

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110220\
 Data File : FG007291.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2020 00:02
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: Sample.e
 Quant Time: Nov 03 01:59:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:57:32 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...	14.742	584311	4.787 ug/ml
Target Compounds			
1) N-OCTANE	2.336	632782	4.747 ug/ml
2) N-DECANE	4.443	645119	4.705 ug/ml
3) N-DODECANE	6.471	653661	4.679 ug/ml
4) N-TETRADECANE	8.272	653647	4.641 ug/ml
5) N-HEXADECANE	9.878	669939	4.704 ug/ml
6) N-OCTADECANE	11.325	683037	4.752 ug/ml
7) N-EICOSANE	12.638	679571	4.777 ug/ml
8) N-DOCOSANE	13.841	668407	4.805 ug/ml
10) N-TETRACOSANE	14.947	667753	4.836 ug/ml
11) N-HEXACOSANE	15.970	655003	4.876 ug/ml
12) N-OCTACOSANE	16.922	646776	4.954 ug/ml
13) N-TRIACONTANE	17.811	643683	5.136 ug/ml
14) N-DOTRIACONTANE	18.646	594974	5.249 ug/ml
15) N-TETRATRIACONTANE	19.431	484295	5.150 ug/ml
16) N-HEXATRIACONTANE	20.171	373490	4.994 ug/ml
17) N-OCTATRIACONTANE	20.924	327878	5.033 ug/ml
18) N-TETRACONTANE	21.871	308231	4.973 ug/ml

(f)=RT Delta > 1/2 Window

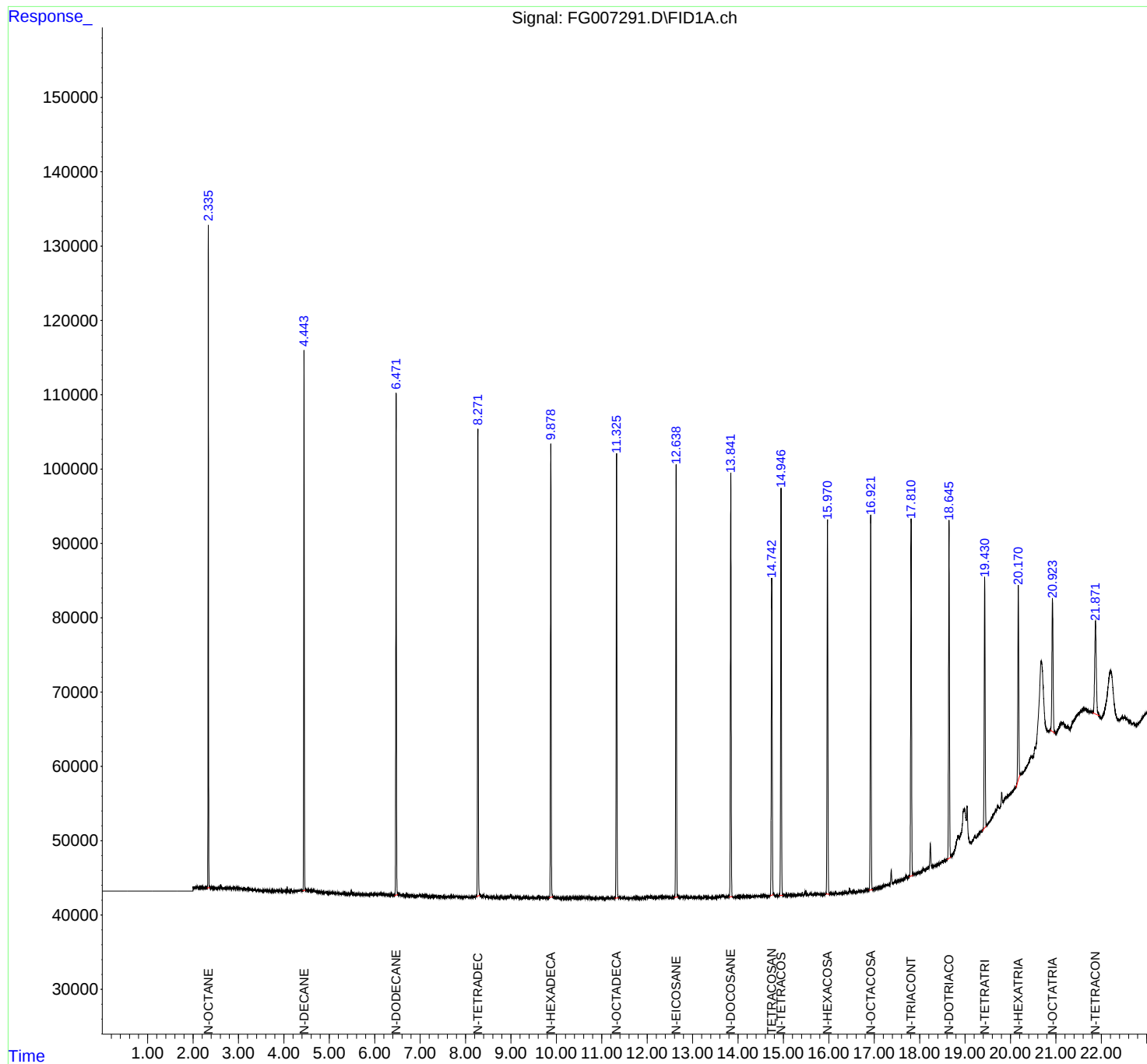
(m)=manual int.

