

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082024\
 Data File : FG014125.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2024 15:25
 Operator : YP\AJ
 Sample : P3652-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 02:54:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.932	1557741	14.741 ug/ml
Target Compounds			
1) N-OCTANE	1.959	1420418	12.904 ug/ml
2) N-DECANE	4.455	1676672	16.833 ug/ml
3) N-DODECANE	6.627	1914301	18.639 ug/ml
4) N-TETRADECANE	8.460	2027200	18.561 ug/ml
5) N-HEXADECANE	10.070	2225394	19.860 ug/ml
6) N-OCTADECANE	11.516	2333708	20.015 ug/ml
7) N-EICOSANE	12.829	2432444	20.437 ug/ml
8) N-DOCOSANE	14.030	2489515	21.228 ug/ml
10) N-TETRACOSANE	15.136	2409846	20.389 ug/ml
11) N-HEXACOSANE	16.161	2380677	20.109 ug/ml
12) N-OCTACOSANE	17.112	2497826	21.188 ug/ml
13) N-TRIACONTANE	18.002	2360829	19.716 ug/ml
14) N-DOTRIACONTANE	18.836	2117975	17.724 ug/ml
15) N-TETRATRIACONTANE	19.622	1325578	11.383 ug/ml
16) N-HEXATRIACONTANE	20.363	1047221	9.074 ug/ml
17) N-OCTATRIACONTANE	21.092	772645	7.440 ug/ml
18) N-TETRACONTANE	21.986	871452	8.911 ug/ml

(f)=RT Delta > 1/2 Window

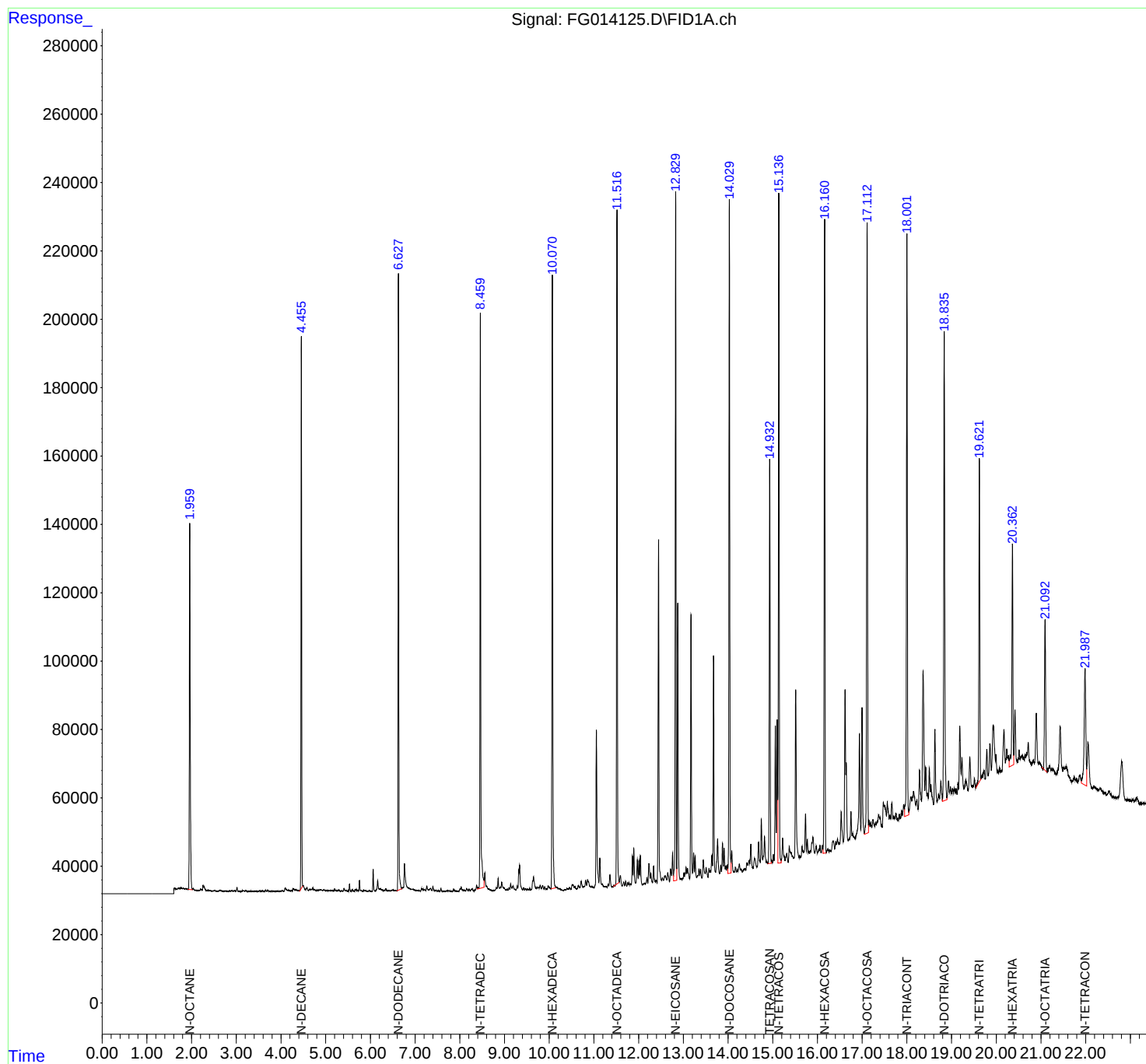
(m)=manual int.

