

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121025\
 Data File : FF016888.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2025 11:08
 Operator : YP\AJ
 Sample : PB170872BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170872BS

Integration File: autoint1.e
 Quant Time: Dec 11 00:48:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:05:52 2025
 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...	15.041	1870344	18.983 ug/ml
Target Compounds			
1) N-OCTANE	2.030	1490012	12.670 ug/ml
2) N-DECANE	4.556	1879587	16.240 ug/ml
3) N-DODECANE	6.735	1939771	16.915 ug/ml
4) N-TETRADECANE	8.569	1952864	17.145 ug/ml
5) N-HEXADECANE	10.177	1988162	17.498 ug/ml
6) N-OCTADECANE	11.623	2059939	17.718 ug/ml
7) N-EICOSANE	12.936	2076359	17.613 ug/ml
8) N-DOCOSANE	14.139	2073880	18.336 ug/ml
10) N-TETRACOSANE	15.246	2030931	18.227 ug/ml
11) N-HEXACOSANE	16.270	1997021	18.762 ug/ml
12) N-OCTACOSANE	17.223	1963305	18.507 ug/ml
13) N-TRIACONTANE	18.116	1889337	17.677 ug/ml
14) N-DOTRIACONTANE	18.951	1861372	17.656 ug/ml
15) N-TETRATRIACONTANE	19.738	1498937	15.100 ug/ml
16) N-HEXATRIACONTANE	20.480	1087573	12.526 ug/ml
17) N-OCTATRIACONTANE	21.236	740306	10.044 ug/ml
18) N-TETRACONTANE	22.175	539484	9.020 ug/ml

(f)=RT Delta > 1/2 Window

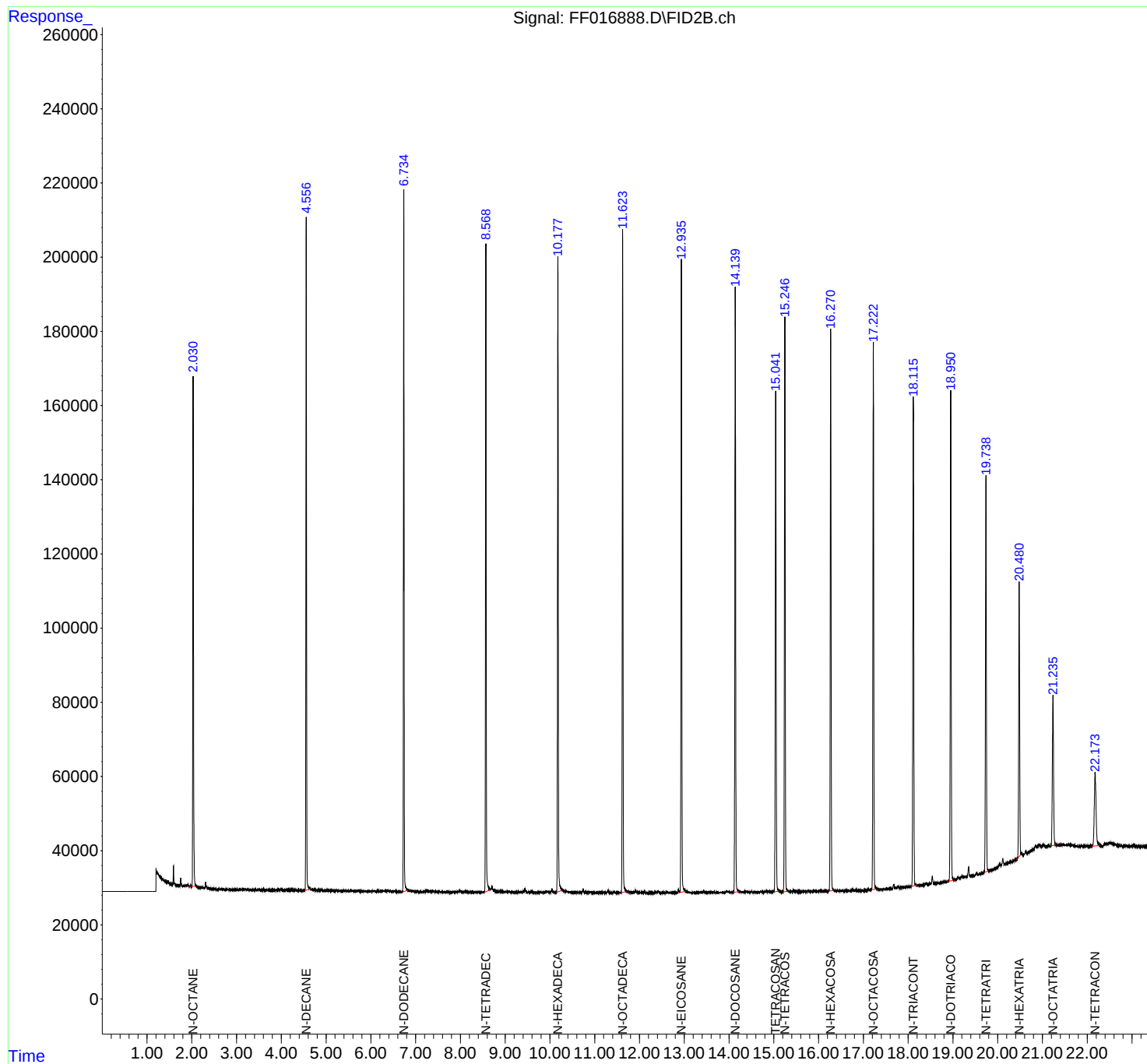
(m)=manual int.

