

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062524\
 Data File : FG013901.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2024 10:33
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 25 12:38:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:34:55 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...	14.959	1116089	10.409 ug/ml
Target Compounds			
1) N-OCTANE	1.975	1219270	10.406 ug/ml
2) N-DECANE	4.481	1217213	10.311 ug/ml
3) N-DODECANE	6.653	1255897	10.395 ug/ml
4) N-TETRADECANE	8.485	1279150	10.511 ug/ml
5) N-HEXADECANE	10.096	1287560	10.417 ug/ml
6) N-OCTADECANE	11.542	1302955	10.393 ug/ml
7) N-EICOSANE	12.856	1307182	10.394 ug/ml
8) N-DOCOSANE	14.057	1264617	10.409 ug/ml
10) N-TETRACOSANE	15.163	1248522	10.412 ug/ml
11) N-HEXACOSANE	16.186	1231535	10.413 ug/ml
12) N-OCTACOSANE	17.139	1214415	10.454 ug/ml
13) N-TRIACONTANE	18.028	1238867	10.537 ug/ml
14) N-DOTRIACONTANE	18.863	1228533	10.611 ug/ml
15) N-TETRATRIACONTANE	19.649	1179342	10.595 ug/ml
16) N-HEXATRIACONTANE	20.391	1090557	10.476 ug/ml
17) N-OCTATRIACONTANE	21.125	1013878	10.391 ug/ml
18) N-TETRACONTANE	22.029	918599	10.277 ug/ml

(f)=RT Delta > 1/2 Window

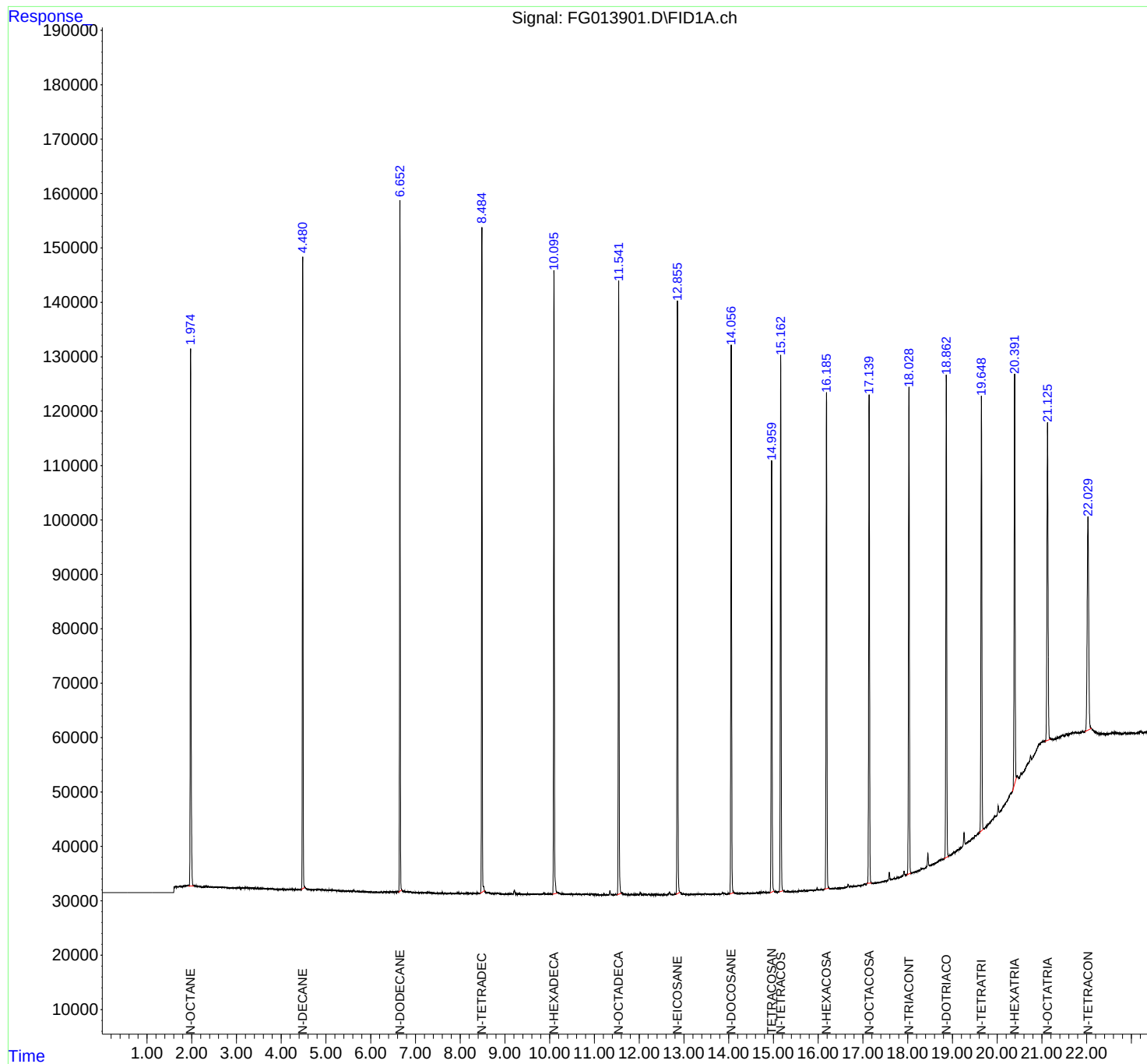
(m)=manual int.

