

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060421\
 Data File : FG008182.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2021 20:20
 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: Jun 05 00:49:57 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...	14.788	5314804	44.785 ug/ml
Target Compounds			
1) N-OCTANE	2.366	6093000	47.410 ug/ml
2) N-DECANE	4.483	6468300	49.370 ug/ml
3) N-DODECANE	6.512	6512613	48.818 ug/ml
4) N-TETRADECANE	8.314	6525639	47.864 ug/ml
5) N-HEXADECANE	9.921	6348618	46.630 ug/ml
6) N-OCTADECANE	11.369	6341711	45.772 ug/ml
7) N-EICOSANE	12.684	6170694	45.083 ug/ml
8) N-DOCOSANE	13.887	6077065	44.773 ug/ml
10) N-TETRACOSANE	14.993	5980251	44.455 ug/ml
11) N-HEXACOSANE	16.018	5845399	44.474 ug/ml
12) N-OCTACOSANE	16.970	5828850	44.971 ug/ml
13) N-TRIACONTANE	17.860	5899630	46.215 ug/ml
14) N-DOTRIACONTANE	18.696	5881259	47.328 ug/ml
15) N-TETRATRIACONTANE	19.480	5809359	49.660 ug/ml
16) N-HEXATRIACONTANE	20.223	5598856	50.554 ug/ml
17) N-OCTATRIACONTANE	20.986	5410645	52.377 ug/ml
18) N-TETRACONTANE	21.948	5439039	50.683 ug/ml

(f)=RT Delta > 1/2 Window

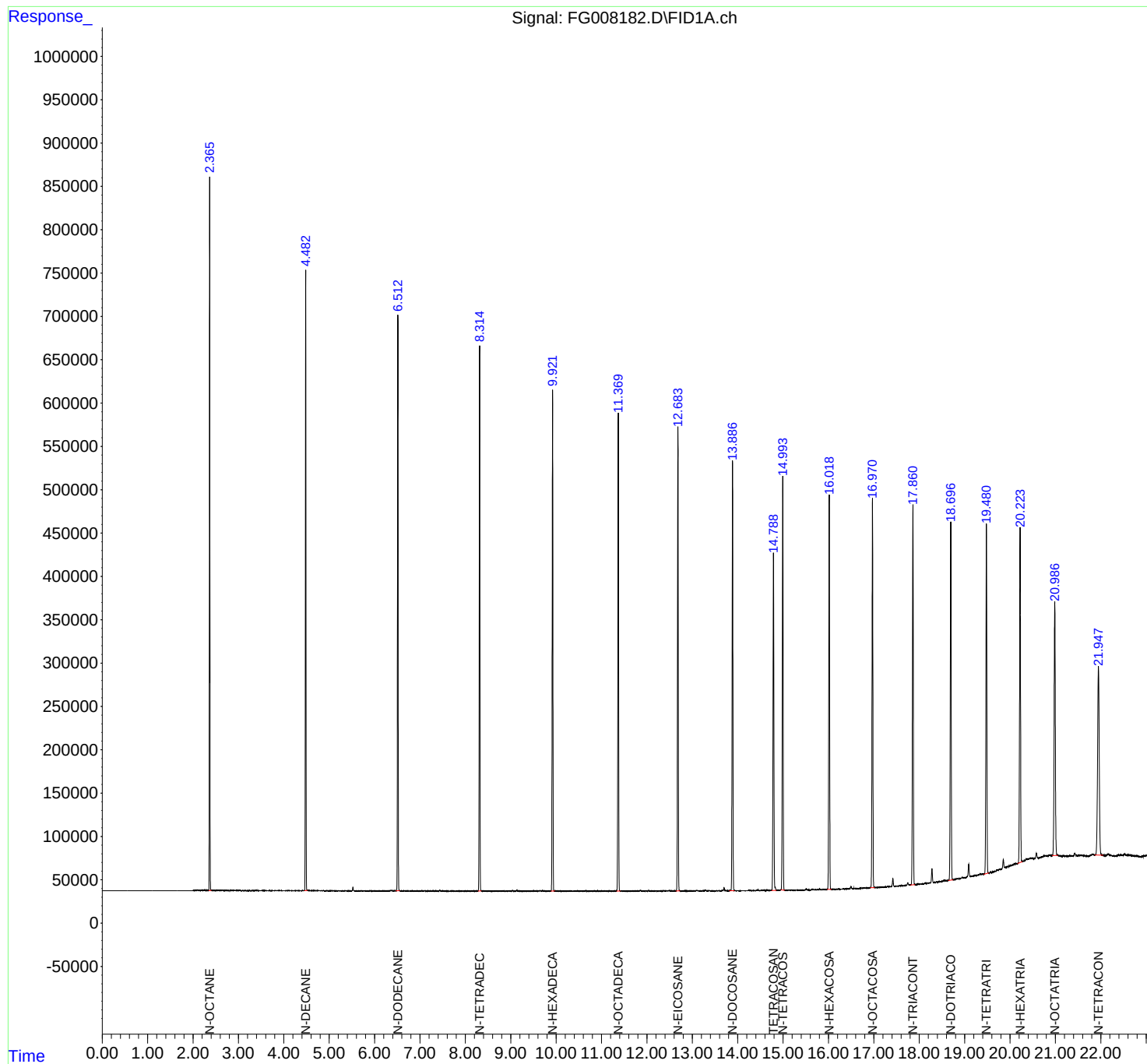
(m)=manual int.

