

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092722\
 Data File : FG010691.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2022 11:40
 Operator : YP\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: Sep 28 02:02:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092622.M
 Quant Title :
 QLast Update : Mon Sep 26 16:36:10 2022
 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...	14.758	6083760	51.369 ug/ml
Target Compounds			
1) N-OCTANE	1.784	6437175	50.971 ug/ml
2) N-DECANE	4.283	6569741	51.604 ug/ml
3) N-DODECANE	6.463	6671519	51.833 ug/ml
4) N-TETRADECANE	8.293	6717308	51.742 ug/ml
5) N-HEXADECANE	9.901	6876210	51.458 ug/ml
6) N-OCTADECANE	11.346	6958368	51.217 ug/ml
7) N-EICOSANE	12.657	7020843	51.355 ug/ml
8) N-DOCOSANE	13.856	6909844	51.199 ug/ml
10) N-TETRACOSANE	14.962	6983378	51.338 ug/ml
11) N-HEXACOSANE	15.985	6935511	51.292 ug/ml
12) N-OCTACOSANE	16.936	6828323	50.993 ug/ml
13) N-TRIACONTANE	17.825	6771646	50.866 ug/ml
14) N-DOTRIACONTANE	18.660	6687578	50.642 ug/mlm
15) N-TETRATRIACONTANE	19.446	6581262	49.987 ug/mlm
16) N-HEXATRIACONTANE	20.185	6246072	49.198 ug/mlm
17) N-OCTATRIACONTANE	20.898	6208430	49.085 ug/mlm
18) N-TETRACONTANE	21.730	6484813	48.962 ug/ml

(f)=RT Delta > 1/2 Window

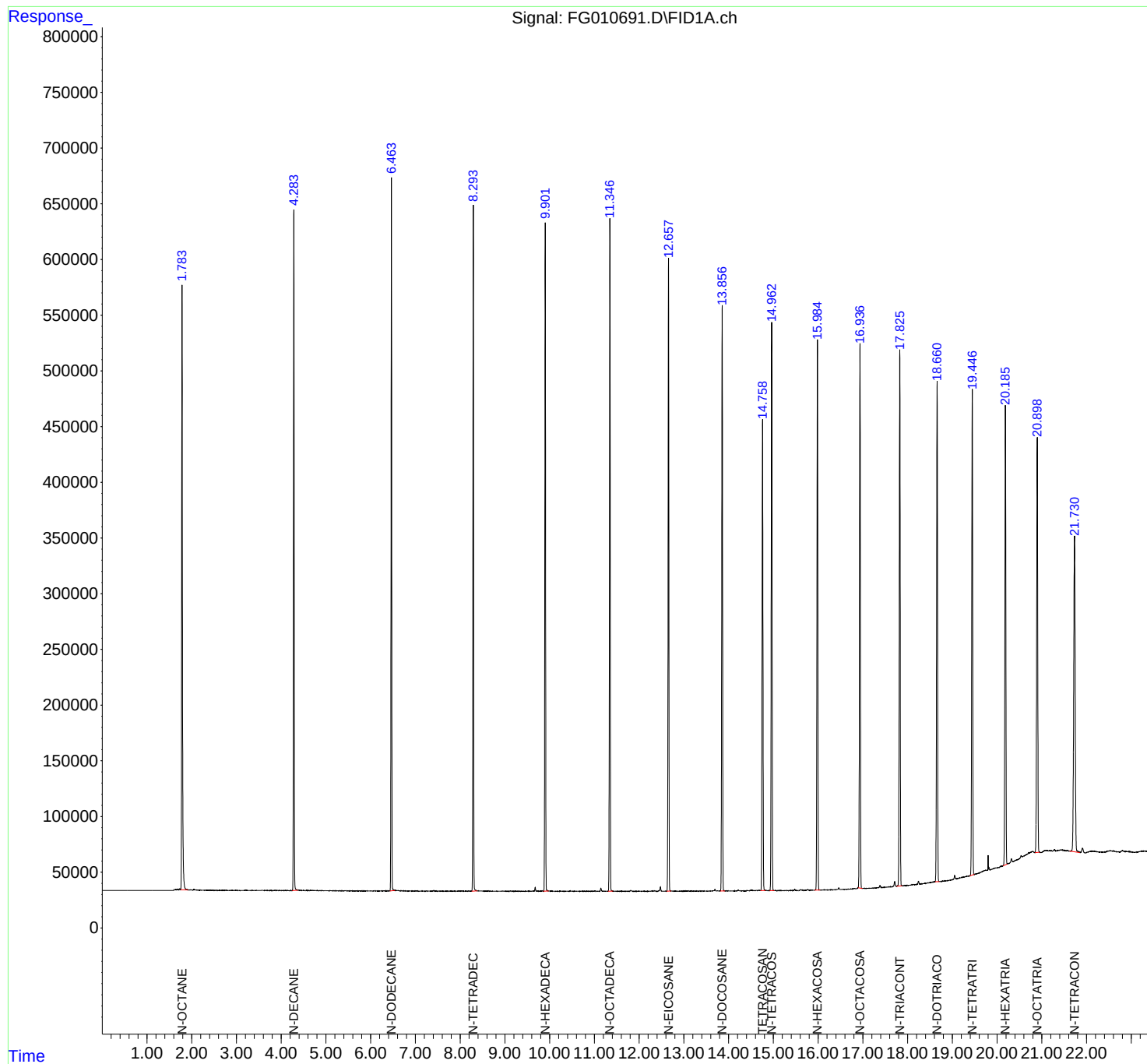
(m)=manual int.

