

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010456.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 00:38
 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: Aug 31 04:47:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.793	5649732	46.164 ug/ml
Target Compounds			
1) N-OCTANE	1.813	6306825	50.115 ug/ml
2) N-DECANE	4.318	6529631	50.942 ug/ml
3) N-DODECANE	6.499	6662340	50.622 ug/ml
4) N-TETRADECANE	8.329	6724476	49.682 ug/ml
5) N-HEXADECANE	9.937	6834715	48.776 ug/ml
6) N-OCTADECANE	11.381	6857643	48.031 ug/ml
7) N-EICOSANE	12.691	6775664	47.455 ug/ml
8) N-DOCOSANE	13.890	6524446	46.820 ug/ml
10) N-TETRACOSANE	14.996	6403920	46.217 ug/ml
11) N-HEXACOSANE	16.019	6179032	45.548 ug/ml
12) N-OCTACOSANE	16.968	5980291	45.222 ug/ml
13) N-TRIACONTANE	17.857	5879275	45.373 ug/ml
14) N-DOTRIACONTANE	18.689	5784539	45.244 ug/ml
15) N-TETRATRIACONTANE	19.473	5932436	47.955 ug/ml
16) N-HEXATRIACONTANE	20.215	5790993	49.893 ug/ml
17) N-OCTATRIACONTANE	20.926	6019692	52.410 ug/ml
18) N-TETRACONTANE	21.769	6718850	56.988 ug/ml

(f)=RT Delta > 1/2 Window

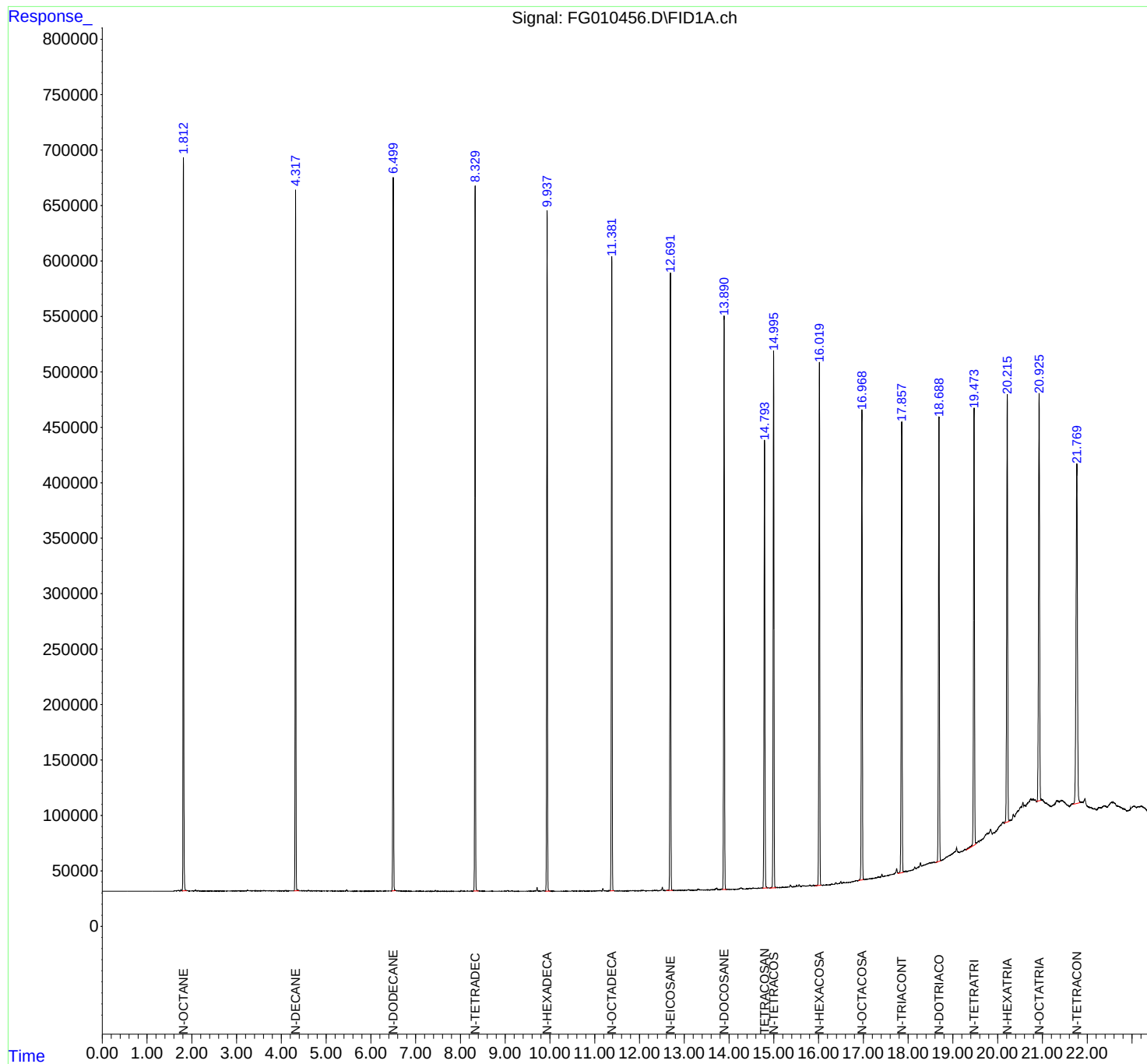
(m)=manual int.

