

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052423\
 Data File : FF012748.D
 Signal(s) : FID2B.ch
 Acq On : 25 May 2023 02:53
 Operator : YP\AJ
 Sample : 02899-03MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 05:43:07 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...	14.978	987803	8.183 ug/ml
Target Compounds			
1) N-OCTANE	2.043	1848724	14.207 ug/ml
2) N-DECANE	4.551	2073106	15.530 ug/ml
3) N-DODECANE	6.712	2064177	15.796 ug/ml
4) N-TETRADECANE	8.536	1950763	15.136 ug/ml
5) N-HEXADECANE	10.140	2103892	15.610 ug/ml
6) N-OCTADECANE	11.579	2276727	16.437 ug/ml
7) N-EICOSANE	12.885	2247434	16.235 ug/ml
8) N-DOCOSANE	14.081	2187102	16.326 ug/ml
10) N-TETRACOSANE	15.182	2182869	16.359 ug/ml
11) N-HEXACOSANE	16.201	2133176	16.455 ug/ml
12) N-OCTACOSANE	17.149	2159932	17.044 ug/ml
13) N-TRIACONTANE	18.035	2129443	17.026 ug/ml
14) N-DOTRIACONTANE	18.866	2012022	16.843 ug/ml
15) N-TETRATRIACONTANE	19.648	1580544	14.368 ug/ml
16) N-HEXATRIACONTANE	20.387	1157901	11.128 ug/ml
17) N-OCTATRIACONTANE	21.114	981486	9.760 ug/ml
18) N-TETRACONTANE	22.004	991397	9.570 ug/ml

(f)=RT Delta > 1/2 Window

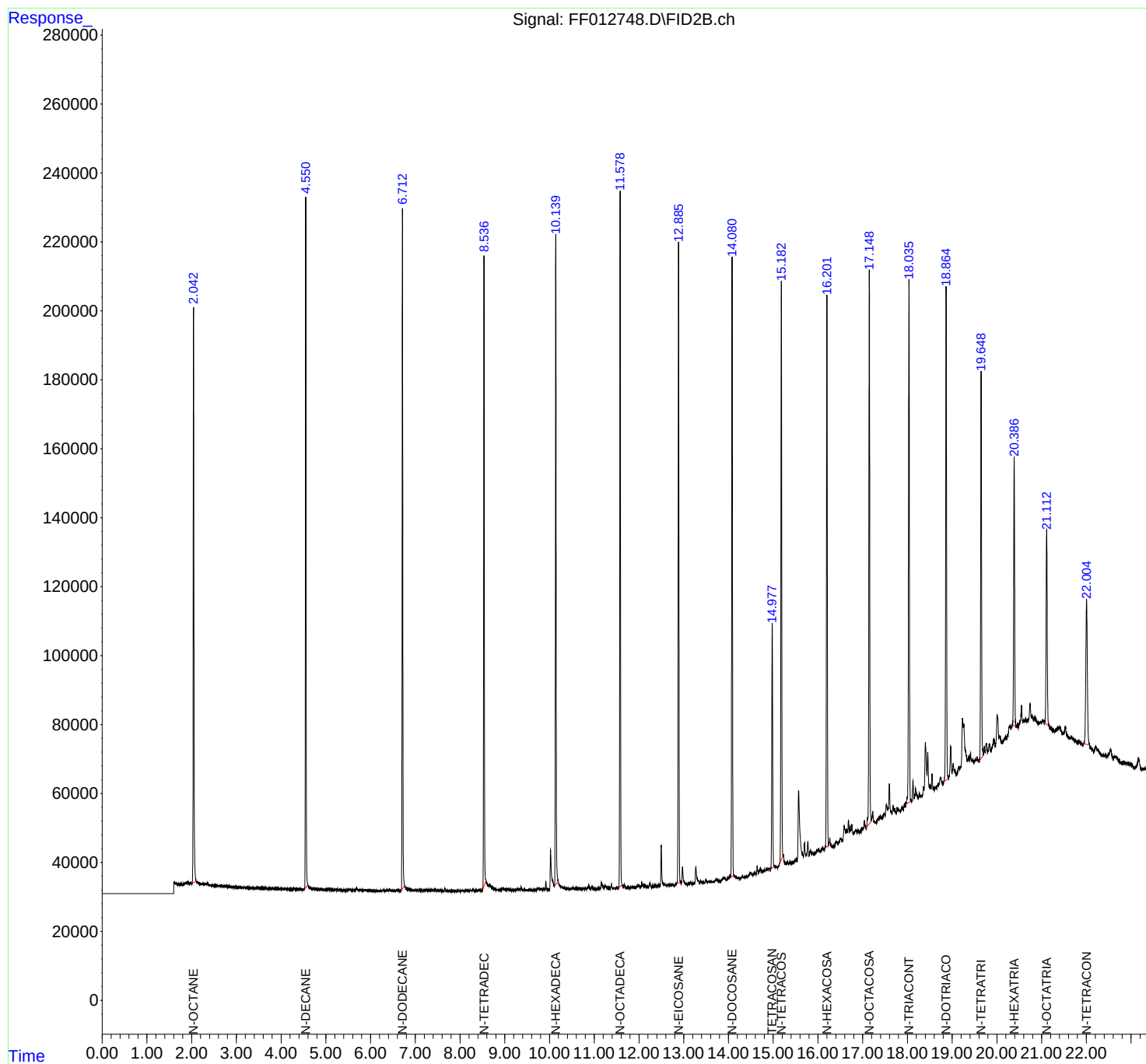
(m)=manual int.