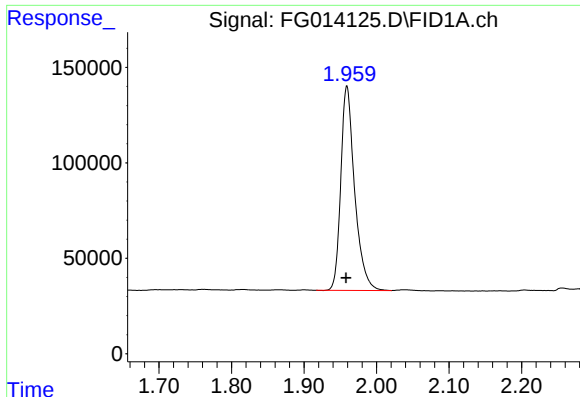
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

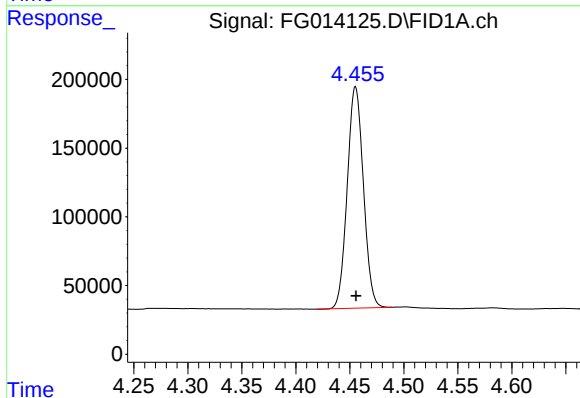




#1 N-OCTANE

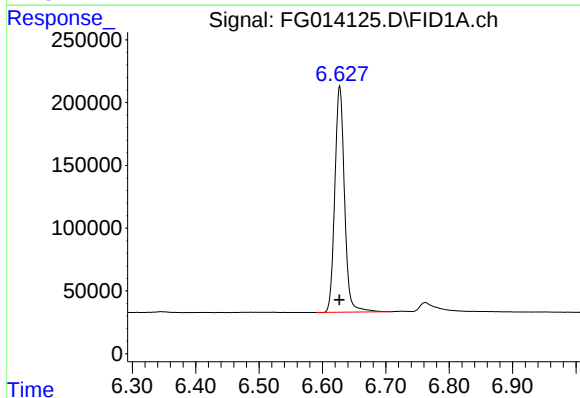
R.T.: 1.959 min
Delta R.T.: 0.001 min
Response: 1420418
Conc: 12.90 ug/ml

Instrument :
FID_G
ClientSampleId :



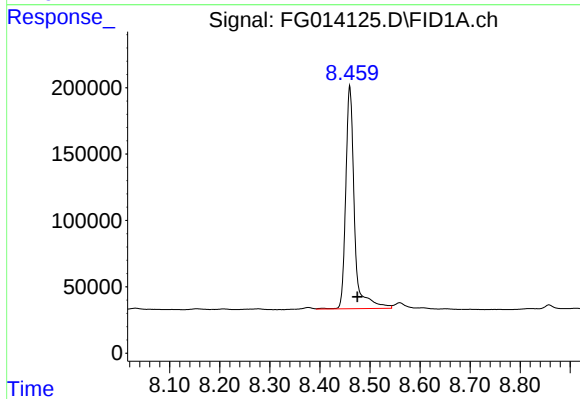
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 1676672
Conc: 16.83 ug/ml



