

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060621\
 Data File : FG008185.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2021 08:48
 Operator : DD\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: Jun 07 04:51:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.783	5643016	47.550 ug/ml
Target Compounds			
1) N-OCTANE	2.364	6477307	50.400 ug/ml
2) N-DECANE	4.480	6874602	52.471 ug/ml
3) N-DODECANE	6.510	6879822	51.571 ug/ml
4) N-TETRADECANE	8.312	6893056	50.559 ug/ml
5) N-HEXADECANE	9.919	6722185	49.374 ug/ml
6) N-OCTADECANE	11.365	6743268	48.670 ug/ml
7) N-EICOSANE	12.680	6576721	48.050 ug/ml
8) N-DOCOSANE	13.882	6462777	47.615 ug/ml
10) N-TETRACOSANE	14.988	6335399	47.095 ug/ml
11) N-HEXACOSANE	16.012	6171856	46.958 ug/ml
12) N-OCTACOSANE	16.965	6123619	47.245 ug/ml
13) N-TRIACONTANE	17.854	6181045	48.419 ug/ml
14) N-DOTRIACONTANE	18.689	6141674	49.423 ug/ml
15) N-TETRATRIACONTANE	19.473	6040616	51.637 ug/ml
16) N-HEXATRIACONTANE	20.215	5831779	52.657 ug/ml
17) N-OCTATRIACONTANE	20.977	5592912	54.142 ug/ml
18) N-TETRACONTANE	21.934	5702710	53.140 ug/ml

(f)=RT Delta > 1/2 Window

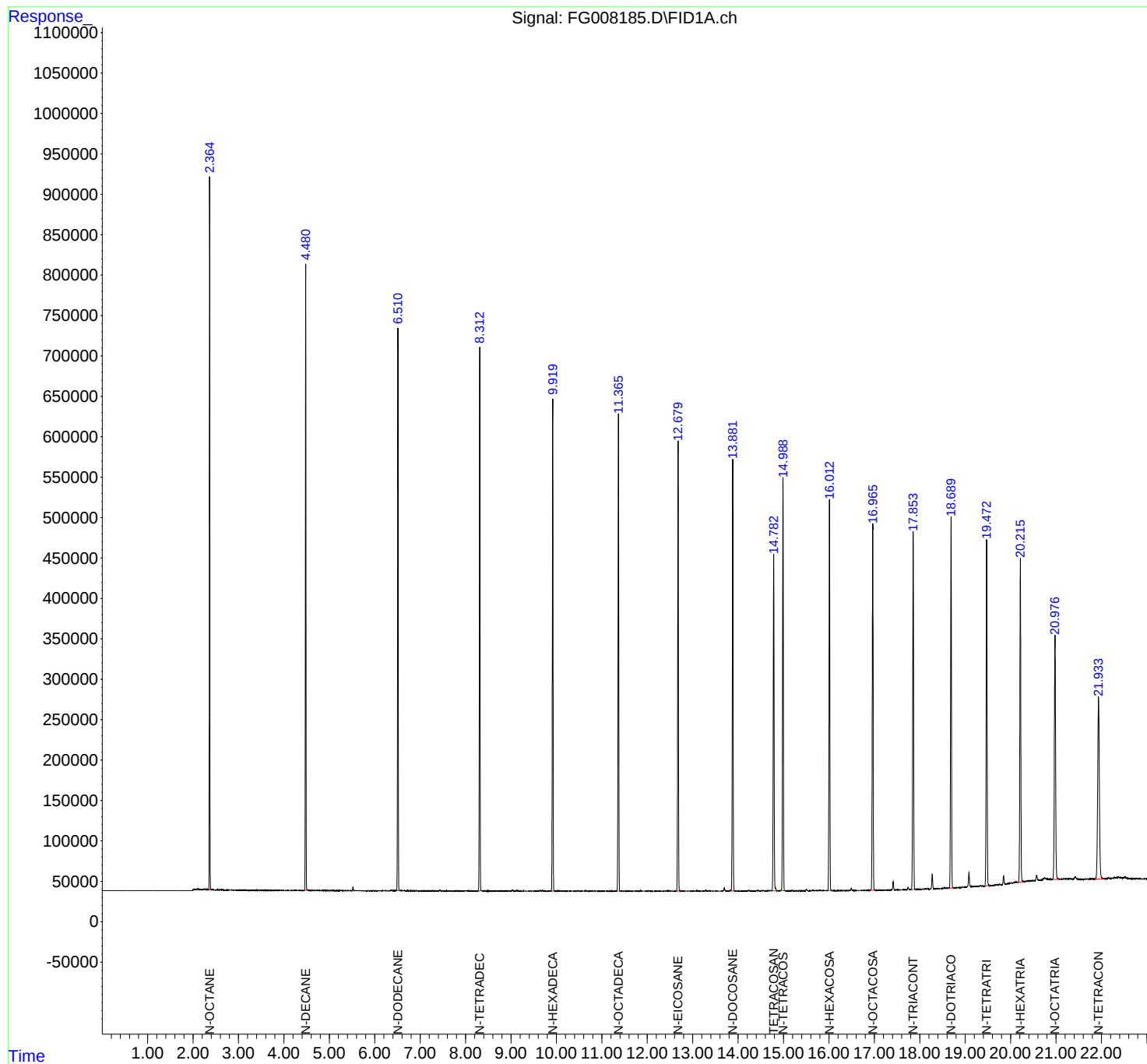
(m)=manual int.

