

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041321\
 Data File : FG007815.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2021 10:15
 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: Apr 14 02:07:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.776	8099729	54.239 ug/ml
Target Compounds			
1) N-OCTANE	2.366	8597201	53.714 ug/ml
2) N-DECANE	4.478	9362829	56.471 ug/ml
3) N-DODECANE	6.508	9487116	56.540 ug/ml
4) N-TETRADECANE	8.309	9693172	56.325 ug/ml
5) N-HEXADECANE	9.915	9620564	55.980 ug/ml
6) N-OCTADECANE	11.360	9691336	55.509 ug/ml
7) N-EICOSANE	12.673	9546890	55.075 ug/ml
8) N-DOCOSANE	13.875	9362216	54.393 ug/ml
10) N-TETRACOSANE	14.981	9185007	53.739 ug/ml
11) N-HEXACOSANE	16.002	8832558	53.069 ug/ml
12) N-OCTACOSANE	16.954	8554613	52.596 ug/ml
13) N-TRIACONTANE	17.840	8227005	52.358 ug/ml
14) N-DOTRIACONTANE	18.672	7757319	50.817 ug/ml
15) N-TETRATRIACONTANE	19.456	7177333	53.991 ug/ml
16) N-HEXATRIACONTANE	20.196	6438272	55.317 ug/ml
17) N-OCTATRIACONTANE	20.954	5863265	55.980 ug/ml
18) N-TETRACONTANE	21.911	5569517	56.181 ug/ml

(f)=RT Delta > 1/2 Window

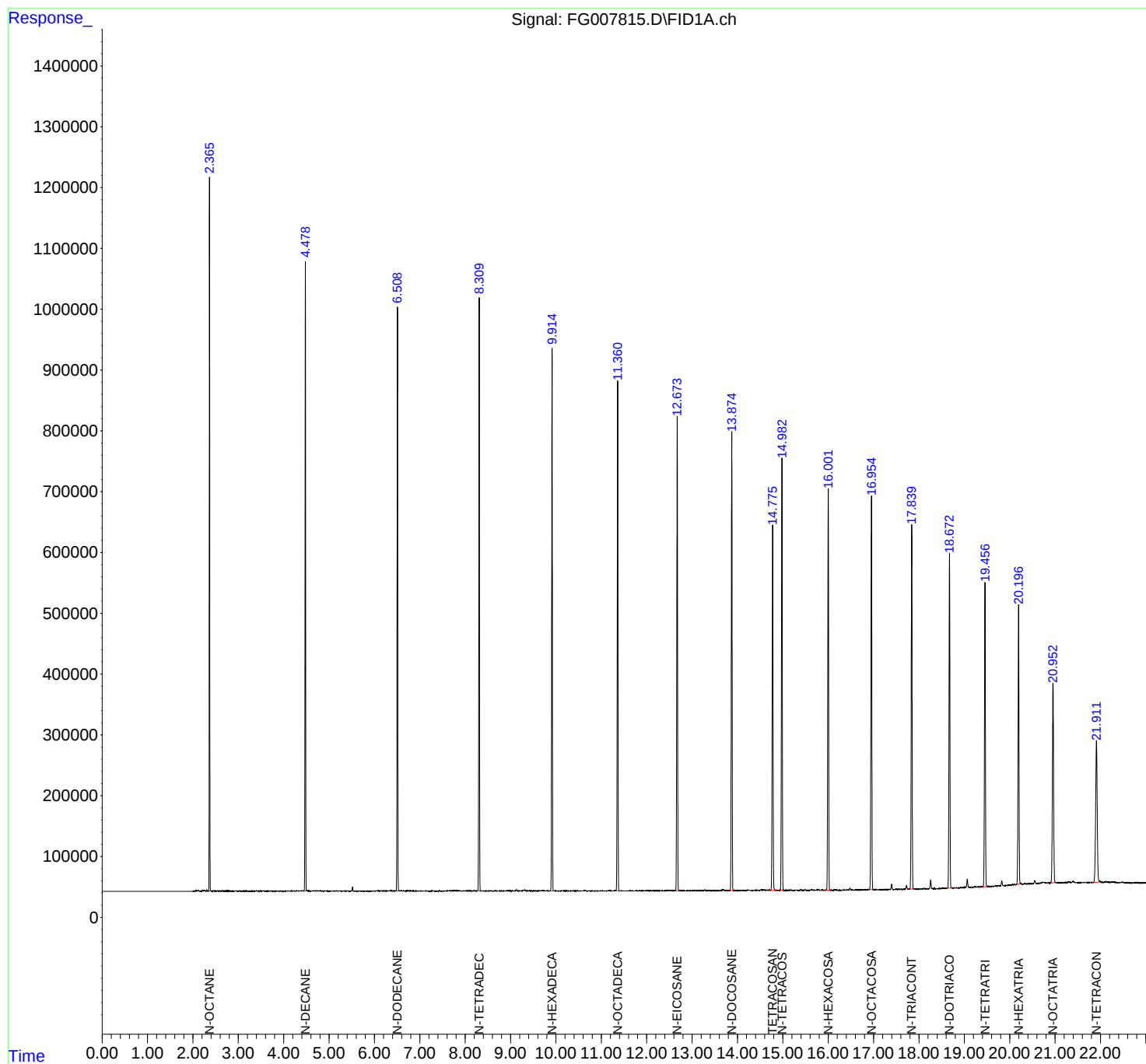
(m)=manual int.