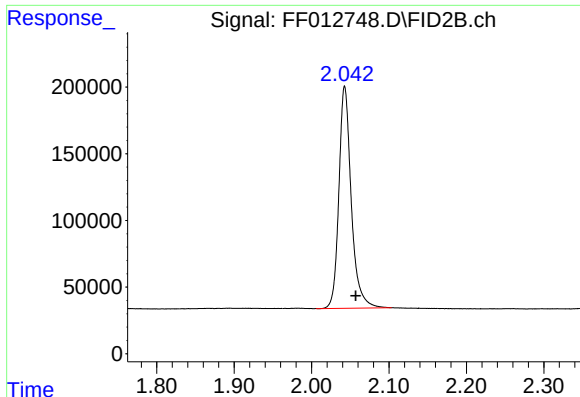
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Signal Info : 20mx0.18mmx0.18um

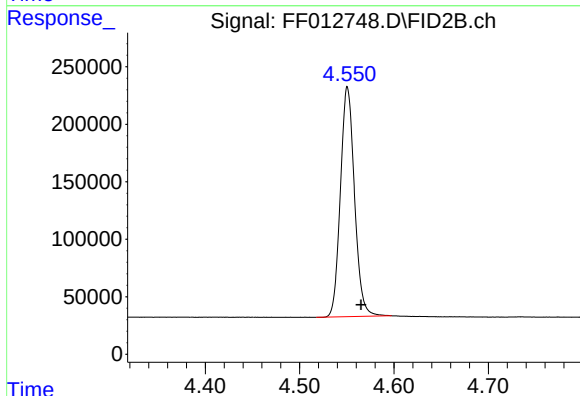




#1 N-OCTANE

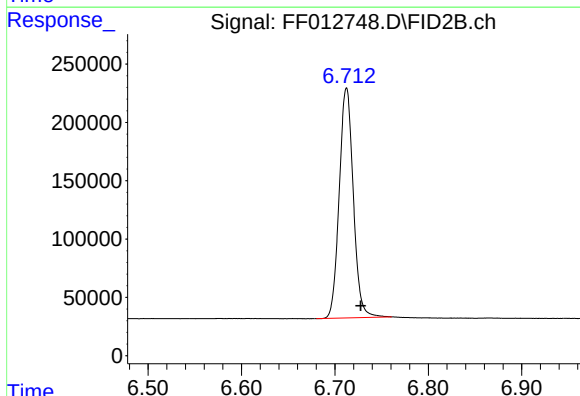
R.T.: 2.043 min
Delta R.T.: -0.014 min
Response: 1848724
Conc: 14.21 ug/ml

Instrument :
FID_F
ClientSampleId :



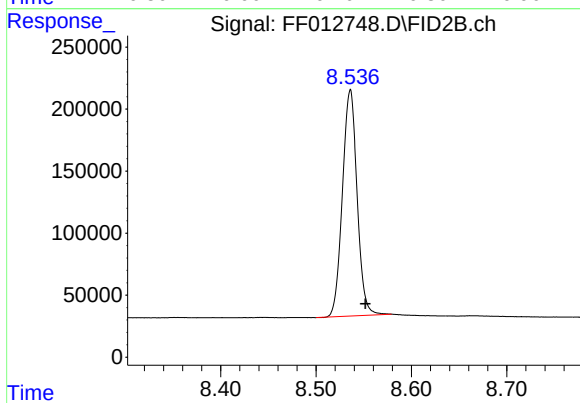
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.015 min
Response: 2073106
Conc: 15.53 ug/ml