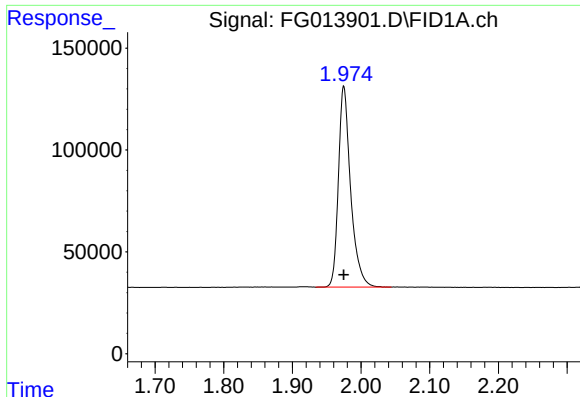
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

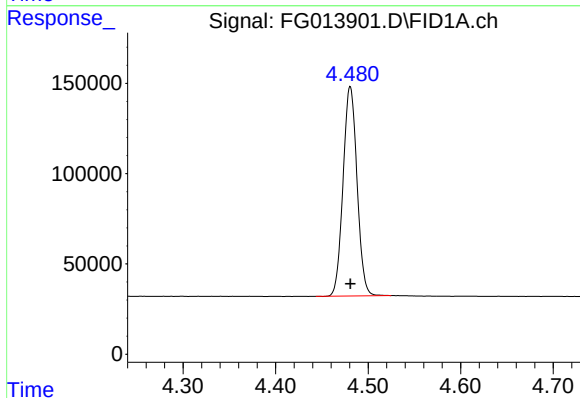




#1 N-OCTANE

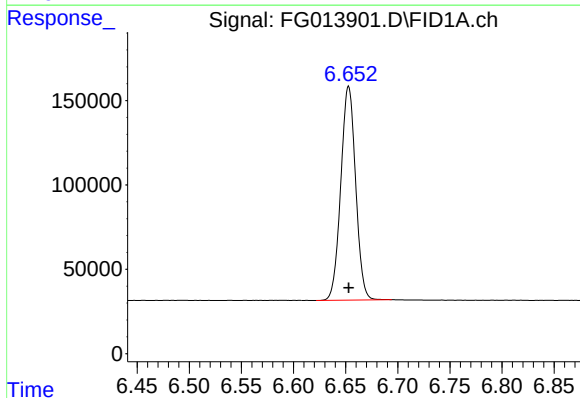
R.T.: 1.975 min
Delta R.T.: 0.000 min
Response: 1219270
Conc: 10.41 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



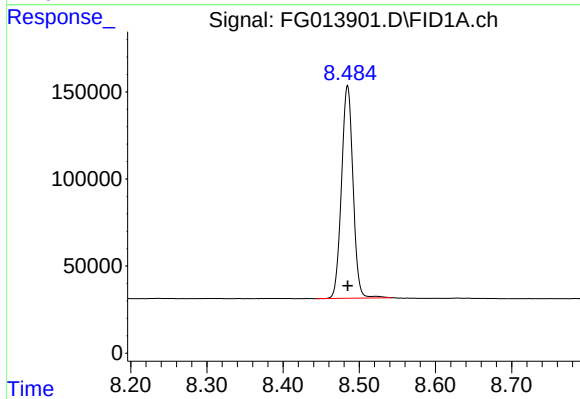
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 1217213
Conc: 10.31 ug/ml