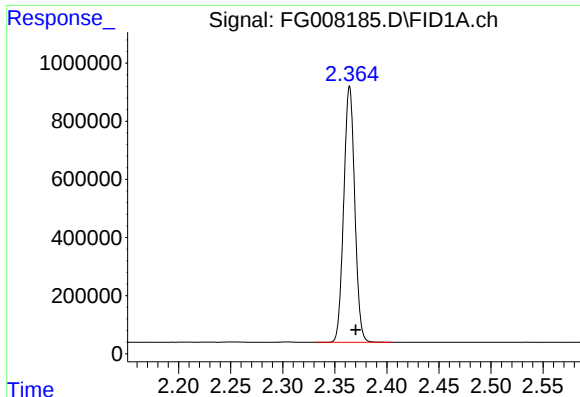
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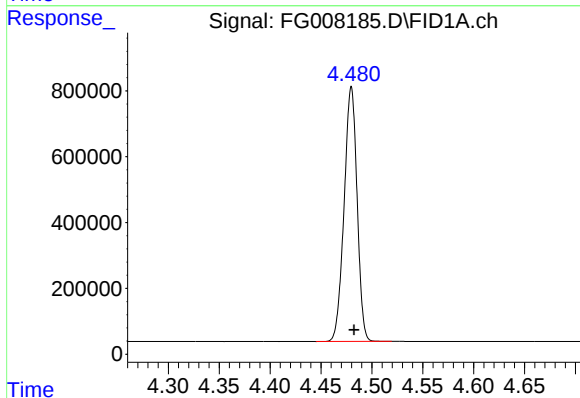




#1 N-OCTANE

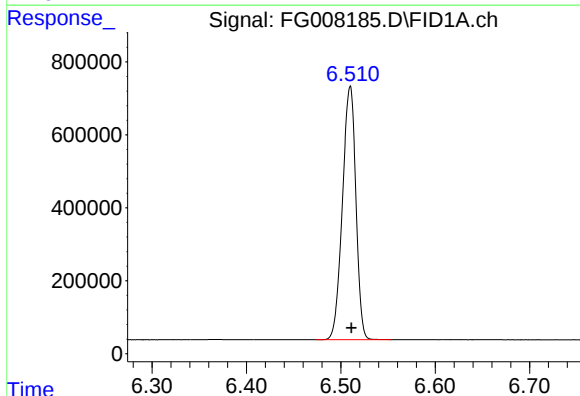
R.T.: 2.364 min
Delta R.T.: -0.006 min
Response: 6477307
Conc: 50.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



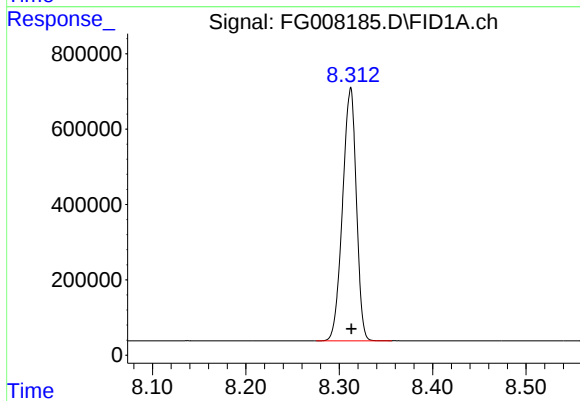
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 6874602
Conc: 52.47 ug/ml