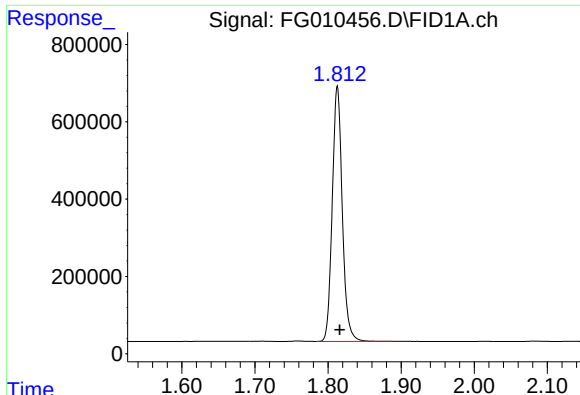
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

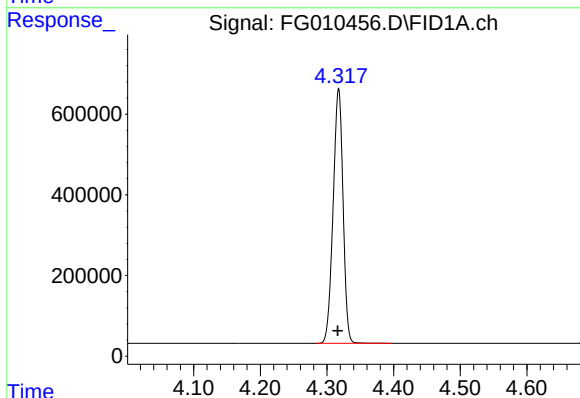




#1 N-OCTANE

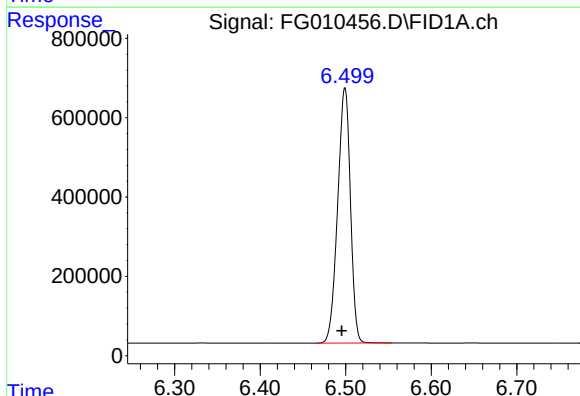
R.T.: 1.813 min
Delta R.T.: -0.003 min
Response: 6306825
Conc: 50.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



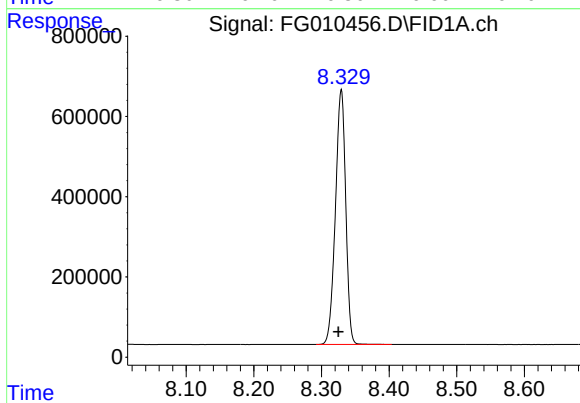
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 6529631
Conc: 50.94 ug/ml



