

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121624\
 Data File : FG014981.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2024 13:40
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 16 13:50:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121624.M
 Quant Title :
 QLast Update : Mon Dec 16 13:30:17 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...	15.053	2395624	20.721 ug/ml
Target Compounds			
1) N-OCTANE	2.052	2305964	20.610 ug/ml
2) N-DECANE	4.570	2338722	20.640 ug/ml
3) N-DODECANE	6.744	2448823	20.626 ug/ml
4) N-TETRADECANE	8.578	2430648	20.636 ug/ml
5) N-HEXADECANE	10.189	2517629	20.669 ug/ml
6) N-OCTADECANE	11.637	2640658	20.715 ug/ml
7) N-EICOSANE	12.950	2618864	20.711 ug/ml
8) N-DOCOSANE	14.152	2618477	20.711 ug/ml
10) N-TETRACOSANE	15.257	2638775	20.725 ug/ml
11) N-HEXACOSANE	16.282	2621104	20.706 ug/ml
12) N-OCTACOSANE	17.233	2596731	20.714 ug/ml
13) N-TRIACONTANE	18.121	2579249	20.804 ug/ml
14) N-DOTRIACONTANE	18.956	2520384	20.909 ug/ml
15) N-TETRATRIACONTANE	19.741	2272842	20.685 ug/ml
16) N-HEXATRIACONTANE	20.483	1972057	20.549 ug/ml
17) N-OCTATRIACONTANE	21.235	1878258	21.587 ug/ml
18) N-TETRACONTANE	22.178	1776448	20.964 ug/ml

(f)=RT Delta > 1/2 Window

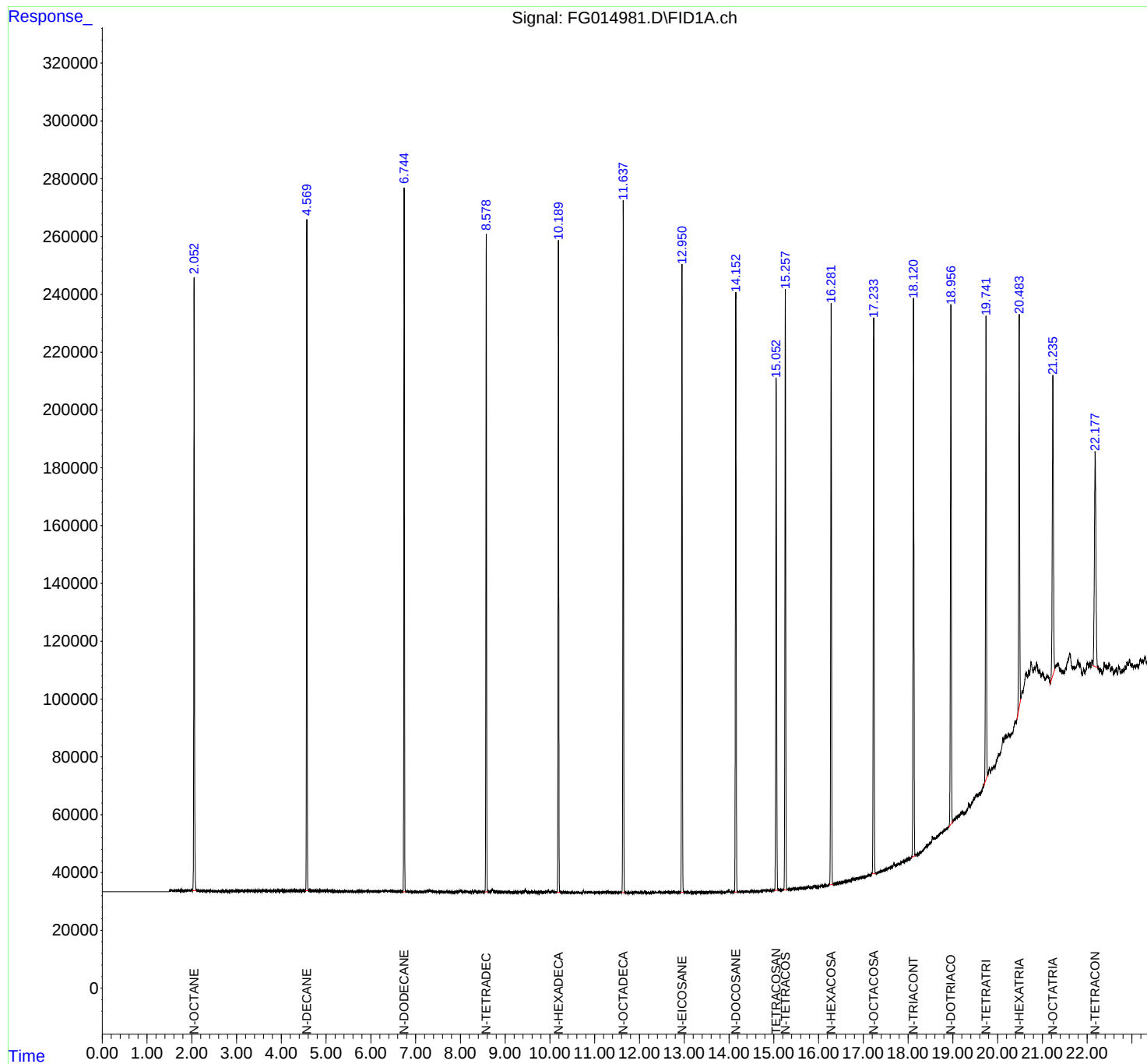
(m)=manual int.