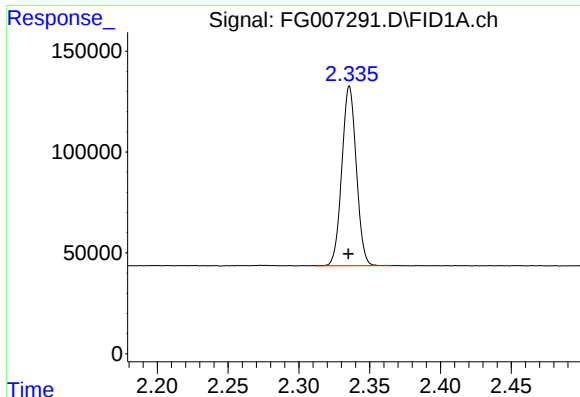
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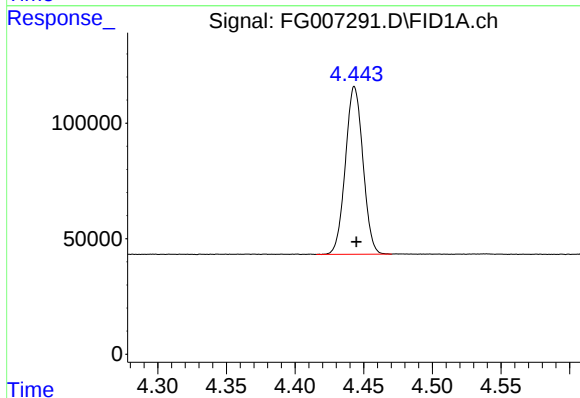




#1 N-OCTANE

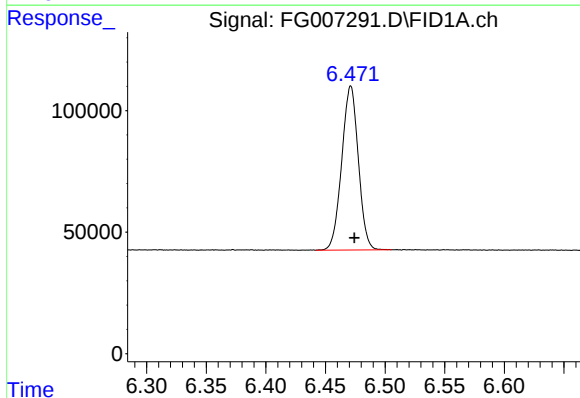
R.T.: 2.336 min
Delta R.T.: 0.000 min
Response: 632782
Conc: 4.75 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



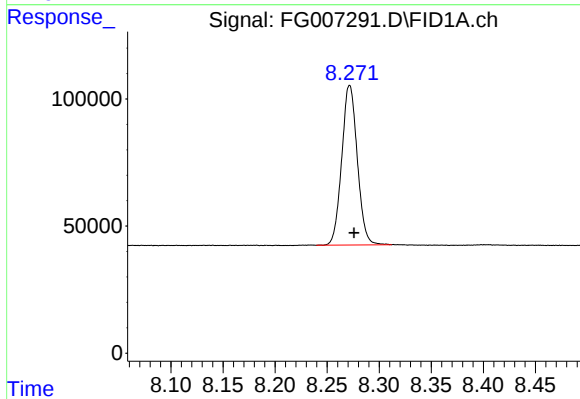
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 645119
Conc: 4.70 ug/ml



