

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050721\
 Data File : FG008009.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2021 09:37
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 23:06:34 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...	14.788	6191225	46.505 ug/ml
Target Compounds			
1) N-OCTANE	2.367	7765144	52.359 ug/ml
2) N-DECANE	4.482	8297529	54.890 ug/ml
3) N-DODECANE	6.512	8238277	53.847 ug/ml
4) N-TETRADECANE	8.315	8190846	52.476 ug/ml
5) N-HEXADECANE	9.921	7936366	51.223 ug/ml
6) N-OCTADECANE	11.368	7856279	49.965 ug/ml
7) N-EICOSANE	12.683	7542402	48.673 ug/ml
8) N-DOCOSANE	13.885	7283277	47.397 ug/ml
10) N-TETRACOSANE	14.993	7051837	46.345 ug/ml
11) N-HEXACOSANE	16.017	6774150	45.479 ug/ml
12) N-OCTACOSANE	16.969	6673474	45.570 ug/ml
13) N-TRIACONTANE	17.859	6707942	46.929 ug/ml
14) N-DOTRIACONTANE	18.695	6667788	48.876 ug/ml
15) N-TETRATRIACONTANE	19.481	6581897	51.206 ug/ml
16) N-HEXATRIACONTANE	20.222	6378015	54.502 ug/ml
17) N-OCTATRIACONTANE	20.987	6083435	56.179 ug/ml
18) N-TETRACONTANE	21.951	6141429	56.064 ug/ml

(f)=RT Delta > 1/2 Window

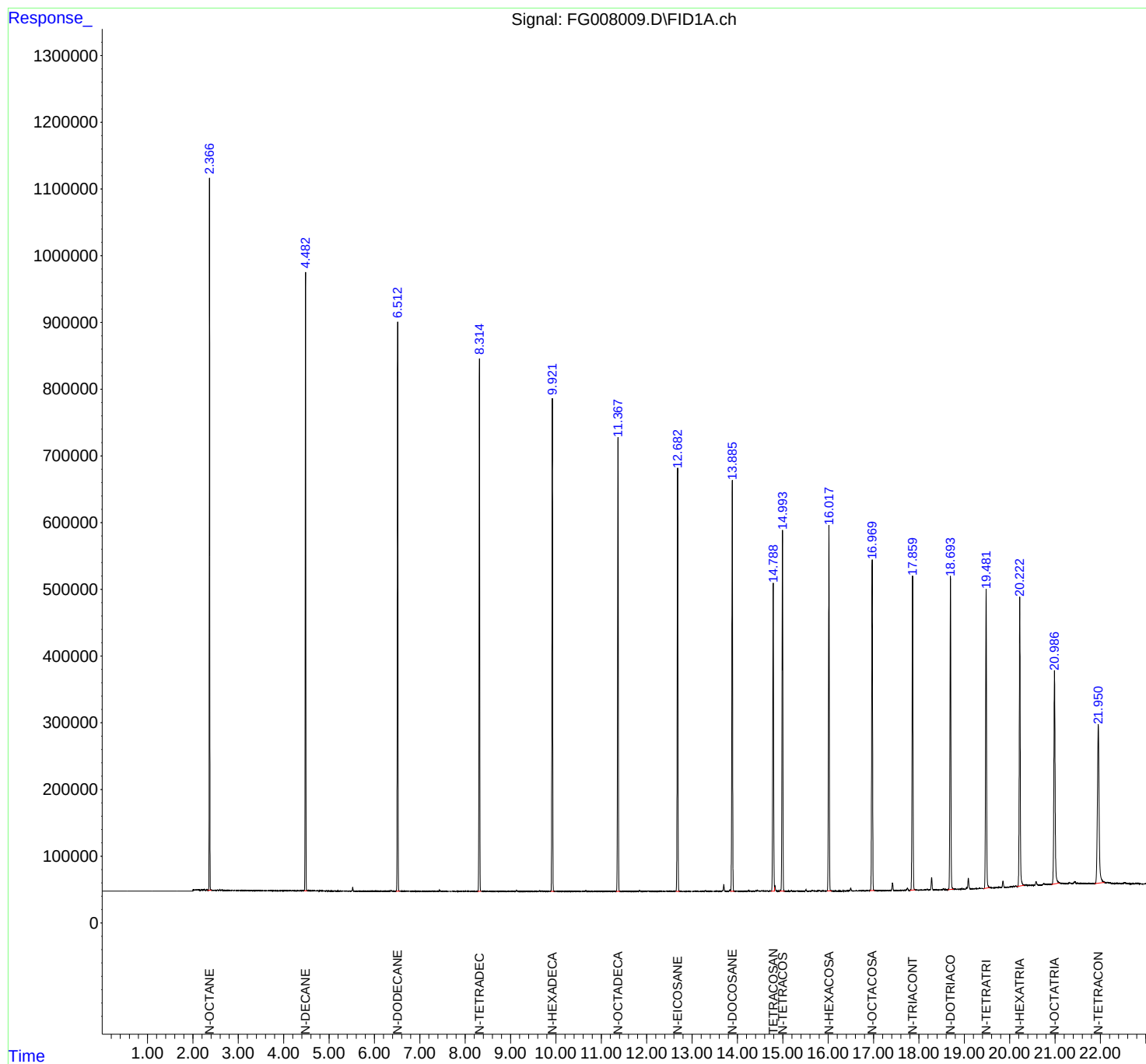
(m)=manual int.

