

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021120\
 Data File : FG006666.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2020 12:15
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 11 12:58:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 11:23:49 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...	14.612	880162	8.285 ug/ml
Target Compounds			
1) N-OCTANE	2.615	851738	9.820 ug/ml
2) N-DECANE	4.666	873657	9.609 ug/ml
3) N-DODECANE	6.620	903180	9.330 ug/ml
4) N-TETRADECANE	8.354	918164	8.931 ug/ml
5) N-HEXADECANE	9.902	947916	8.611 ug/ml
6) N-OCTADECANE	11.300	967983	8.421 ug/ml
7) N-EICOSANE	12.572	985424	8.339 ug/ml
8) N-DOCOSANE	13.737	996952	8.286 ug/ml
10) N-TETRACOSANE	14.811	1007245	8.320 ug/ml
11) N-HEXACOSANE	15.805	1013216	8.482 ug/ml
12) N-OCTACOSANE	16.730	1035555	8.770 ug/ml
13) N-TRIACONTANE	17.593	1059074	9.153 ug/ml
14) N-DOTRIACONTANE	18.401	998703	9.394 ug/ml
15) N-TETRATRIACONTANE	19.163	838435	9.314 ug/ml
16) N-HEXATRIACONTANE	19.882	686439	9.811 ug/ml
17) N-OCTATRIACONTANE	20.572	523576	9.570 ug/ml
18) N-TETRACONTANE	21.376	484066	10.037 ug/ml

(f)=RT Delta > 1/2 Window

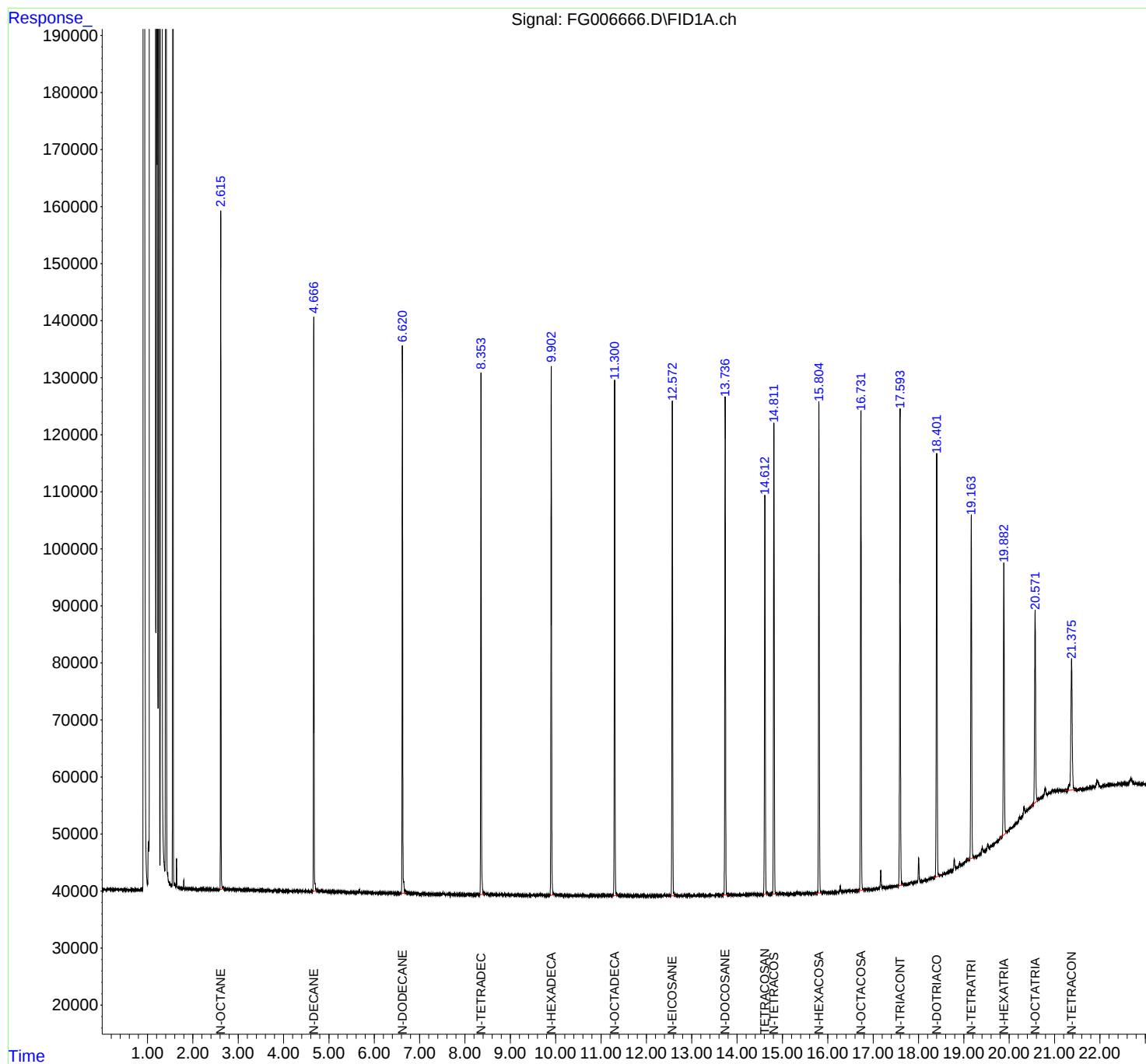
(m)=manual int.

