

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103122\
 Data File : FG011086.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2022 23:51
 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 07:40:57 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...	14.720	5472782	44.486 ug/ml
Target Compounds			
1) N-OCTANE	1.753	6036482	43.849 ug/ml
2) N-DECANE	4.246	6599103	45.509 ug/ml
3) N-DODECANE	6.429	6667359	45.663 ug/ml
4) N-TETRADECANE	8.261	6624170	46.200 ug/ml
5) N-HEXADECANE	9.868	6671719	45.427 ug/ml
6) N-OCTADECANE	11.311	6634613	44.598 ug/ml
7) N-EICOSANE	12.621	6479101	44.290 ug/ml
8) N-DOCOSANE	13.820	6197700	44.032 ug/ml
10) N-TETRACOSANE	14.924	6137850	44.406 ug/ml
11) N-HEXACOSANE	15.947	5974455	44.009 ug/ml
12) N-OCTACOSANE	16.898	5976115	44.208 ug/ml
13) N-TRIACONTANE	17.787	6159463	44.799 ug/ml
14) N-DOTRIACONTANE	18.620	6430793	44.946 ug/ml
15) N-TETRATRIACONTANE	19.404	6773575	43.728 ug/ml
16) N-HEXATRIACONTANE	20.146	6750415	43.612 ug/ml
17) N-OCTATRIACONTANE	20.853	6602250	40.014 ug/ml
18) N-TETRACONTANE	21.669	5988184	34.532 ug/ml

(f)=RT Delta > 1/2 Window

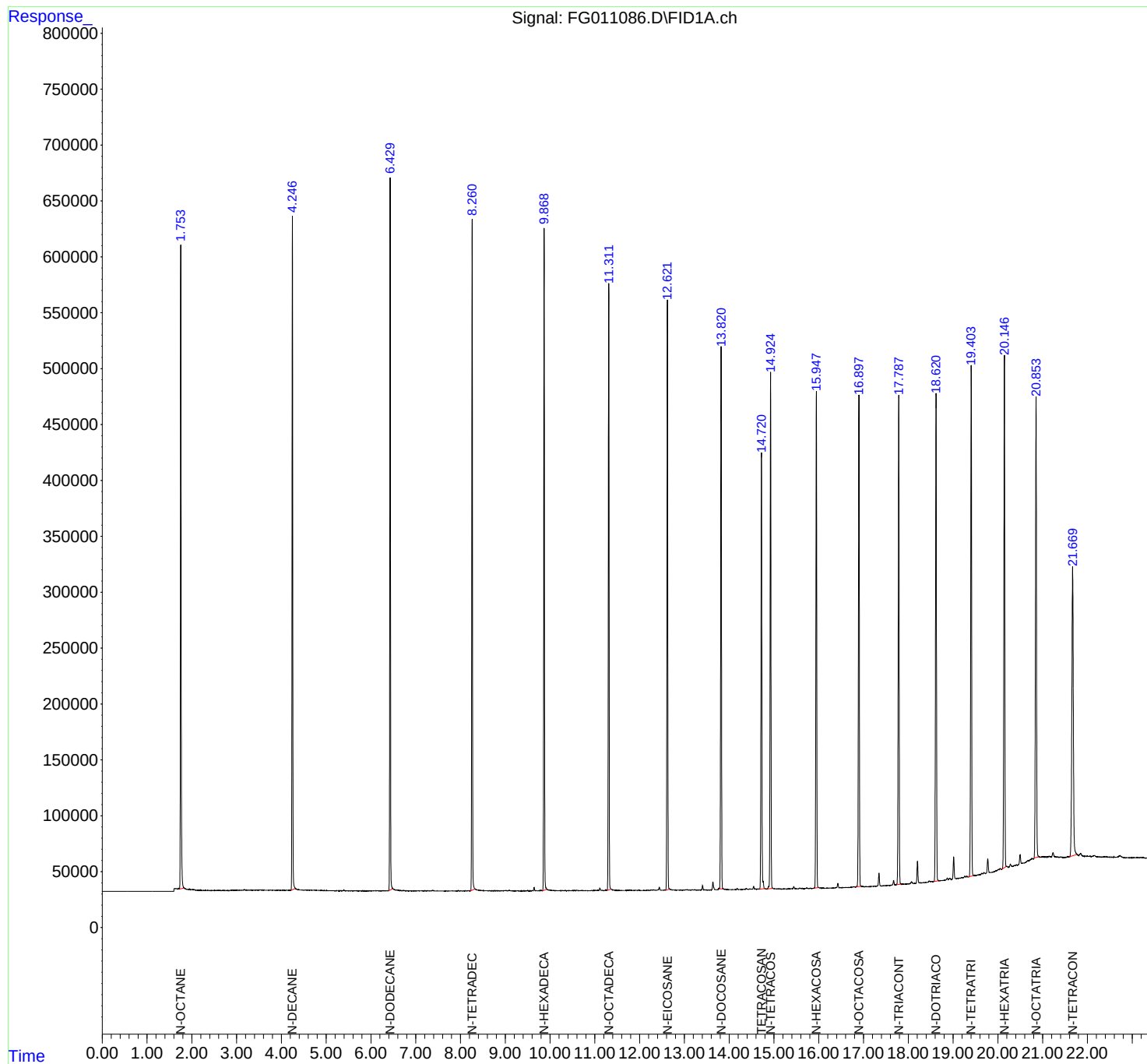
(m)=manual int.

