

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011646.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 16:43
 Operator : YP\AJ
 Sample : PB148994BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB148994BS

Integration File: autoint1.e
 Quant Time: Nov 14 02:24:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.056	2215573	18.674 ug/ml
Target Compounds			
1) N-OCTANE	2.094	2305177	18.034 ug/ml
2) N-DECANE	4.615	2628118	19.912 ug/ml
3) N-DODECANE	6.775	2661859	19.805 ug/ml
4) N-TETRADECANE	8.601	2657686	19.639 ug/ml
5) N-HEXADECANE	10.206	2672288	19.438 ug/ml
6) N-OCTADECANE	11.649	2673135	19.325 ug/ml
7) N-EICOSANE	12.958	2596368	18.774 ug/ml
8) N-DOCOSANE	14.157	2514285	18.628 ug/ml
10) N-TETRACOSANE	15.259	2480898	18.294 ug/ml
11) N-HEXACOSANE	16.282	2403527	17.990 ug/ml
12) N-OCTACOSANE	17.232	2338863	17.654 ug/ml
13) N-TRIACONTANE	18.121	2299475	17.435 ug/ml
14) N-DOTRIACONTANE	18.953	2336321	17.357 ug/ml
15) N-TETRATRIACONTANE	19.736	2476310	18.803 ug/ml
16) N-HEXATRIACONTANE	20.477	2595845	21.075 ug/ml
17) N-OCTATRIACONTANE	21.222	2785896	23.927 ug/ml
18) N-TETRACONTANE	22.150	2927685	26.921 ug/ml

(f)=RT Delta > 1/2 Window

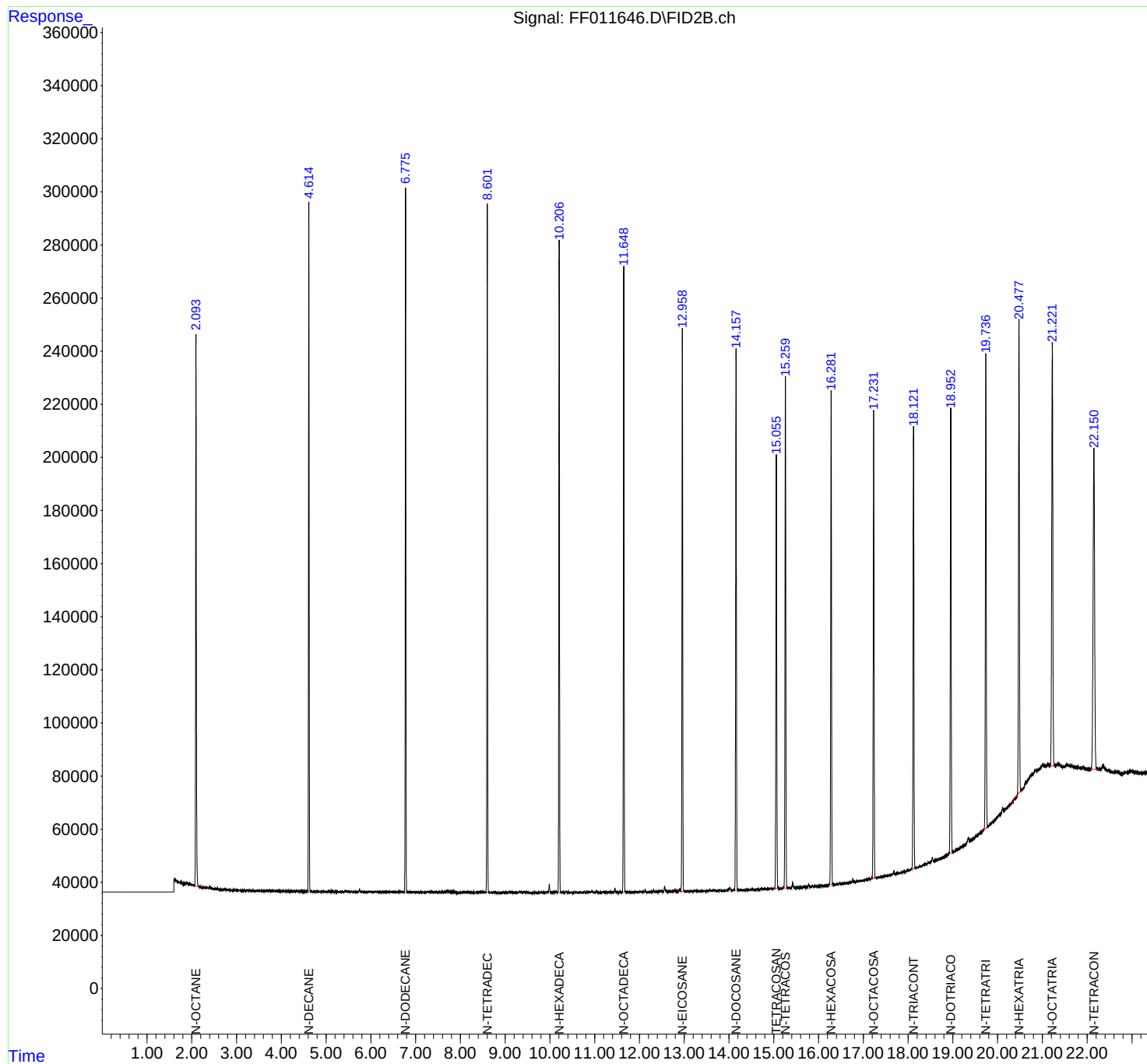
(m)=manual int.