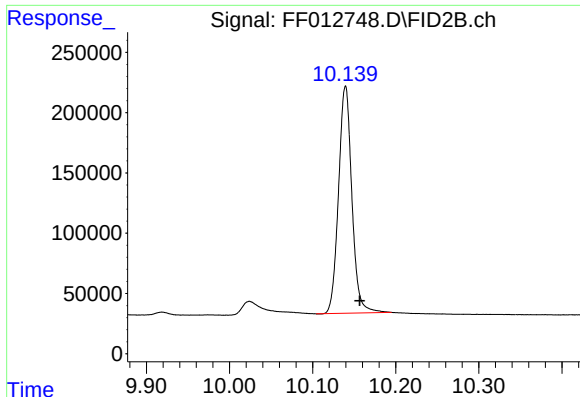
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.015 min
Response: 2064177
Conc: 15.80 ug/ml



#4 N-TETRADECANE

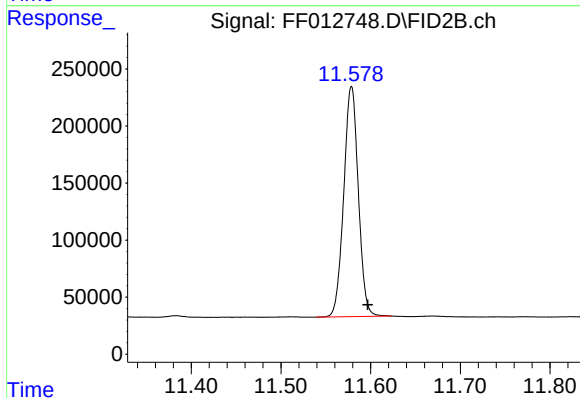
R.T.: 8.536 min
Delta R.T.: -0.016 min
Response: 1950763
Conc: 15.14 ug/ml



#5 N-HEXADECANE

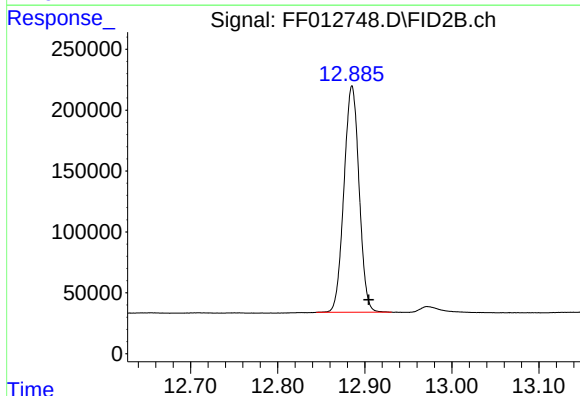
R.T.: 10.140 min
Delta R.T.: -0.017 min
Response: 2103892
Conc: 15.61 ug/ml

Instrument :
FID_F
ClientSampleId :



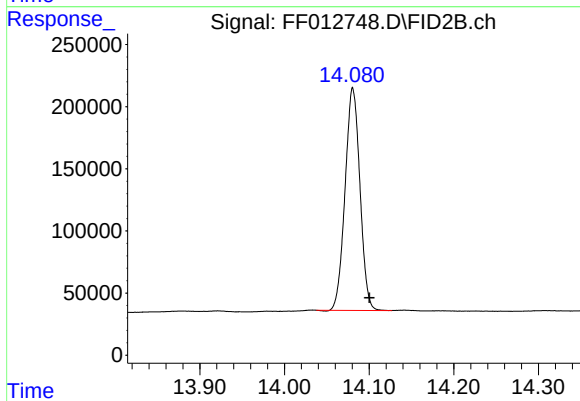
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.018 min
Response: 2276727
Conc: 16.44 ug/ml