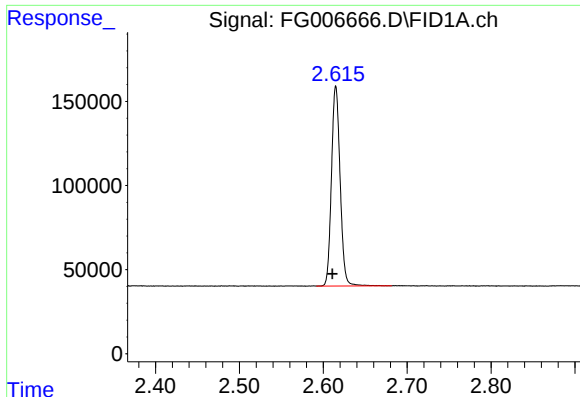
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Operator : DD\AJ
Sample : 10 TRPH STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :
10 TRPH STD

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

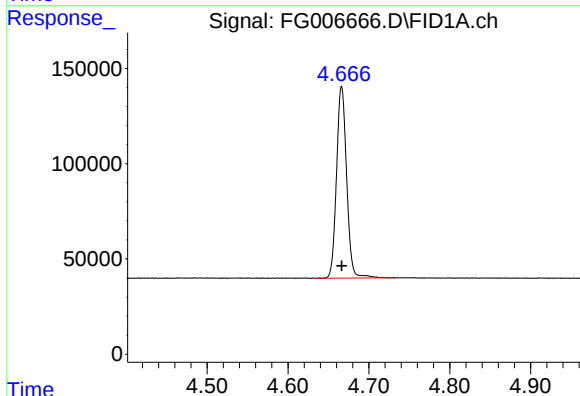




#1 N-OCTANE

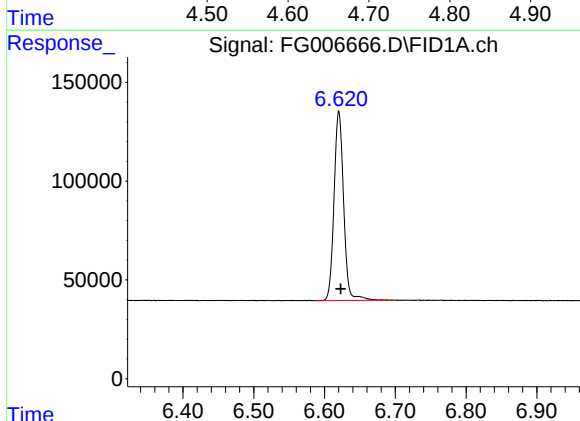
R.T.: 2.615 min
Delta R.T.: 0.004 min
Response: 851738
Conc: 9.82 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