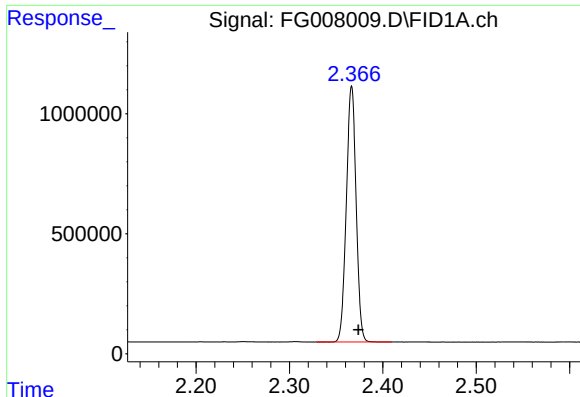
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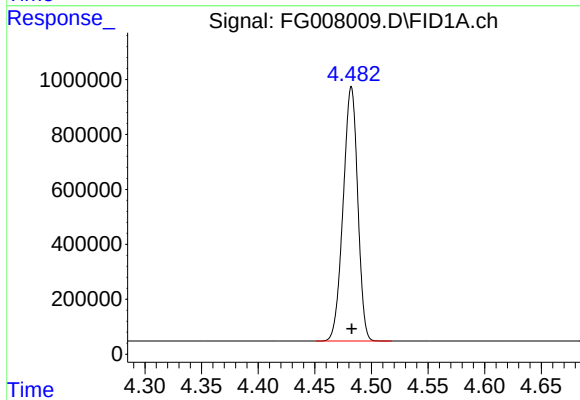




#1 N-OCTANE

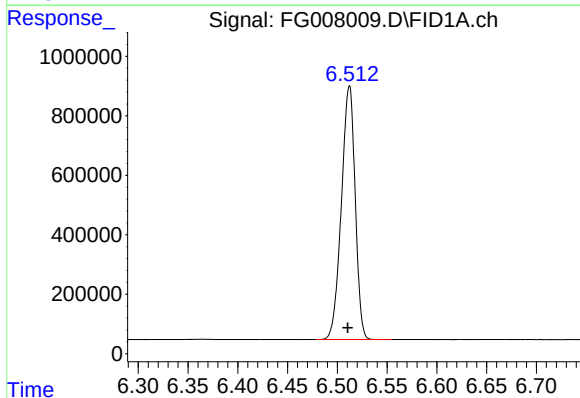
R.T.: 2.367 min
Delta R.T.: -0.007 min
Response: 7765144
Conc: 52.36 ug/ml

Instrument :
FID_G
ClientSampleId :



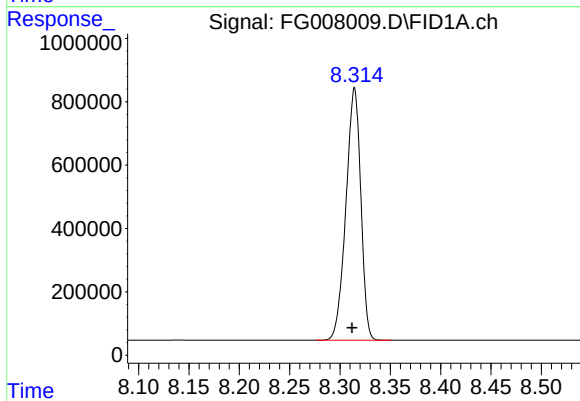
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 8297529
Conc: 54.89 ug/ml