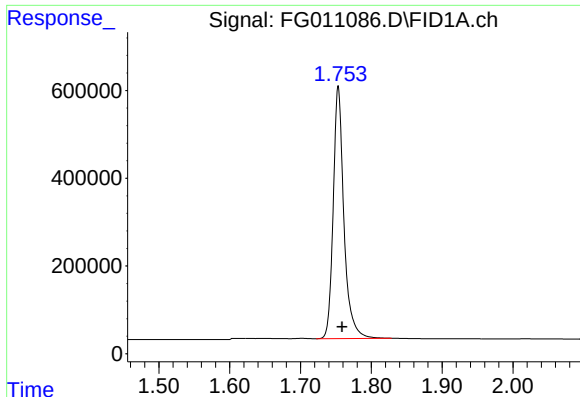
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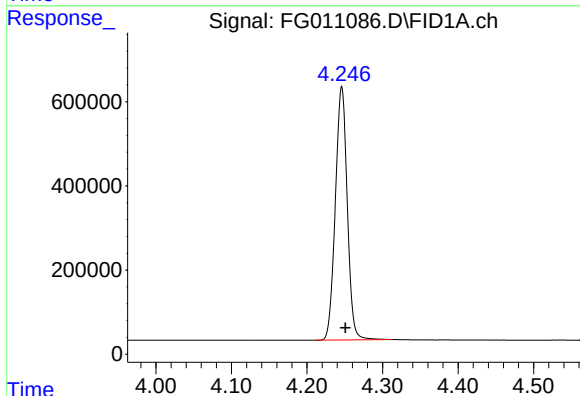




#1 N-OCTANE

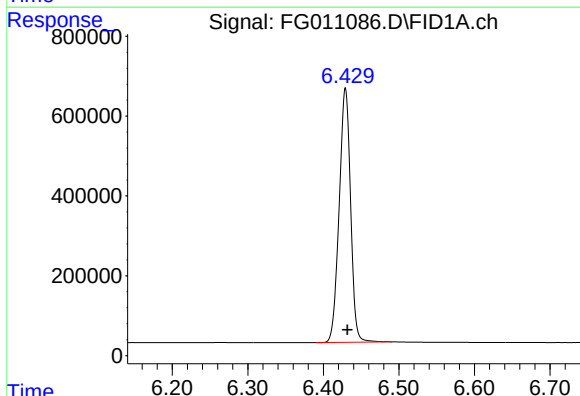
R.T.: 1.753 min
Delta R.T.: -0.006 min
Response: 6036482
Conc: 43.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