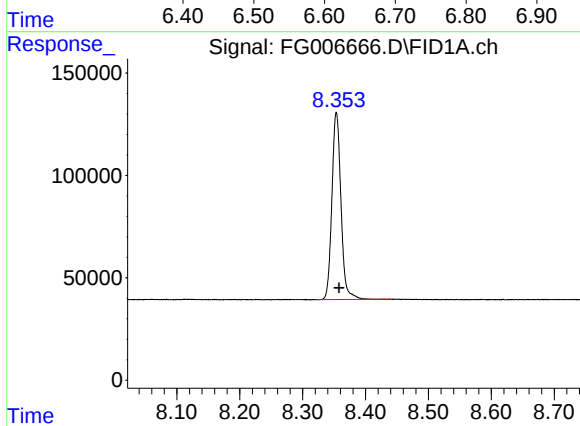
#2 N-DECANE

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 873657
Conc: 9.61 ug/ml



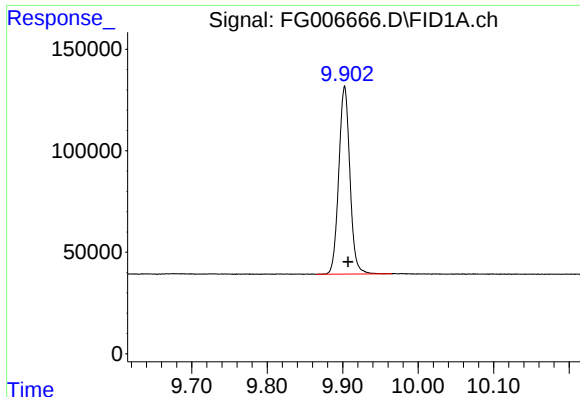
#3 N-DODECANE

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 903180
Conc: 9.33 ug/ml



#4 N-TETRADECANE

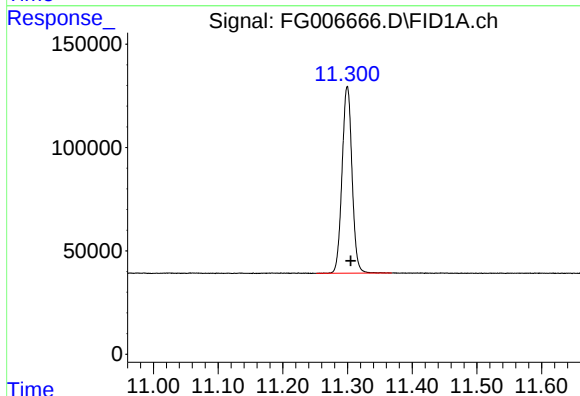
R.T.: 8.354 min
Delta R.T.: -0.004 min
Response: 918164
Conc: 8.93 ug/ml



#5 N-HEXADECANE

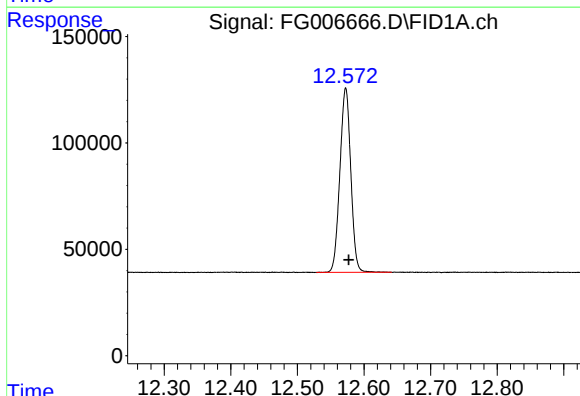
R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 947916
Conc: 8.61 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



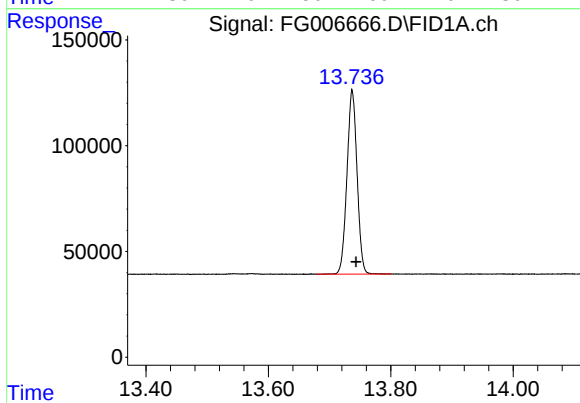
#6 N-OCTADECANE

R.T.: 11.300 min
Delta R.T.: -0.006 min
Response: 967983
Conc: 8.42 ug/ml



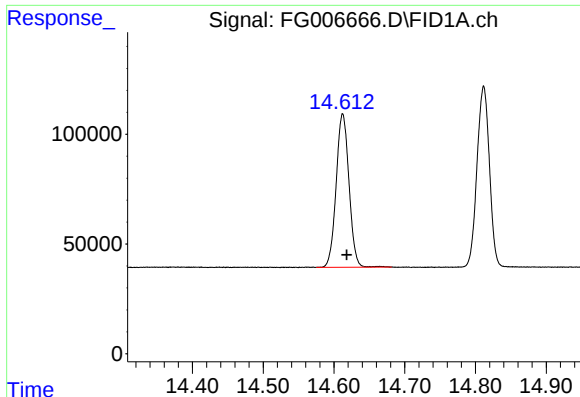
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.005 min
Response: 985424
Conc: 8.34 ug/ml