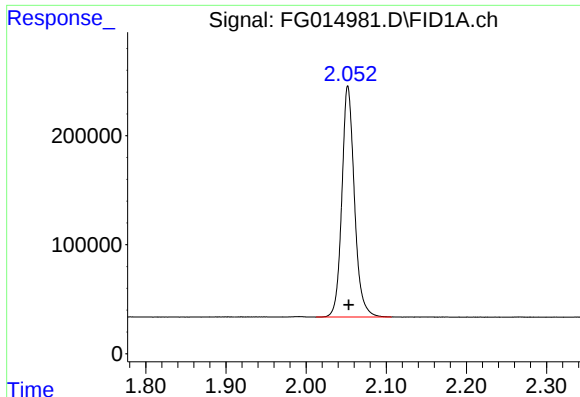
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

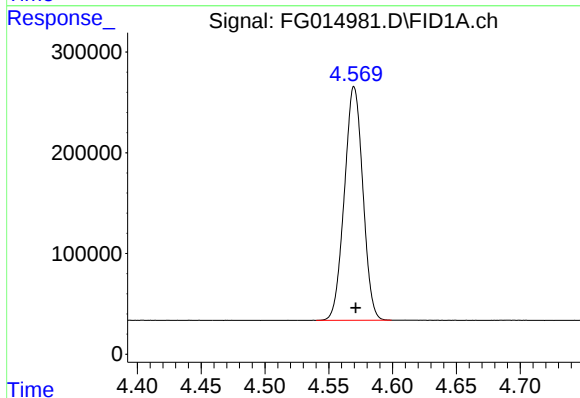




#1 N-OCTANE

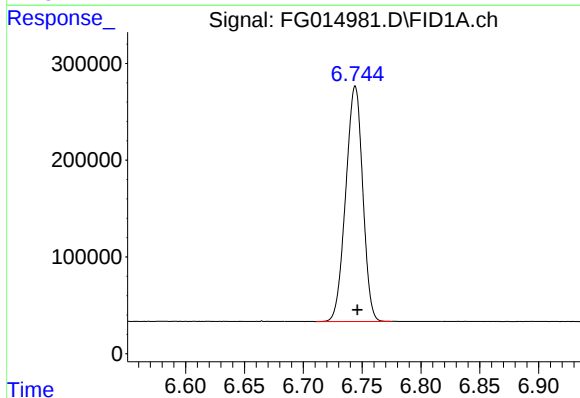
R.T.: 2.052 min
Delta R.T.: 0.000 min
Response: 2305964
Conc: 20.61 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



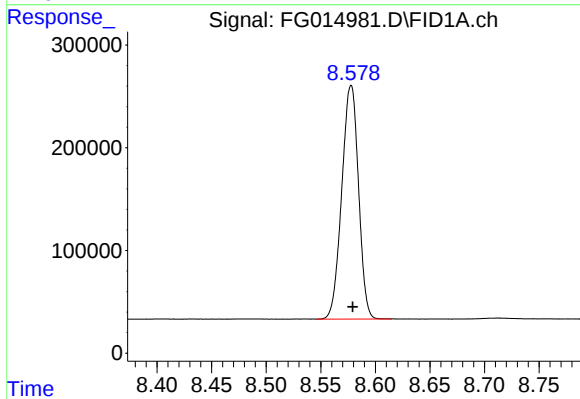
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 2338722
Conc: 20.64 ug/ml