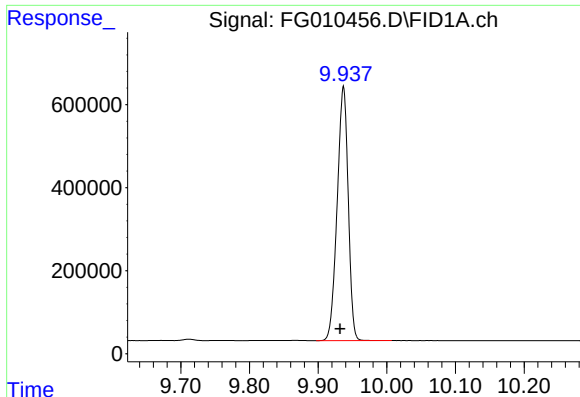
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: 0.004 min
Response: 6662340
Conc: 50.62 ug/ml



#4 N-TETRADECANE

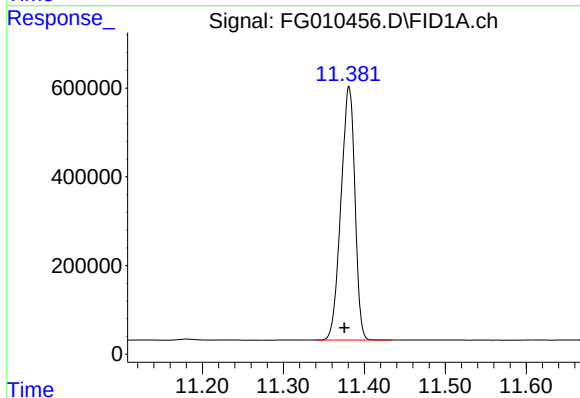
R.T.: 8.329 min
Delta R.T.: 0.004 min
Response: 6724476
Conc: 49.68 ug/ml



#5 N-HEXADECANE

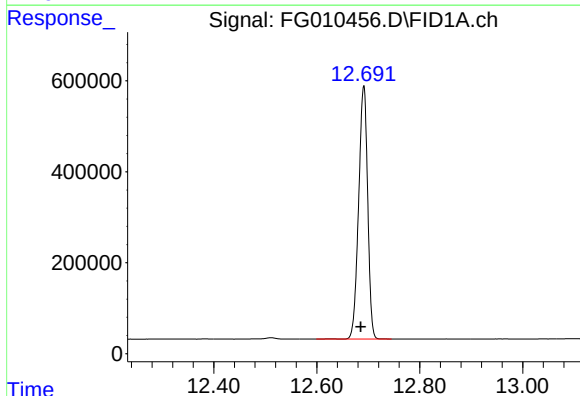
R.T.: 9.937 min
Delta R.T.: 0.005 min
Response: 6834715
Conc: 48.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



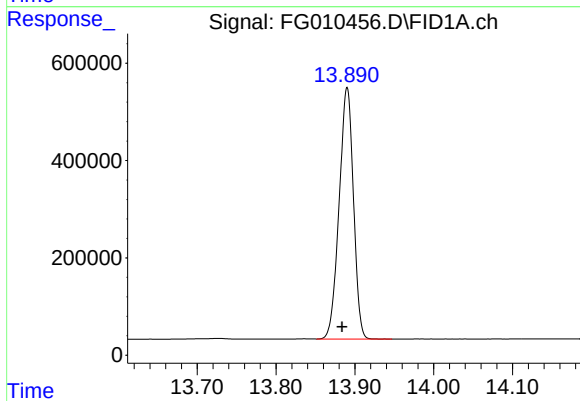
#6 N-OCTADECANE

R.T.: 11.381 min
Delta R.T.: 0.006 min
Response: 6857643
Conc: 48.03 ug/ml



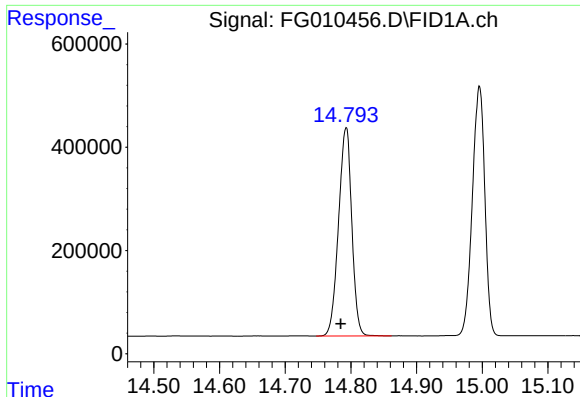
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.006 min
Response: 6775664
Conc: 47.46 ug/ml



