

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020824\
 Data File : FF014002.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 13:13
 Operator : YP\AJ
 Sample : P1374-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BU-03-020524MSD

Integration File: autoint1.e
 Quant Time: Feb 09 04:42:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 2024
 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...	14.954	1562901	15.619 ug/ml
Target Compounds			
1) N-OCTANE	1.991	1512220	14.109 ug/ml
2) N-DECANE	4.507	1967931	19.075 ug/ml
3) N-DODECANE	6.671	2215203	20.954 ug/ml
4) N-TETRADECANE	8.496	2247982	21.586 ug/ml
5) N-HEXADECANE	10.102	2298740	21.383 ug/ml
6) N-OCTADECANE	11.544	2498760	22.268 ug/ml
7) N-EICOSANE	12.855	2534542	22.884 ug/ml
8) N-DOCOSANE	14.054	2529562	23.018 ug/ml
10) N-TETRACOSANE	15.158	2479609	22.749 ug/ml
11) N-HEXACOSANE	16.181	2428152	23.073 ug/ml
12) N-OCTACOSANE	17.132	2531839	24.809 ug/ml
13) N-TRIACONTANE	18.022	2686050	26.808 ug/ml
14) N-DOTRIACONTANE	18.856	2457276	25.475 ug/ml
15) N-TETRATRIACONTANE	19.639	2211753	28.825 ug/ml
16) N-HEXATRIACONTANE	20.381	1783590	30.769 ug/ml
17) N-OCTATRIACONTANE	21.108	1956444	41.957 ug/ml
18) N-TETRACONTANE	21.999	1896860	44.633 ug/ml

(f)=RT Delta > 1/2 Window

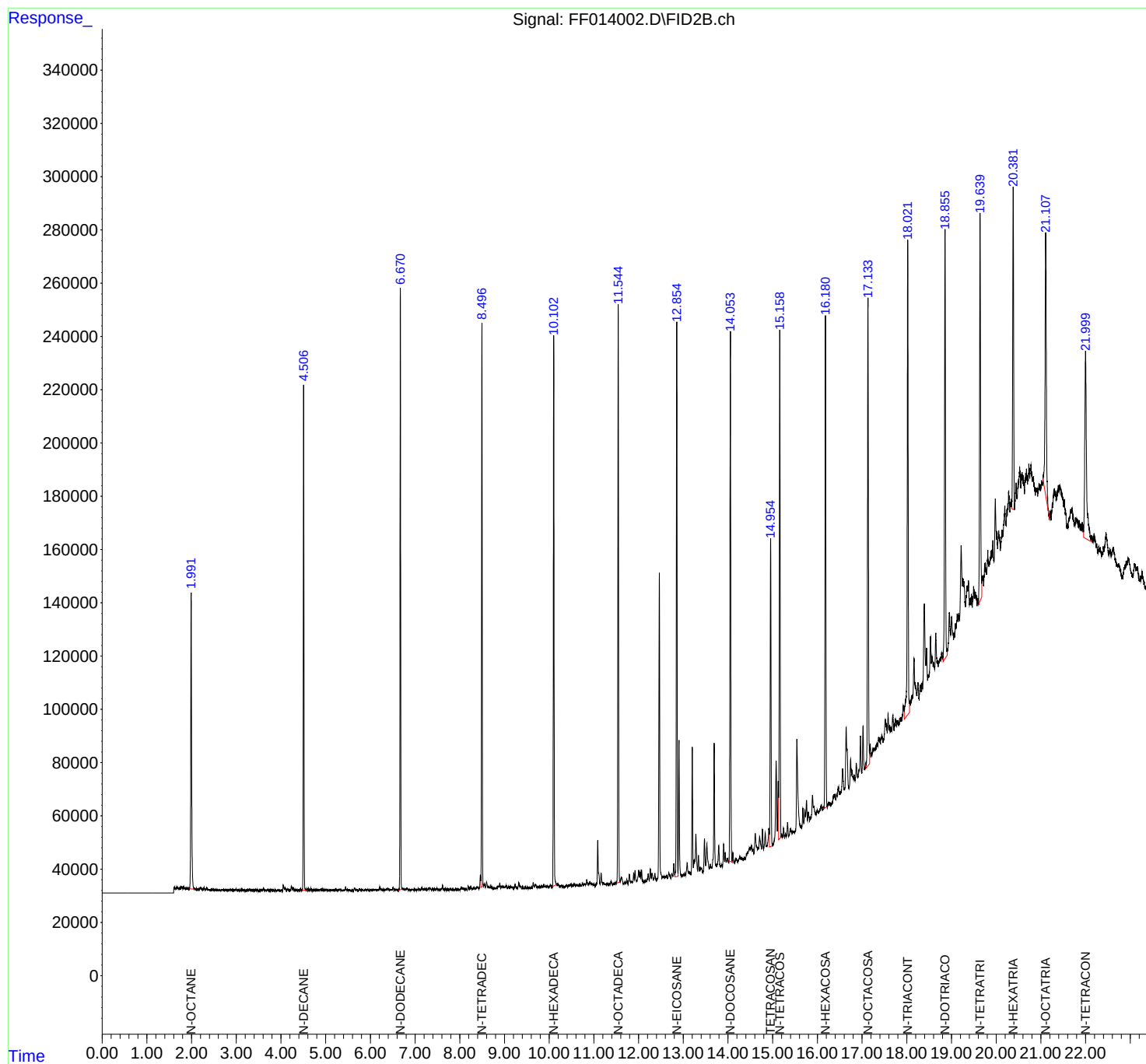
(m)=manual int.