#8 N-DOCOSANE

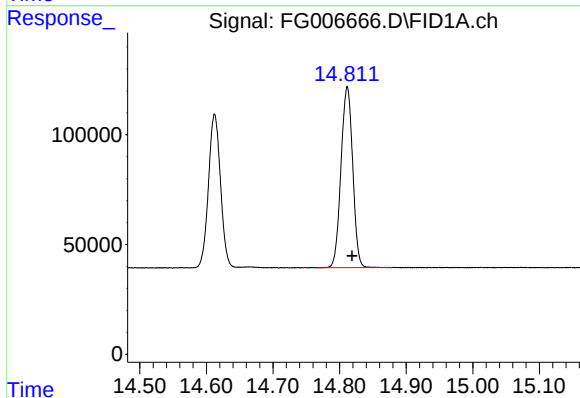
R.T.: 13.737 min
Delta R.T.: -0.006 min
Response: 996952
Conc: 8.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

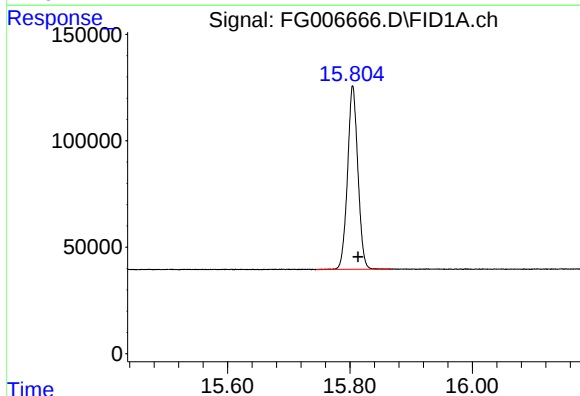
R.T.: 14.612 min
Delta R.T.: -0.006 min
Response: 880162
Conc: 8.29 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



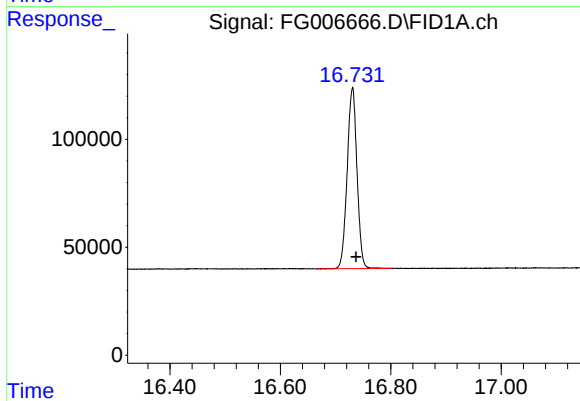
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 1007245
Conc: 8.32 ug/ml



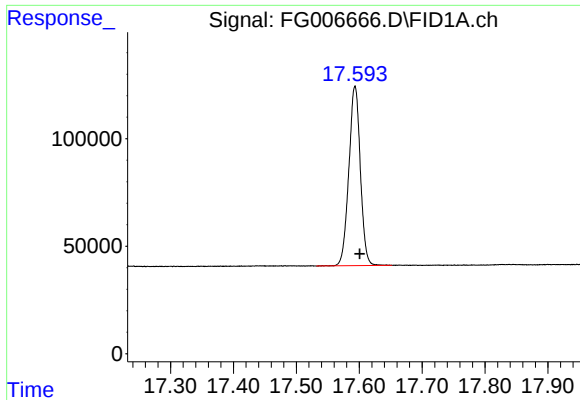
#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: -0.008 min
Response: 1013216
Conc: 8.48 ug/ml



#12 N-OCTACOSANE

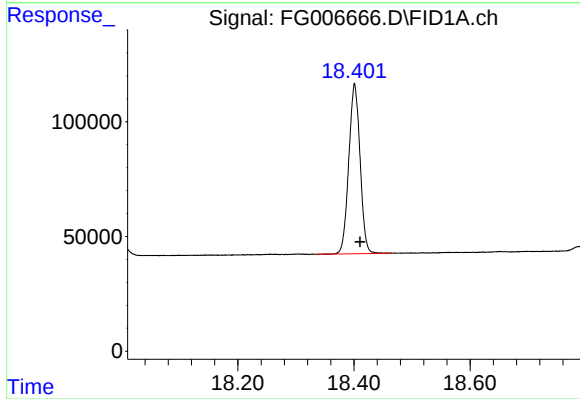
R.T.: 16.730 min
Delta R.T.: -0.007 min
Response: 1035555
Conc: 8.77 ug/ml



