

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102920\
 Data File : FG007271.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2020 19:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 30 03:10:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.746	5662698	46.506 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7363974	55.339 ug/ml
2) N-DECANE	4.445	7567650	55.777 ug/ml
3) N-DODECANE	6.474	7524028	54.901 ug/ml
4) N-TETRADECANE	8.276	7362768	53.948 ug/ml
5) N-HEXADECANE	9.882	7365506	52.299 ug/ml
6) N-OCTADECANE	11.328	7236218	50.814 ug/ml
7) N-EICOSANE	12.642	6982211	49.358 ug/ml
8) N-DOCOSANE	13.844	6698026	47.984 ug/ml
10) N-TETRACOSANE	14.951	6519720	46.732 ug/ml
11) N-HEXACOSANE	15.974	6265184	45.732 ug/ml
12) N-OCTACOSANE	16.926	6103251	45.252 ug/ml
13) N-TRIACONTANE	17.815	6046203	45.275 ug/ml
14) N-DOTRIACONTANE	18.649	5843344	46.227 ug/ml
15) N-TETRATRIACONTANE	19.435	5438542	48.830 ug/ml
16) N-HEXATRIACONTANE	20.178	4862000	52.180 ug/ml
17) N-OCTATRIACONTANE	20.933	4461959	54.163 ug/ml
18) N-TETRACONTANE	21.880	4378808	56.980 ug/ml

(f)=RT Delta > 1/2 Window

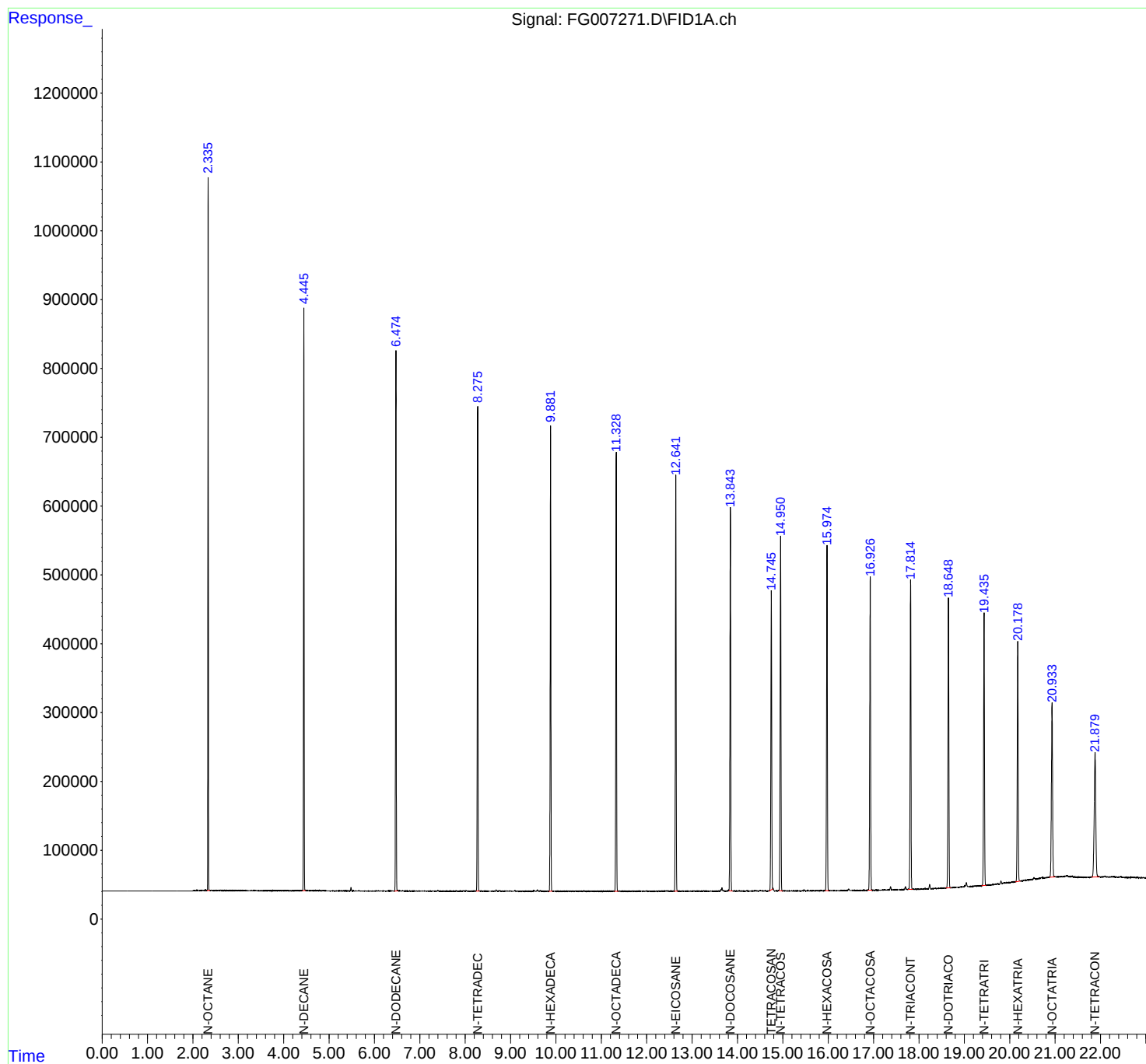
(m)=manual int.

