

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051823\
 Data File : FF012617.D
 Signal(s) : FID2B.ch
 Acq On : 18 May 2023 15:14
 Operator : YP\AJ
 Sample : PB152871BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 19 01:44:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.999	2269732	18.802 ug/ml
Target Compounds			
1) N-OCTANE	2.051	2552106	19.612 ug/ml
2) N-DECANE	4.562	2658452	19.915 ug/ml
3) N-DODECANE	6.724	2615948	20.018 ug/ml
4) N-TETRADECANE	8.549	2571431	19.952 ug/ml
5) N-HEXADECANE	10.155	2708782	20.098 ug/ml
6) N-OCTADECANE	11.596	2758492	19.915 ug/ml
7) N-EICOSANE	12.904	2745610	19.834 ug/ml
8) N-DOCOSANE	14.101	2643871	19.736 ug/ml
10) N-TETRACOSANE	15.202	2619928	19.634 ug/ml
11) N-HEXACOSANE	16.223	2538567	19.582 ug/ml
12) N-OCTACOSANE	17.172	2483139	19.594 ug/ml
13) N-TRIACONTANE	18.058	2466290	19.719 ug/ml
14) N-DOTRIACONTANE	18.890	2375815	19.888 ug/ml
15) N-TETRATRIACONTANE	19.673	2214357	20.130 ug/ml
16) N-HEXATRIACONTANE	20.411	2103978	20.220 ug/ml
17) N-OCTATRIACONTANE	21.144	2115544	21.037 ug/ml
18) N-TETRACONTANE	22.044	2209861	21.333 ug/ml

(f)=RT Delta > 1/2 Window

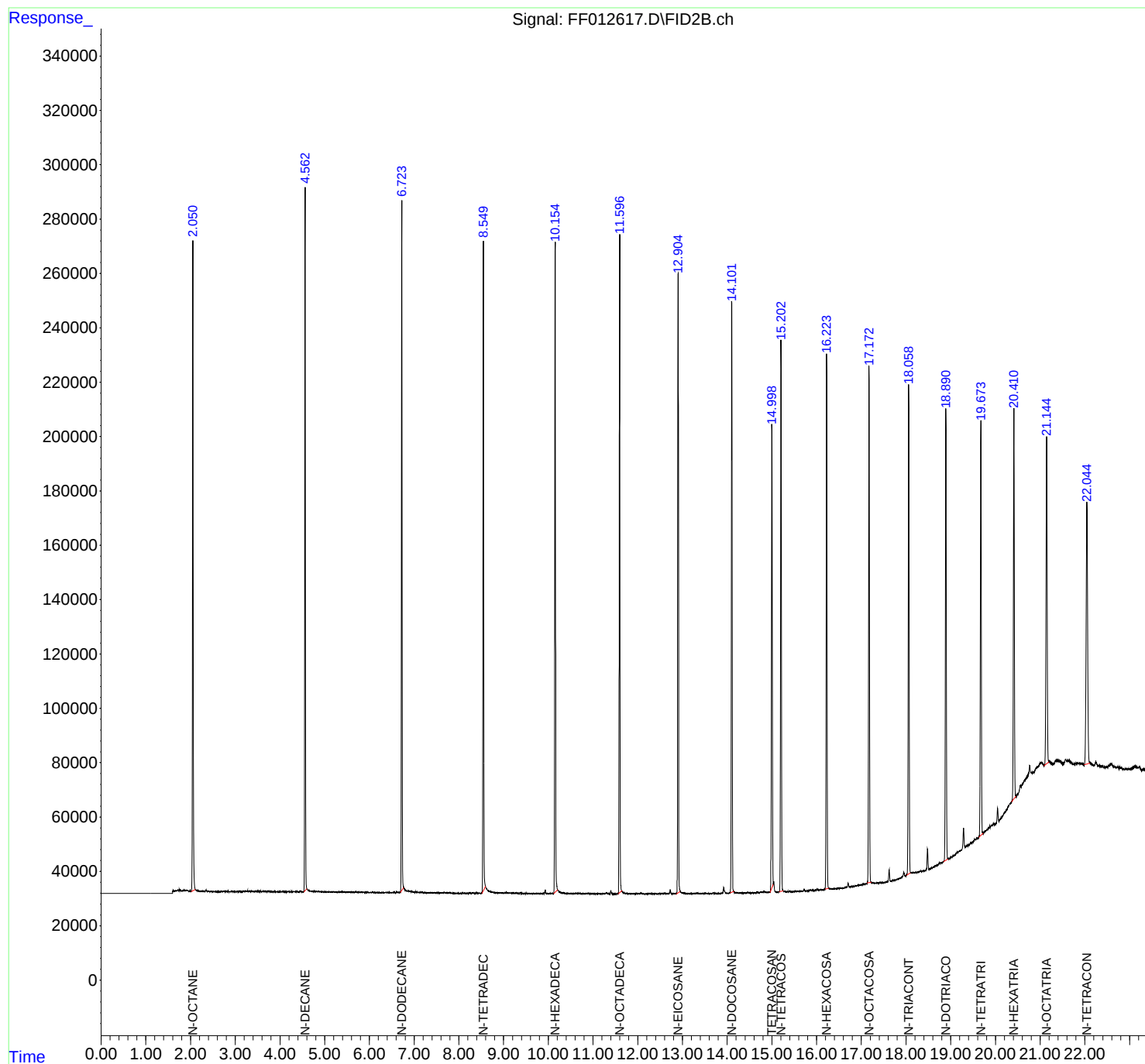
(m)=manual int.