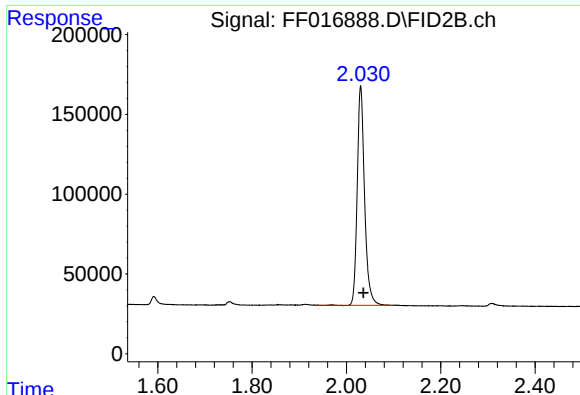
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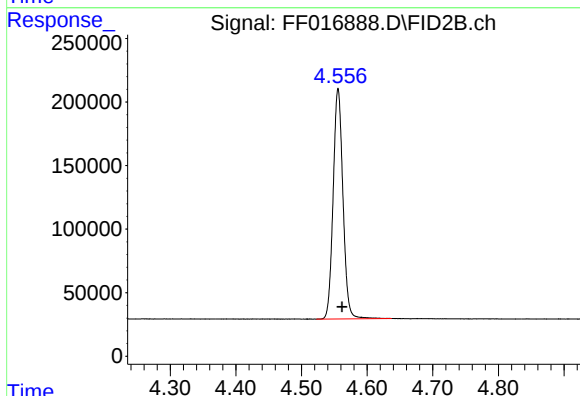




#1 N-OCTANE

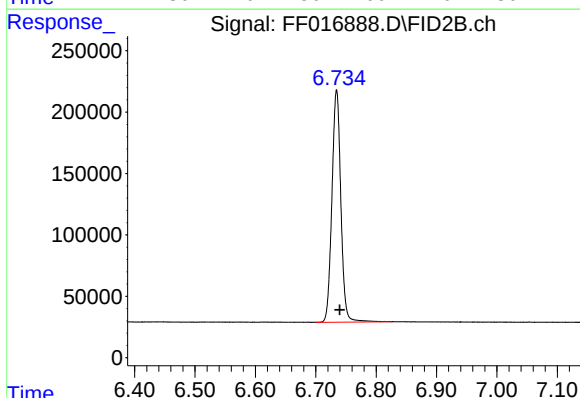
R.T.: 2.030 min
Delta R.T.: -0.006 min
Response: 1490012
Conc: 12.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170872BS