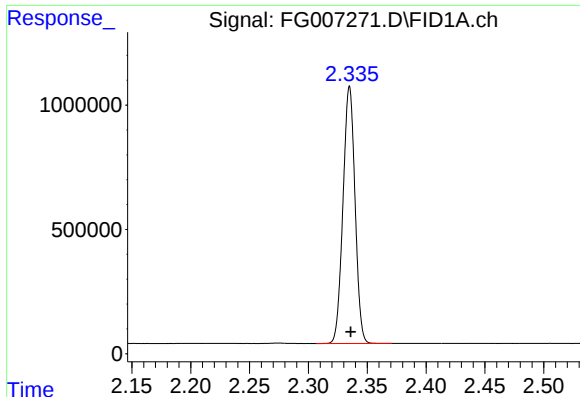
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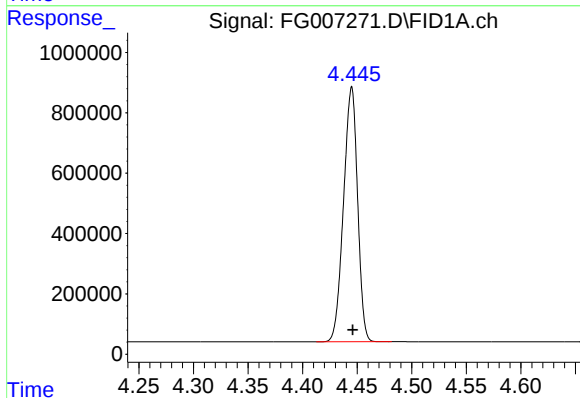




#1 N-OCTANE

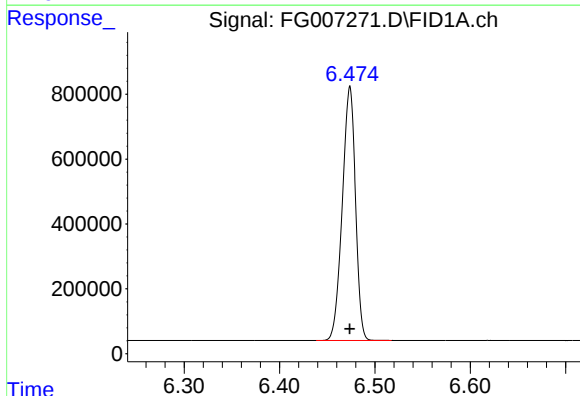
R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 7363974
Conc: 55.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



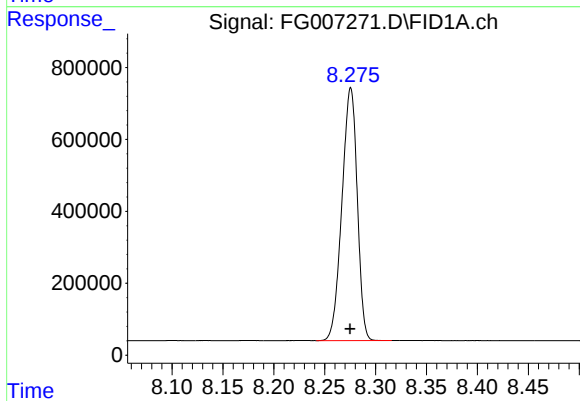
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 7567650
Conc: 55.78 ug/ml



