

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050621\
 Data File : FG007991.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2021 14:20
 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: May 07 02:16:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.790	6348424	47.686 ug/ml
Target Compounds			
1) N-OCTANE	2.367	7798695	52.585 ug/ml
2) N-DECANE	4.484	8344526	55.201 ug/ml
3) N-DODECANE	6.514	8349751	54.576 ug/ml
4) N-TETRADECANE	8.316	8377823	53.674 ug/ml
5) N-HEXADECANE	9.923	8181587	52.805 ug/ml
6) N-OCTADECANE	11.371	8161451	51.906 ug/ml
7) N-EICOSANE	12.684	7876120	50.827 ug/ml
8) N-DOCOSANE	13.887	7622376	49.603 ug/ml
10) N-TETRACOSANE	14.995	7370731	48.441 ug/ml
11) N-HEXACOSANE	16.019	7037355	47.246 ug/ml
12) N-OCTACOSANE	16.971	6858706	46.835 ug/ml
13) N-TRIACONTANE	17.861	6784198	47.463 ug/ml
14) N-DOTRIACONTANE	18.697	6667163	48.872 ug/ml
15) N-TETRATRIACONTANE	19.482	6558222	51.022 ug/ml
16) N-HEXATRIACONTANE	20.223	6340887	54.185 ug/ml
17) N-OCTATRIACONTANE	20.989	6065906	56.018 ug/ml
18) N-TETRACONTANE	21.954	6132718	55.984 ug/ml

(f)=RT Delta > 1/2 Window

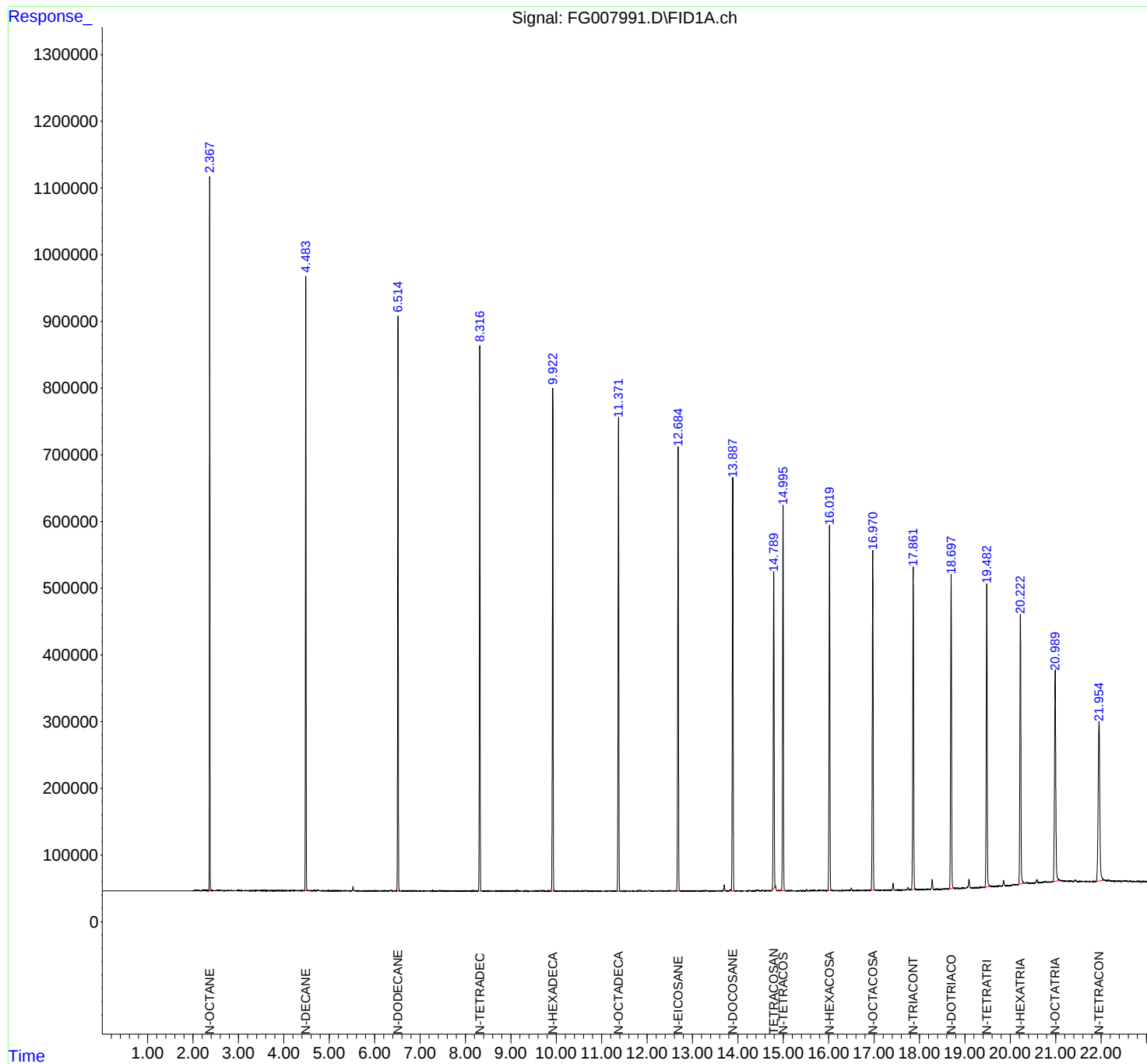
(m)=manual int.