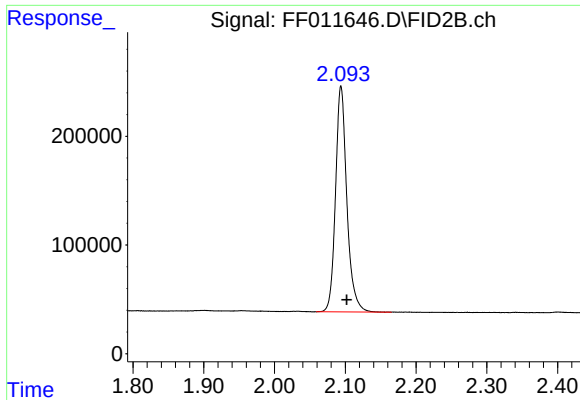
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

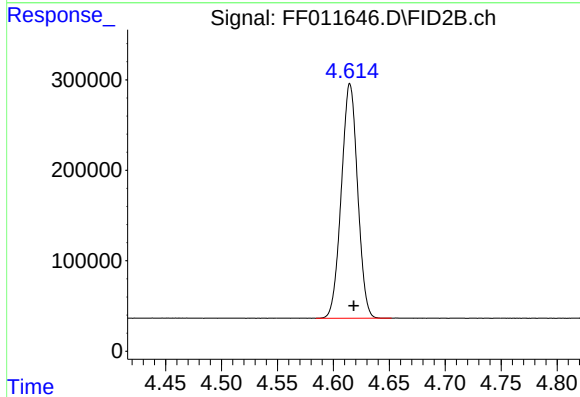




#1 N-OCTANE

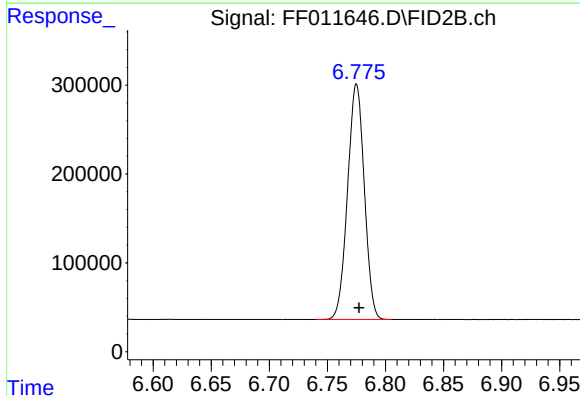
R.T.: 2.094 min
Delta R.T.: -0.008 min
Response: 2305177
Conc: 18.03 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148994BS



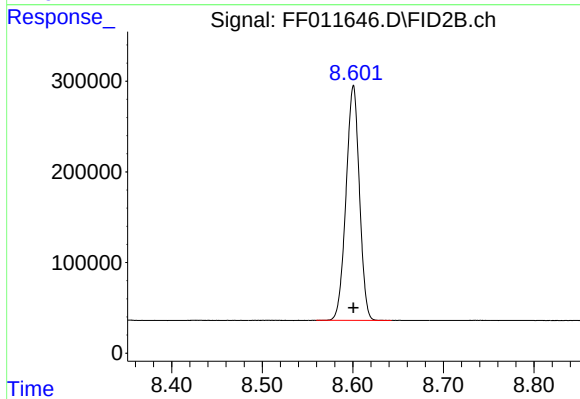
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 2628118
Conc: 19.91 ug/ml