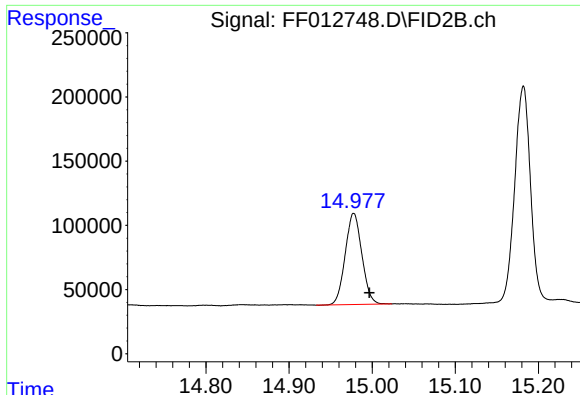
#7 N-EICOSANE

R.T.: 12.885 min
Delta R.T.: -0.019 min
Response: 2247434
Conc: 16.23 ug/ml



#8 N-DOCOSANE

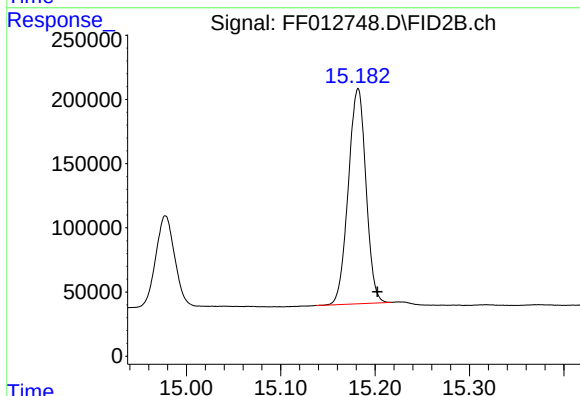
R.T.: 14.081 min
Delta R.T.: -0.020 min
Response: 2187102
Conc: 16.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

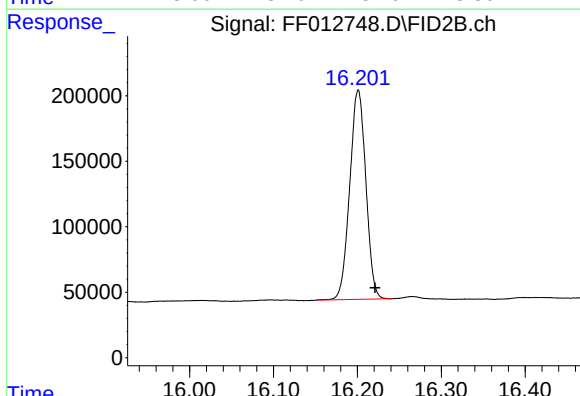
R.T.: 14.978 min
Delta R.T.: -0.019 min
Response: 987803
Conc: 8.18 ug/ml

Instrument :
FID_F
ClientSampleId :



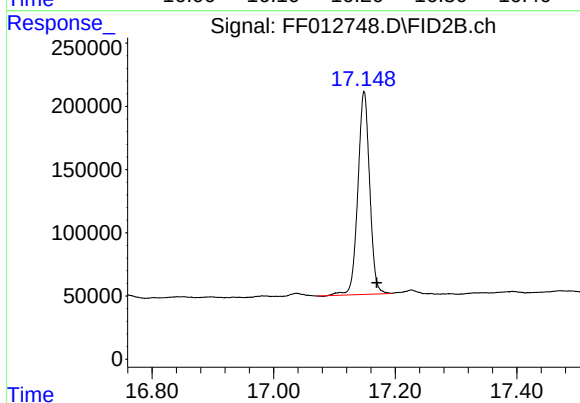
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: -0.020 min
Response: 2182869
Conc: 16.36 ug/ml



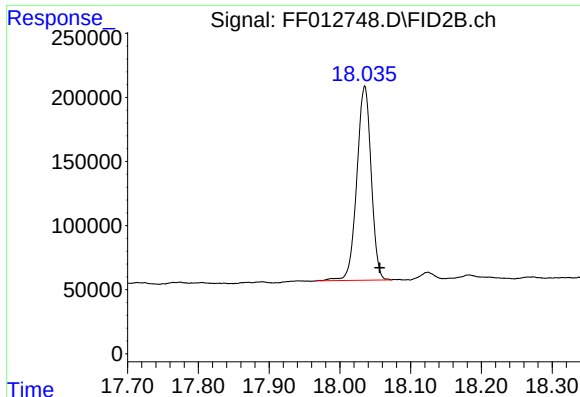
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.020 min
Response: 2133176
Conc: 16.46 ug/ml



#12 N-OCTACOSANE

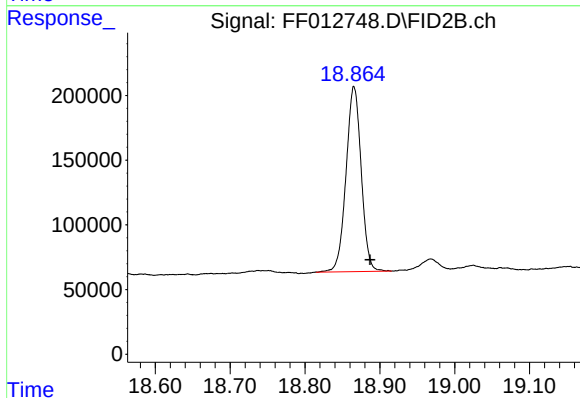
R.T.: 17.149 min
Delta R.T.: -0.021 min
Response: 2159932
Conc: 17.04 ug/ml