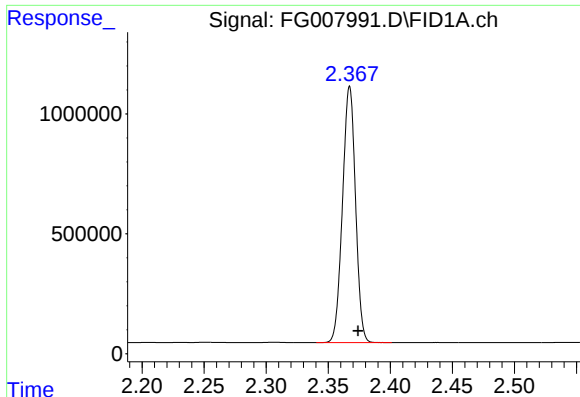
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Signal Info : 20mx0.18mmx0.18um

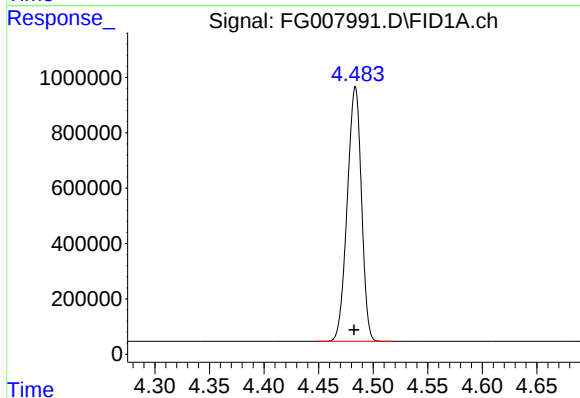




#1 N-OCTANE

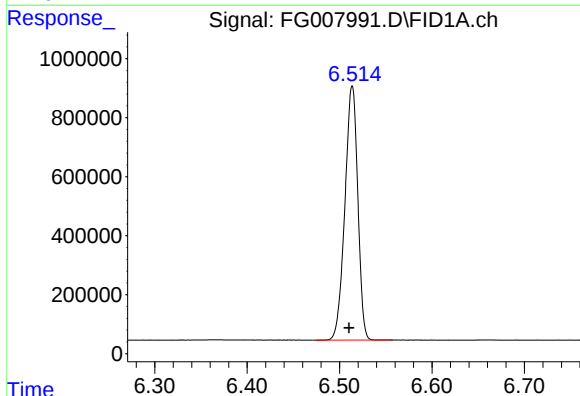
R.T.: 2.367 min
Delta R.T.: -0.007 min
Response: 7798695
Conc: 52.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



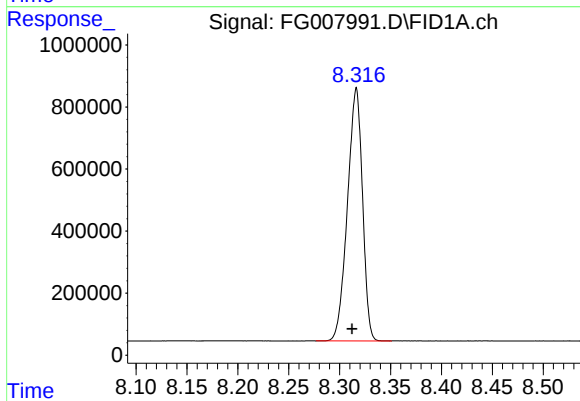
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 8344526
Conc: 55.20 ug/ml



