

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031323\
 Data File : FG011574.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2023 17:50
 Operator : YP\AJ
 Sample : PB151372BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 14 02:31:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.057	2047392	19.465 ug/ml
Target Compounds			
1) N-OCTANE	2.067	2206500	18.572 ug/ml
2) N-DECANE	4.583	2325551	19.089 ug/ml
3) N-DODECANE	6.752	2371315	19.177 ug/ml
4) N-TETRADECANE	8.583	2379710	19.260 ug/ml
5) N-HEXADECANE	10.194	2429067	19.253 ug/ml
6) N-OCTADECANE	11.640	2424593	19.206 ug/ml
7) N-EICOSANE	12.954	2401066	19.182 ug/ml
8) N-DOCOSANE	14.155	2305421	19.215 ug/ml
10) N-TETRACOSANE	15.261	2279387	19.317 ug/ml
11) N-HEXACOSANE	16.286	2193370	19.269 ug/ml
12) N-OCTACOSANE	17.237	2117470	19.297 ug/ml
13) N-TRIACONTANE	18.127	2046310	19.307 ug/ml
14) N-DOTRIACONTANE	18.961	1924951	19.079 ug/ml
15) N-TETRATRIACONTANE	19.748	1748906	18.553 ug/ml
16) N-HEXATRIACONTANE	20.490	1605284	17.925 ug/ml
17) N-OCTATRIACONTANE	21.243	1577622	16.789 ug/ml
18) N-TETRACONTANE	22.181	1558904	15.368 ug/ml

(f)=RT Delta > 1/2 Window

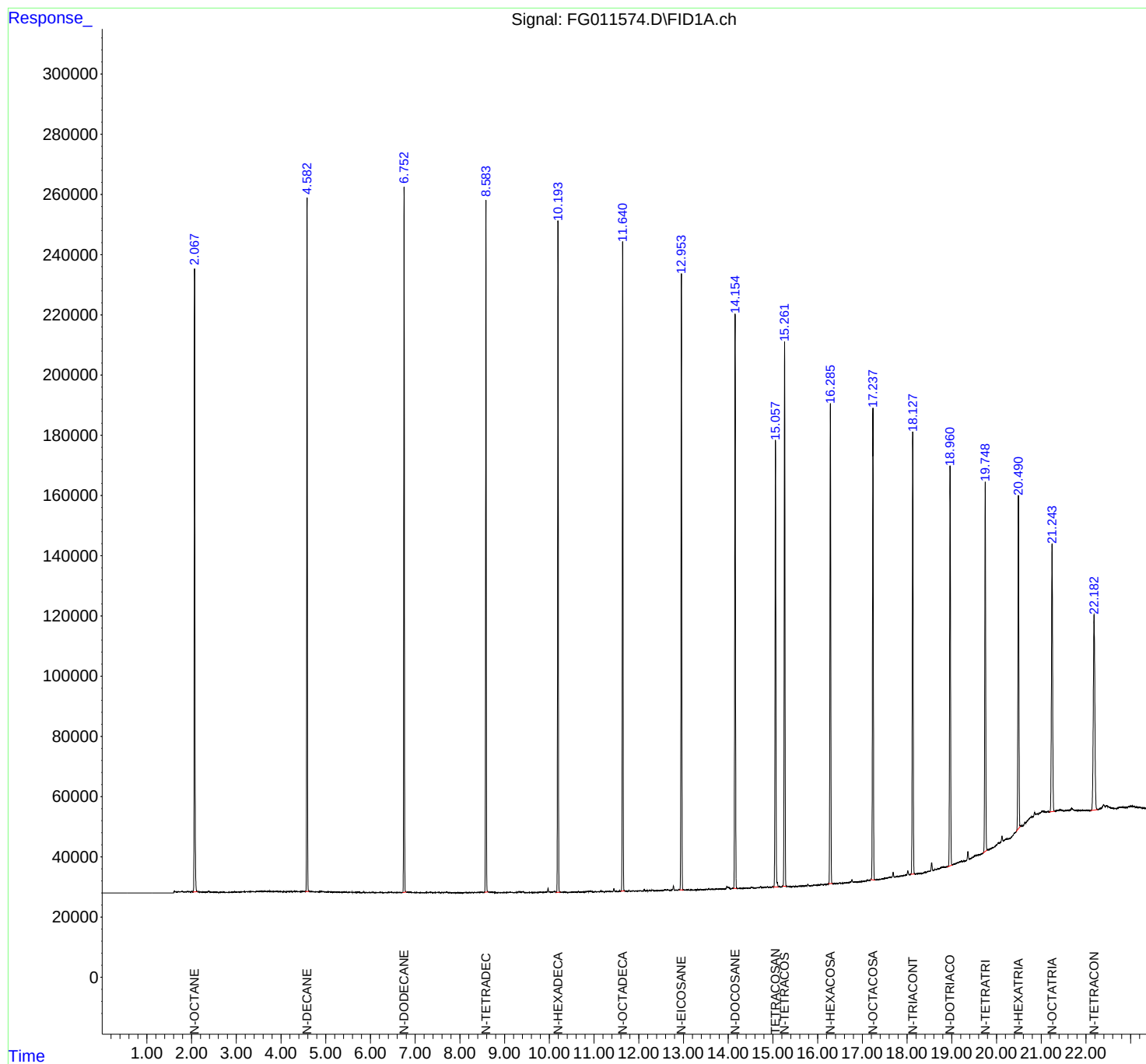
(m)=manual int.