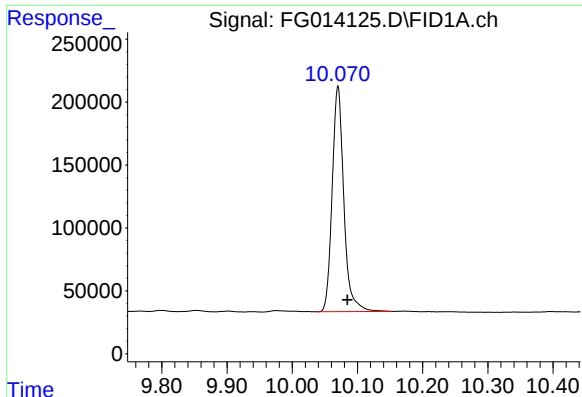
#3 N-DODECANE

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1914301
Conc: 18.64 ug/ml



#4 N-TETRADECANE

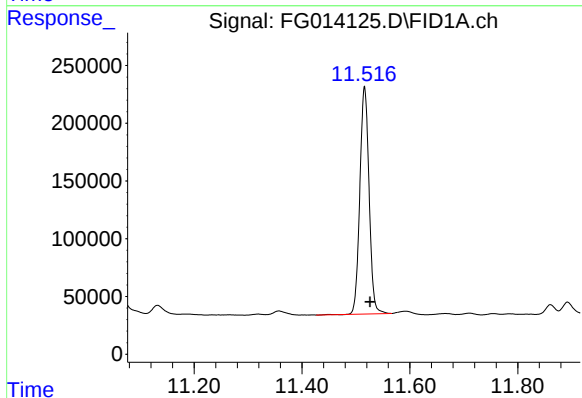
R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 2027200
Conc: 18.56 ug/ml



#5 N-HEXADECANE

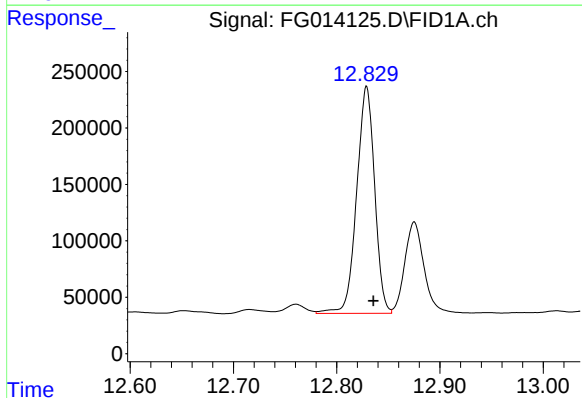
R.T.: 10.070 min
Delta R.T.: -0.014 min
Response: 2225394
Conc: 19.86 ug/ml

Instrument :
FID_G
ClientSampleId :