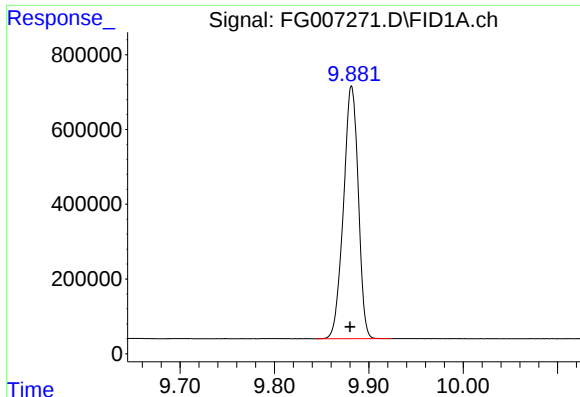
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 7524028
Conc: 54.90 ug/ml



#4 N-TETRADECANE

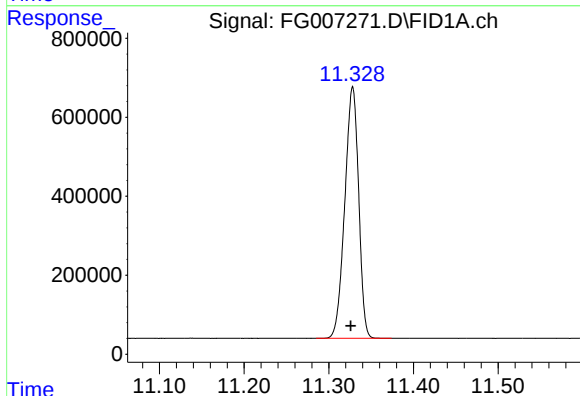
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 7362768
Conc: 53.95 ug/ml



#5 N-HEXADECANE

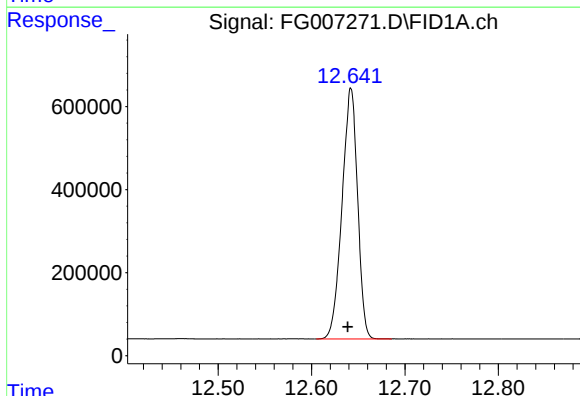
R.T.: 9.882 min
Delta R.T.: 0.001 min
Response: 7365506
Conc: 52.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



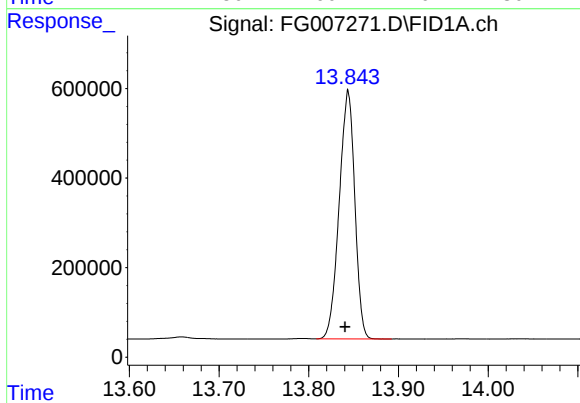
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.002 min
Response: 7236218
Conc: 50.81 ug/ml



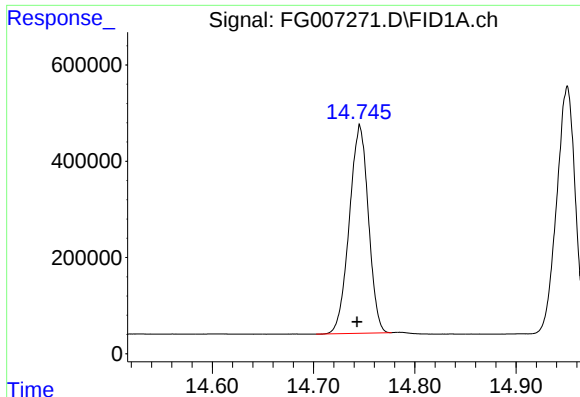
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.003 min
Response: 6982211
Conc: 49.36 ug/ml