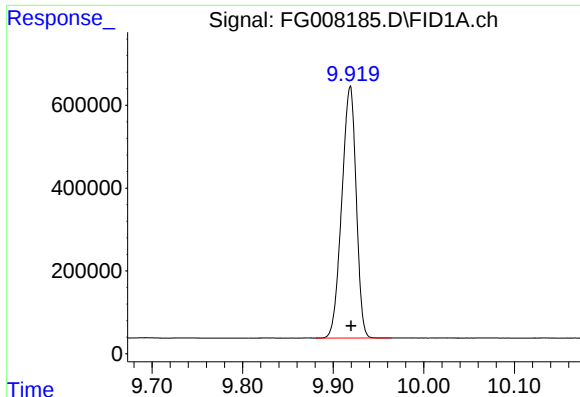
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 6879822
Conc: 51.57 ug/ml



#4 N-TETRADECANE

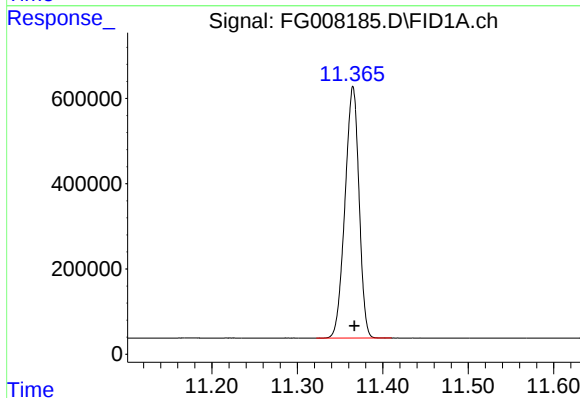
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 6893056
Conc: 50.56 ug/ml



#5 N-HEXADECANE

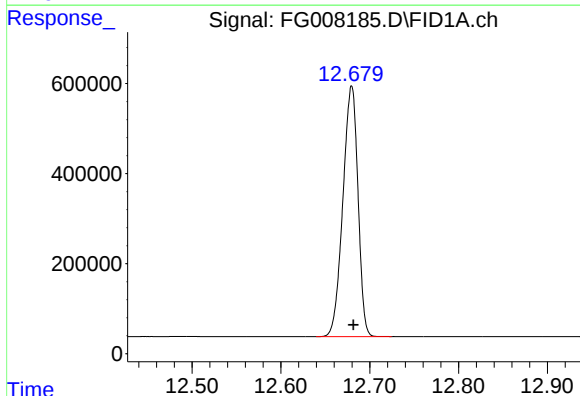
R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 6722185
Conc: 49.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



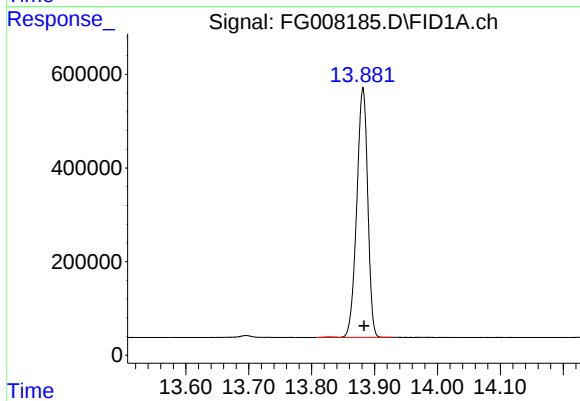
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.002 min
Response: 6743268
Conc: 48.67 ug/ml



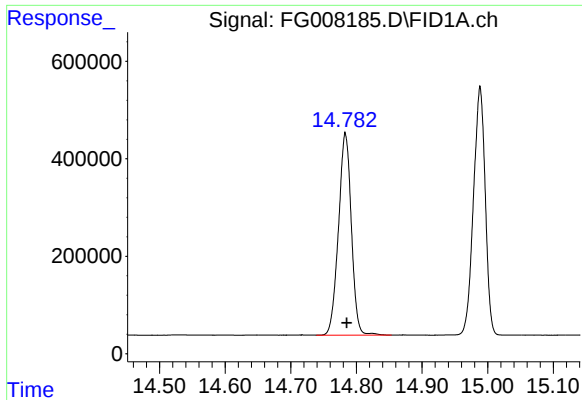
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.002 min
Response: 6576721
Conc: 48.05 ug/ml