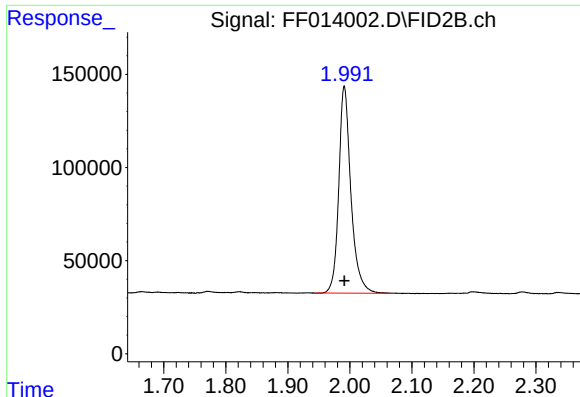
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Signal Info : 20mx0.18mmx0.18um

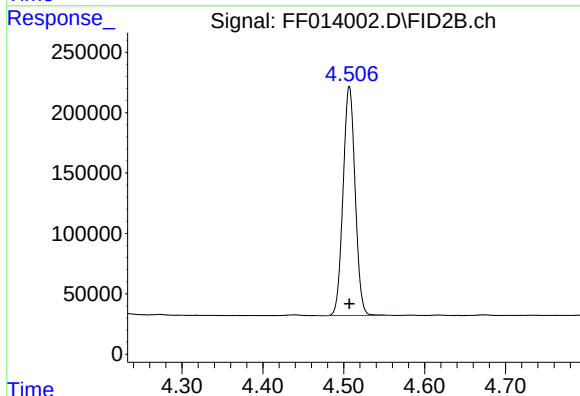




#1 N-OCTANE

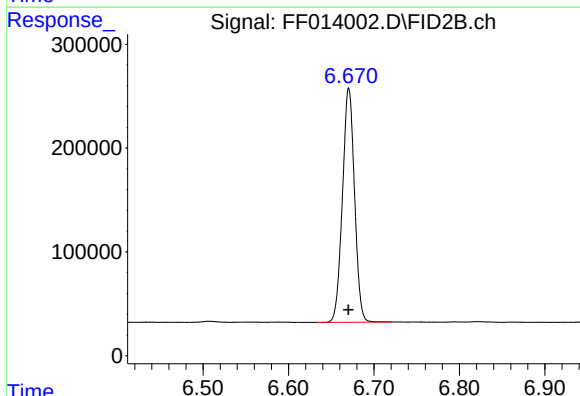
R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 1512220
Conc: 14.11 ug/ml

Instrument :
FID_F
ClientSampleId :
BU-03-020524MSD



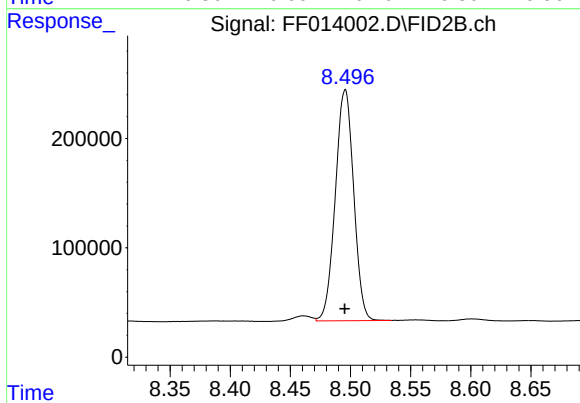
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1967931
Conc: 19.07 ug/ml