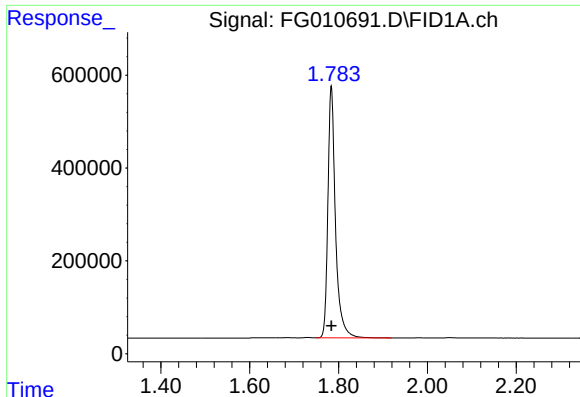
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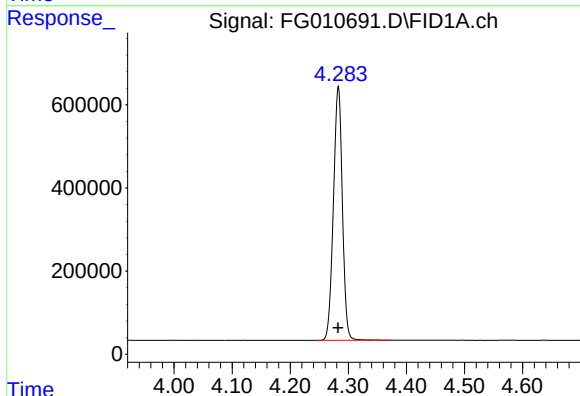




#1 N-OCTANE

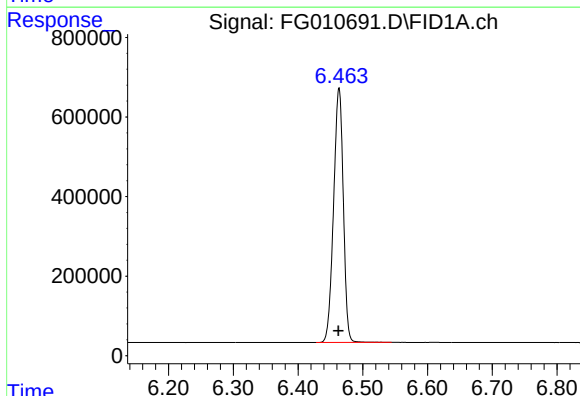
R.T.: 1.784 min
Delta R.T.: 0.000 min
Response: 6437175
Conc: 50.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