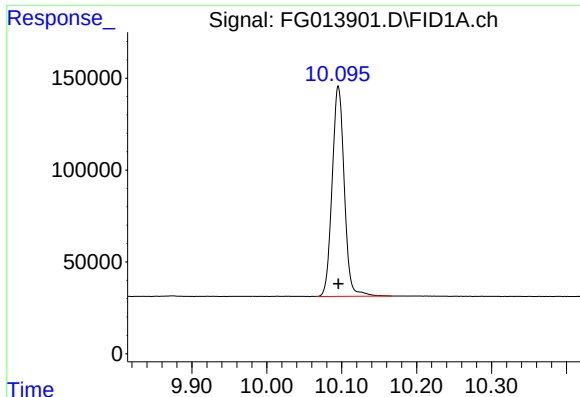
#3 N-DODECANE

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 1255897
Conc: 10.39 ug/ml



#4 N-TETRADECANE

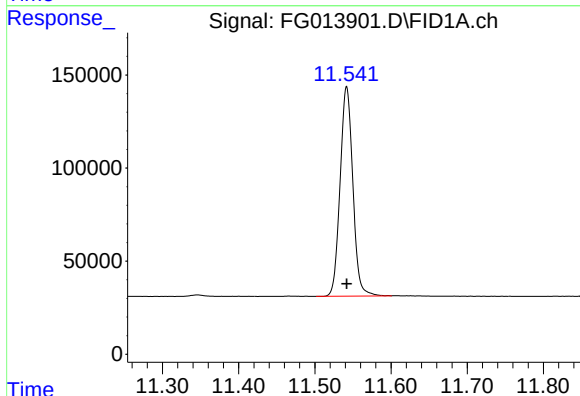
R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 1279150
Conc: 10.51 ug/ml



#5 N-HEXADECANE

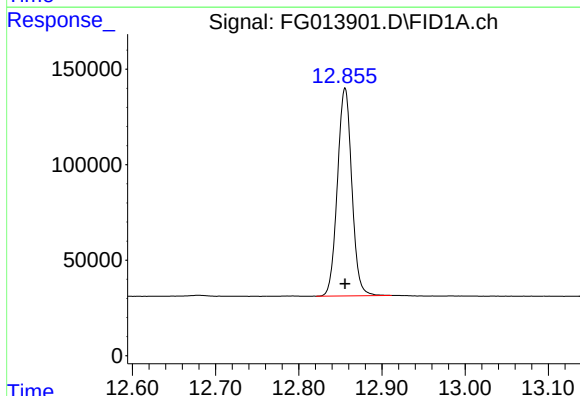
R.T.: 10.096 min
Delta R.T.: 0.000 min
Response: 1287560
Conc: 10.42 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



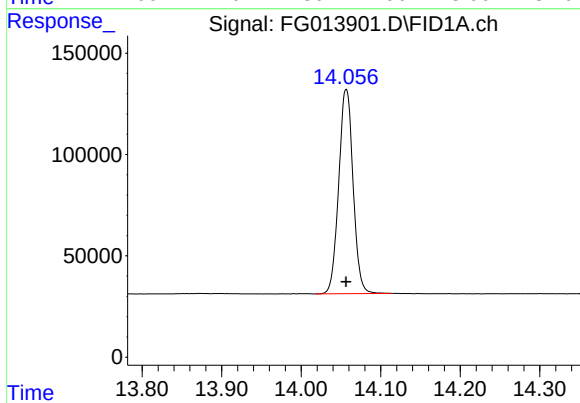
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.000 min
Response: 1302955
Conc: 10.39 ug/ml