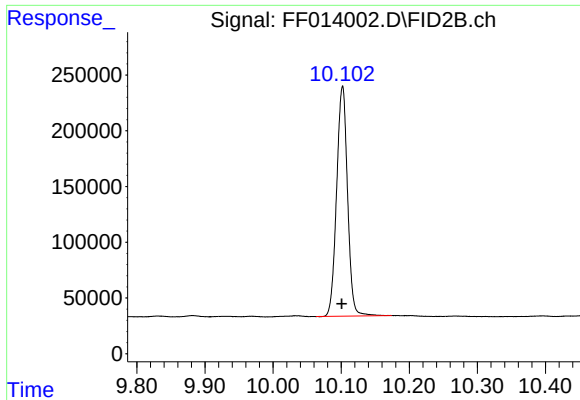
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 2215203
Conc: 20.95 ug/ml



#4 N-TETRADECANE

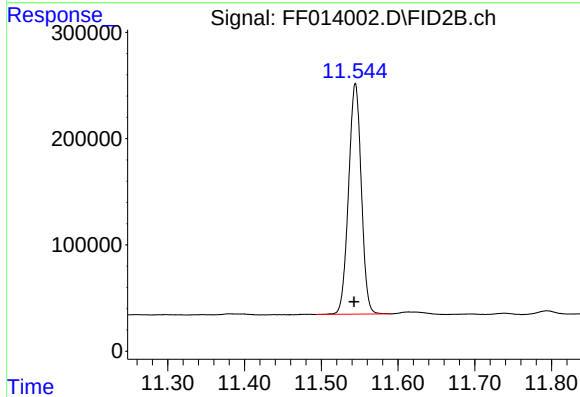
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 2247982
Conc: 21.59 ug/ml



#5 N-HEXADECANE

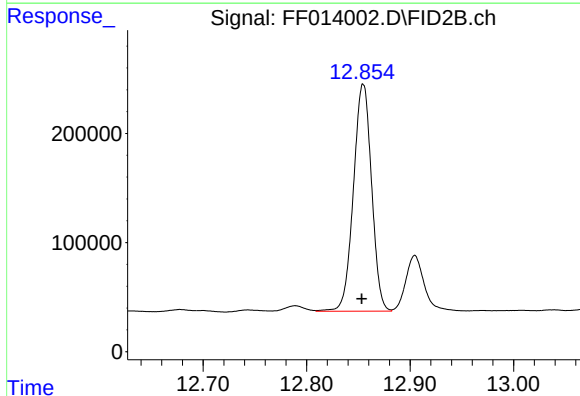
R.T.: 10.102 min
Delta R.T.: 0.001 min
Response: 2298740
Conc: 21.38 ug/ml

Instrument :
FID_F
ClientSampleId :
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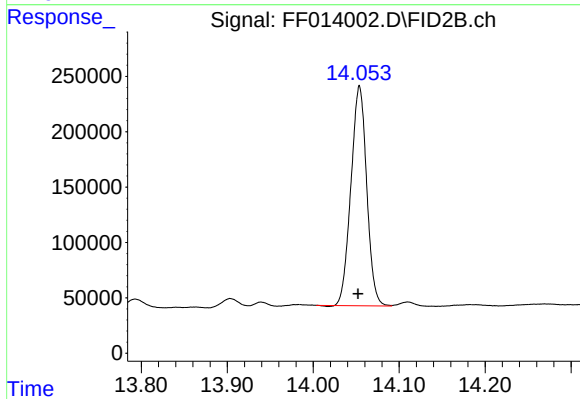
#6 N-OCTADECANE