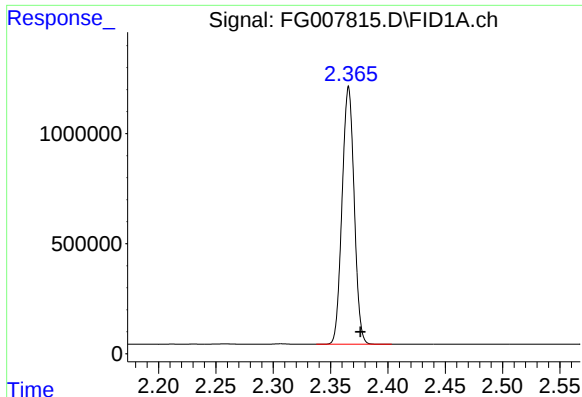
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

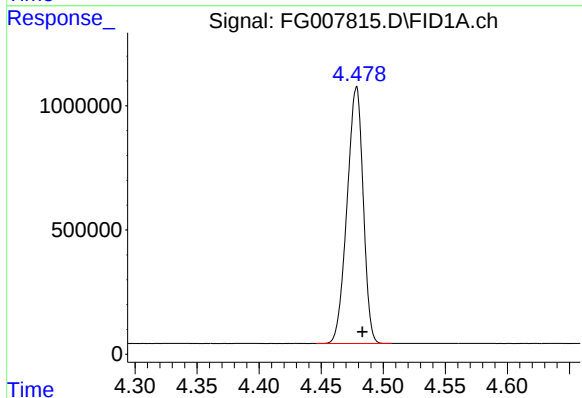




#1 N-OCTANE

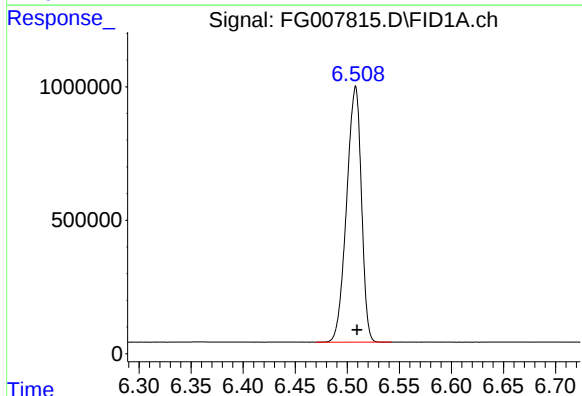
R.T.: 2.366 min
Delta R.T.: -0.010 min
Response: 8597201
Conc: 53.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



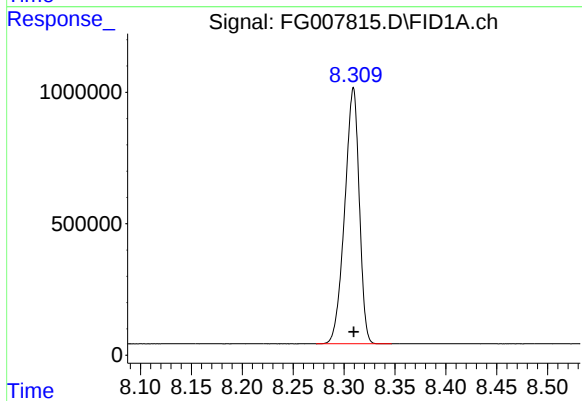
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 9362829
Conc: 56.47 ug/ml