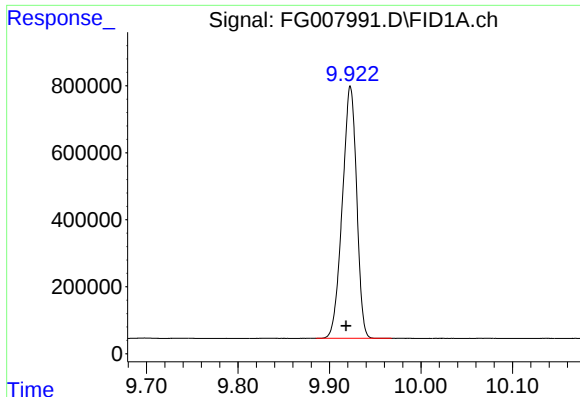
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 8349751
Conc: 54.58 ug/ml



#4 N-TETRADECANE

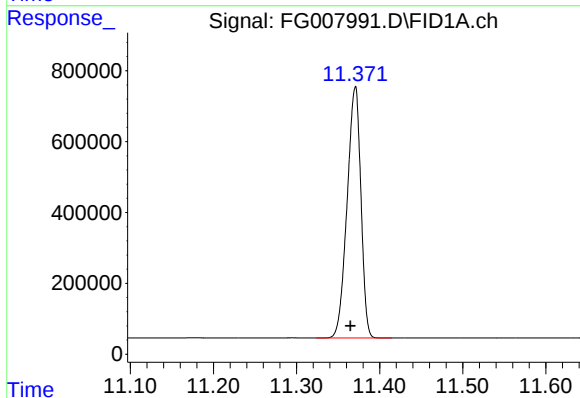
R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 8377823
Conc: 53.67 ug/ml



#5 N-HEXADECANE

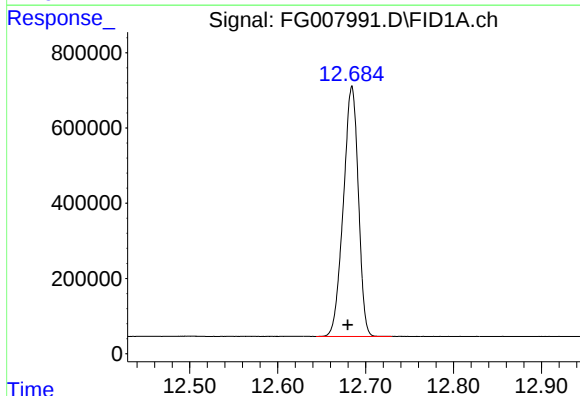
R.T.: 9.923 min
Delta R.T.: 0.005 min
Response: 8181587
Conc: 52.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



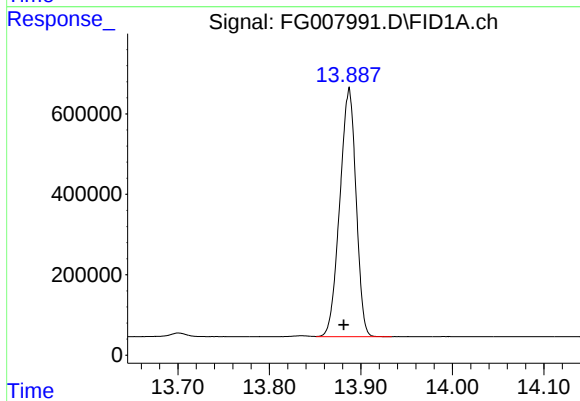
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.006 min
Response: 8161451
Conc: 51.91 ug/ml



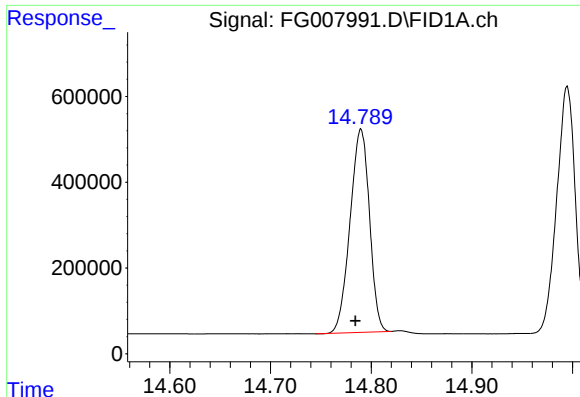
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.005 min
Response: 7876120
Conc: 50.83 ug/ml