R.T.: 11.544 min
Delta R.T.: 0.002 min
Response: 2498760
Conc: 22.27 ug/ml



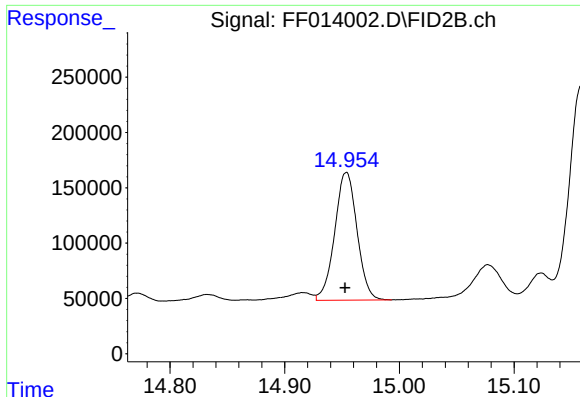
#7 N-EICOSANE

R.T.: 12.855 min
Delta R.T.: 0.001 min
Response: 2534542
Conc: 22.88 ug/ml



#8 N-DOCOSANE

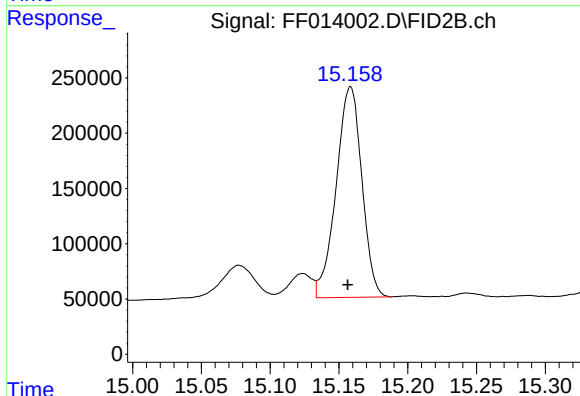
R.T.: 14.054 min
Delta R.T.: 0.002 min
Response: 2529562
Conc: 23.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

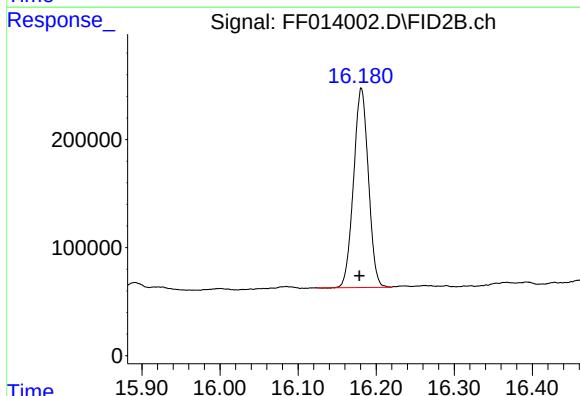
R.T.: 14.954 min
Delta R.T.: 0.001 min
Response: 1562901
Conc: 15.62 ug/ml

Instrument :
FID_F
ClientSampleId :
BU-03-020524MSD



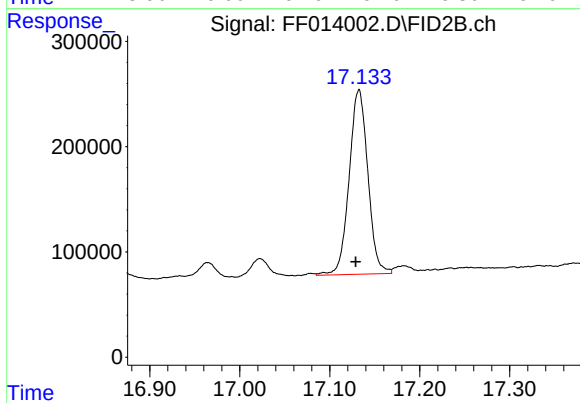
#10 N-TETRACOSANE

R.T.: 15.158 min
Delta R.T.: 0.002 min
Response: 2479609
Conc: 22.75 ug/ml



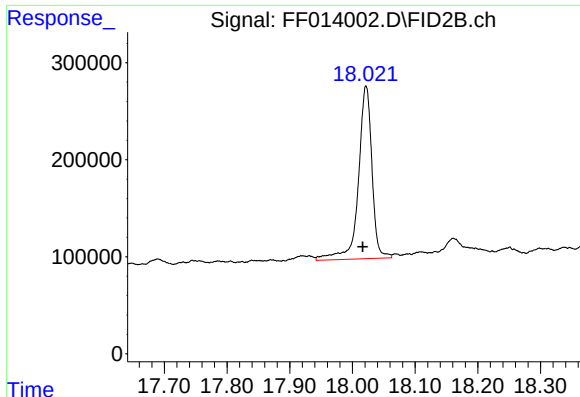
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: 0.003 min
Response: 2428152
Conc: 23.07 ug/ml



#12 N-OCTACOSANE

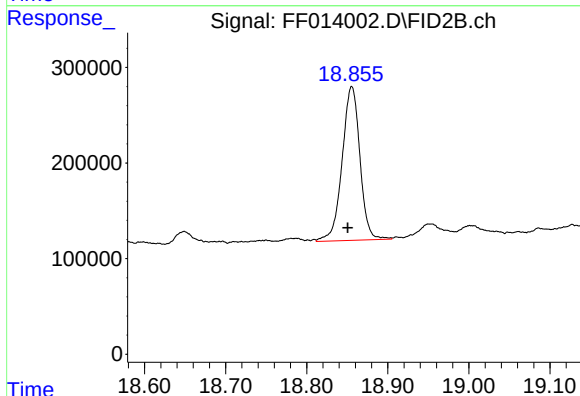
R.T.: 17.132 min
Delta R.T.: 0.003 min
Response: 2531839
Conc: 24.81 ug/ml