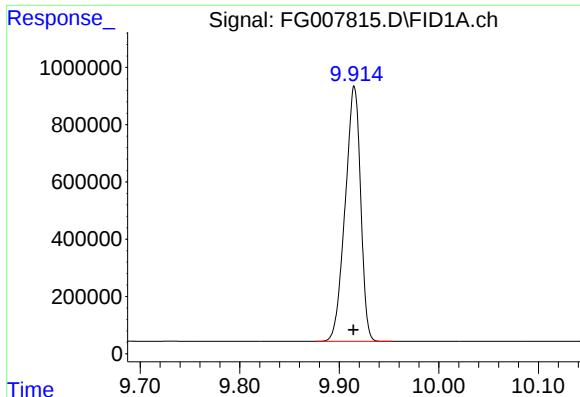
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 9487116
Conc: 56.54 ug/ml



#4 N-TETRADECANE

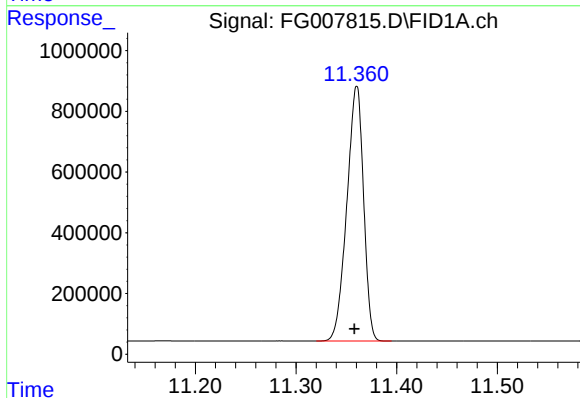
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 9693172
Conc: 56.33 ug/ml



#5 N-HEXADECANE

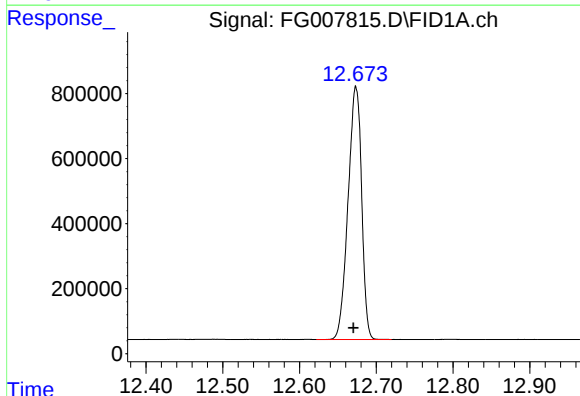
R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 9620564
Conc: 55.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



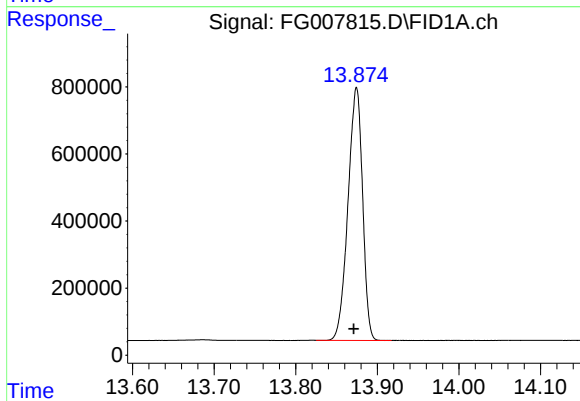
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 9691336
Conc: 55.51 ug/ml



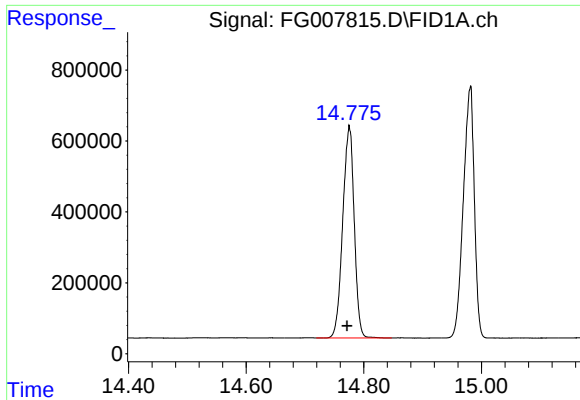
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: 0.003 min
Response: 9546890
Conc: 55.07 ug/ml