#8 N-DOCOSANE

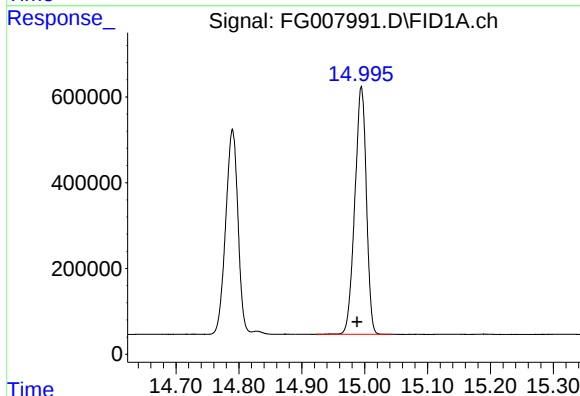
R.T.: 13.887 min
Delta R.T.: 0.006 min
Response: 7622376
Conc: 49.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

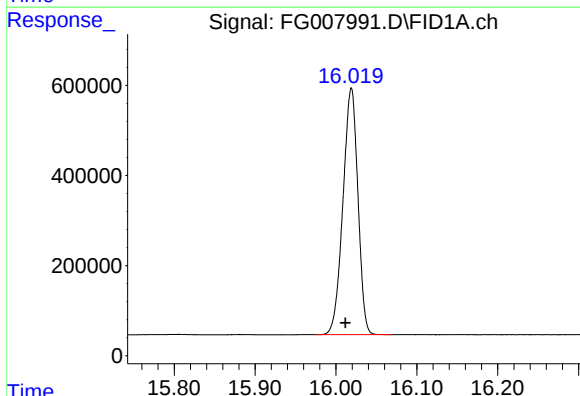
R.T.: 14.790 min
Delta R.T.: 0.005 min
Response: 6348424
Conc: 47.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



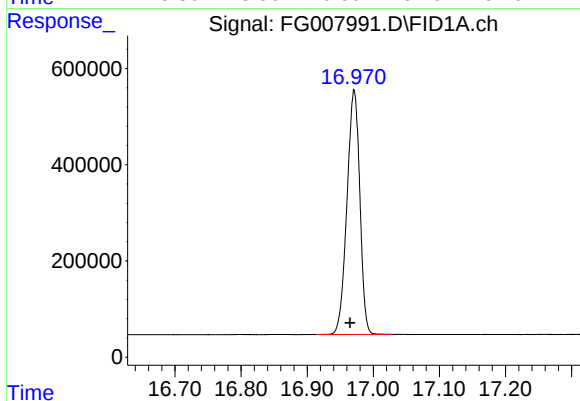
#10 N-TETRACOSANE

R.T.: 14.995 min
Delta R.T.: 0.007 min
Response: 7370731
Conc: 48.44 ug/ml



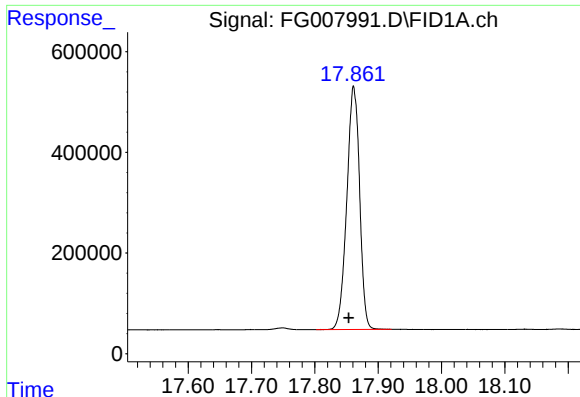
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: 0.007 min
Response: 7037355
Conc: 47.25 ug/ml