#8 N-DOCOSANE

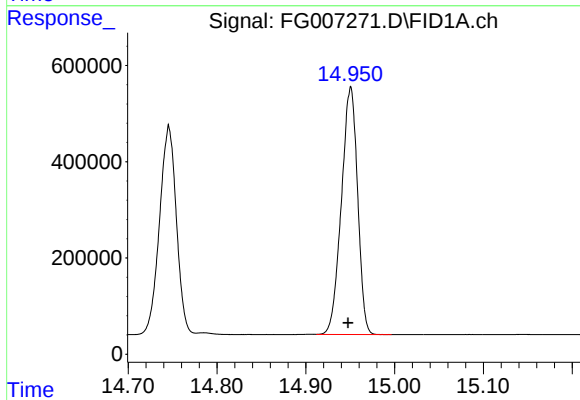
R.T.: 13.844 min
Delta R.T.: 0.004 min
Response: 6698026
Conc: 47.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

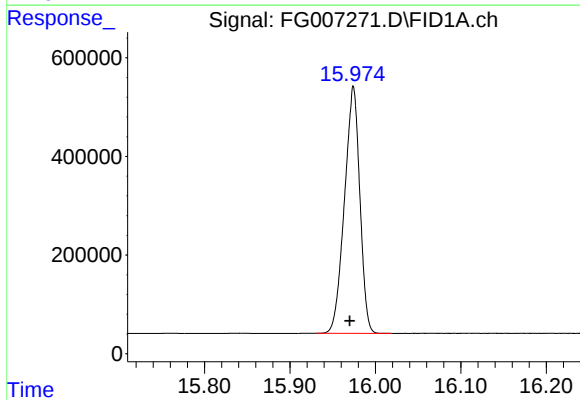
R.T.: 14.746 min
Delta R.T.: 0.003 min
Response: 5662698
Conc: 46.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



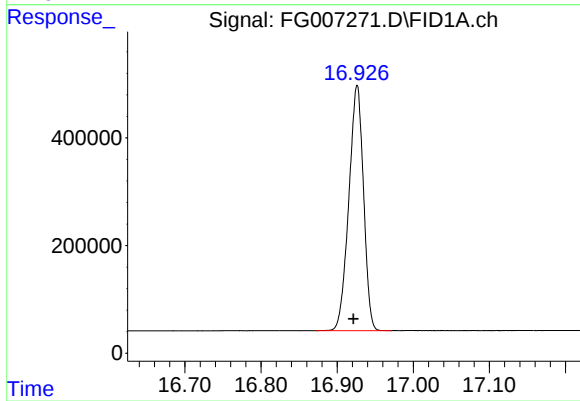
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.003 min
Response: 6519720
Conc: 46.73 ug/ml



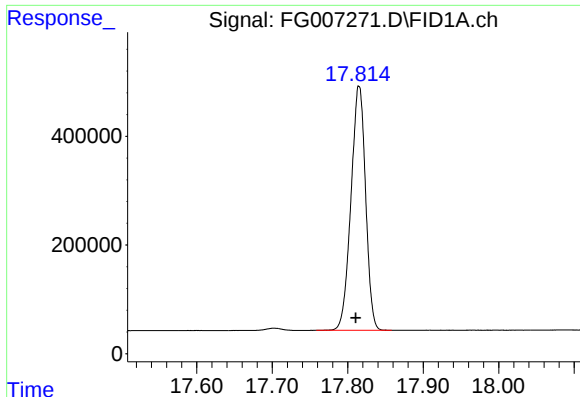
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.004 min
Response: 6265184
Conc: 45.73 ug/ml



#12 N-OCTACOSANE

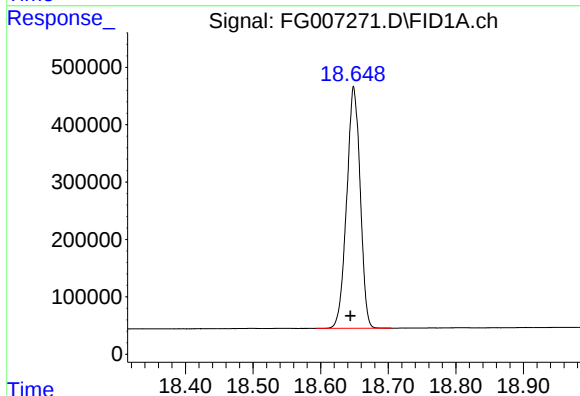
R.T.: 16.926 min
Delta R.T.: 0.005 min
Response: 6103251
Conc: 45.25 ug/ml