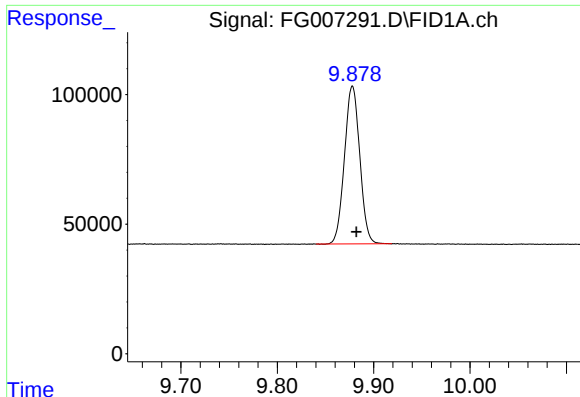
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 653661
Conc: 4.68 ug/ml



#4 N-TETRADECANE

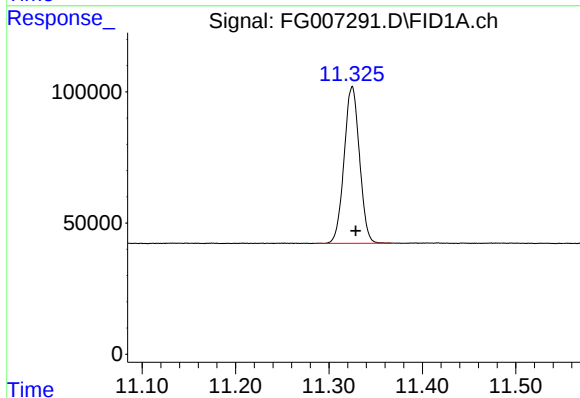
R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 653647
Conc: 4.64 ug/ml



#5 N-HEXADECANE

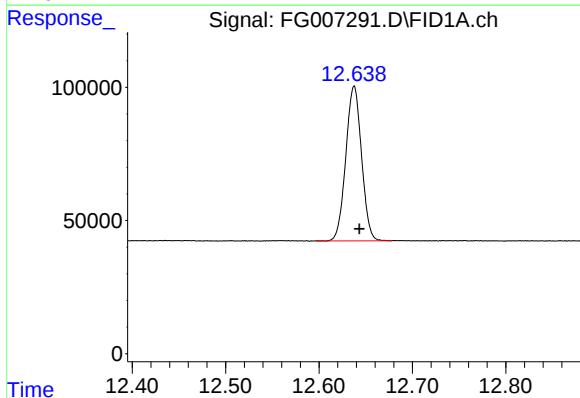
R.T.: 9.878 min
Delta R.T.: -0.004 min
Response: 669939
Conc: 4.70 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



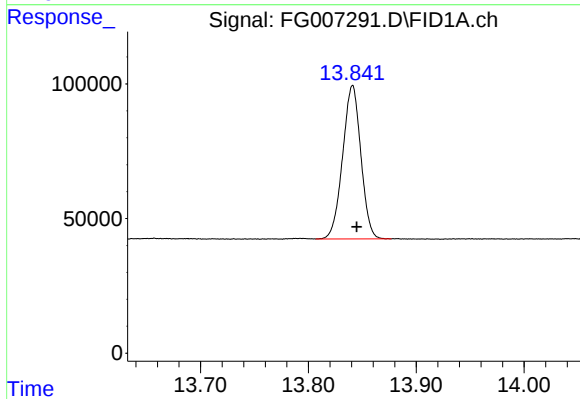
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.004 min
Response: 683037
Conc: 4.75 ug/ml



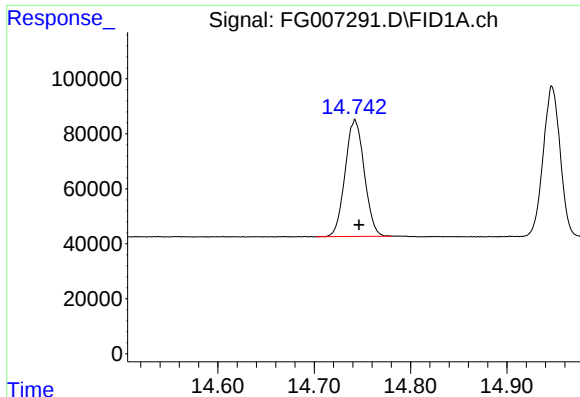
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.006 min
Response: 679571
Conc: 4.78 ug/ml