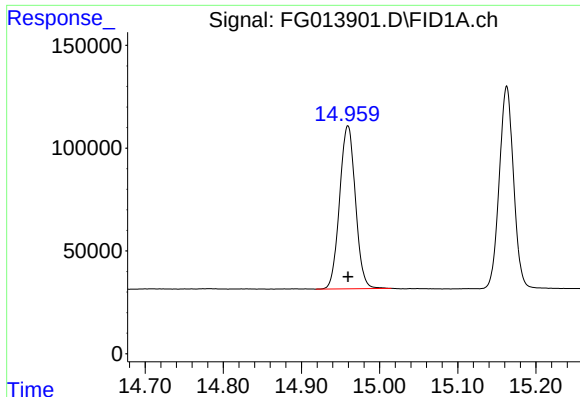
#7 N-EICOSANE

R.T.: 12.856 min
Delta R.T.: 0.000 min
Response: 1307182
Conc: 10.39 ug/ml



#8 N-DOCOSANE

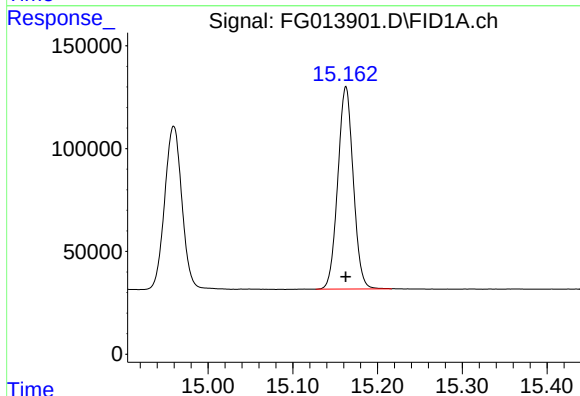
R.T.: 14.057 min
Delta R.T.: 0.000 min
Response: 1264617
Conc: 10.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

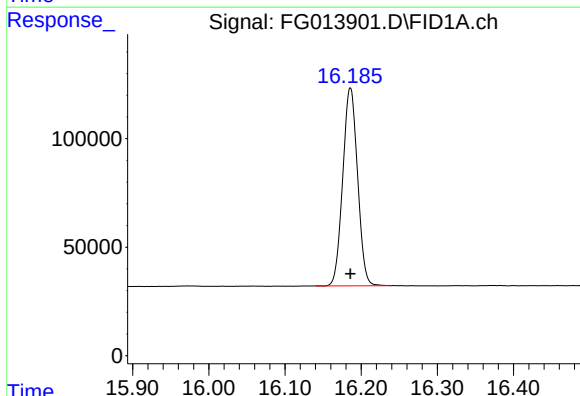
R.T.: 14.959 min
Delta R.T.: 0.000 min
Response: 1116089
Conc: 10.41 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



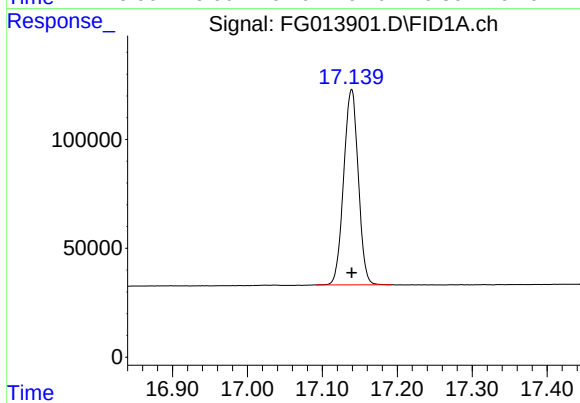
#10 N-TETRACOSANE

R.T.: 15.163 min
Delta R.T.: 0.000 min
Response: 1248522
Conc: 10.41 ug/ml



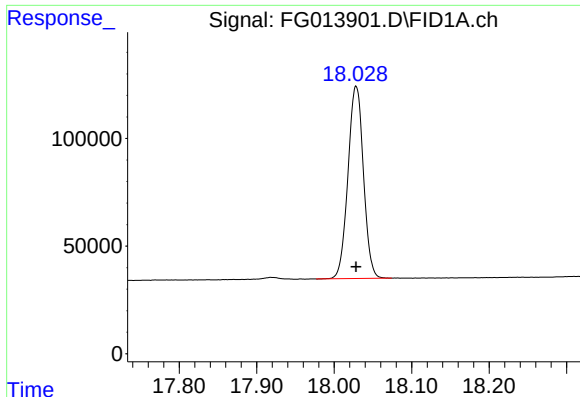
#11 N-HEXACOSANE

R.T.: 16.186 min
Delta R.T.: 0.000 min
Response: 1231535
Conc: 10.41 ug/ml



#12 N-OCTACOSANE

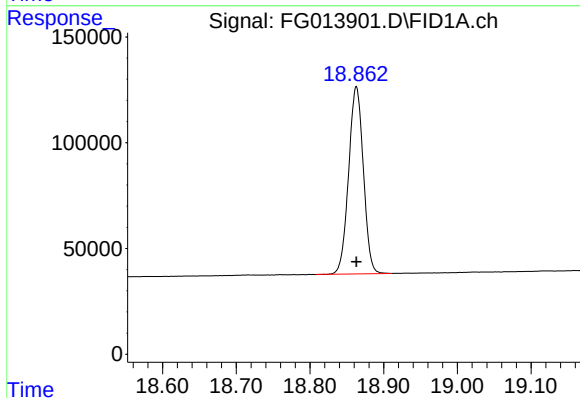
R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 1214415
Conc: 10.45 ug/ml