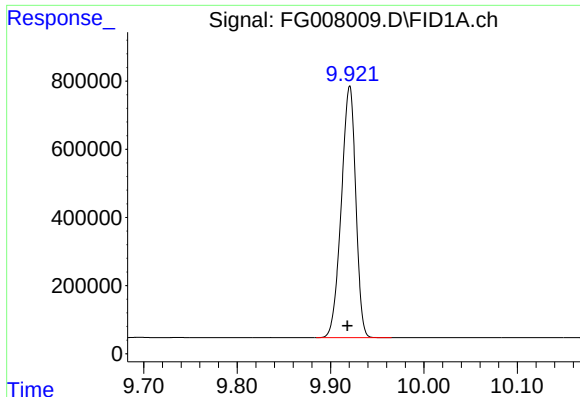
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 8238277
Conc: 53.85 ug/ml



#4 N-TETRADECANE

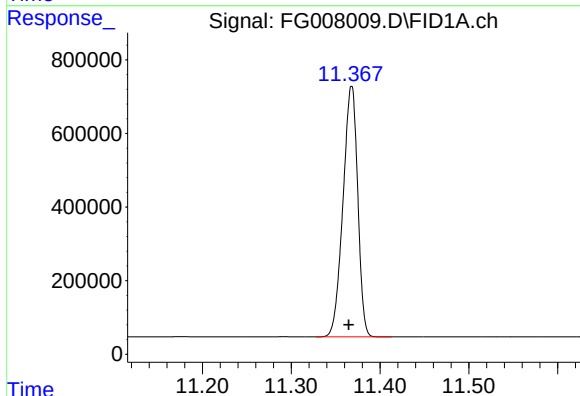
R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 8190846
Conc: 52.48 ug/ml



#5 N-HEXADECANE

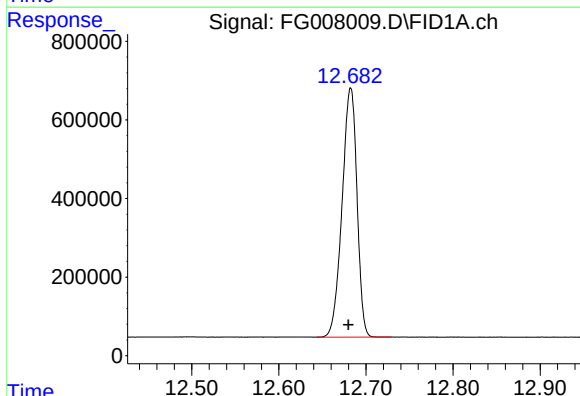
R.T.: 9.921 min
Delta R.T.: 0.002 min
Response: 7936366
Conc: 51.22 ug/ml

Instrument :
FID_G
ClientSampleId :



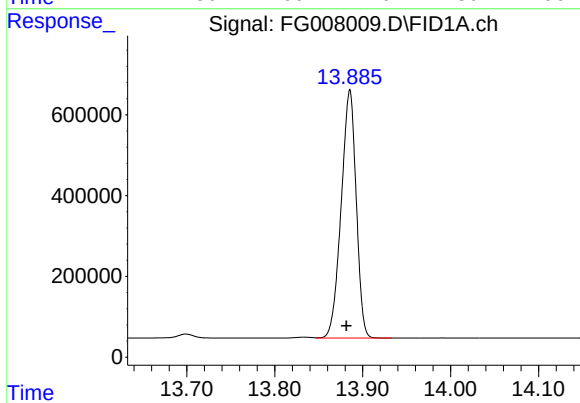
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.003 min
Response: 7856279
Conc: 49.97 ug/ml



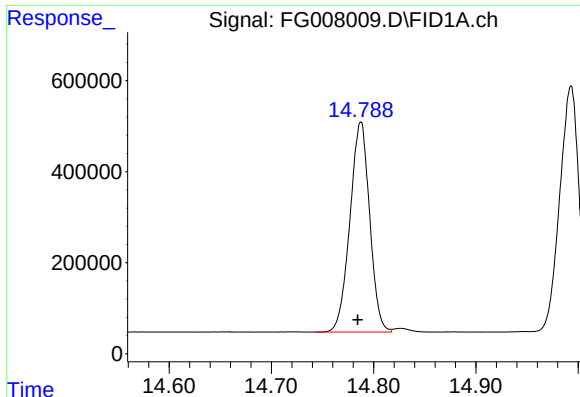
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.003 min
Response: 7542402
Conc: 48.67 ug/ml