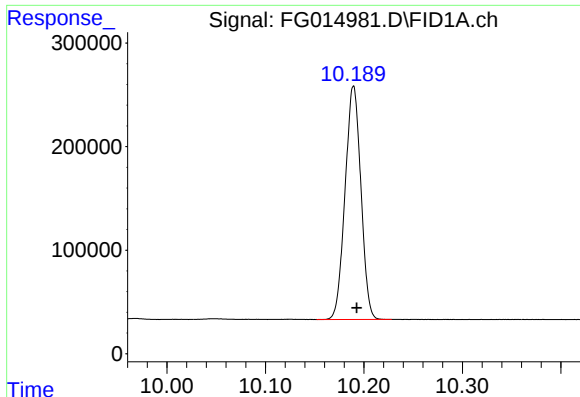
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 2448823
Conc: 20.63 ug/ml



#4 N-TETRADECANE

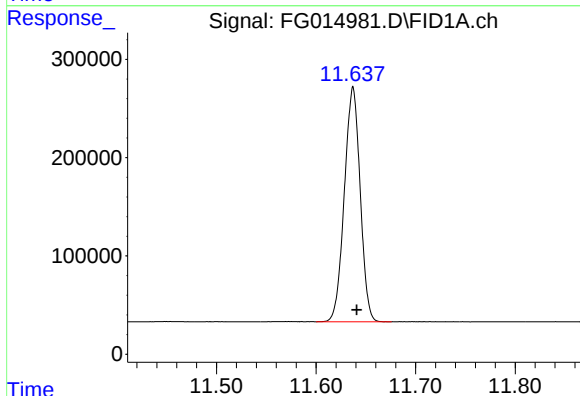
R.T.: 8.578 min
Delta R.T.: -0.001 min
Response: 2430648
Conc: 20.64 ug/ml



#5 N-HEXADECANE

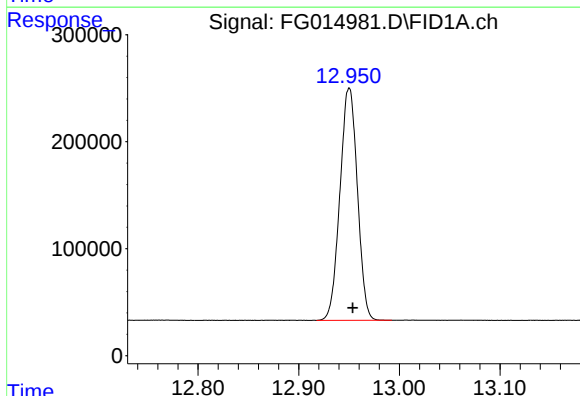
R.T.: 10.189 min
Delta R.T.: -0.003 min
Response: 2517629
Conc: 20.67 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



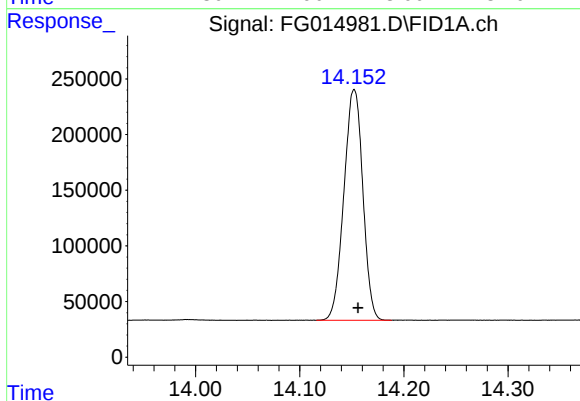
#6 N-OCTADECANE

R.T.: 11.637 min
Delta R.T.: -0.004 min
Response: 2640658
Conc: 20.72 ug/ml



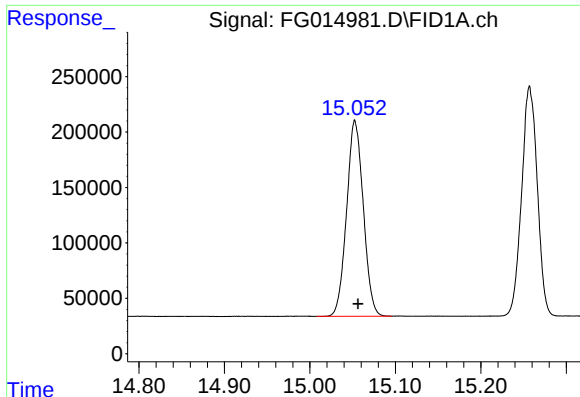
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.003 min
Response: 2618864
Conc: 20.71 ug/ml