#8 N-DOCOSANE

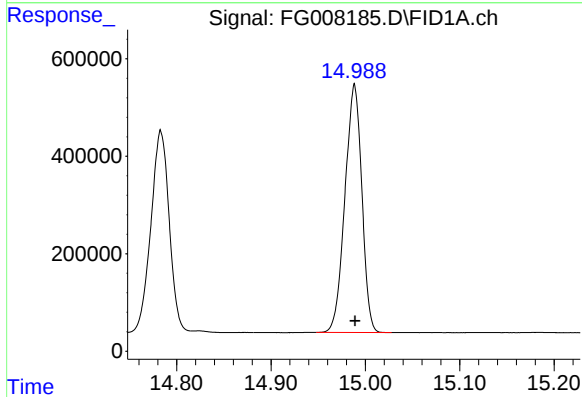
R.T.: 13.882 min
Delta R.T.: -0.002 min
Response: 6462777
Conc: 47.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

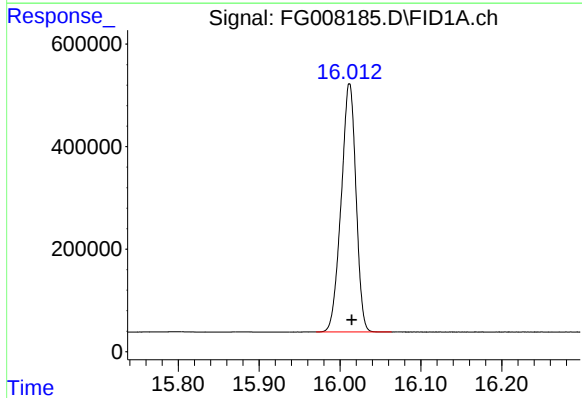
R.T.: 14.783 min
Delta R.T.: -0.002 min
Response: 5643016
Conc: 47.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



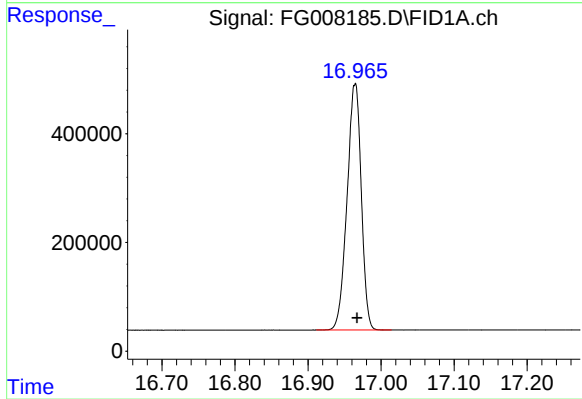
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6335399
Conc: 47.10 ug/ml



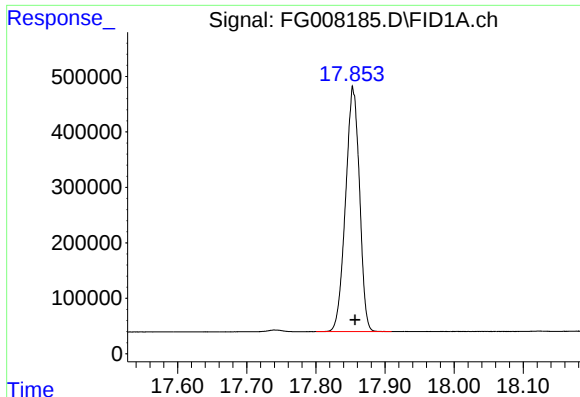
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.003 min
Response: 6171856
Conc: 46.96 ug/ml



#12 N-OCTACOSANE

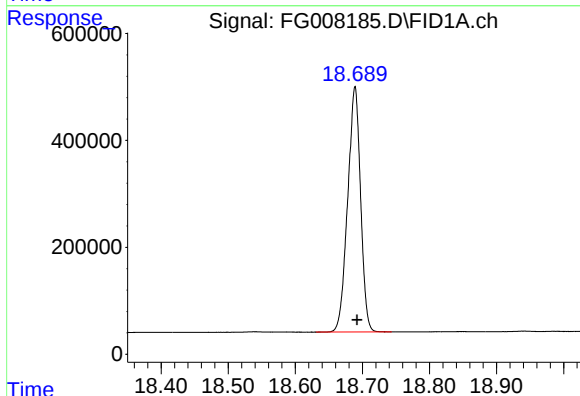
R.T.: 16.965 min
Delta R.T.: -0.003 min
Response: 6123619
Conc: 47.25 ug/ml