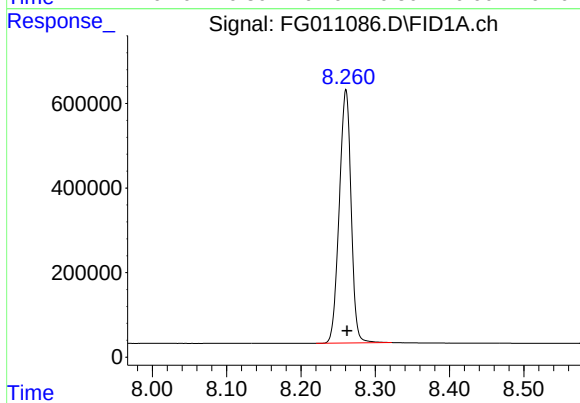
#2 N-DECANE

R.T.: 4.246 min
Delta R.T.: -0.005 min
Response: 6599103
Conc: 45.51 ug/ml



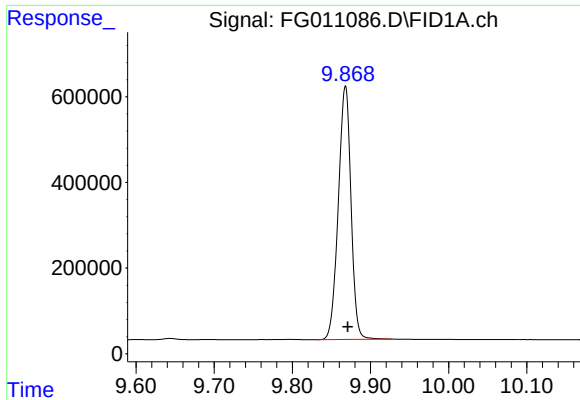
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 6667359
Conc: 45.66 ug/ml



#4 N-TETRADECANE

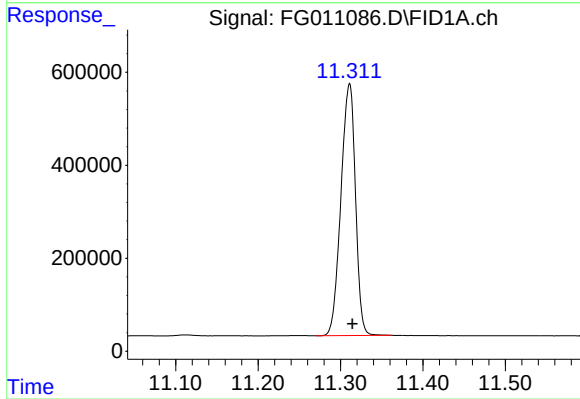
R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 6624170
Conc: 46.20 ug/ml



#5 N-HEXADECANE

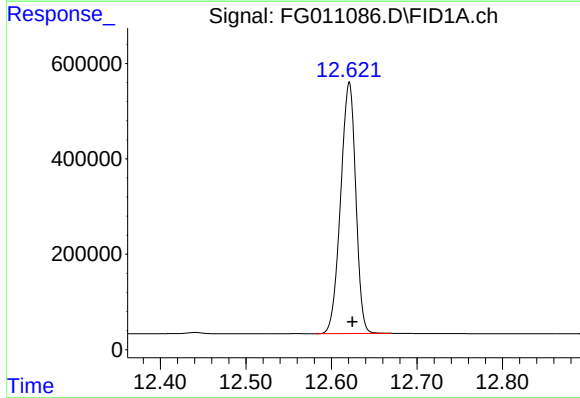
R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 6671719
Conc: 45.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



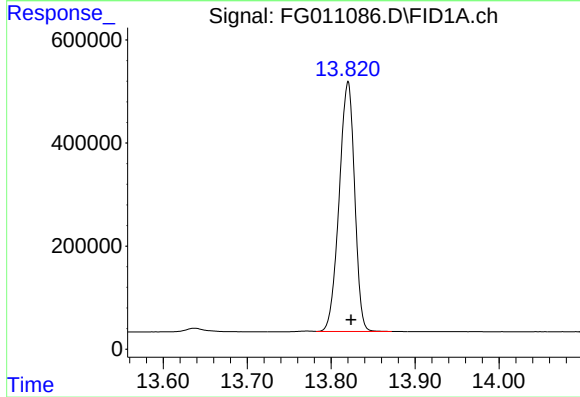
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.003 min
Response: 6634613
Conc: 44.60 ug/ml



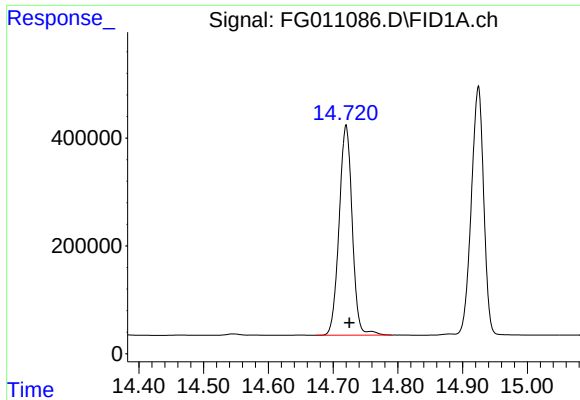
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: -0.004 min
Response: 6479101
Conc: 44.29 ug/ml