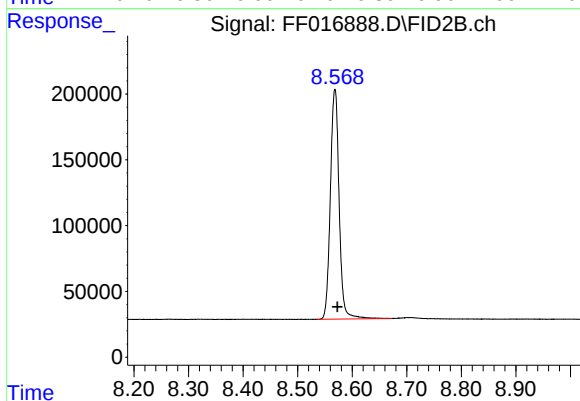
#2 N-DECANE

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 1879587
Conc: 16.24 ug/ml



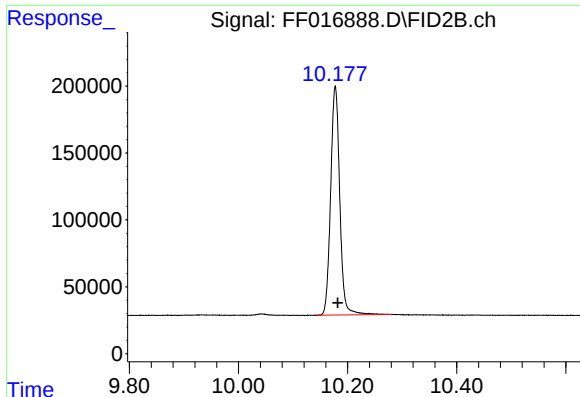
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 1939771
Conc: 16.91 ug/ml



#4 N-TETRADECANE

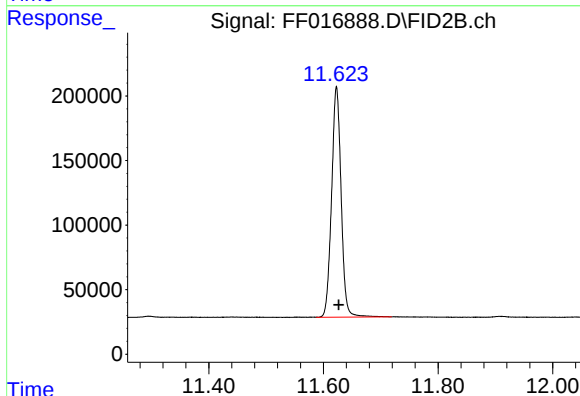
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 1952864
Conc: 17.15 ug/ml



#5 N-HEXADECANE

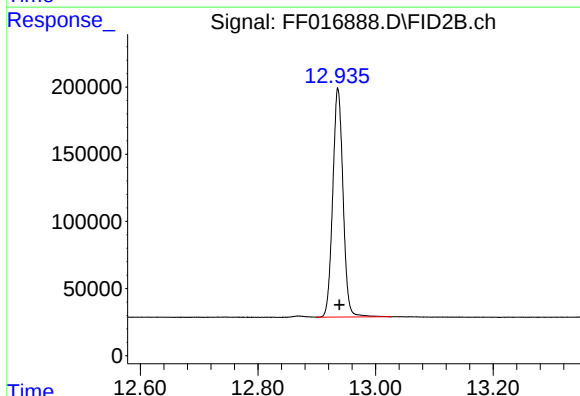
R.T.: 10.177 min
Delta R.T.: -0.005 min
Response: 1988162
Conc: 17.50 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170872BS



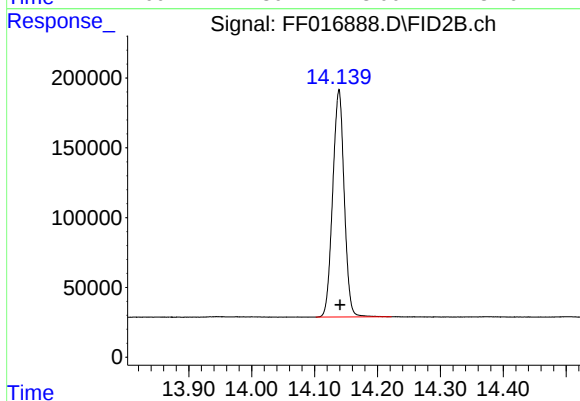
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.004 min
Response: 2059939
Conc: 17.72 ug/ml