#13 N-TRIACONTANE

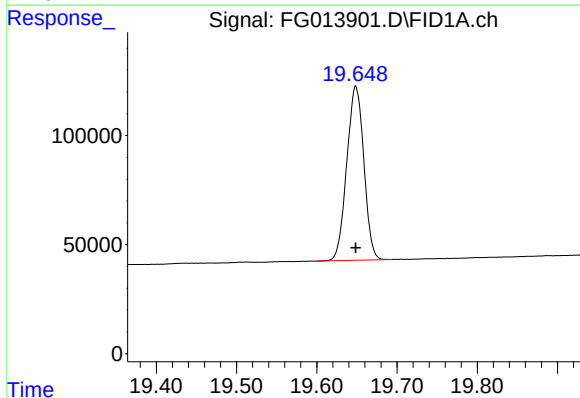
R.T.: 18.028 min
Delta R.T.: 0.000 min
Response: 1238867
Conc: 10.54 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



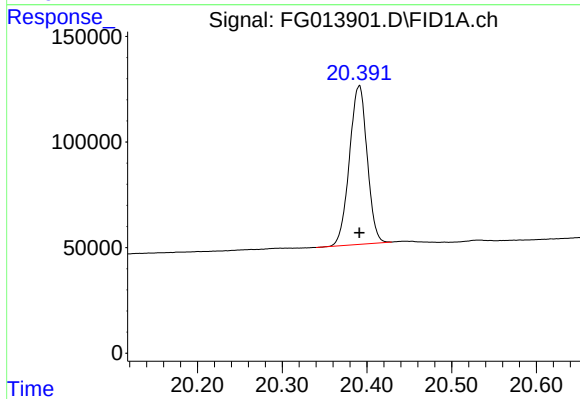
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.000 min
Response: 1228533
Conc: 10.61 ug/ml



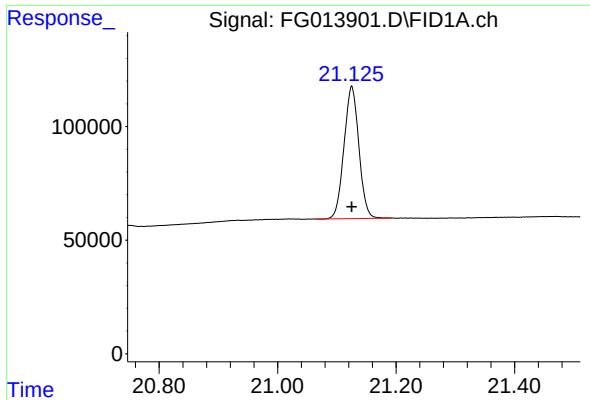
#15 N-TETRATRIACONTANE

R.T.: 19.649 min
Delta R.T.: 0.000 min
Response: 1179342
Conc: 10.59 ug/ml



#16 N-HEXATRIACONTANE

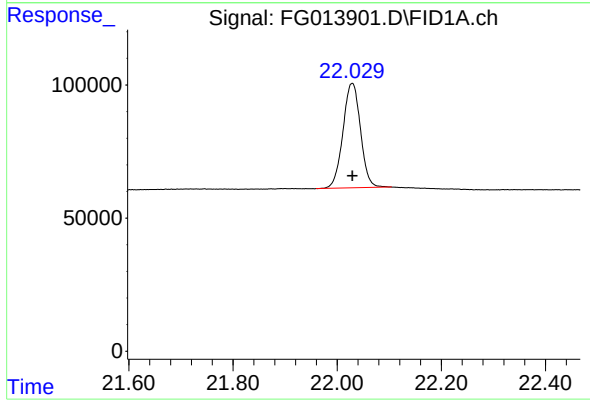
R.T.: 20.391 min
Delta R.T.: 0.000 min
Response: 1090557
Conc: 10.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.125 min
Delta R.T.: 0.000 min
Response: 1013878
Conc: 10.39 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.029 min
Delta R.T.: 0.000 min
Response: 918599
Conc: 10.28 ug/ml