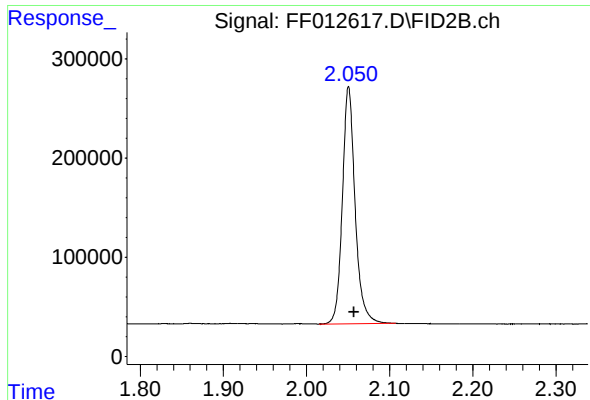
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Signal Info : 20mx0.18mmx0.18um

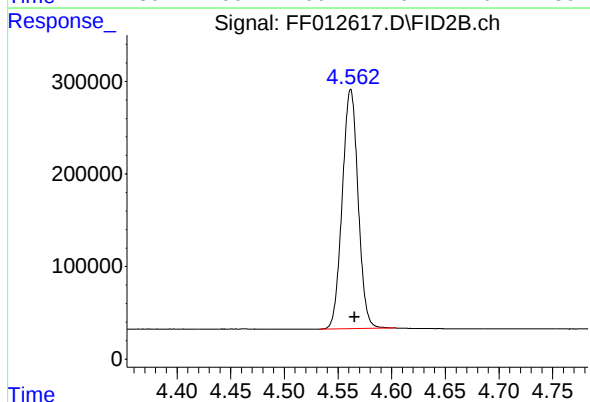




#1 N-OCTANE

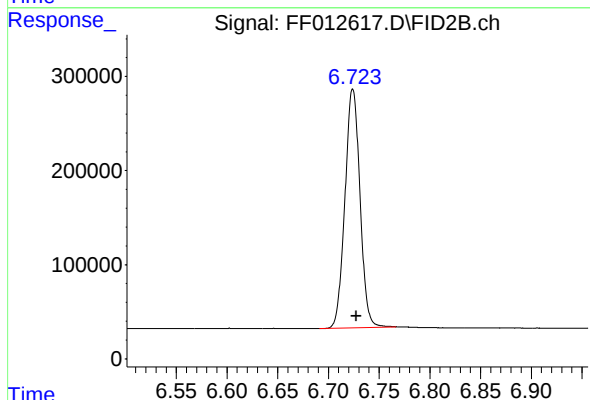
R.T.: 2.051 min
Delta R.T.: -0.006 min
Response: 2552106
Conc: 19.61 ug/ml

Instrument :
FID_F
ClientSampleId :



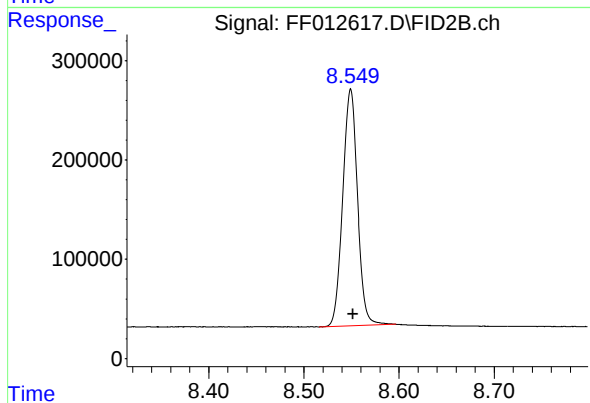
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 2658452
Conc: 19.91 ug/ml