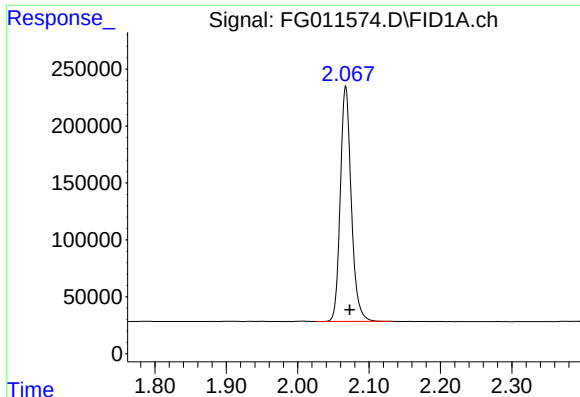
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Signal Info : 20mx0.18mmx0.18um

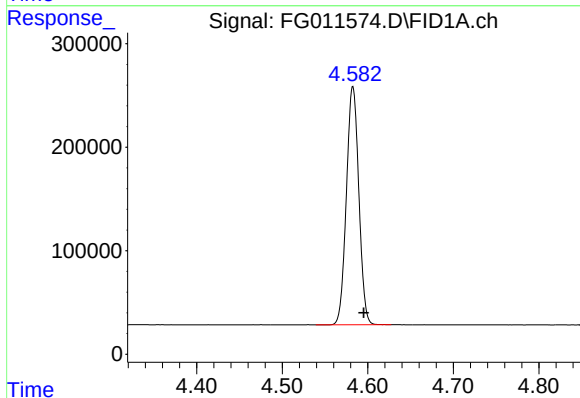




#1 N-OCTANE

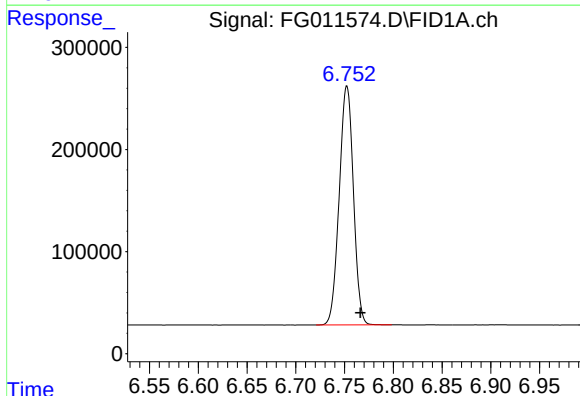
R.T.: 2.067 min
Delta R.T.: -0.006 min
Response: 2206500
Conc: 18.57 ug/ml

Instrument :
FID_G
ClientSampleId :



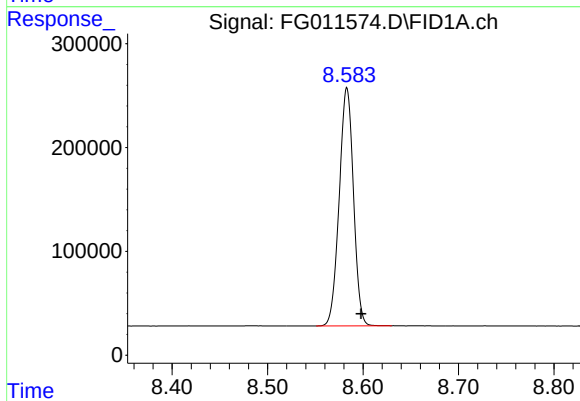
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.013 min
Response: 2325551
Conc: 19.09 ug/ml