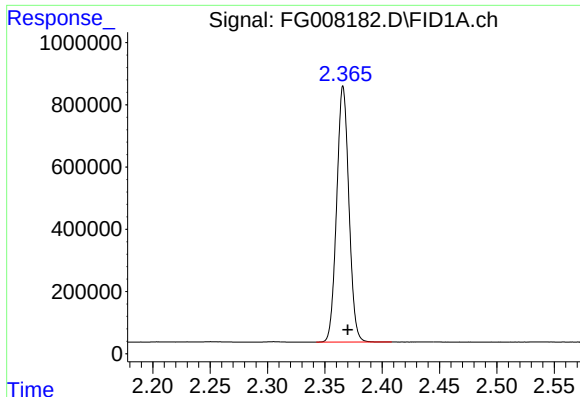
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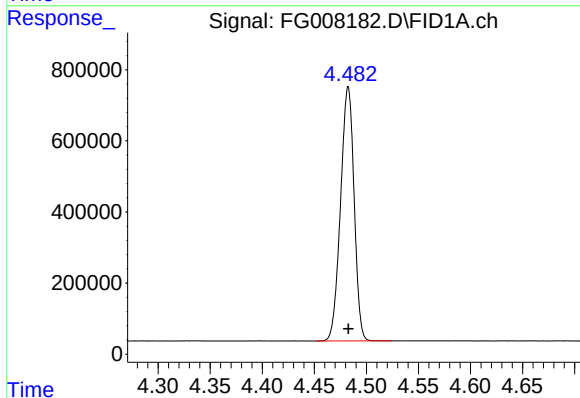




#1 N-OCTANE

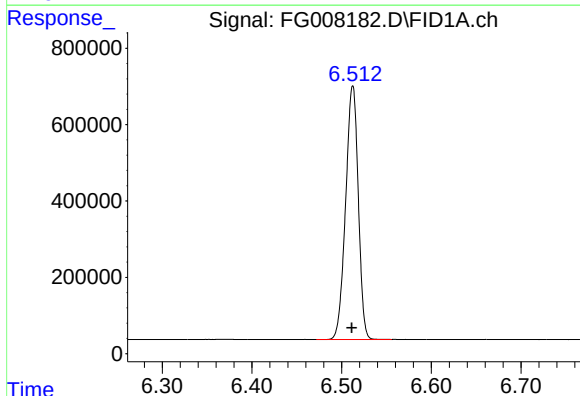
R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 6093000
Conc: 47.41 ug/ml

Instrument :
FID_G
ClientSampleId :



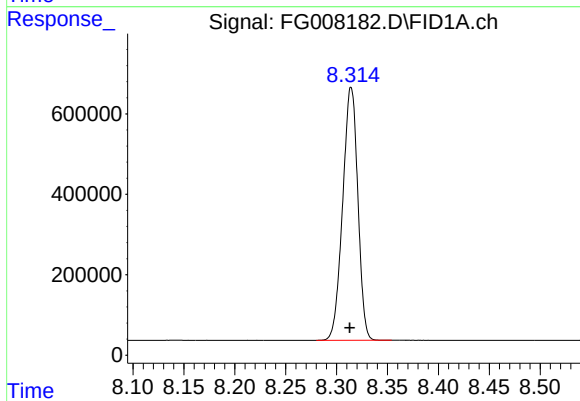
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 6468300
Conc: 49.37 ug/ml