#8 N-DOCOSANE

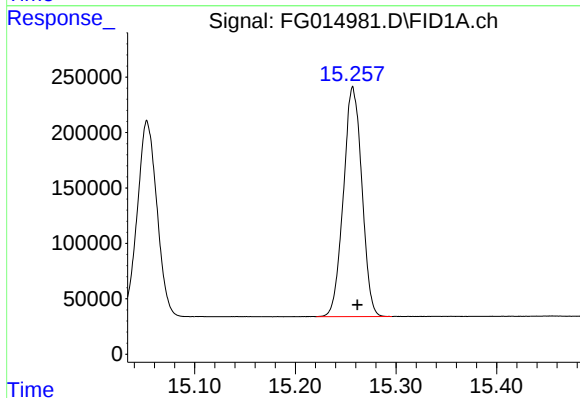
R.T.: 14.152 min
Delta R.T.: -0.004 min
Response: 2618477
Conc: 20.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

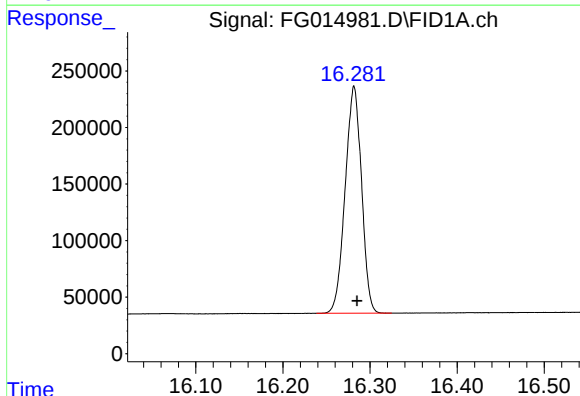
R.T.: 15.053 min
Delta R.T.: -0.004 min
Response: 2395624
Conc: 20.72 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



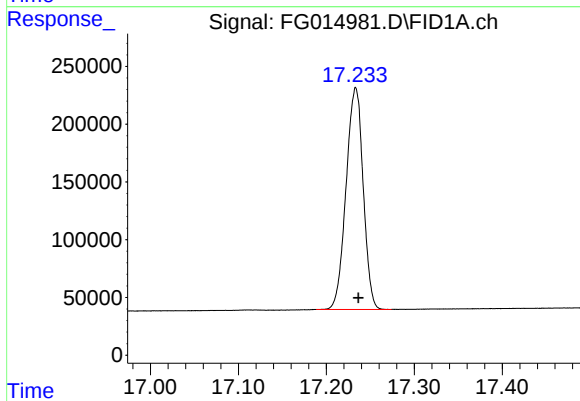
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.005 min
Response: 2638775
Conc: 20.73 ug/ml



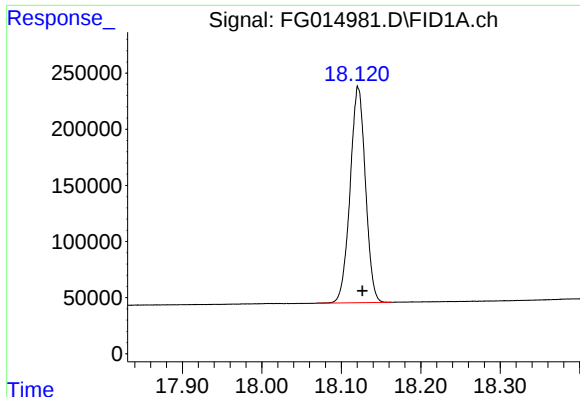
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: -0.003 min
Response: 2621104
Conc: 20.71 ug/ml



