response: 2412715
Conc: 18.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

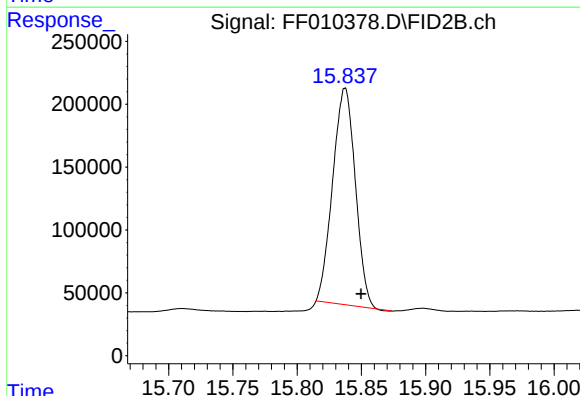
R.T.: 14.613 min
Delta R.T.: -0.013 min
Response: 1575512
Conc: 13.18 ug/ml

Instrument :
FID_F
ClientSampleId :



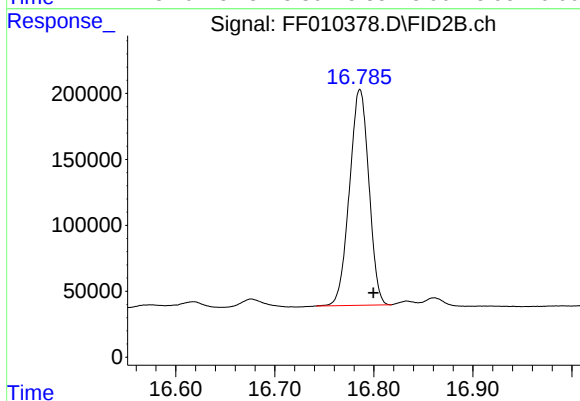
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.012 min
Response: 2372179
Conc: 17.72 ug/ml



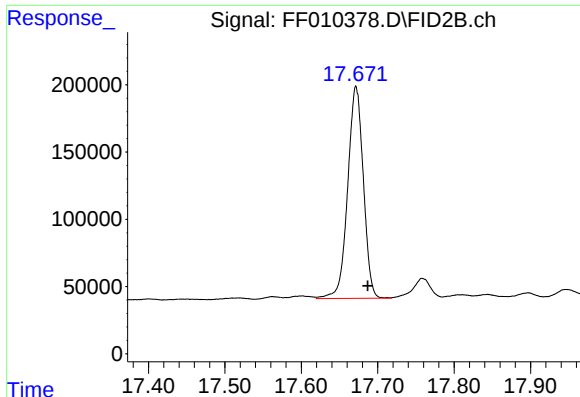
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: -0.013 min
Response: 2109610
Conc: 15.90 ug/ml



#12 N-OCTACOSANE

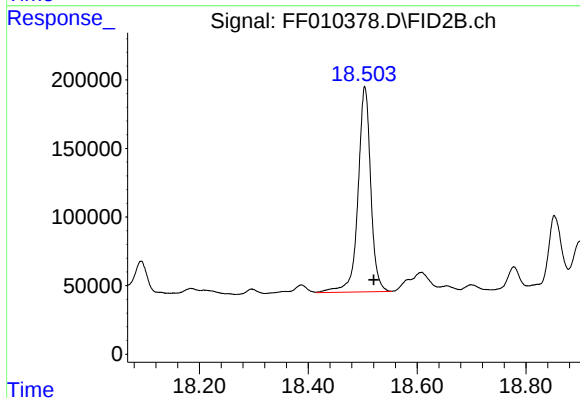
R.T.: 16.786 min
Delta R.T.: -0.014 min
Response: 2223673
Conc: 16.78 ug/ml



#13 N-TRIACONTANE

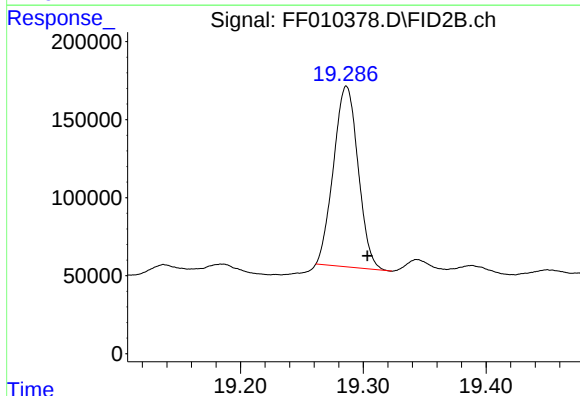
R.T.: 17.672 min
Delta R.T.: -0.015 min
Response: 2245952
Conc: 17.01 ug/ml

Instrument :
FID_F
ClientSampleId :



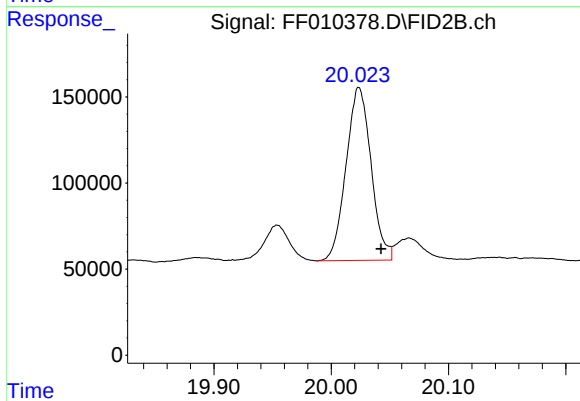
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.016 min
Response: 2428919
Conc: 18.82 ug/ml



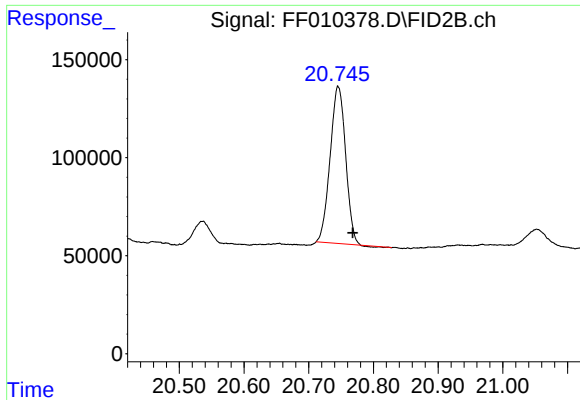
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: -0.017 min
Response: 1609190
Conc: 13.83 ug/ml



#16 N-HEXATRIACONTANE

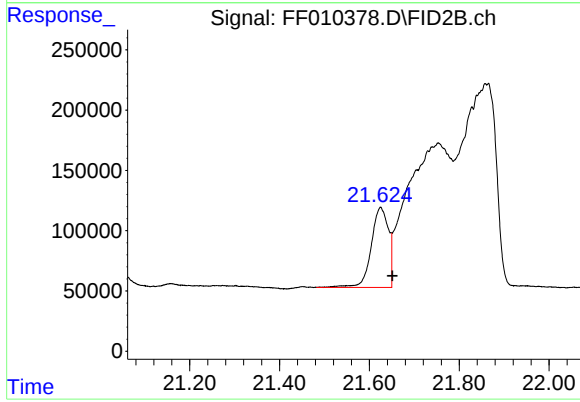
R.T.: 20.024 min
Delta R.T.: -0.019 min
Response: 1489215
Conc: 14.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.746 min
Delta R.T.: -0.022 min
Response: 1329970
Conc: 14.89 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.625 min
Delta R.T.: -0.026 min
Response: 1772882
Conc: 20.24 ug/ml