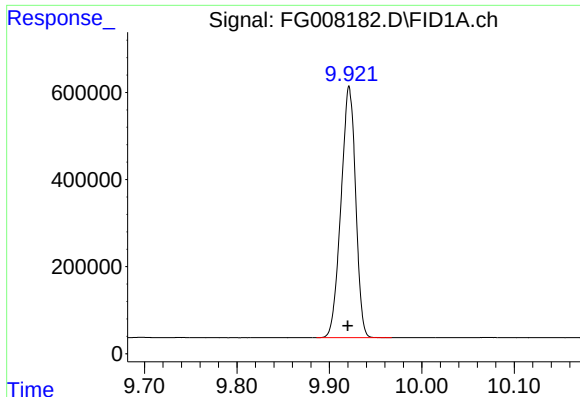
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 6512613
Conc: 48.82 ug/ml



#4 N-TETRADECANE

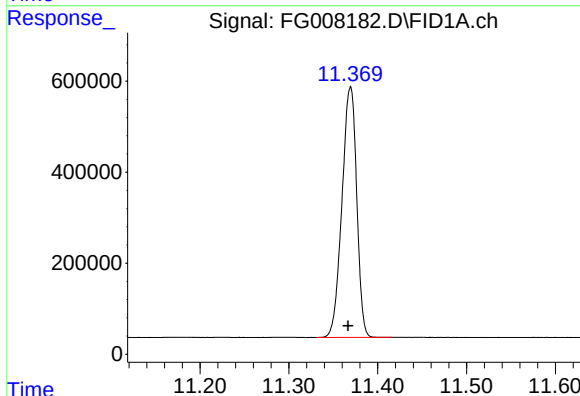
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 6525639
Conc: 47.86 ug/ml



#5 N-HEXADECANE

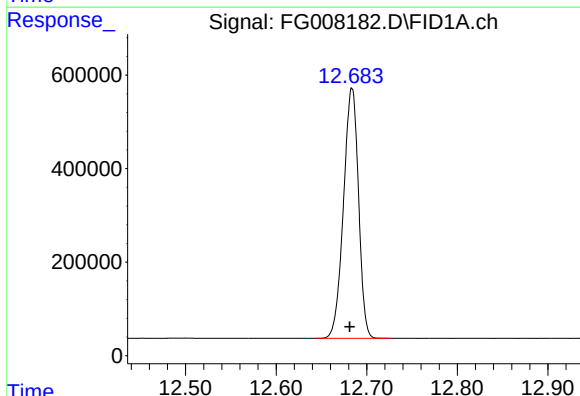
R.T.: 9.921 min
Delta R.T.: 0.002 min
Response: 6348618
Conc: 46.63 ug/ml

Instrument :
FID_G
ClientSampleId :



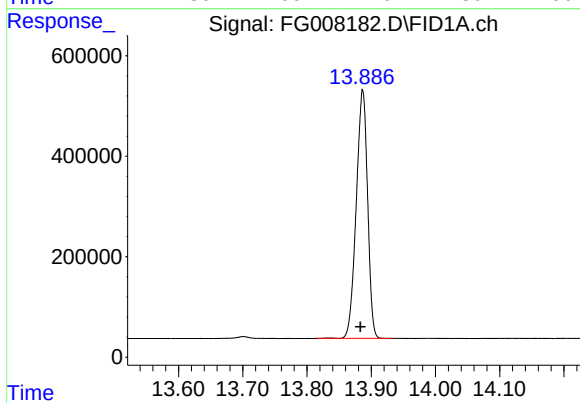
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: 0.003 min
Response: 6341711
Conc: 45.77 ug/ml



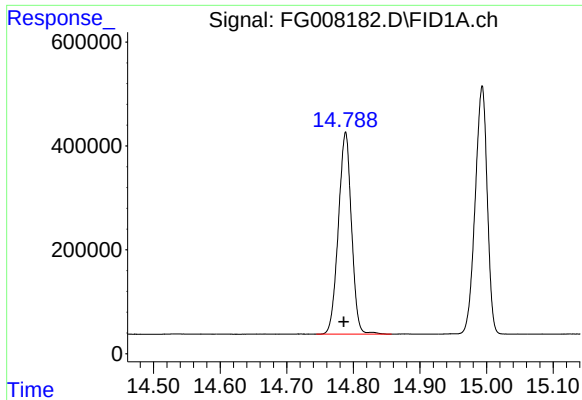
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.002 min
Response: 6170694
Conc: 45.08 ug/ml



