

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103122\
 Data File : FG011082.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2022 20:21
 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: Nov 01 07:40:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 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...	14.723	5305133	43.123 ug/ml
Target Compounds			
1) N-OCTANE	1.755	5940889	43.154 ug/ml
2) N-DECANE	4.247	6468942	44.611 ug/ml
3) N-DODECANE	6.431	6532476	44.739 ug/ml
4) N-TETRADECANE	8.261	6483407	45.218 ug/ml
5) N-HEXADECANE	9.869	6518767	44.386 ug/ml
6) N-OCTADECANE	11.311	6472517	43.508 ug/ml
7) N-EICOSANE	12.622	6298987	43.058 ug/ml
8) N-DOCOSANE	13.821	6011343	42.708 ug/ml
10) N-TETRACOSANE	14.926	5945717	43.016 ug/ml
11) N-HEXACOSANE	15.947	5784248	42.608 ug/ml
12) N-OCTACOSANE	16.901	5773232	42.707 ug/ml
13) N-TRIACONTANE	17.787	5956000	43.320 ug/ml
14) N-DOTRIACONTANE	18.623	6240825	43.618 ug/ml
15) N-TETRATRIACONTANE	19.407	6437712	41.560 ug/ml
16) N-HEXATRIACONTANE	20.148	6153041	39.753 ug/ml
17) N-OCTATRIACONTANE	20.855	5745420	34.821 ug/ml
18) N-TETRACONTANE	21.671	4898333	28.247 ug/ml

(f)=RT Delta > 1/2 Window

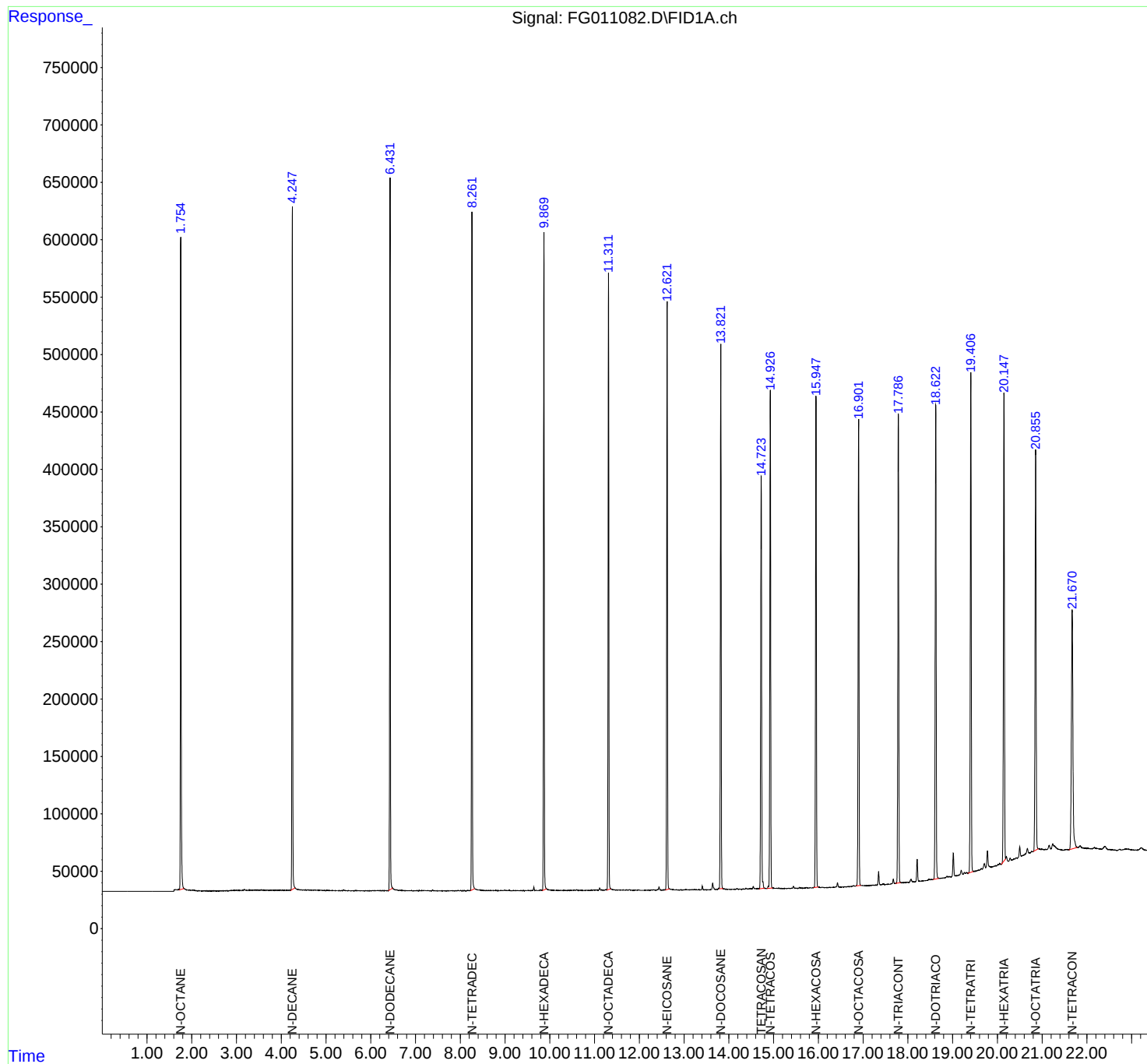
(m)=manual int.