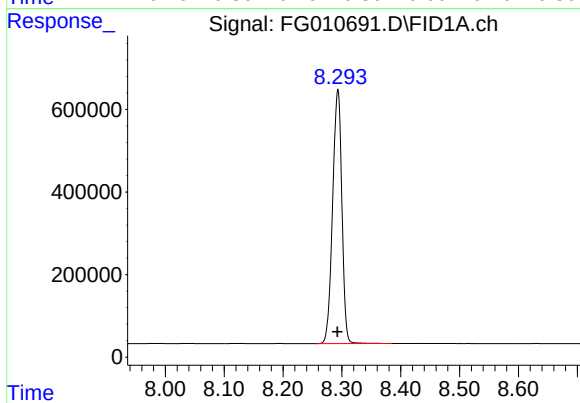
#2 N-DECANE

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 6569741
Conc: 51.60 ug/ml



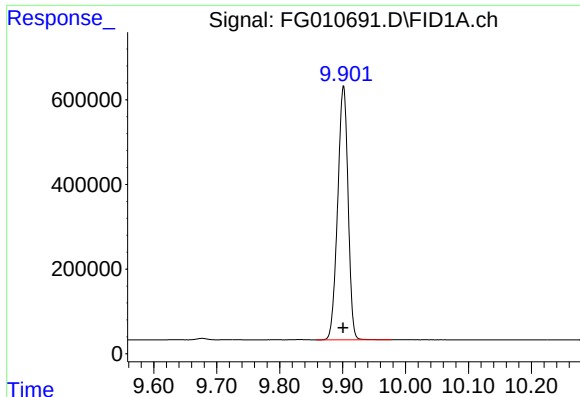
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 6671519
Conc: 51.83 ug/ml



#4 N-TETRADECANE

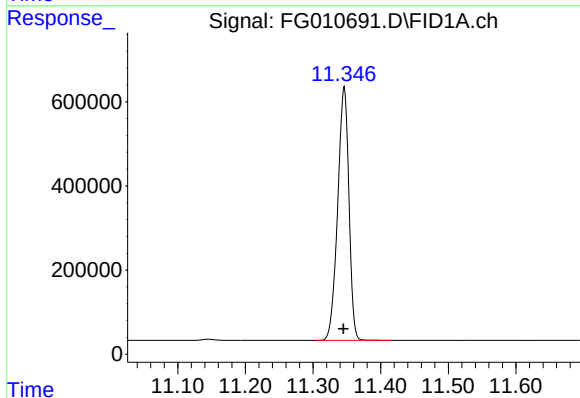
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 6717308
Conc: 51.74 ug/ml



#5 N-HEXADECANE

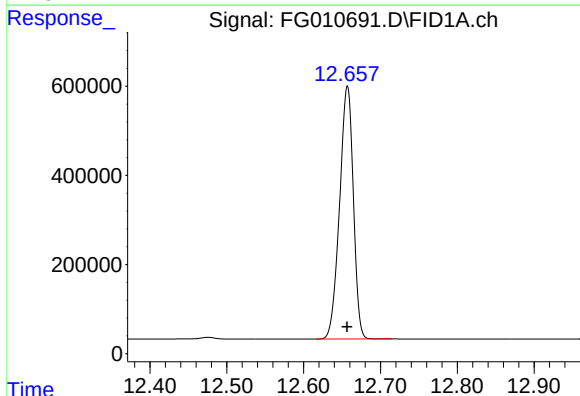
R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 6876210
Conc: 51.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



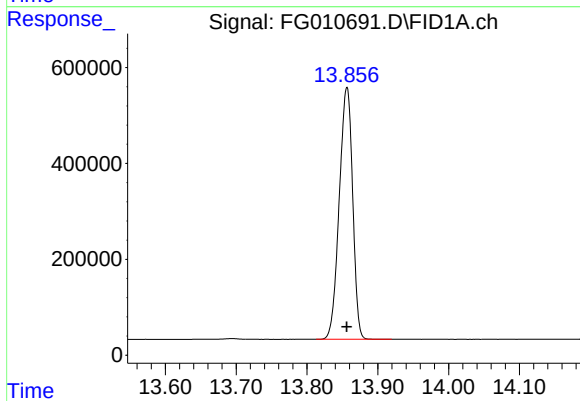
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: 0.001 min
Response: 6958368
Conc: 51.22 ug/ml



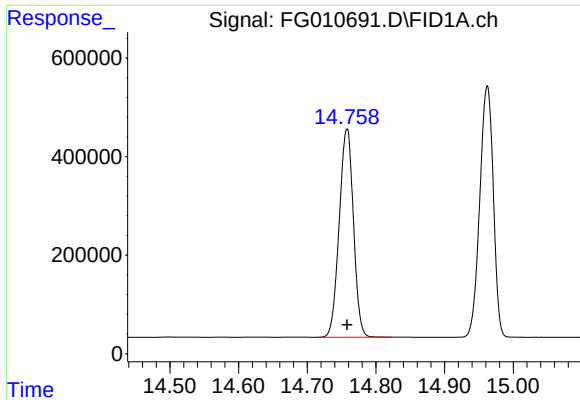
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 7020843
Conc: 51.35 ug/ml