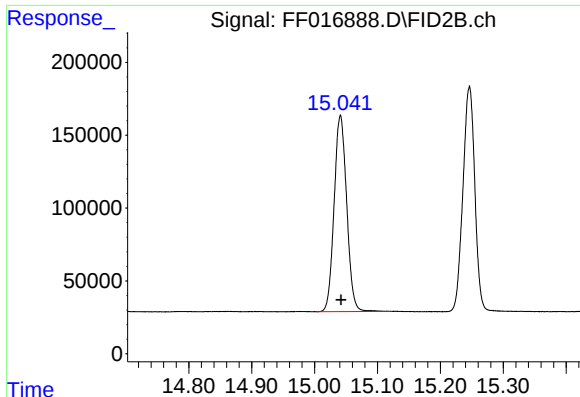
#7 N-EICOSANE

R.T.: 12.936 min
Delta R.T.: -0.003 min
Response: 2076359
Conc: 17.61 ug/ml



#8 N-DOCOSANE

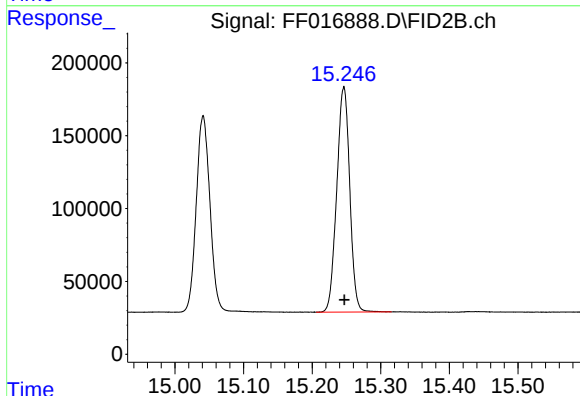
R.T.: 14.139 min
Delta R.T.: -0.001 min
Response: 2073880
Conc: 18.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

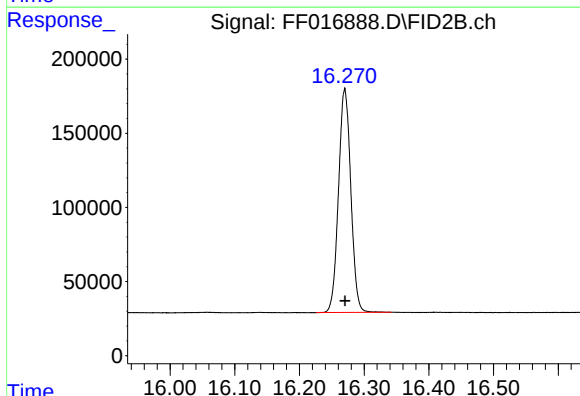
R.T.: 15.041 min
Delta R.T.: -0.001 min
Response: 1870344
Conc: 18.98 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170872BS



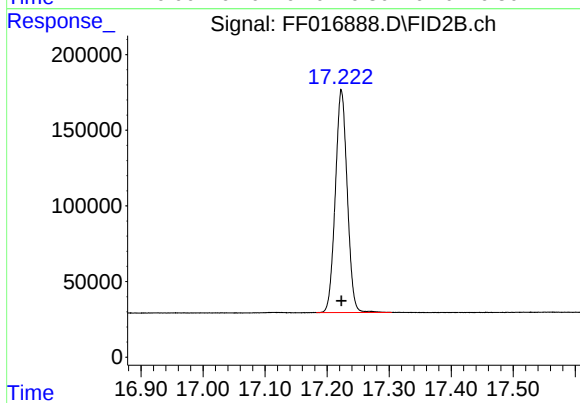
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: 0.000 min
Response: 2030931
Conc: 18.23 ug/ml



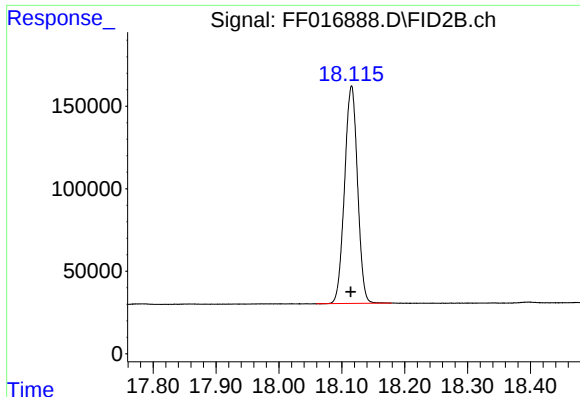
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 1997021
Conc: 18.76 ug/ml