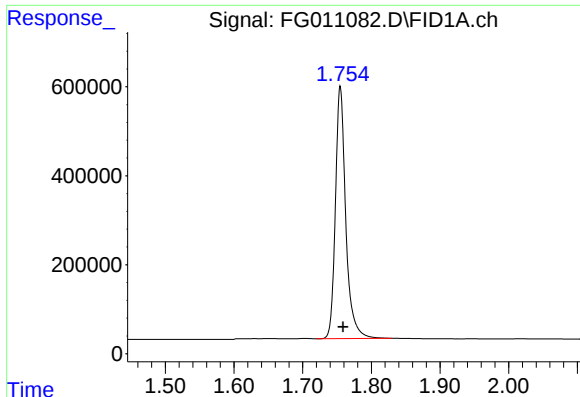
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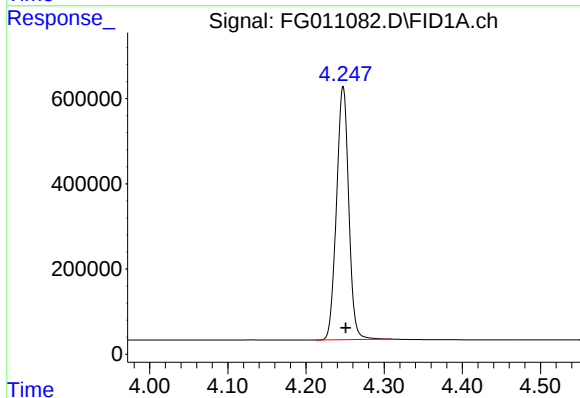




#1 N-OCTANE

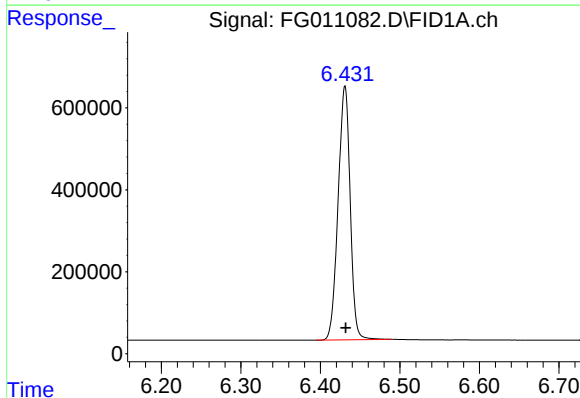
R.T.: 1.755 min
Delta R.T.: -0.004 min
Response: 5940889
Conc: 43.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