#8 N-DOCOSANE

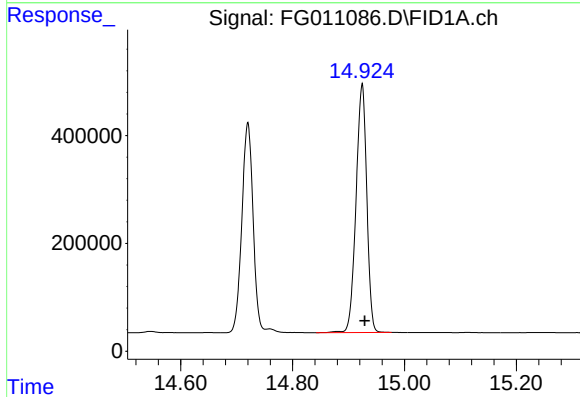
R.T.: 13.820 min
Delta R.T.: -0.003 min
Response: 6197700
Conc: 44.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

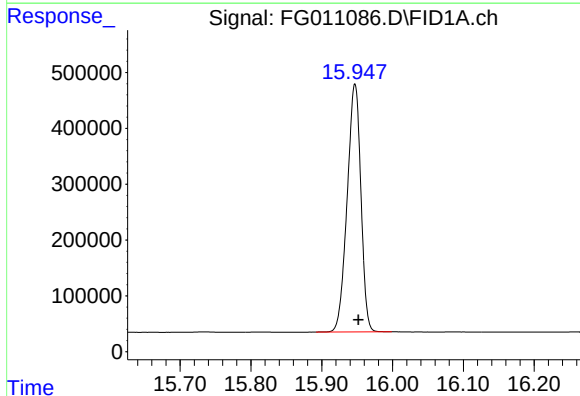
R.T.: 14.720 min
Delta R.T.: -0.005 min
Response: 5472782
Conc: 44.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



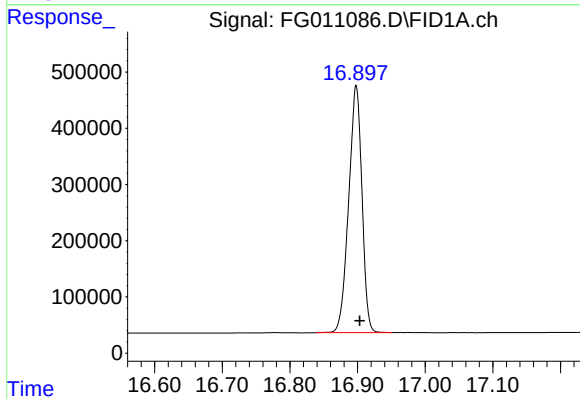
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: -0.005 min
Response: 6137850
Conc: 44.41 ug/ml



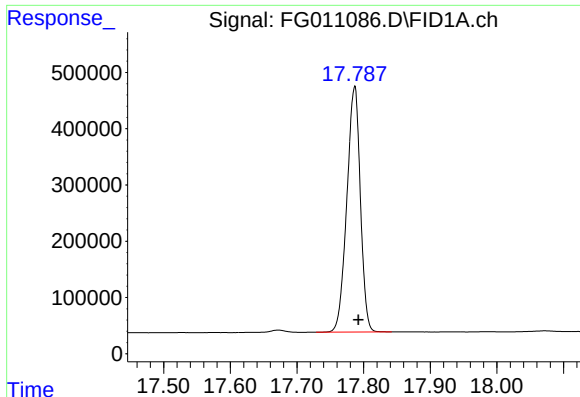
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: -0.005 min
Response: 5974455
Conc: 44.01 ug/ml



#12 N-OCTACOSANE

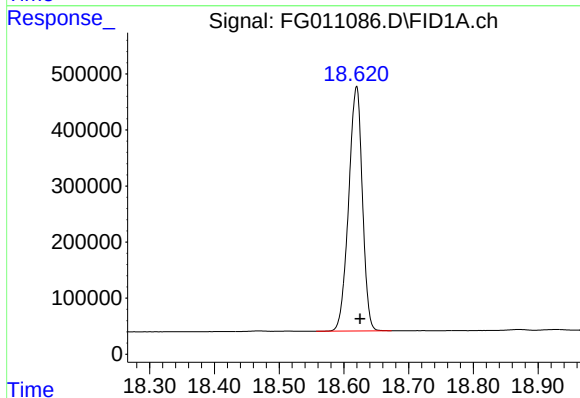
R.T.: 16.898 min
Delta R.T.: -0.005 min
Response: 5976115
Conc: 44.21 ug/ml