#8 N-DOCOSANE

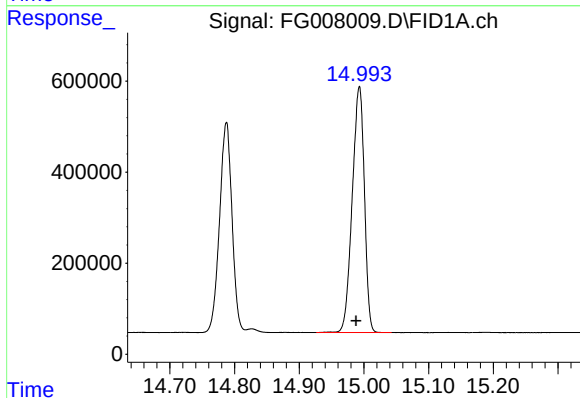
R.T.: 13.885 min
Delta R.T.: 0.004 min
Response: 7283277
Conc: 47.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

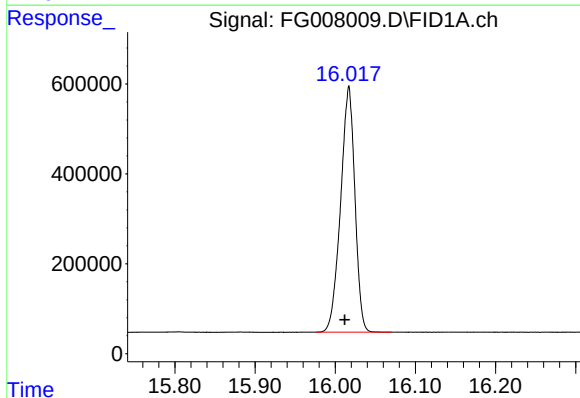
R.T.: 14.788 min
Delta R.T.: 0.003 min
Response: 6191225
Conc: 46.51 ug/ml

Instrument :
FID_G
ClientSampleId :



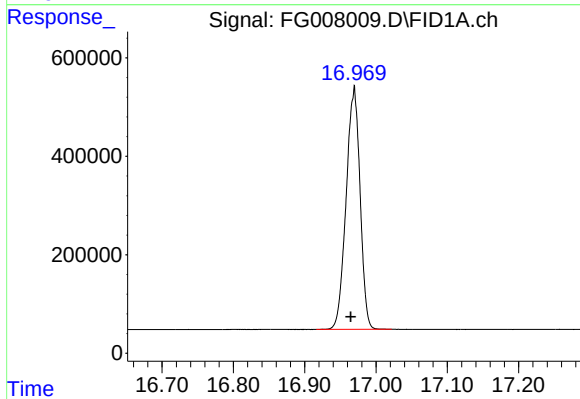
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.005 min
Response: 7051837
Conc: 46.35 ug/ml



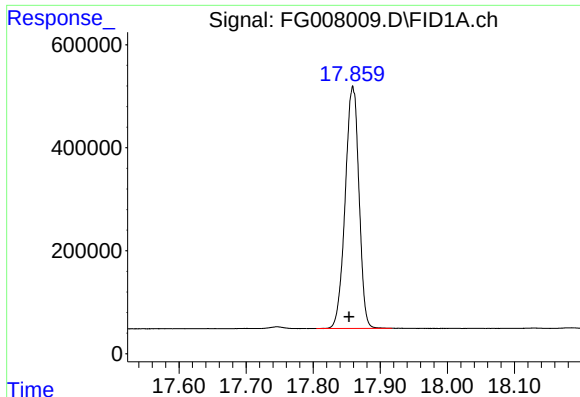
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.005 min
Response: 6774150
Conc: 45.48 ug/ml