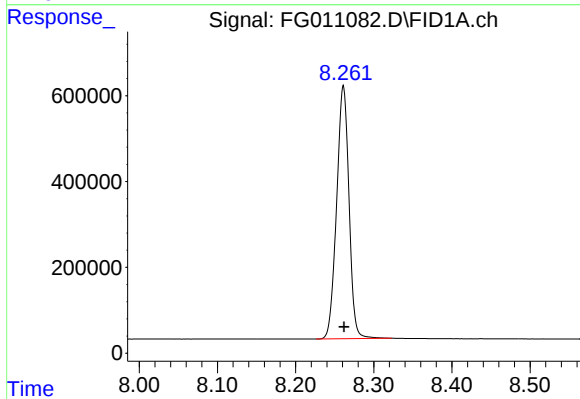
#2 N-DECANE

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 6468942
Conc: 44.61 ug/ml



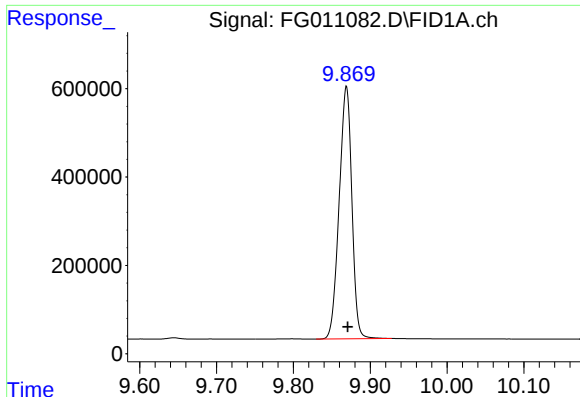
#3 N-DODECANE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 6532476
Conc: 44.74 ug/ml



#4 N-TETRADECANE

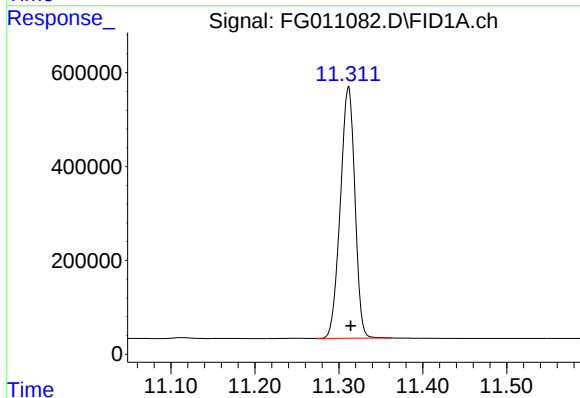
R.T.: 8.261 min
Delta R.T.: -0.001 min
Response: 6483407
Conc: 45.22 ug/ml



#5 N-HEXADECANE

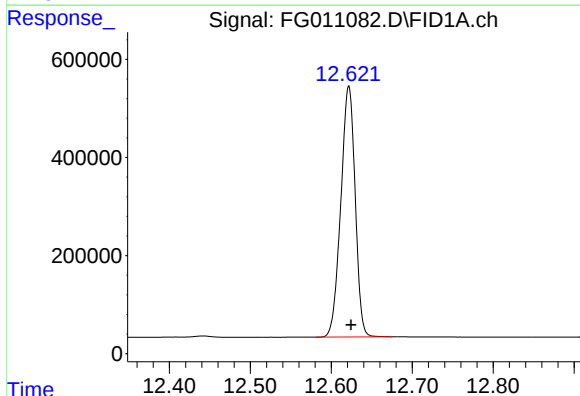
R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 6518767
Conc: 44.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



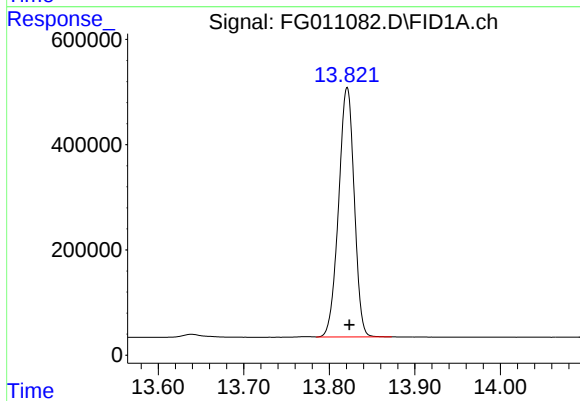
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.003 min
Response: 6472517
Conc: 43.51 ug/ml