#8 N-DOCOSANE

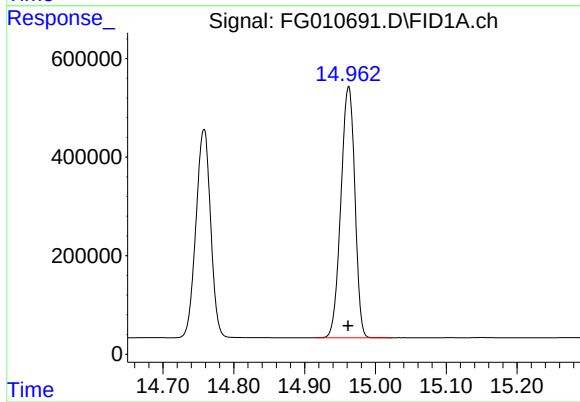
R.T.: 13.856 min
Delta R.T.: 0.000 min
Response: 6909844
Conc: 51.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

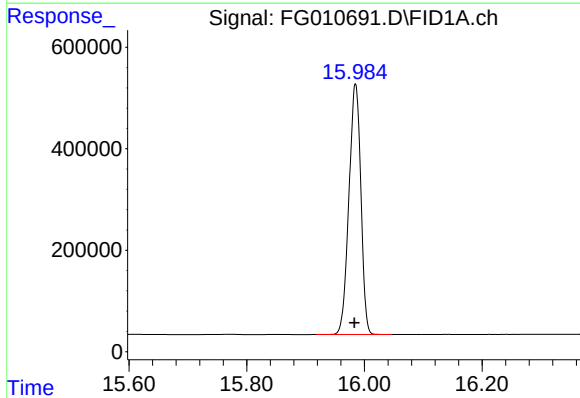
R.T.: 14.758 min
Delta R.T.: 0.000 min
Response: 6083760
Conc: 51.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



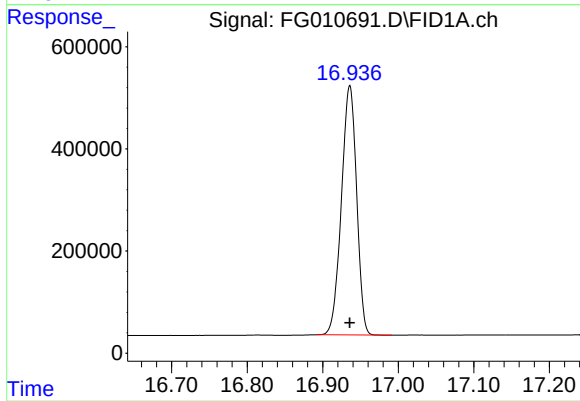
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 6983378
Conc: 51.34 ug/ml



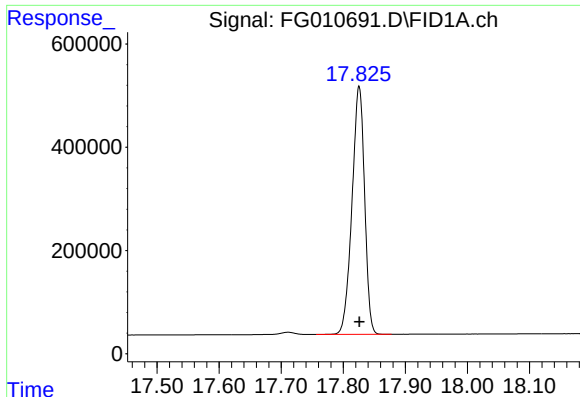
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: 0.002 min
Response: 6935511
Conc: 51.29 ug/ml