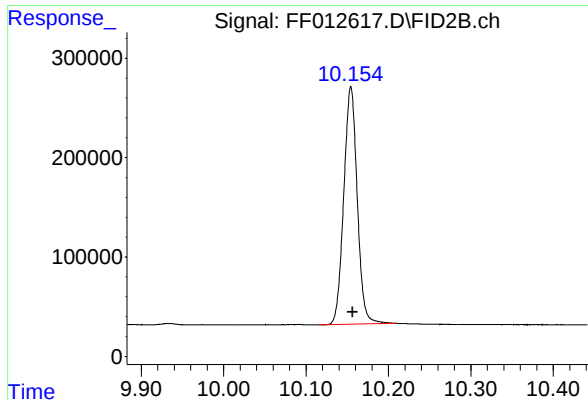
#3 N-DODECANE

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 2615948
Conc: 20.02 ug/ml



#4 N-TETRADECANE

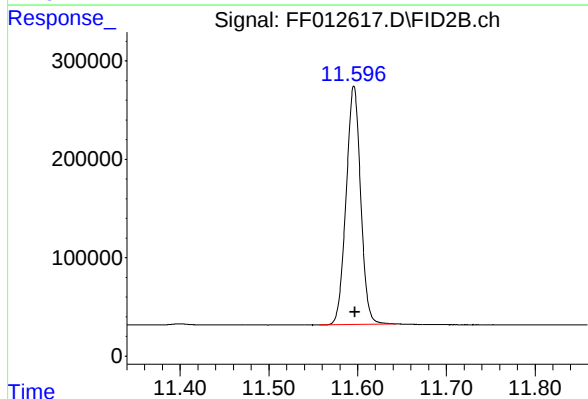
R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 2571431
Conc: 19.95 ug/ml



#5 N-HEXADECANE

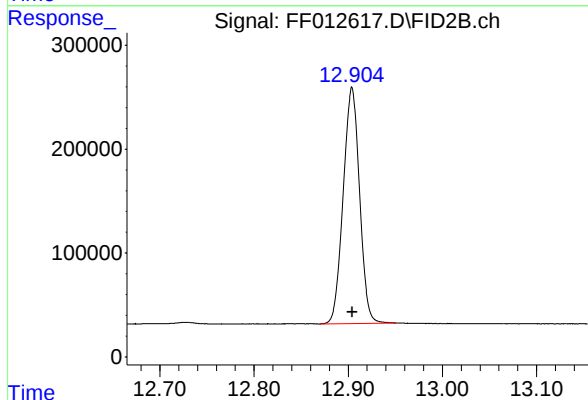
R.T.: 10.155 min
Delta R.T.: -0.002 min
Response: 2708782
Conc: 20.10 ug/ml

Instrument :
FID_F
ClientSampleId :