#8 N-DOCOSANE

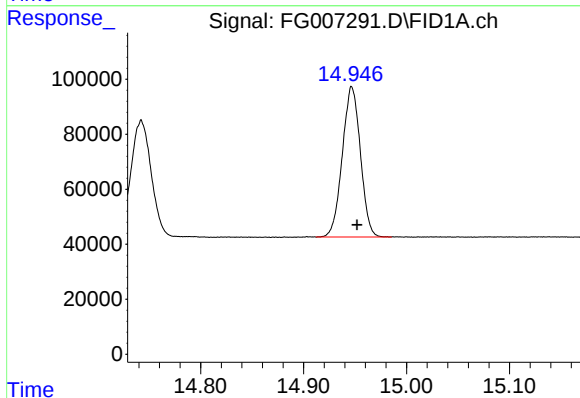
R.T.: 13.841 min
Delta R.T.: -0.004 min
Response: 668407
Conc: 4.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

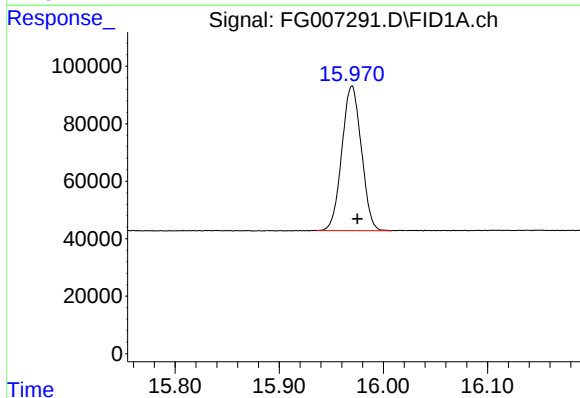
R.T.: 14.742 min
Delta R.T.: -0.004 min
Response: 584311
Conc: 4.79 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



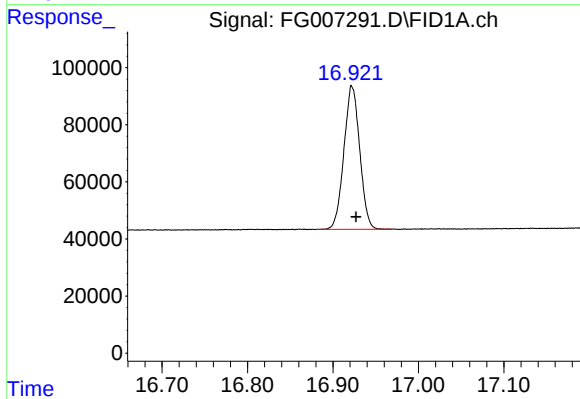
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.005 min
Response: 667753
Conc: 4.84 ug/ml



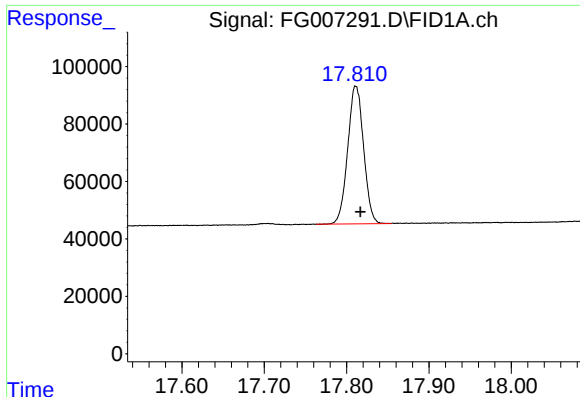
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.005 min
Response: 655003
Conc: 4.88 ug/ml