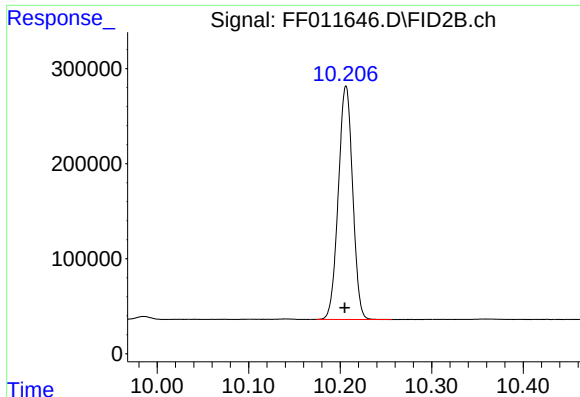
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 2661859
Conc: 19.80 ug/ml



#4 N-TETRADECANE

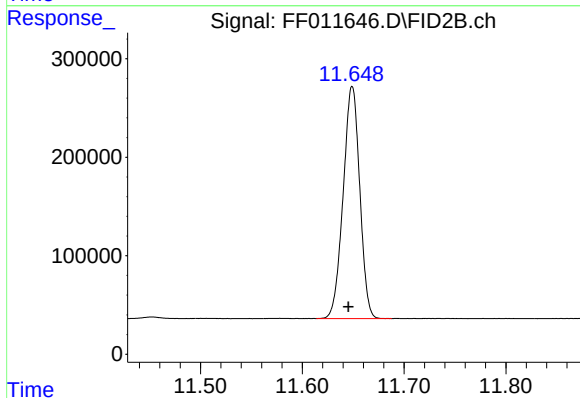
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 2657686
Conc: 19.64 ug/ml



#5 N-HEXADECANE

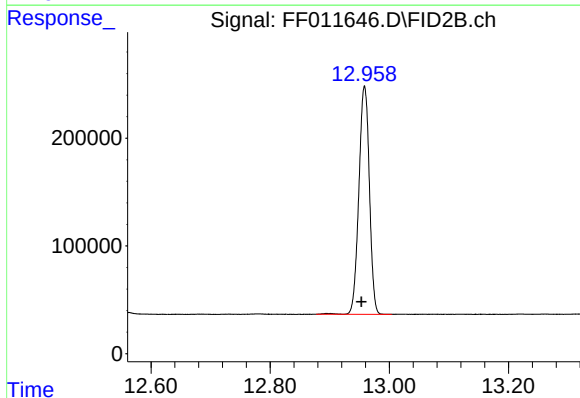
R.T.: 10.206 min
Delta R.T.: 0.001 min
Response: 2672288
Conc: 19.44 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148994BS



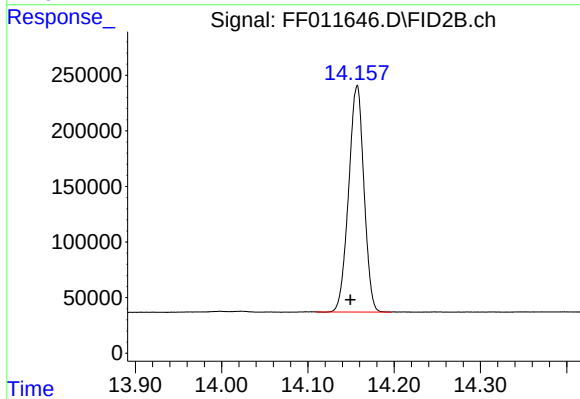
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.004 min
Response: 2673135
Conc: 19.33 ug/ml



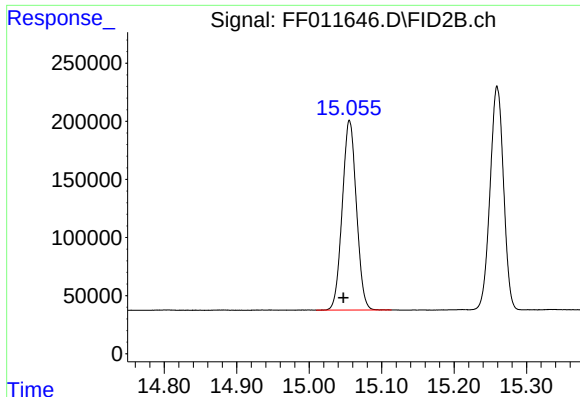
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.005 min
Response: 2596368
Conc: 18.77 ug/ml