#8 N-DOCOSANE

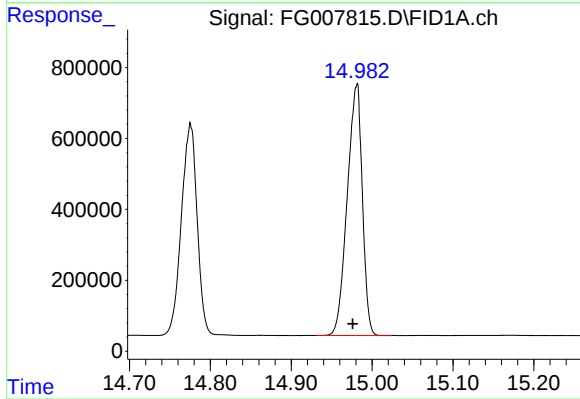
R.T.: 13.875 min
Delta R.T.: 0.003 min
Response: 9362216
Conc: 54.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

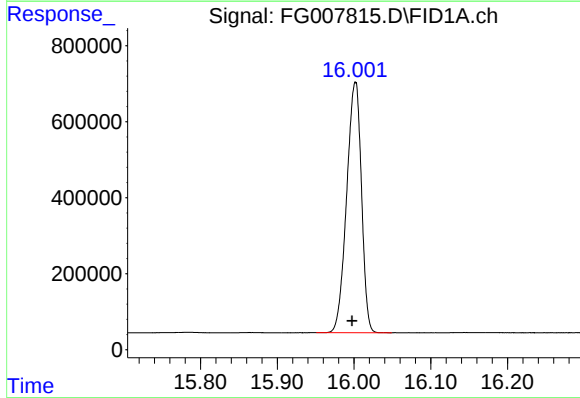
R.T.: 14.776 min
Delta R.T.: 0.004 min
Response: 8099729
Conc: 54.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



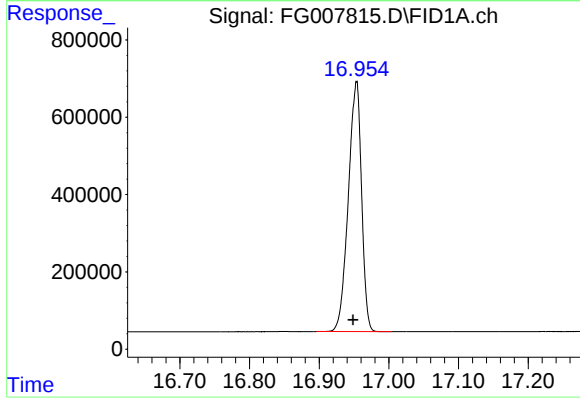
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.005 min
Response: 9185007
Conc: 53.74 ug/ml



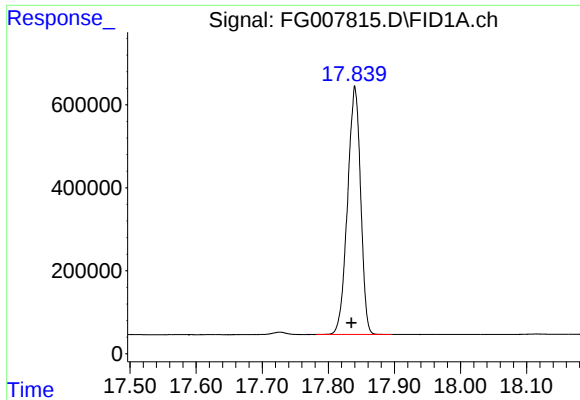
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.005 min
Response: 8832558
Conc: 53.07 ug/ml