#13 N-TRIACONTANE

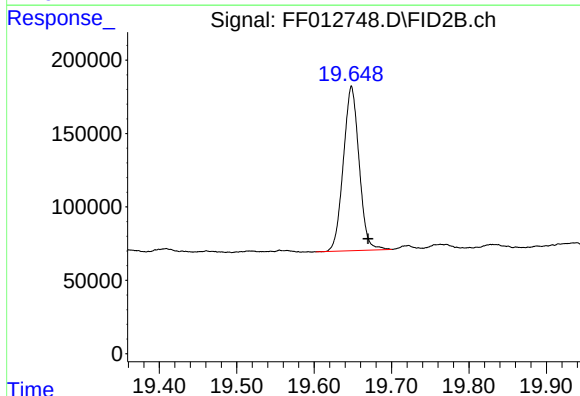
R.T.: 18.035 min
Delta R.T.: -0.021 min
Response: 2129443
Conc: 17.03 ug/ml

Instrument :
FID_F
ClientSampleId :



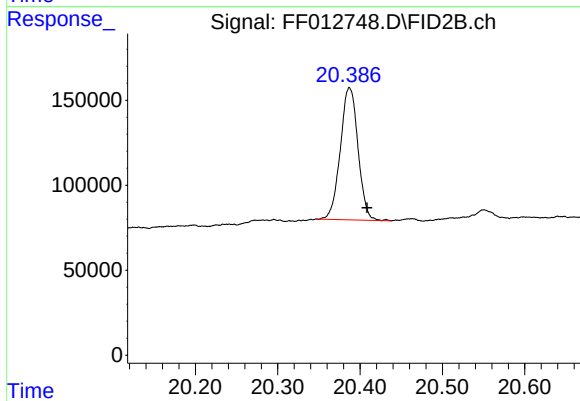
#14 N-DOTRIACONTANE

R.T.: 18.866 min
Delta R.T.: -0.021 min
Response: 2012022
Conc: 16.84 ug/ml



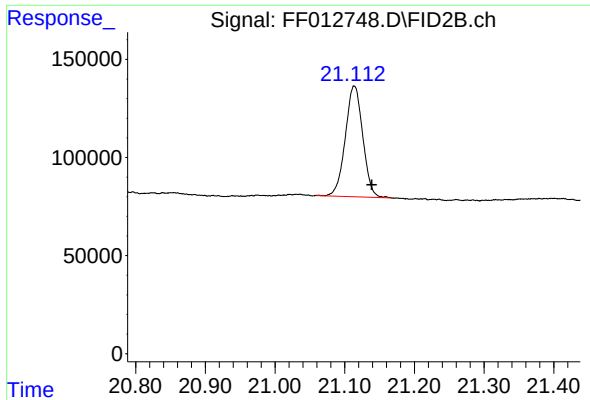
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: -0.021 min
Response: 1580544
Conc: 14.37 ug/ml



#16 N-HEXATRIACONTANE

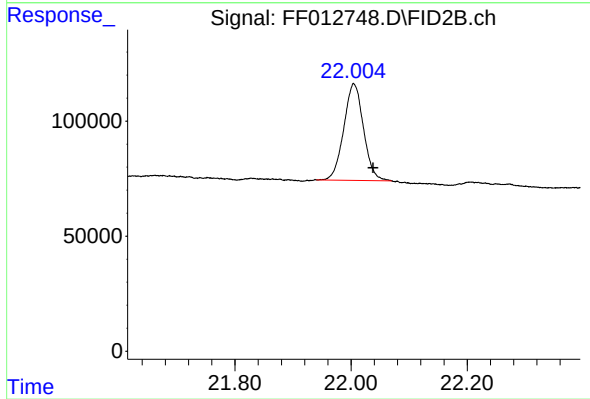
R.T.: 20.387 min
Delta R.T.: -0.021 min
Response: 1157901
Conc: 11.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: -0.025 min
Response: 981486
Conc: 9.76 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.004 min
Delta R.T.: -0.033 min
Response: 991397
Conc: 9.57 ug/ml