#8 N-DOCOSANE

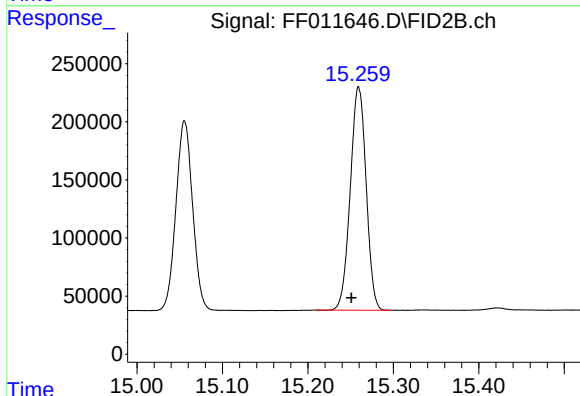
R.T.: 14.157 min
Delta R.T.: 0.008 min
Response: 2514285
Conc: 18.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

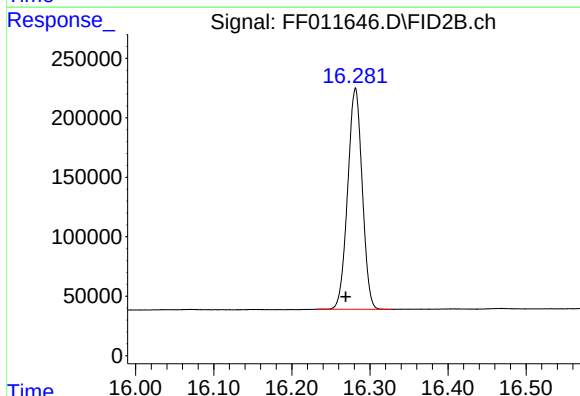
R.T.: 15.056 min
Delta R.T.: 0.009 min
Response: 2215573
Conc: 18.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148994BS



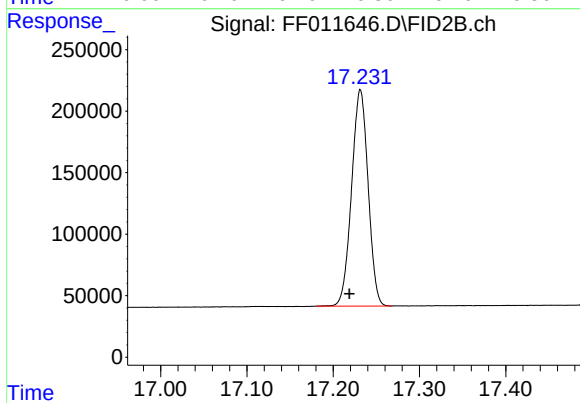
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: 0.009 min
Response: 2480898
Conc: 18.29 ug/ml



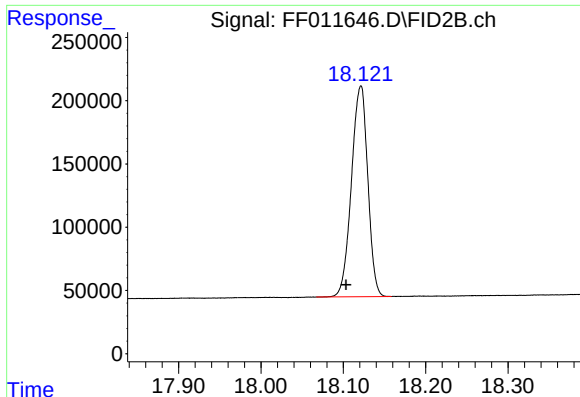
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.012 min
Response: 2403527
Conc: 17.99 ug/ml



#12 N-OCTACOSANE

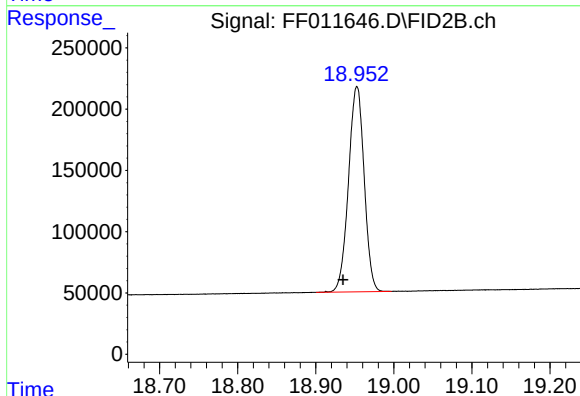
R.T.: 17.232 min
Delta R.T.: 0.013 min
Response: 2338863
Conc: 17.65 ug/ml