#13 N-TRIACONTANE

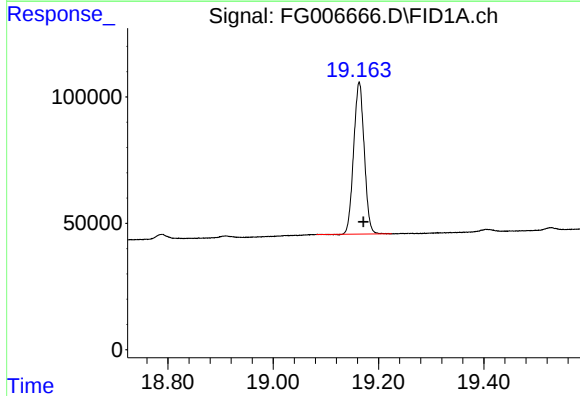
R.T.: 17.593 min
Delta R.T.: -0.007 min
Response: 1059074
Conc: 9.15 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



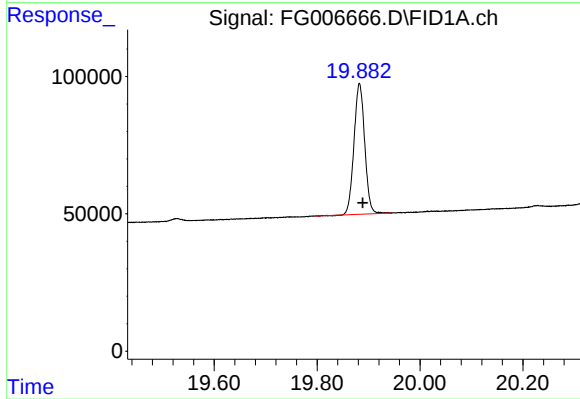
#14 N-DOTRIACONTANE

R.T.: 18.401 min
Delta R.T.: -0.009 min
Response: 998703
Conc: 9.39 ug/ml



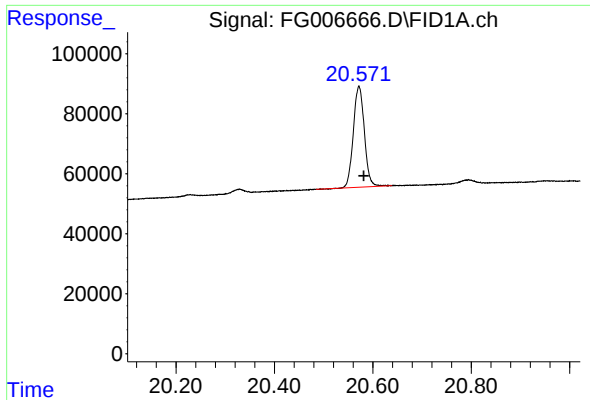
#15 N-TETRATRIACONTANE

R.T.: 19.163 min
Delta R.T.: -0.008 min
Response: 838435
Conc: 9.31 ug/ml



#16 N-HEXATRIACONTANE

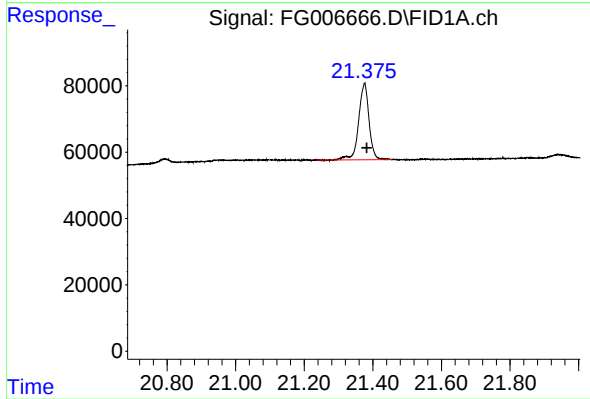
R.T.: 19.882 min
Delta R.T.: -0.006 min
Response: 686439
Conc: 9.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.572 min
Delta R.T.: -0.009 min
Response: 523576
Conc: 9.57 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: -0.007 min
Response: 484066
Conc: 10.04 ug/ml