#13 N-TRIACONTANE

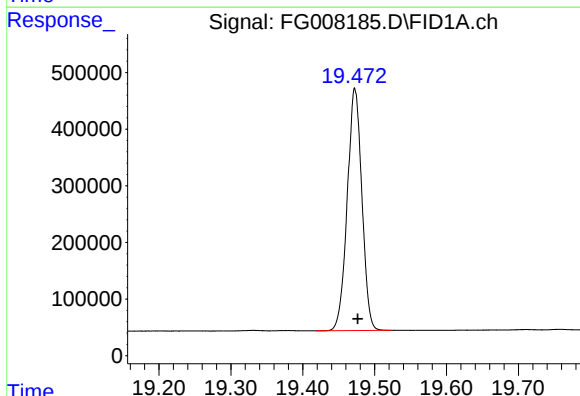
R.T.: 17.854 min
Delta R.T.: -0.003 min
Response: 6181045
Conc: 48.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



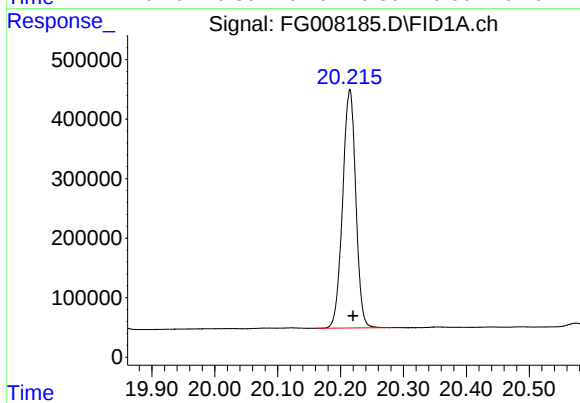
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.003 min
Response: 6141674
Conc: 49.42 ug/ml



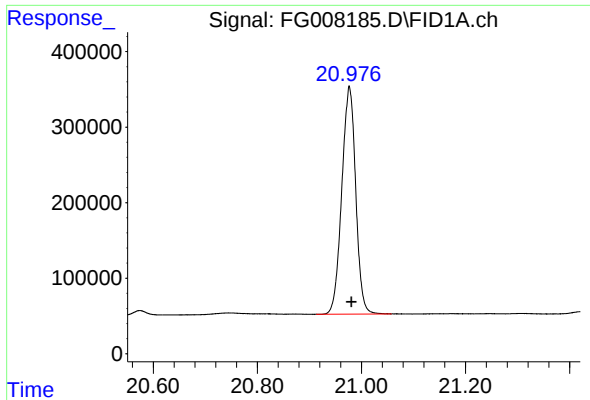
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: -0.004 min
Response: 6040616
Conc: 51.64 ug/ml



#16 N-HEXATRIACONTANE

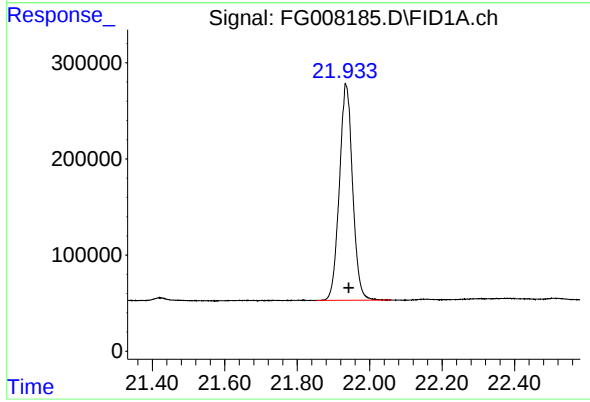
R.T.: 20.215 min
Delta R.T.: -0.005 min
Response: 5831779
Conc: 52.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.004 min
Response: 5592912
Conc: 54.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.934 min
Delta R.T.: -0.008 min
Response: 5702710
Conc: 53.14 ug/ml