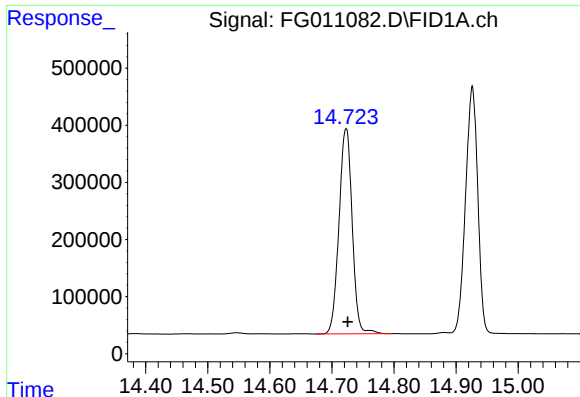
#7 N-EICOSANE

R.T.: 12.622 min
Delta R.T.: -0.003 min
Response: 6298987
Conc: 43.06 ug/ml



#8 N-DOCOSANE

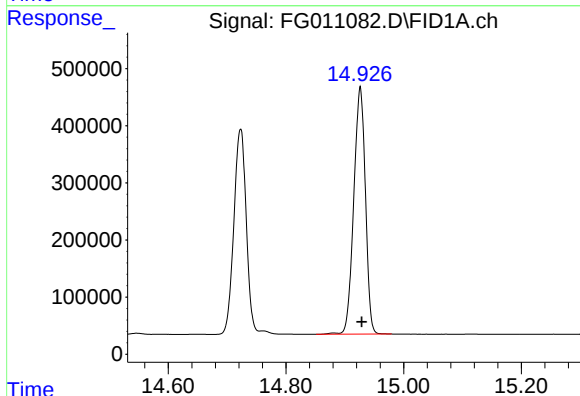
R.T.: 13.821 min
Delta R.T.: -0.003 min
Response: 6011343
Conc: 42.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

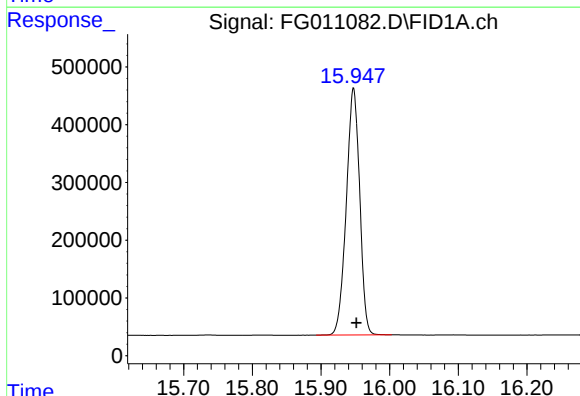
R.T.: 14.723 min
Delta R.T.: -0.002 min
Response: 5305133
Conc: 43.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



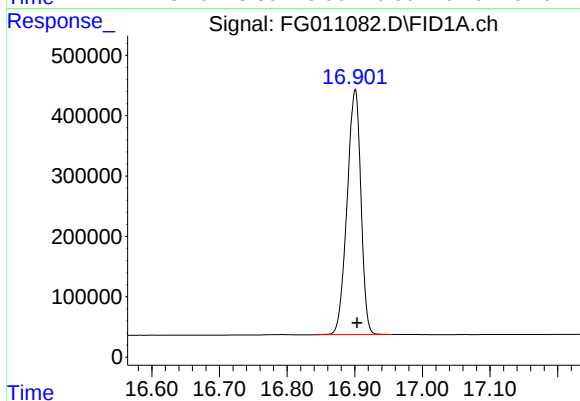
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.003 min
Response: 5945717
Conc: 43.02 ug/ml



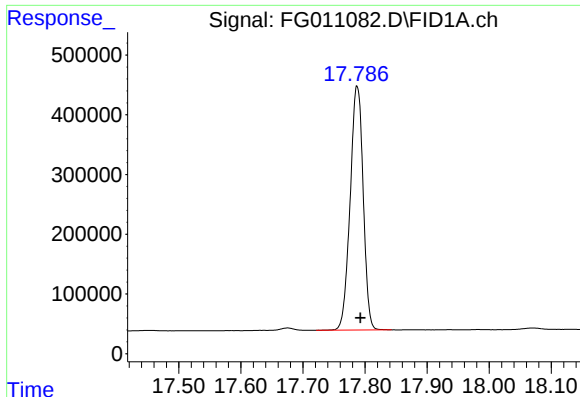
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: -0.004 min
Response: 5784248
Conc: 42.61 ug/ml