#13 N-TRIACONTANE

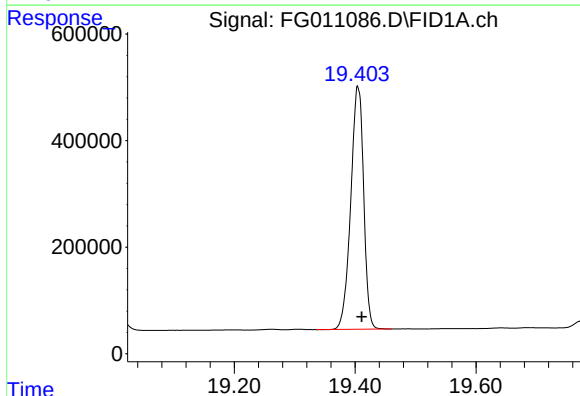
R.T.: 17.787 min
Delta R.T.: -0.006 min
Response: 6159463
Conc: 44.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



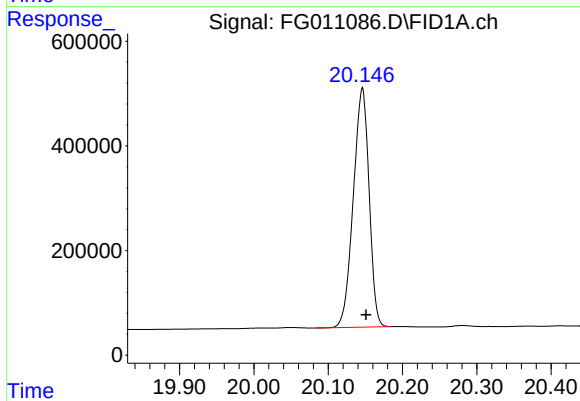
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: -0.005 min
Response: 6430793
Conc: 44.95 ug/ml



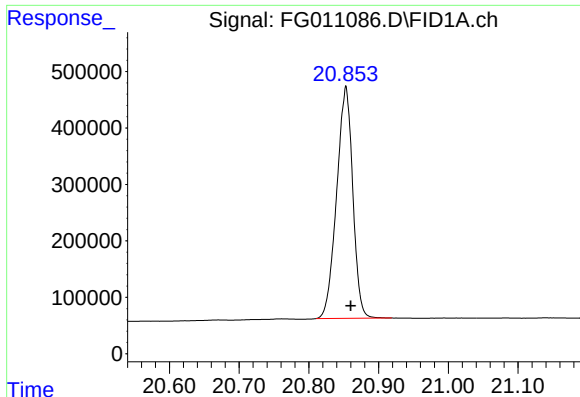
#15 N-TETRATRIACONTANE

R.T.: 19.404 min
Delta R.T.: -0.007 min
Response: 6773575
Conc: 43.73 ug/ml



#16 N-HEXATRIACONTANE

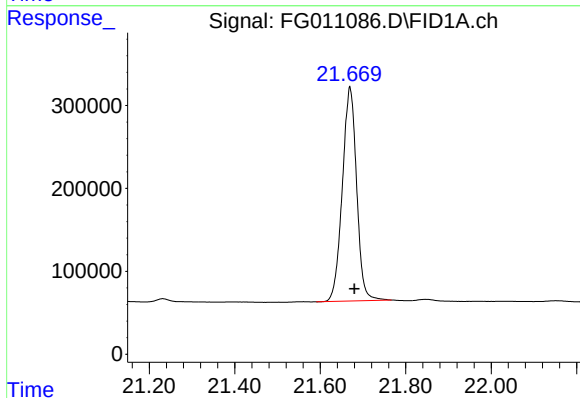
R.T.: 20.146 min
Delta R.T.: -0.005 min
Response: 6750415
Conc: 43.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: -0.007 min
Response: 6602250
Conc: 40.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: -0.011 min
Response: 5988184
Conc: 34.53 ug/ml