#13 N-TRIACONTANE

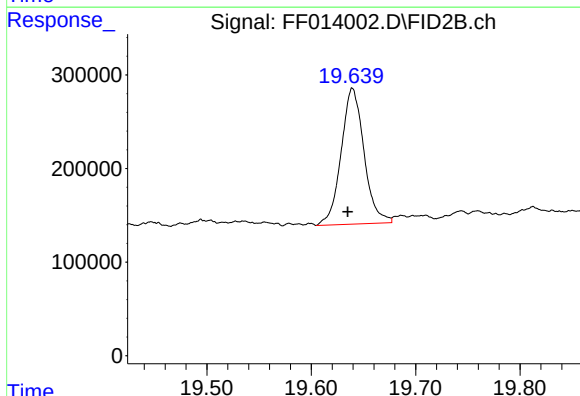
R.T.: 18.022 min
Delta R.T.: 0.005 min
Response: 2686050
Conc: 26.81 ug/ml

Instrument :
FID_F
ClientSampleId :
BU-03-020524MSD



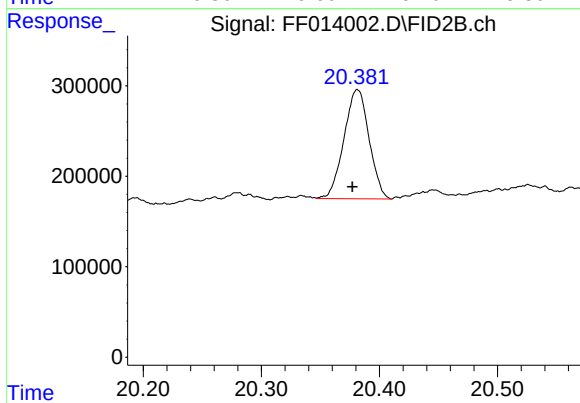
#14 N-DOTRIACONTANE

R.T.: 18.856 min
Delta R.T.: 0.005 min
Response: 2457276
Conc: 25.48 ug/ml



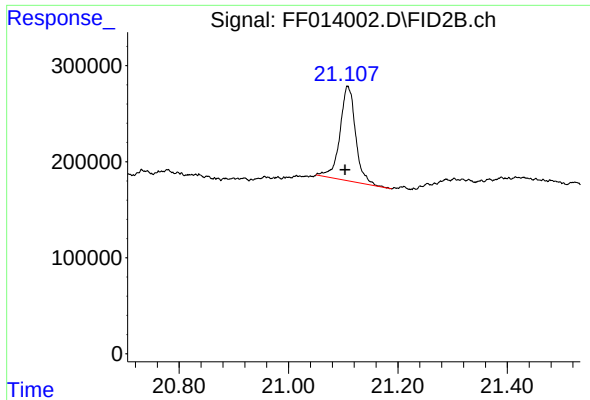
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: 0.005 min
Response: 2211753
Conc: 28.82 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: 0.004 min
Response: 1783590
Conc: 30.77 ug/ml



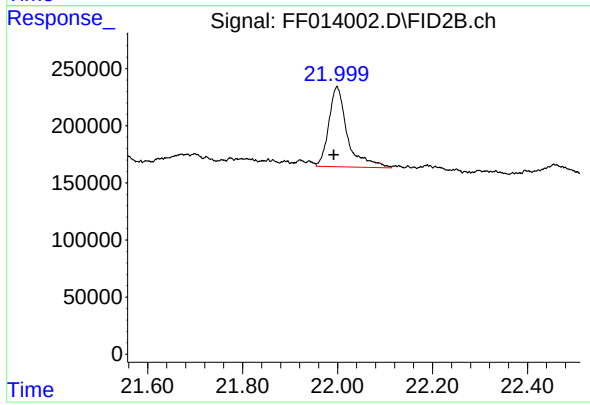
#17 N-OCTATRIACONTANE

R.T.: 21.108 min
Delta R.T.: 0.005 min
Response: 1956444
Conc: 41.96 ug/ml

Instrument :

FID_F

ClientSampleId :
BU-03-020524MSD



#18 N-TETRACONTANE

R.T.: 21.999 min
Delta R.T.: 0.006 min
Response: 1896860
Conc: 44.63 ug/ml