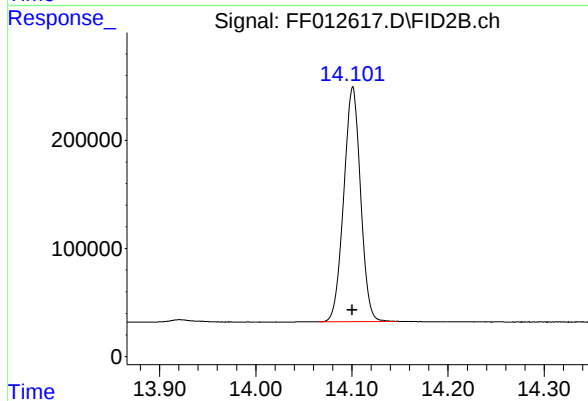
#6 N-OCTADECANE

R.T.: 11.596 min
Delta R.T.: -0.001 min
Response: 2758492
Conc: 19.91 ug/ml



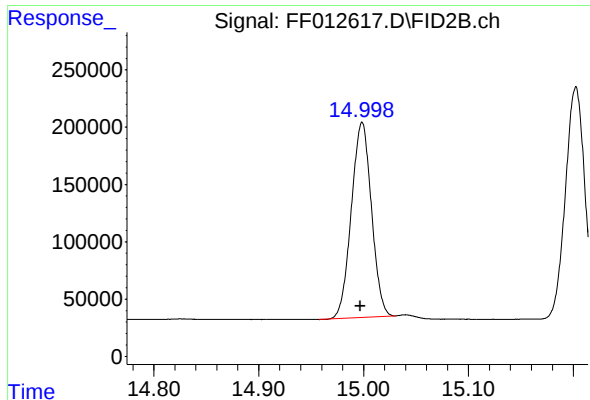
#7 N-EICOSANE

R.T.: 12.904 min
Delta R.T.: 0.000 min
Response: 2745610
Conc: 19.83 ug/ml



#8 N-DOCOSANE

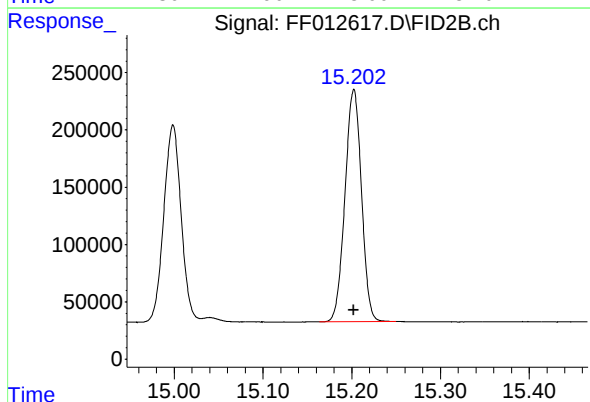
R.T.: 14.101 min
Delta R.T.: 0.000 min
Response: 2643871
Conc: 19.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

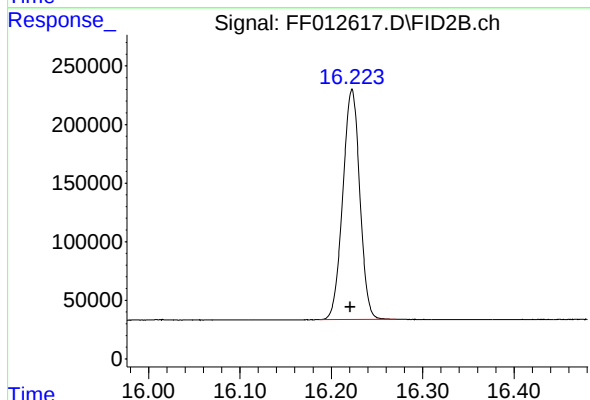
R.T.: 14.999 min
Delta R.T.: 0.002 min
Response: 2269732
Conc: 18.80 ug/ml

Instrument :
FID_F
ClientSampleId :



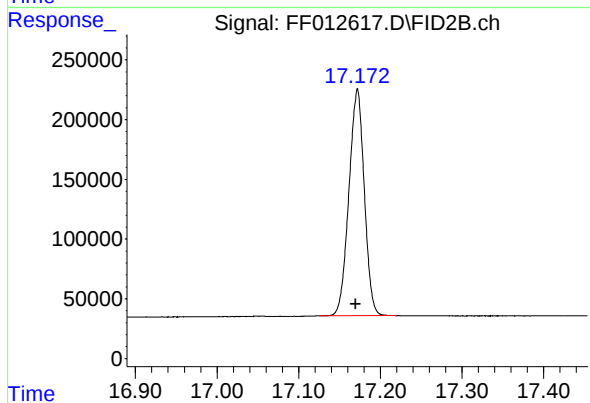
#10 N-TETRACOSANE

R.T.: 15.202 min
Delta R.T.: 0.000 min
Response: 2619928
Conc: 19.63 ug/ml



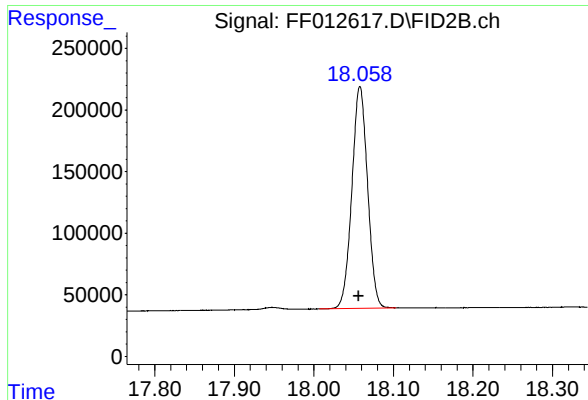
#11 N-HEXACOSANE

R.T.: 16.223 min
Delta R.T.: 0.002 min
Response: 2538567
Conc: 19.58 ug/ml



#12 N-OCTACOSANE

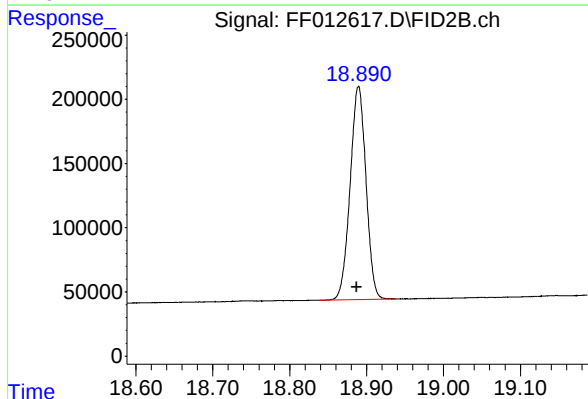
R.T.: 17.172 min
Delta R.T.: 0.002 min
Response: 2483139
Conc: 19.59 ug/ml