#12 N-OCTACOSANE

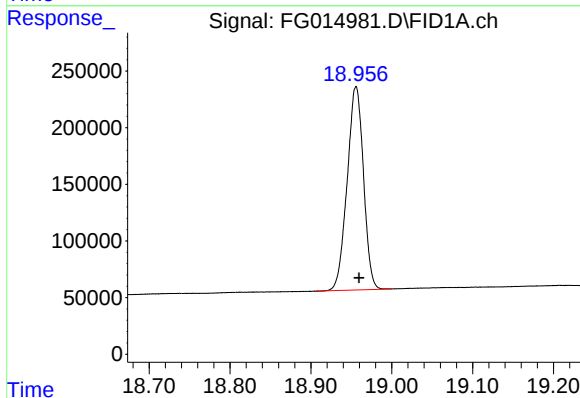
R.T.: 17.233 min
Delta R.T.: -0.003 min
Response: 2596731
Conc: 20.71 ug/ml



#13 N-TRIACONTANE

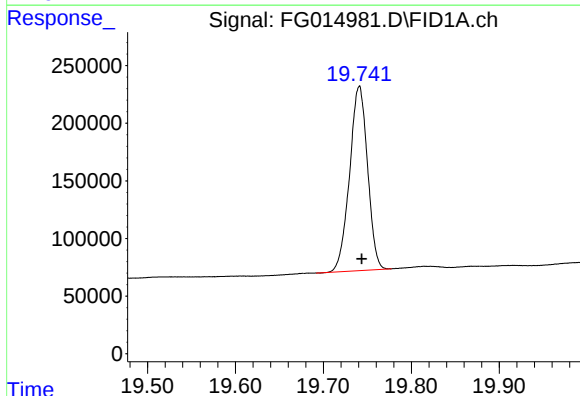
R.T.: 18.121 min
Delta R.T.: -0.005 min
Response: 2579249
Conc: 20.80 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



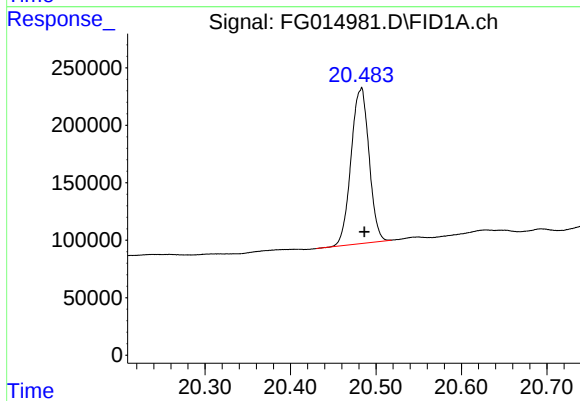
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: -0.004 min
Response: 2520384
Conc: 20.91 ug/ml



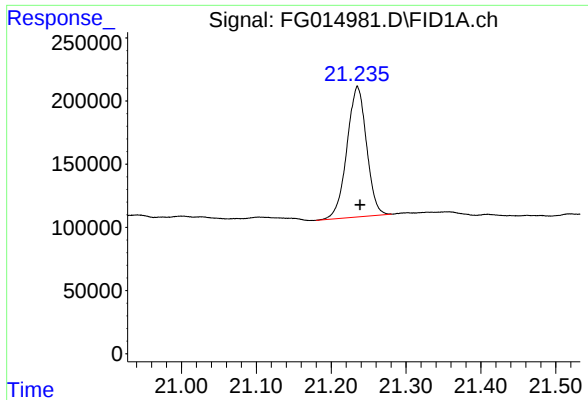
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: -0.003 min
Response: 2272842
Conc: 20.69 ug/ml



#16 N-HEXATRIACONTANE

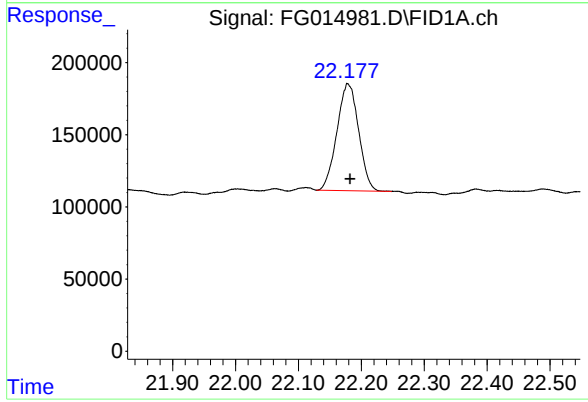
R.T.: 20.483 min
Delta R.T.: -0.004 min
Response: 1972057
Conc: 20.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.235 min
Delta R.T.: -0.003 min
Response: 1878258
Conc: 21.59 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.178 min
Delta R.T.: -0.004 min
Response: 1776448
Conc: 20.96 ug/ml