#13 N-TRIACONTANE

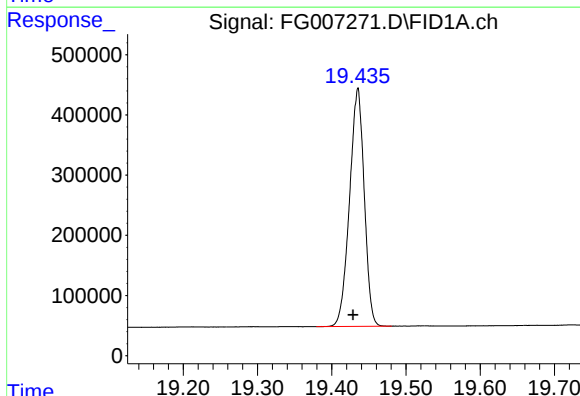
R.T.: 17.815 min
Delta R.T.: 0.005 min
Response: 6046203
Conc: 45.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



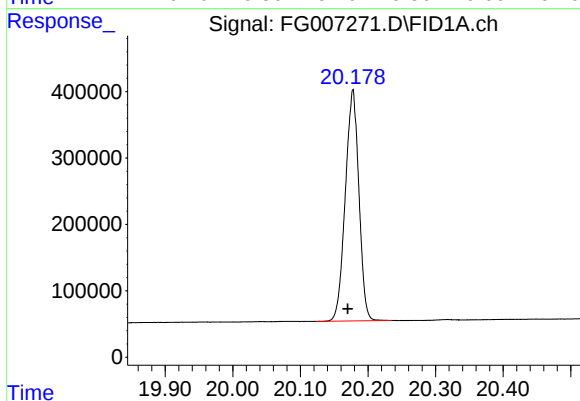
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.005 min
Response: 5843344
Conc: 46.23 ug/ml



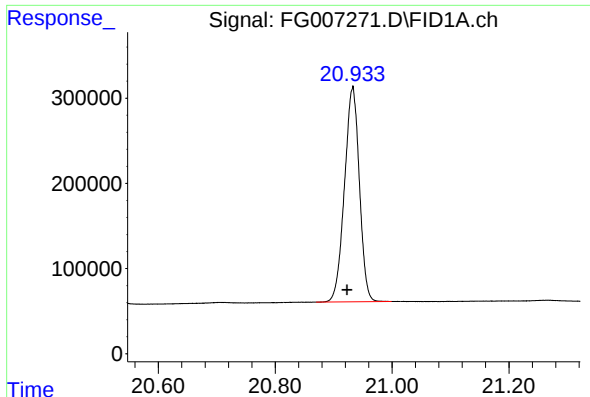
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.006 min
Response: 5438542
Conc: 48.83 ug/ml



#16 N-HEXATRIACONTANE

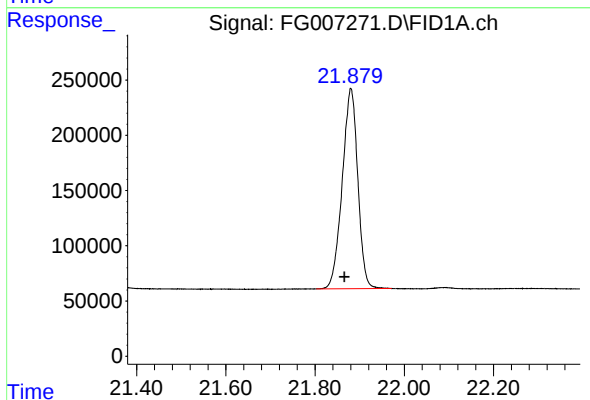
R.T.: 20.178 min
Delta R.T.: 0.008 min
Response: 4862000
Conc: 52.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.010 min
Response: 4461959
Conc: 54.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: 0.015 min
Response: 4378808
Conc: 56.98 ug/ml