#13 N-TRIACONTANE

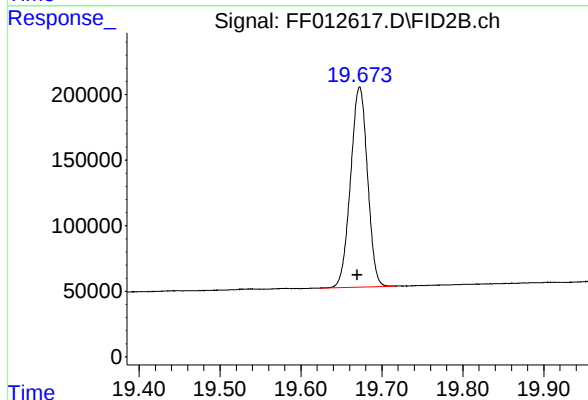
R.T.: 18.058 min
Delta R.T.: 0.001 min
Response: 2466290
Conc: 19.72 ug/ml

Instrument :
FID_F
ClientSampleId :



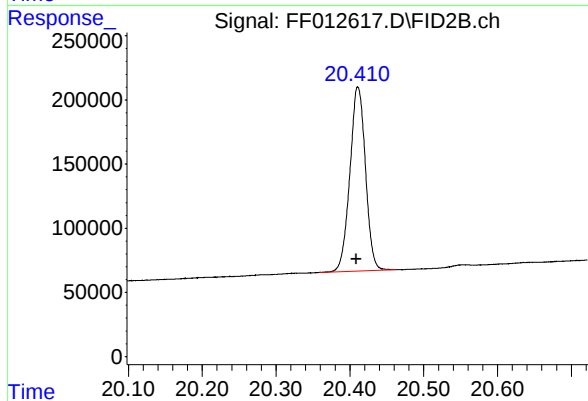
#14 N-DOTRIACONTANE

R.T.: 18.890 min
Delta R.T.: 0.003 min
Response: 2375815
Conc: 19.89 ug/ml



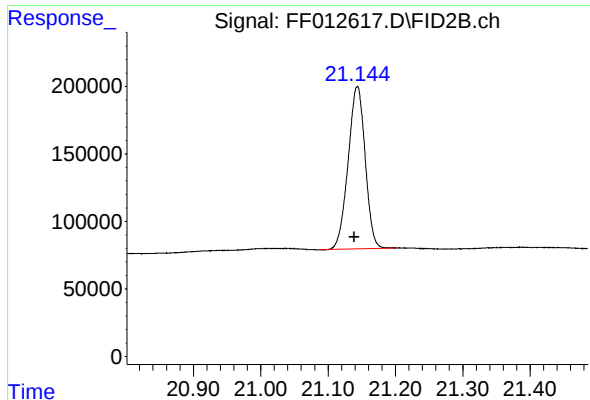
#15 N-TETRATRIACONTANE

R.T.: 19.673 min
Delta R.T.: 0.003 min
Response: 2214357
Conc: 20.13 ug/ml



#16 N-HEXATRIACONTANE

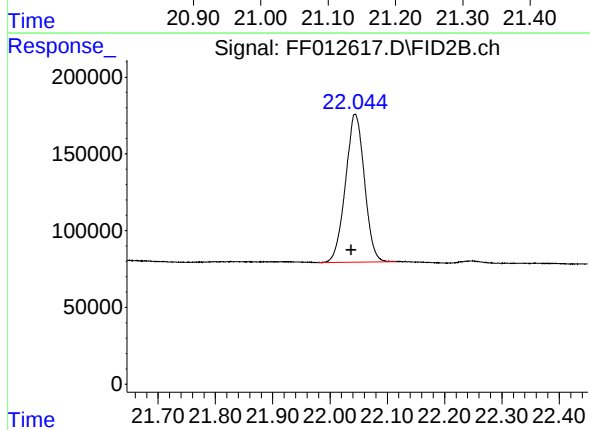
R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 2103978
Conc: 20.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.144 min
Delta R.T.: 0.005 min
Response: 2115544
Conc: 21.04 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.044 min
Delta R.T.: 0.006 min
Response: 2209861
Conc: 21.33 ug/ml