#12 N-OCTACOSANE

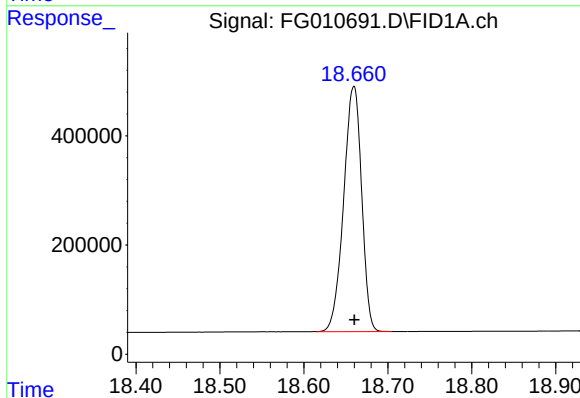
R.T.: 16.936 min
Delta R.T.: 0.000 min
Response: 6828323
Conc: 50.99 ug/ml



#13 N-TRIACONTANE

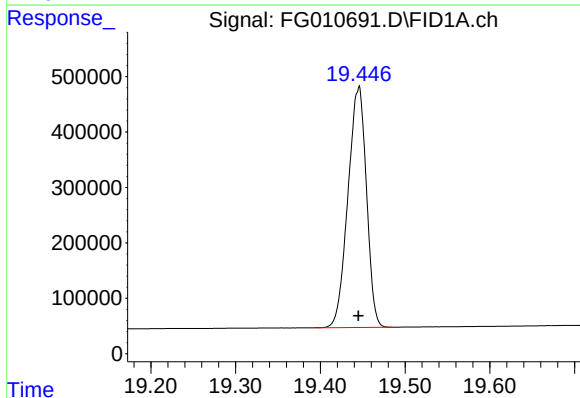
R.T.: 17.825 min
Delta R.T.: 0.000 min
Response: 6771646
Conc: 50.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



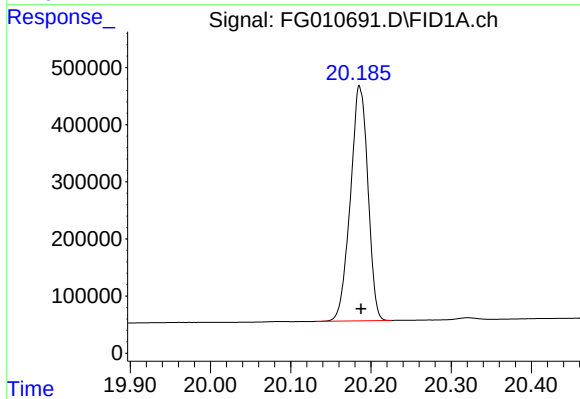
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: 0.000 min
Response: 6687578
Conc: 50.64 ug/ml m



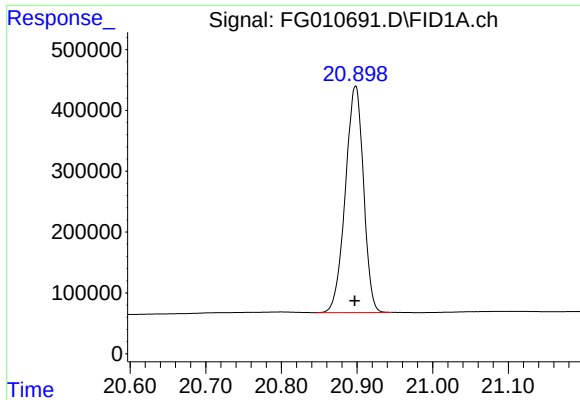
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.000 min
Response: 6581262
Conc: 49.99 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: -0.003 min
Response: 6246072
Conc: 49.20 ug/ml m



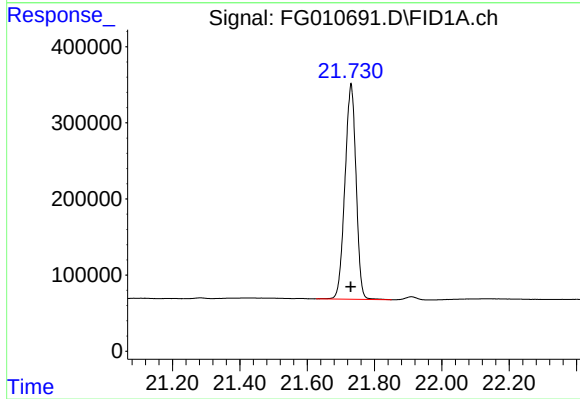
#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: 0.001 min
Response: 6208430
Conc: 49.09 ug/ml

Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: 0.000 min
Response: 6484813
Conc: 48.96 ug/ml