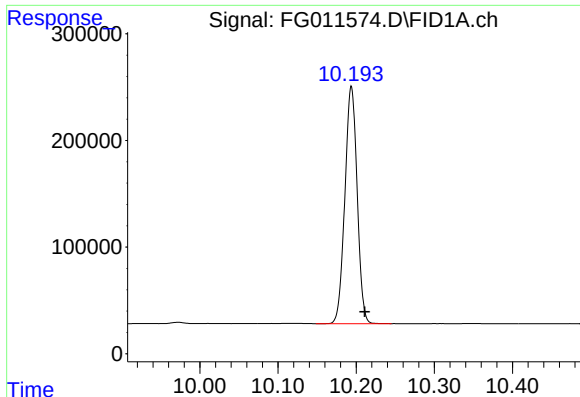
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 2371315
Conc: 19.18 ug/ml



#4 N-TETRADECANE

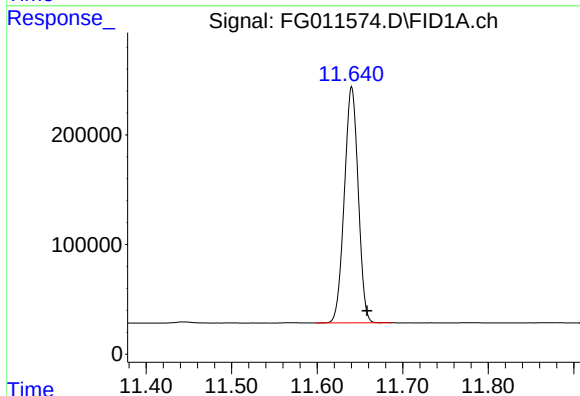
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 2379710
Conc: 19.26 ug/ml



#5 N-HEXADECANE

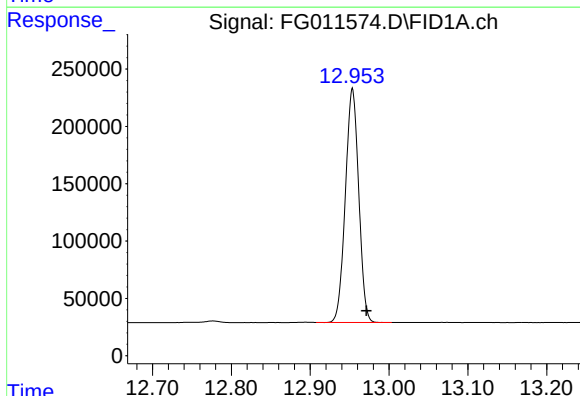
R.T.: 10.194 min
Delta R.T.: -0.017 min
Response: 2429067
Conc: 19.25 ug/ml

Instrument :
FID_G
ClientSampleId :



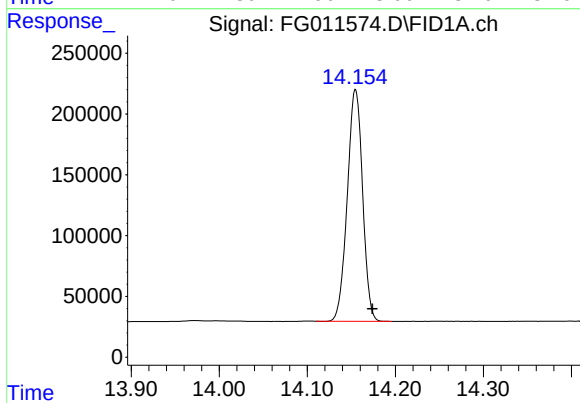
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.018 min
Response: 2424593
Conc: 19.21 ug/ml



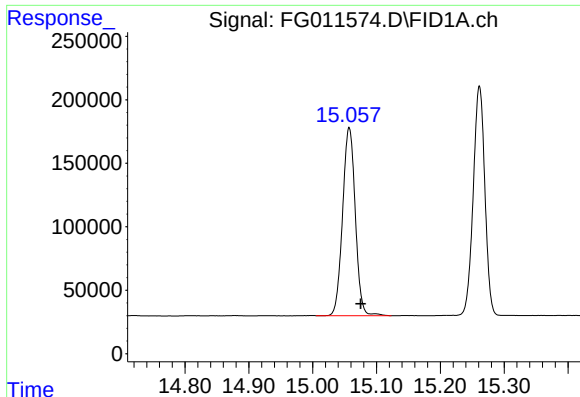
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.018 min
Response: 2401066
Conc: 19.18 ug/ml