#12 N-OCTACOSANE

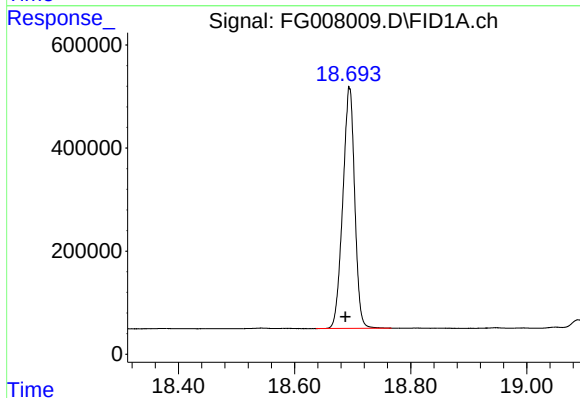
R.T.: 16.969 min
Delta R.T.: 0.005 min
Response: 6673474
Conc: 45.57 ug/ml



#13 N-TRIACONTANE

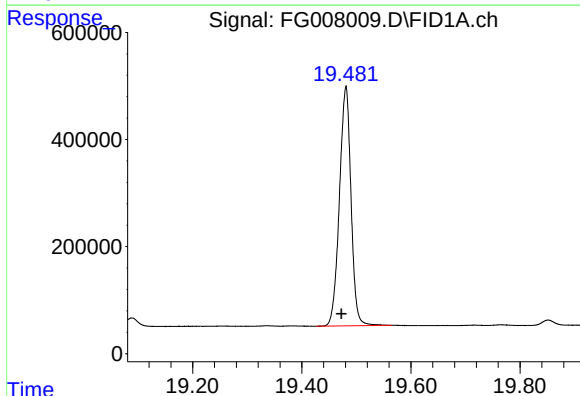
R.T.: 17.859 min
Delta R.T.: 0.006 min
Response: 6707942
Conc: 46.93 ug/ml

Instrument :
FID_G
ClientSampleId :



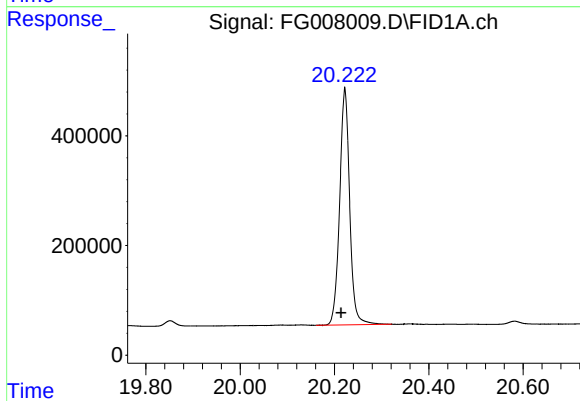
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.007 min
Response: 6667788
Conc: 48.88 ug/ml



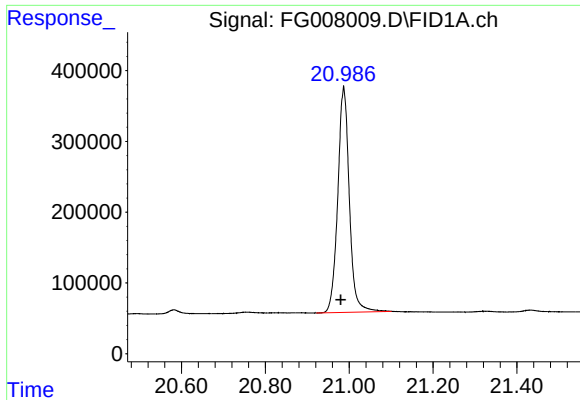
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.008 min
Response: 6581897
Conc: 51.21 ug/ml



#16 N-HEXATRIACONTANE

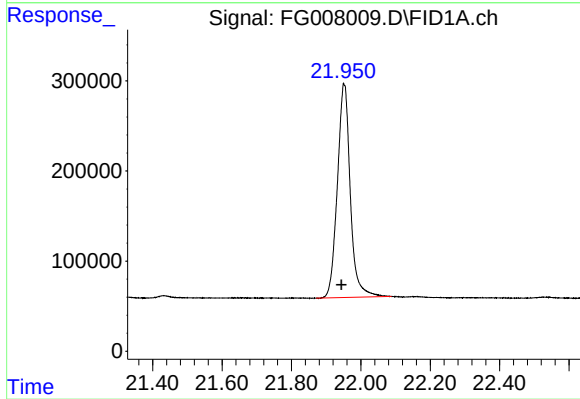
R.T.: 20.222 min
Delta R.T.: 0.008 min
Response: 6378015
Conc: 54.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.987 min
Delta R.T.: 0.007 min
Response: 6083435
Conc: 56.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: 0.006 min
Response: 6141429
Conc: 56.06 ug/ml