#8 N-DOCOSANE

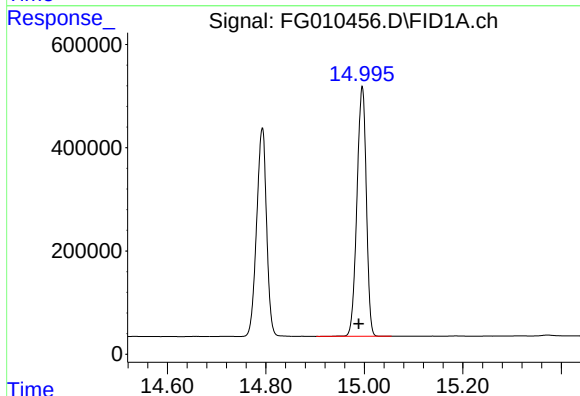
R.T.: 13.890 min
Delta R.T.: 0.007 min
Response: 6524446
Conc: 46.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

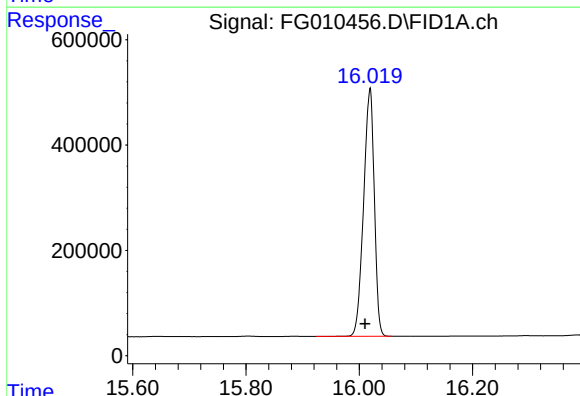
R.T.: 14.793 min
Delta R.T.: 0.008 min
Response: 5649732
Conc: 46.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



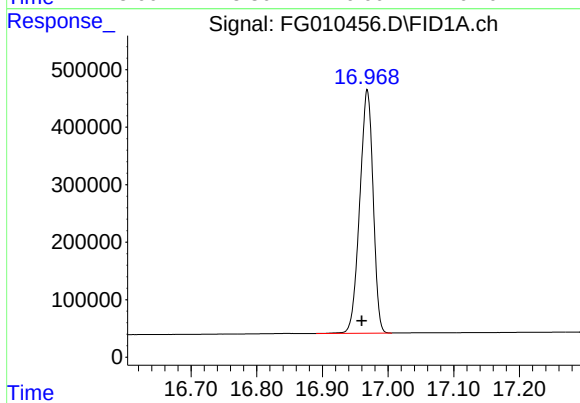
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.007 min
Response: 6403920
Conc: 46.22 ug/ml



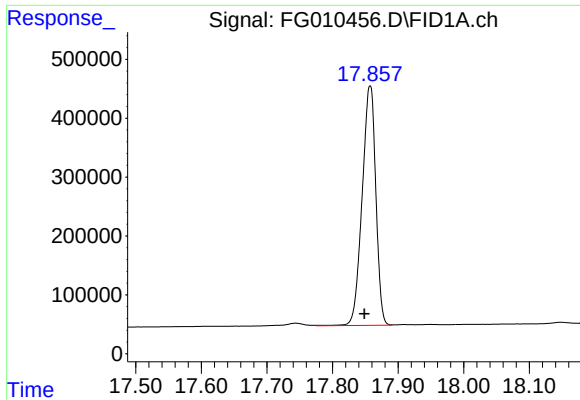
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.009 min
Response: 6179032
Conc: 45.55 ug/ml