#8 N-DOCOSANE

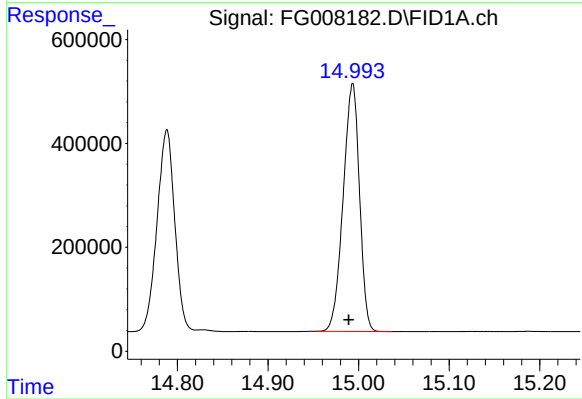
R.T.: 13.887 min
Delta R.T.: 0.003 min
Response: 6077065
Conc: 44.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

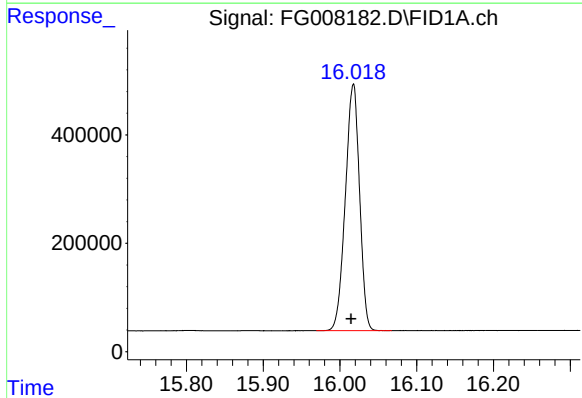
R.T.: 14.788 min
Delta R.T.: 0.003 min
Response: 5314804
Conc: 44.78 ug/ml

Instrument :
FID_G
ClientSampleId :



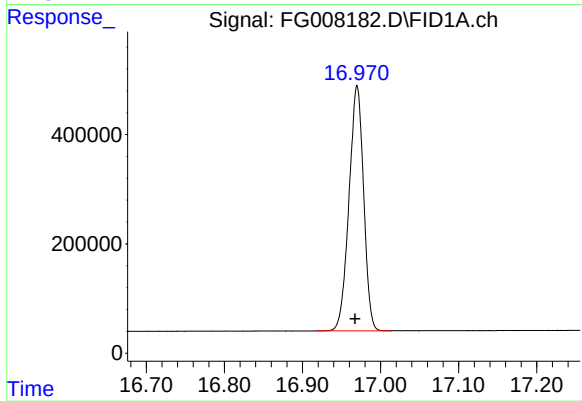
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.004 min
Response: 5980251
Conc: 44.46 ug/ml



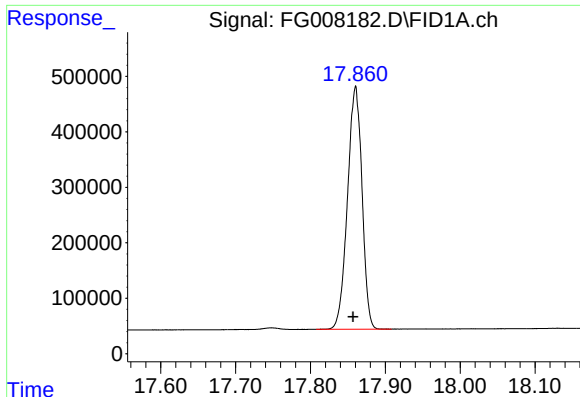
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.003 min
Response: 5845399
Conc: 44.47 ug/ml



#12 N-OCTACOSANE

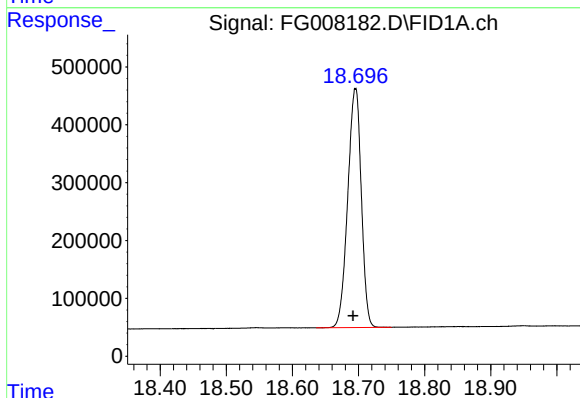
R.T.: 16.970 min
Delta R.T.: 0.003 min
Response: 5828850
Conc: 44.97 ug/ml