#12 N-OCTACOSANE

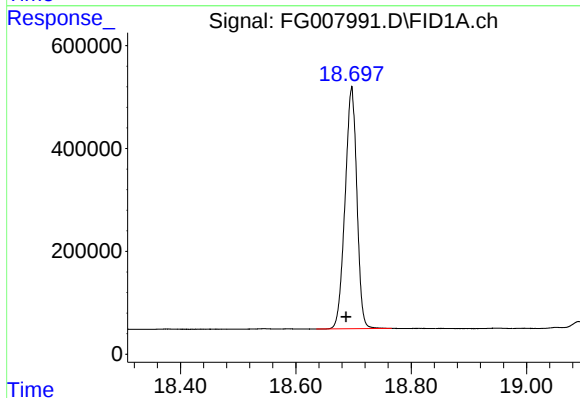
R.T.: 16.971 min
Delta R.T.: 0.006 min
Response: 6858706
Conc: 46.84 ug/ml



#13 N-TRIACONTANE

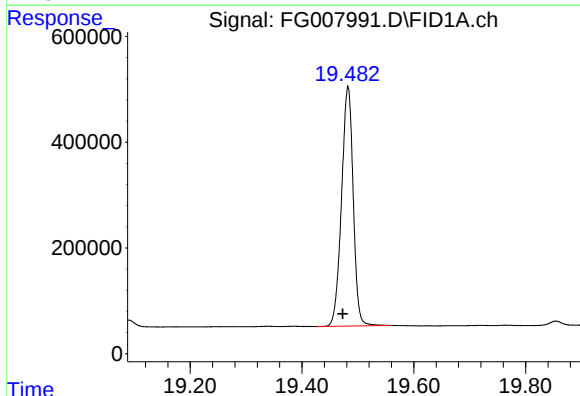
R.T.: 17.861 min
Delta R.T.: 0.008 min
Response: 6784198
Conc: 47.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



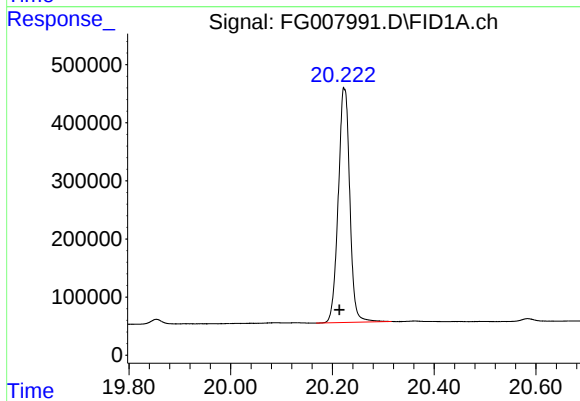
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: 0.009 min
Response: 6667163
Conc: 48.87 ug/ml



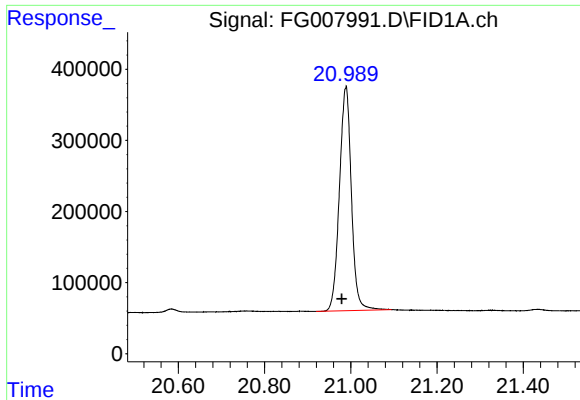
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: 0.010 min
Response: 6558222
Conc: 51.02 ug/ml



#16 N-HEXATRIACONTANE

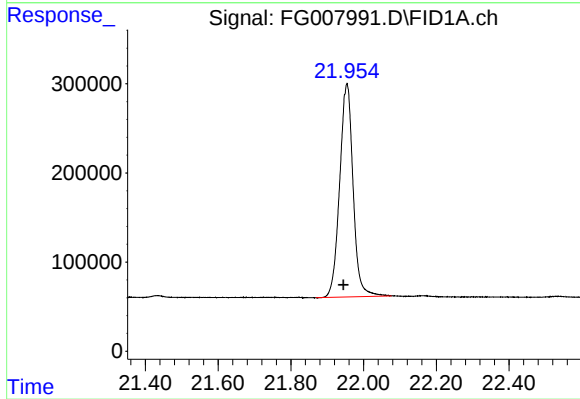
R.T.: 20.223 min
Delta R.T.: 0.009 min
Response: 6340887
Conc: 54.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: 0.009 min
Response: 6065906
Conc: 56.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.954 min
Delta R.T.: 0.010 min
Response: 6132718
Conc: 55.98 ug/ml