#8 N-DOCOSANE

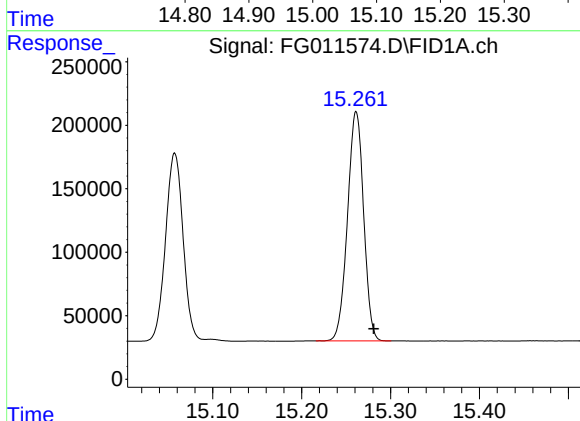
R.T.: 14.155 min
Delta R.T.: -0.019 min
Response: 2305421
Conc: 19.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

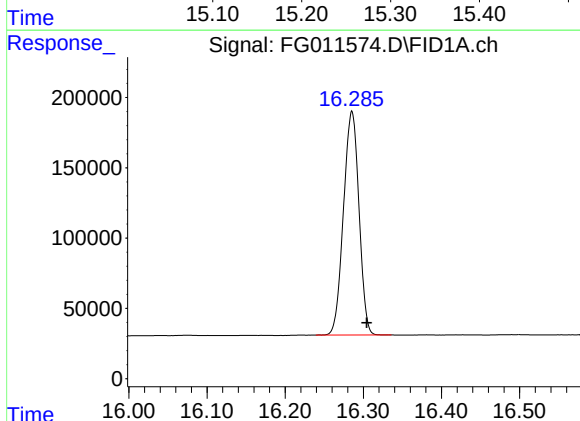
R.T.: 15.057 min
Delta R.T.: -0.018 min
Response: 2047392
Conc: 19.47 ug/ml

Instrument :
FID_G
ClientSampleId :



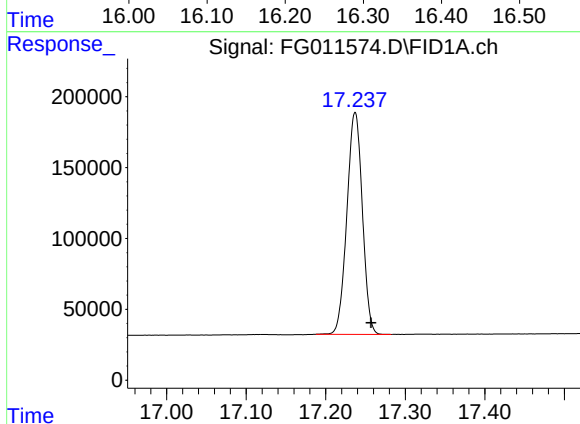
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: -0.020 min
Response: 2279387
Conc: 19.32 ug/ml



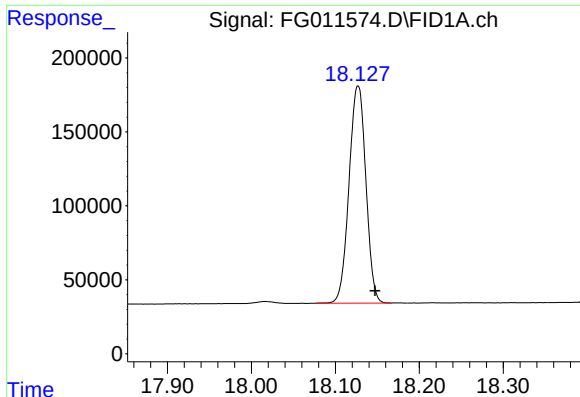
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: -0.019 min
Response: 2193370
Conc: 19.27 ug/ml



#12 N-OCTACOSANE

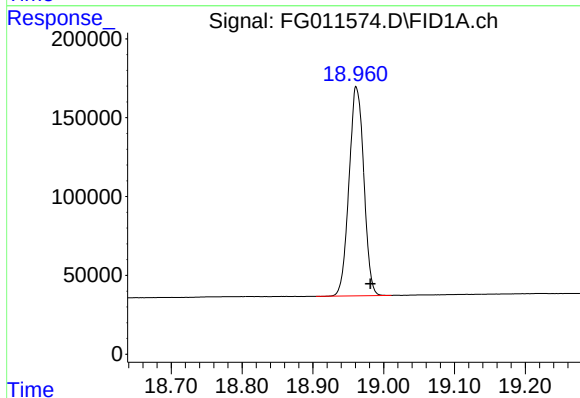
R.T.: 17.237 min
Delta R.T.: -0.020 min
Response: 2117470
Conc: 19.30 ug/ml