#12 N-OCTACOSANE

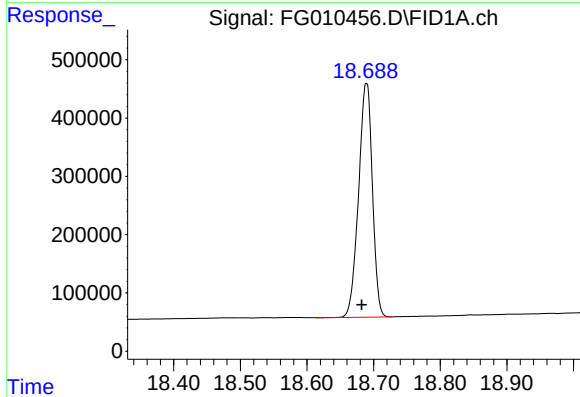
R.T.: 16.968 min
Delta R.T.: 0.008 min
Response: 5980291
Conc: 45.22 ug/ml



#13 N-TRIACONTANE

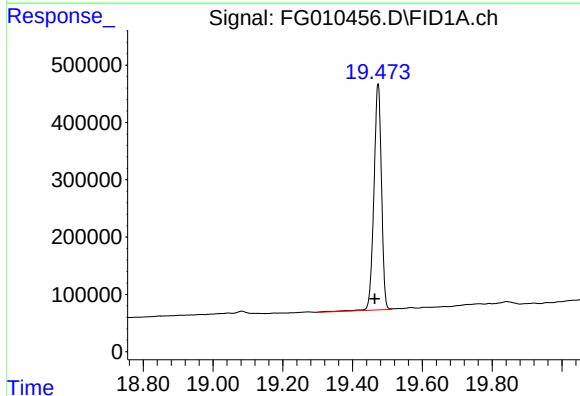
R.T.: 17.857 min
Delta R.T.: 0.009 min
Response: 5879275
Conc: 45.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



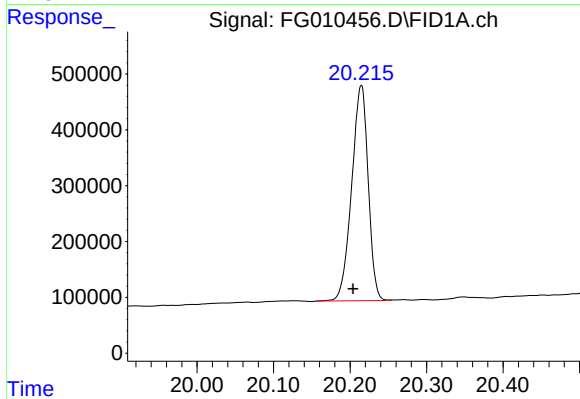
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.007 min
Response: 5784539
Conc: 45.24 ug/ml



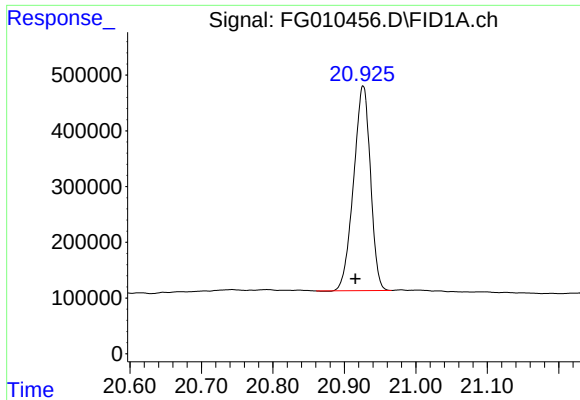
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.010 min
Response: 5932436
Conc: 47.95 ug/ml



#16 N-HEXATRIACONTANE

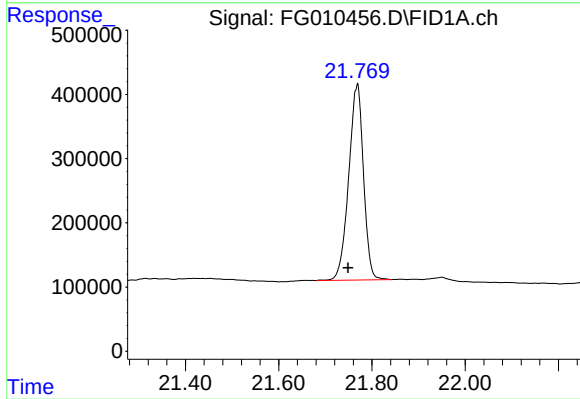
R.T.: 20.215 min
Delta R.T.: 0.011 min
Response: 5790993
Conc: 49.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.011 min
Response: 6019692
Conc: 52.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: 0.020 min
Response: 6718850
Conc: 56.99 ug/ml