#12 N-OCTACOSANE

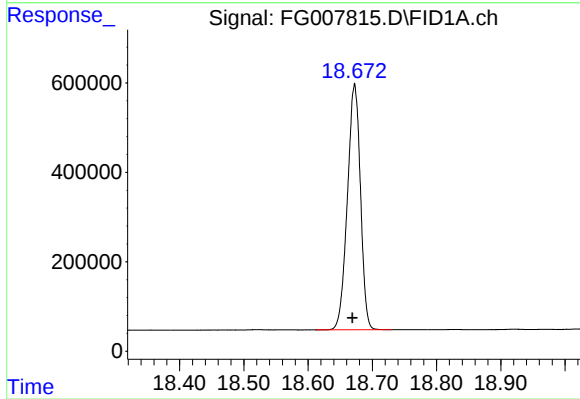
R.T.: 16.954 min
Delta R.T.: 0.005 min
Response: 8554613
Conc: 52.60 ug/ml



#13 N-TRIACONTANE

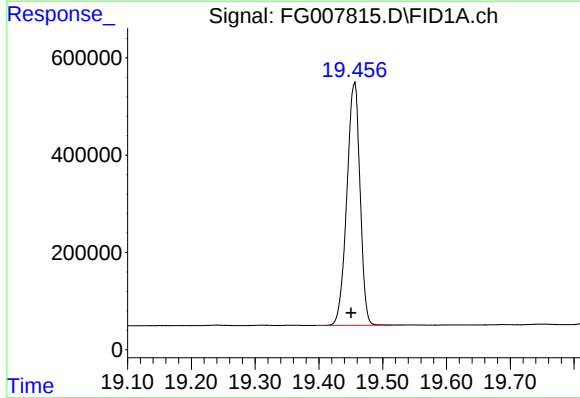
R.T.: 17.840 min
Delta R.T.: 0.005 min
Response: 8227005
Conc: 52.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



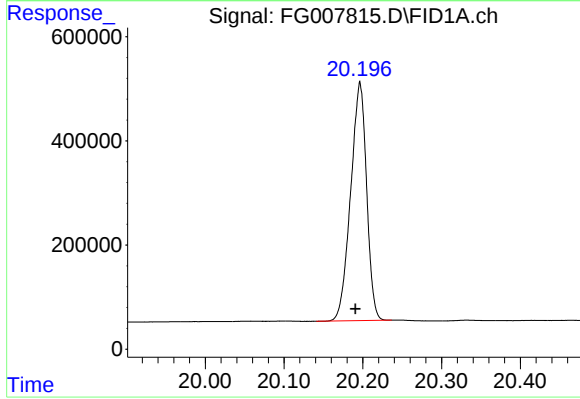
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.003 min
Response: 7757319
Conc: 50.82 ug/ml



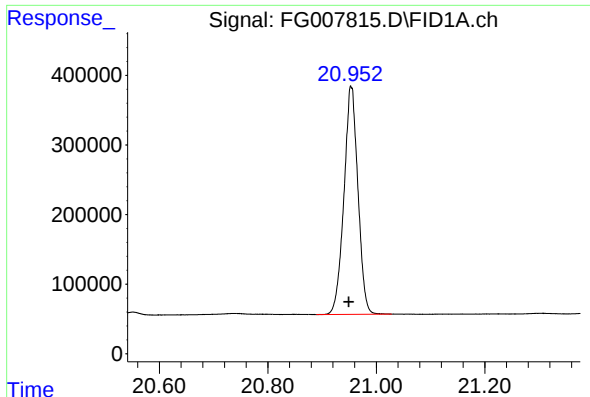
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.006 min
Response: 7177333
Conc: 53.99 ug/ml



#16 N-HEXATRIACONTANE

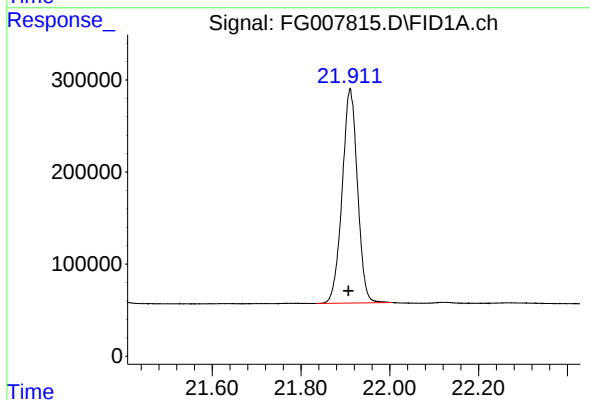
R.T.: 20.196 min
Delta R.T.: 0.006 min
Response: 6438272
Conc: 55.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 5863265
Conc: 55.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: 0.004 min
Response: 5569517
Conc: 56.18 ug/ml