#12 N-OCTACOSANE

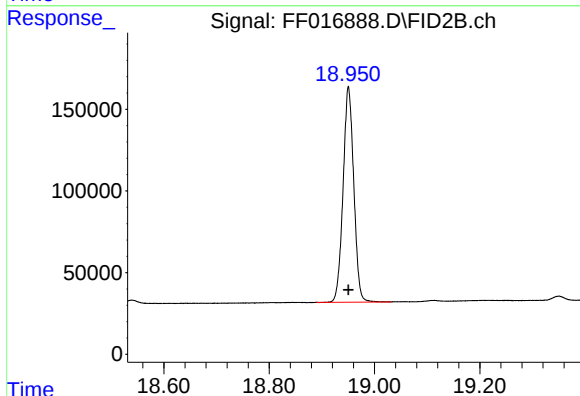
R.T.: 17.223 min
Delta R.T.: 0.000 min
Response: 1963305
Conc: 18.51 ug/ml



#13 N-TRIACONTANE

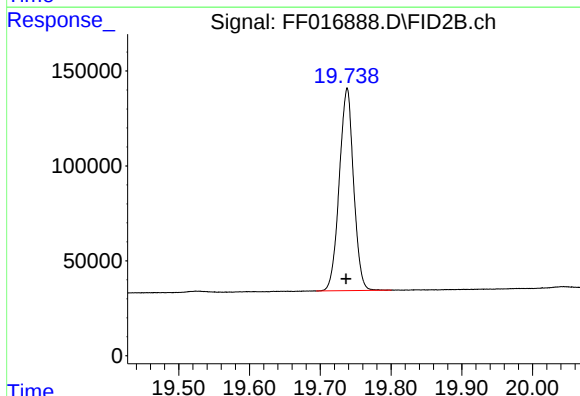
R.T.: 18.116 min
Delta R.T.: 0.002 min
Response: 1889337
Conc: 17.68 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170872BS



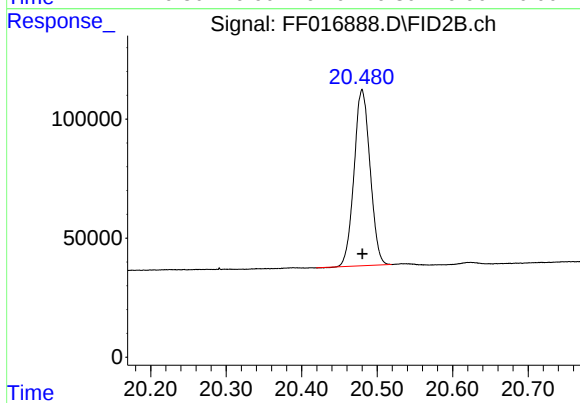
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: 0.000 min
Response: 1861372
Conc: 17.66 ug/ml



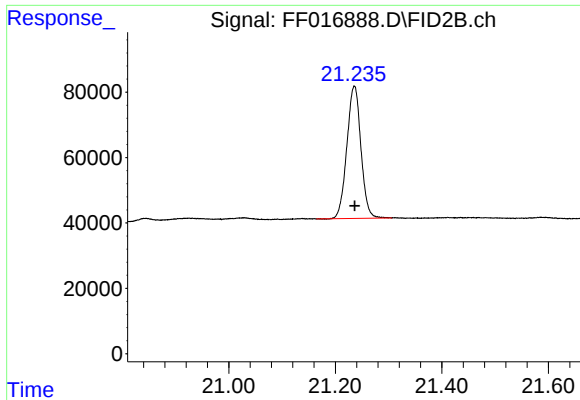
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 1498937
Conc: 15.10 ug/ml



#16 N-HEXATRIACONTANE

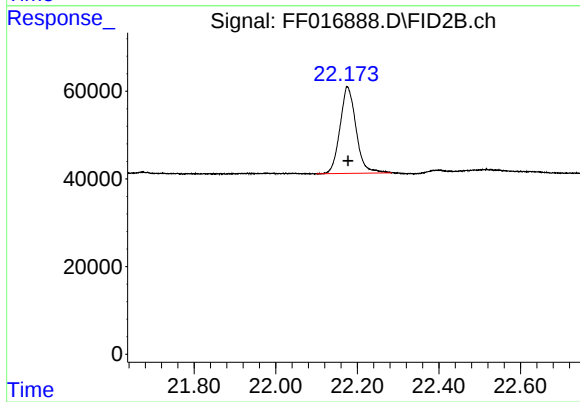
R.T.: 20.480 min
Delta R.T.: 0.000 min
Response: 1087573
Conc: 12.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.236 min
Delta R.T.: 0.000 min
Response: 740306
Conc: 10.04 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170872BS



#18 N-TETRACONTANE

R.T.: 22.175 min
Delta R.T.: -0.002 min
Response: 539484
Conc: 9.02 ug/ml