#12 N-OCTACOSANE

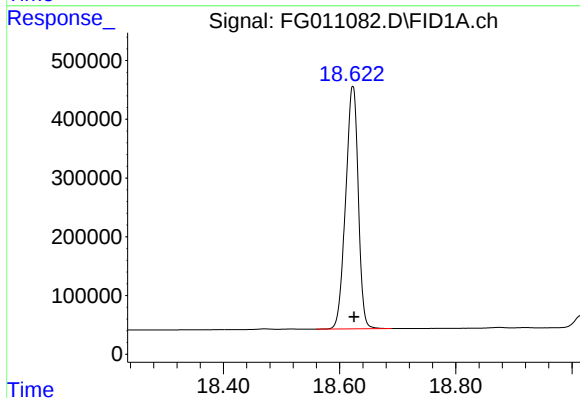
R.T.: 16.901 min
Delta R.T.: -0.002 min
Response: 5773232
Conc: 42.71 ug/ml



#13 N-TRIACONTANE

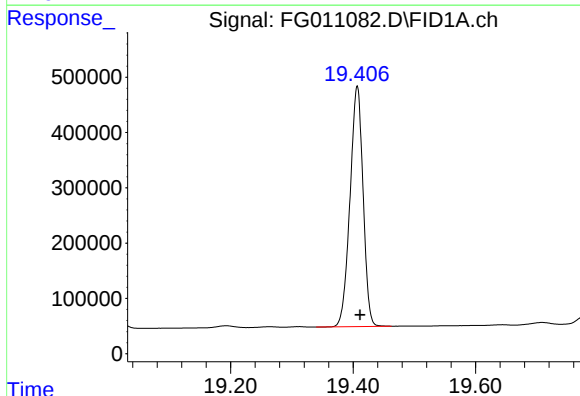
R.T.: 17.787 min
Delta R.T.: -0.005 min
Response: 5956000
Conc: 43.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



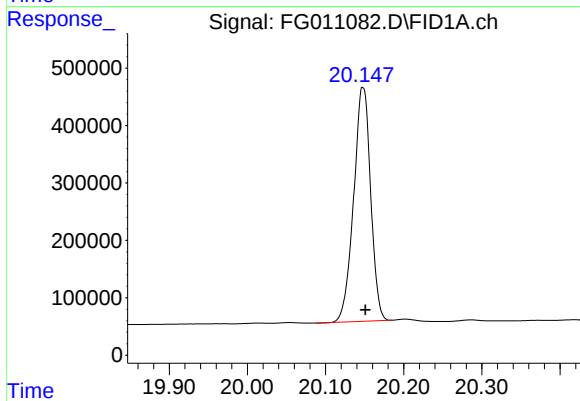
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: -0.002 min
Response: 6240825
Conc: 43.62 ug/ml



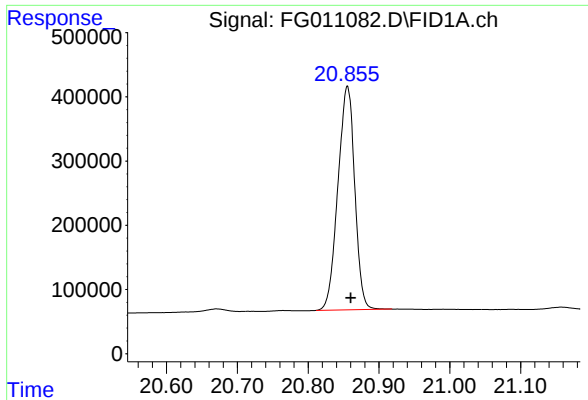
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: -0.004 min
Response: 6437712
Conc: 41.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: -0.003 min
Response: 6153041
Conc: 39.75 ug/ml



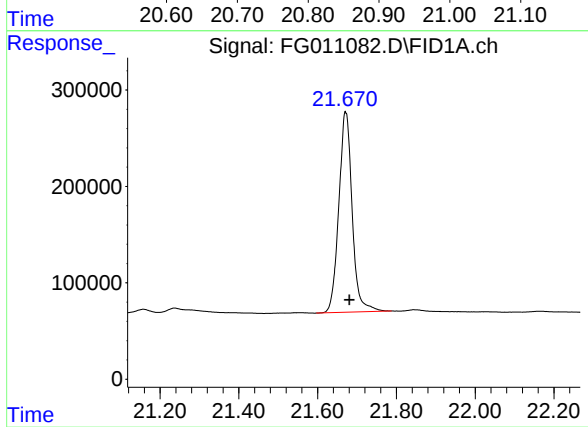
#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: -0.005 min
Response: 5745420
Conc: 34.82 ug/ml

Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.671 min
Delta R.T.: -0.010 min
Response: 4898333
Conc: 28.25 ug/ml