#13 N-TRIACONTANE

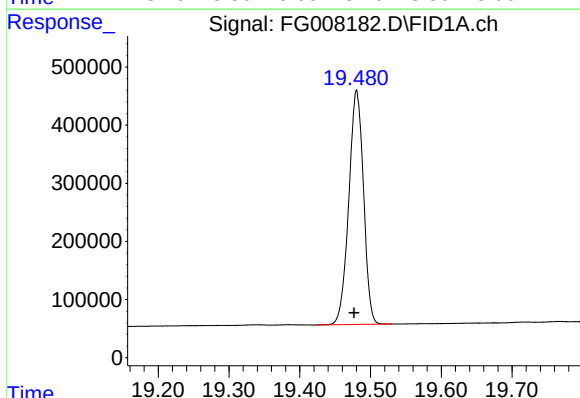
R.T.: 17.860 min
Delta R.T.: 0.003 min
Response: 5899630
Conc: 46.21 ug/ml

Instrument :
FID_G
ClientSampleId :



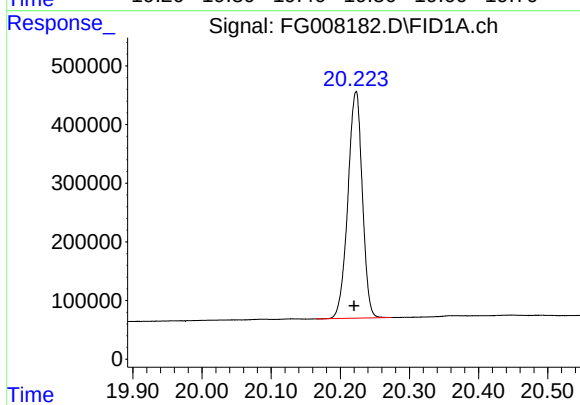
#14 N-DOTRIACONTANE

R.T.: 18.696 min
Delta R.T.: 0.004 min
Response: 5881259
Conc: 47.33 ug/ml



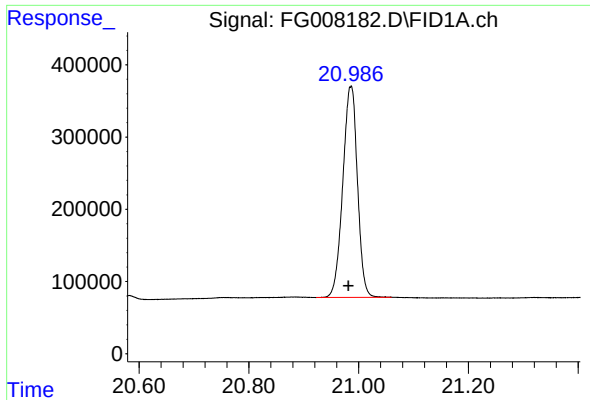
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.004 min
Response: 5809359
Conc: 49.66 ug/ml



#16 N-HEXATRIACONTANE

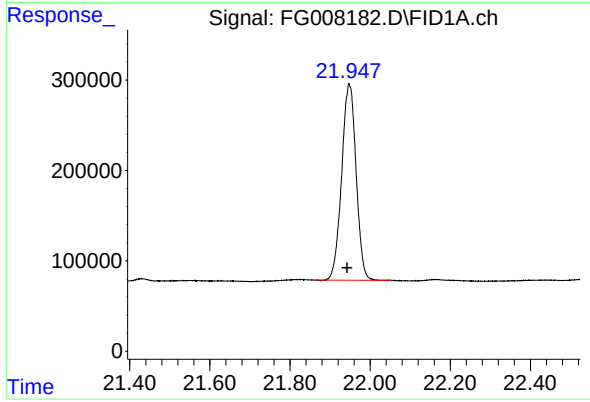
R.T.: 20.223 min
Delta R.T.: 0.003 min
Response: 5598856
Conc: 50.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.005 min
Response: 5410645
Conc: 52.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.005 min
Response: 5439039
Conc: 50.68 ug/ml