#13 N-TRIACONTANE

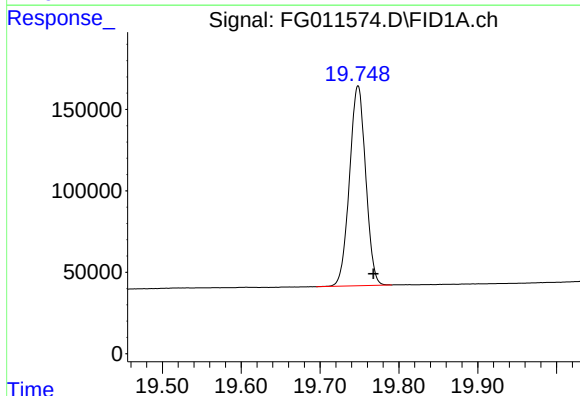
R.T.: 18.127 min
Delta R.T.: -0.020 min
Response: 2046310
Conc: 19.31 ug/ml

Instrument :
FID_G
ClientSampleId :



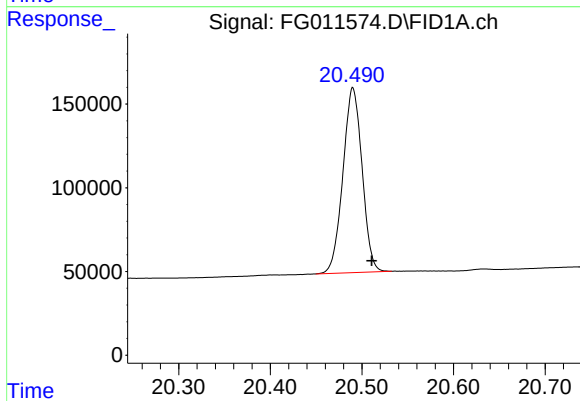
#14 N-DOTRIACONTANE

R.T.: 18.961 min
Delta R.T.: -0.020 min
Response: 1924951
Conc: 19.08 ug/ml



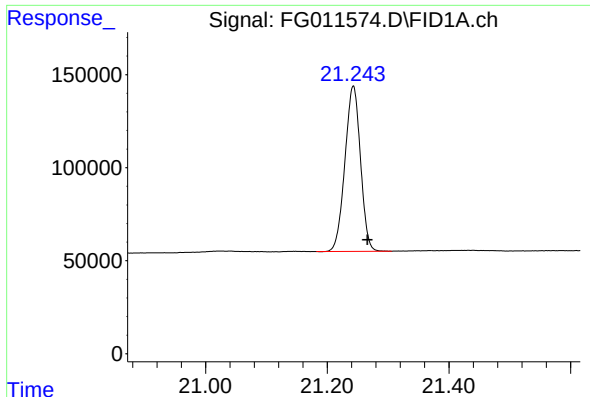
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: -0.019 min
Response: 1748906
Conc: 18.55 ug/ml



#16 N-HEXATRIACONTANE

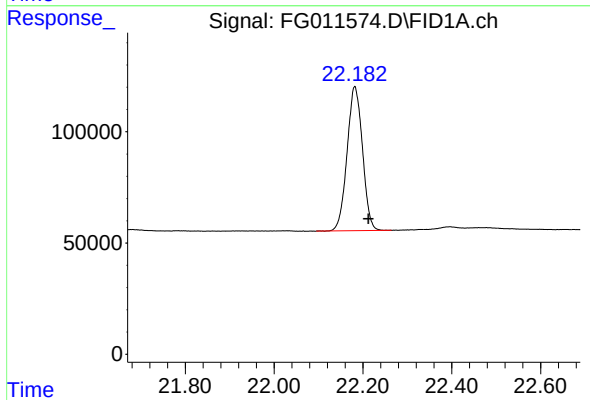
R.T.: 20.490 min
Delta R.T.: -0.021 min
Response: 1605284
Conc: 17.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.243 min
Delta R.T.: -0.023 min
Response: 1577622
Conc: 16.79 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.181 min
Delta R.T.: -0.031 min
Response: 1558904
Conc: 15.37 ug/ml