#12 N-OCTACOSANE

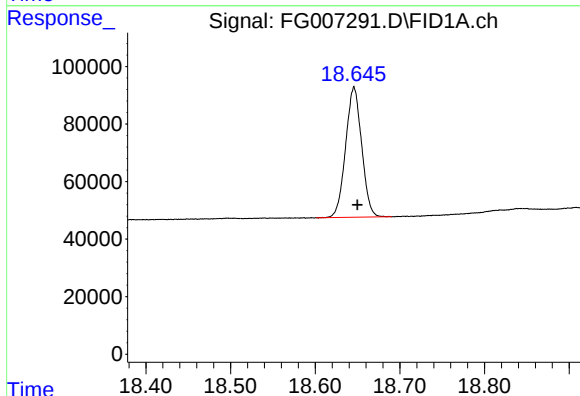
R.T.: 16.922 min
Delta R.T.: -0.005 min
Response: 646776
Conc: 4.95 ug/ml



#13 N-TRIACONTANE

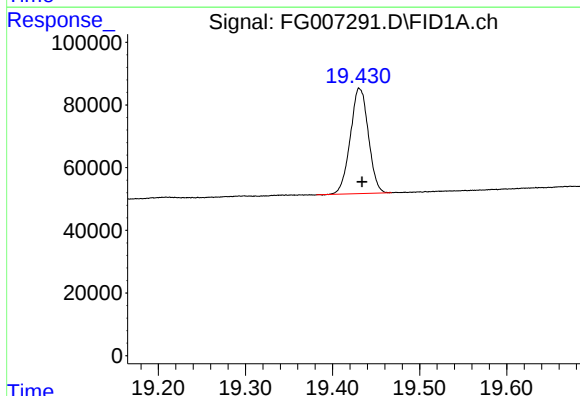
R.T.: 17.811 min
Delta R.T.: -0.006 min
Response: 643683
Conc: 5.14 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



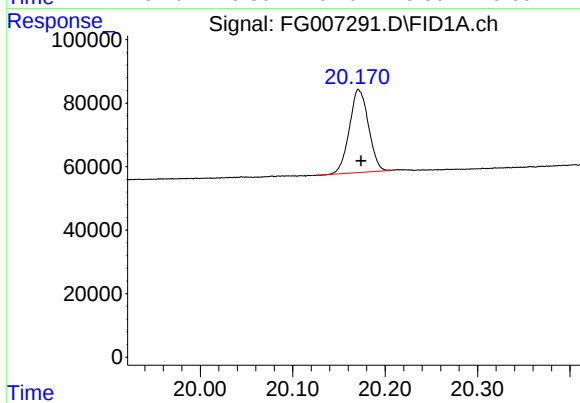
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.004 min
Response: 594974
Conc: 5.25 ug/ml



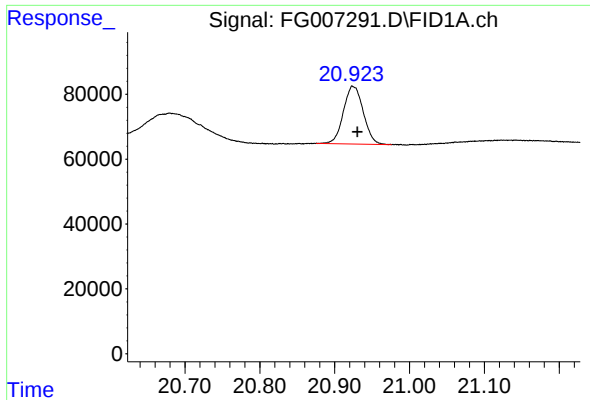
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 484295
Conc: 5.15 ug/ml



#16 N-HEXATRIACONTANE

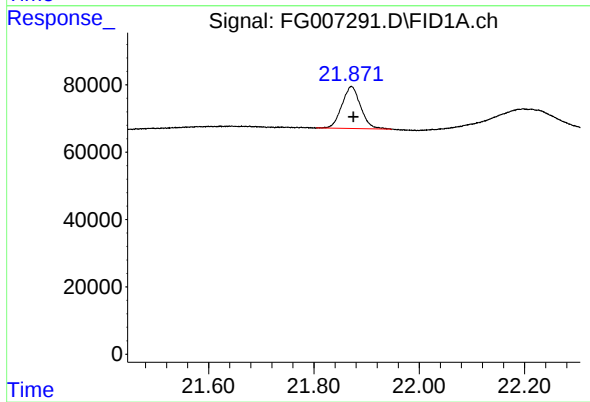
R.T.: 20.171 min
Delta R.T.: -0.003 min
Response: 373490
Conc: 4.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.006 min
Response: 327878
Conc: 5.03 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: -0.004 min
Response: 308231
Conc: 4.97 ug/ml