#13 N-TRIACONTANE

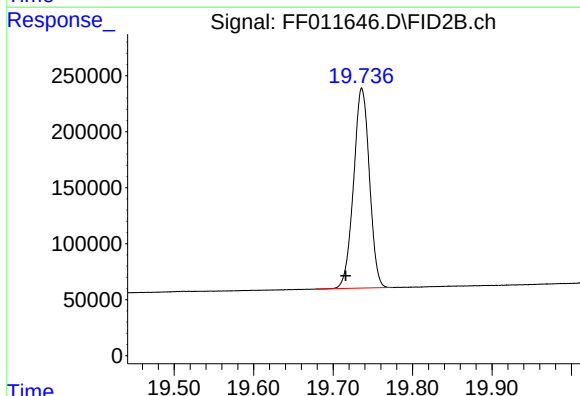
R.T.: 18.121 min
Delta R.T.: 0.018 min
Response: 2299475
Conc: 17.44 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148994BS



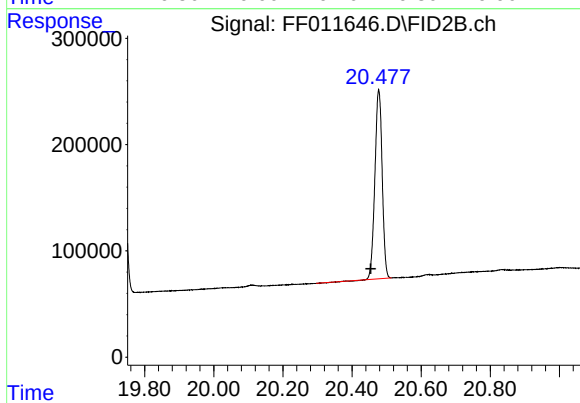
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: 0.018 min
Response: 2336321
Conc: 17.36 ug/ml



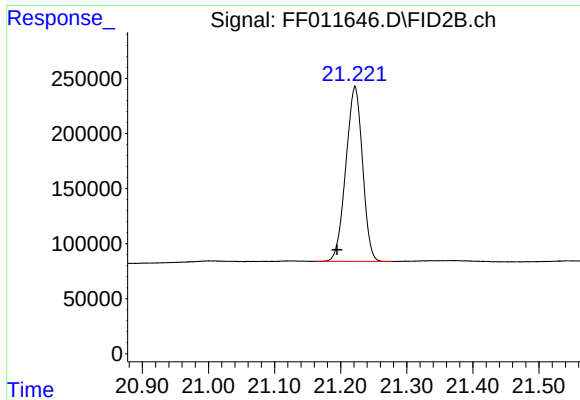
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: 0.020 min
Response: 2476310
Conc: 18.80 ug/ml



#16 N-HEXATRIACONTANE

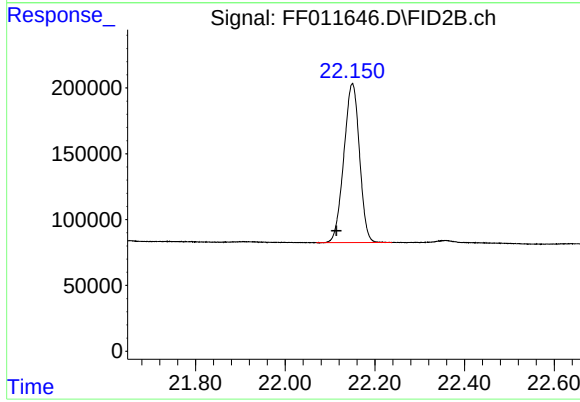
R.T.: 20.477 min
Delta R.T.: 0.023 min
Response: 2595845
Conc: 21.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: 0.027 min
Response: 2785896
Conc: 23.93 ug/ml

Instrument :
FID_F
ClientSampleId :
PB148994BS



#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: 0.036 min
Response: 2927685
Conc: 26.92 ug/ml