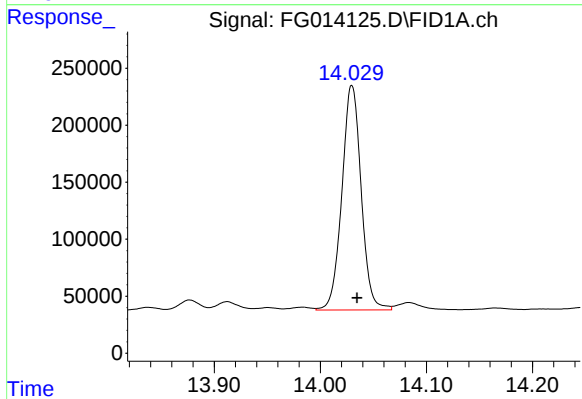
#6 N-OCTADECANE

R.T.: 11.516 min
Delta R.T.: -0.010 min
Response: 2333708
Conc: 20.01 ug/ml



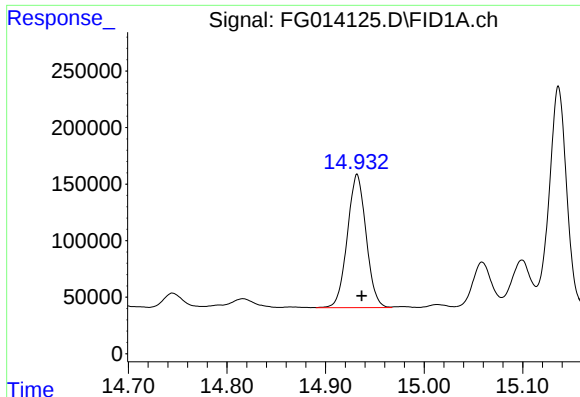
#7 N-EICOSANE

R.T.: 12.829 min
Delta R.T.: -0.007 min
Response: 2432444
Conc: 20.44 ug/ml



#8 N-DOCOSANE

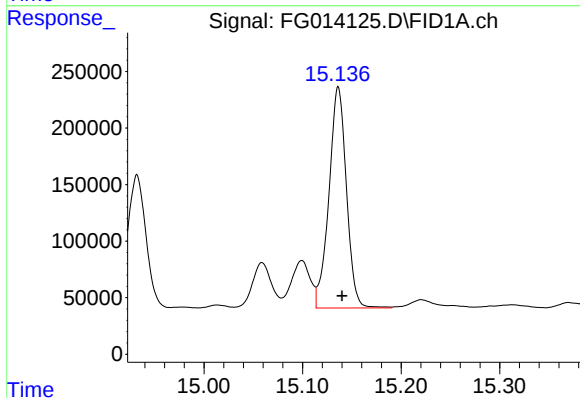
R.T.: 14.030 min
Delta R.T.: -0.005 min
Response: 2489515
Conc: 21.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

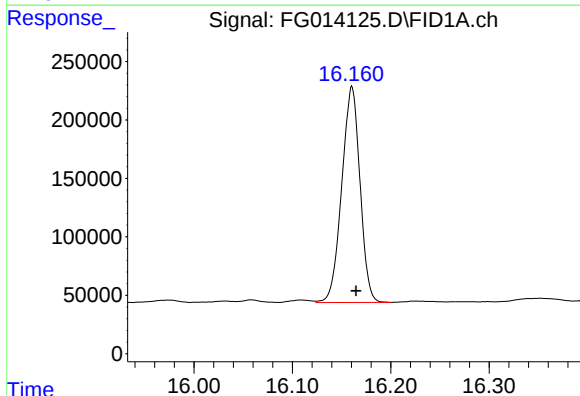
R.T.: 14.932 min
Delta R.T.: -0.005 min
Response: 1557741
Conc: 14.74 ug/ml

Instrument :
FID_G
ClientSampleId :



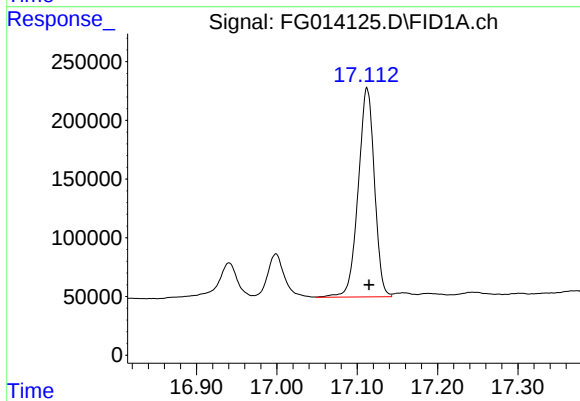
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: -0.004 min
Response: 2409846
Conc: 20.39 ug/ml



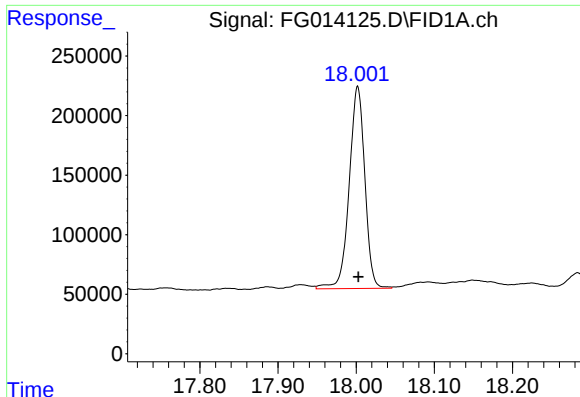
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: -0.004 min
Response: 2380677
Conc: 20.11 ug/ml



#12 N-OCTACOSANE

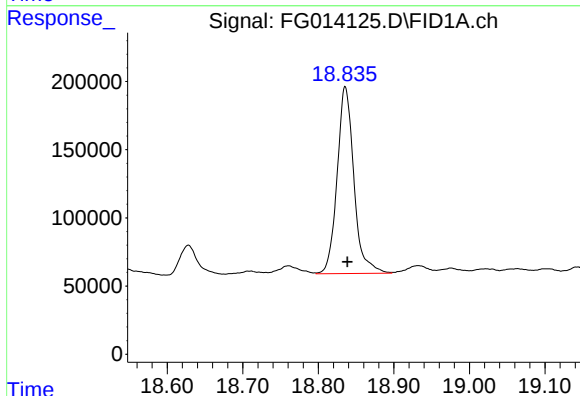
R.T.: 17.112 min
Delta R.T.: -0.003 min
Response: 2497826
Conc: 21.19 ug/ml



#13 N-TRIACONTANE

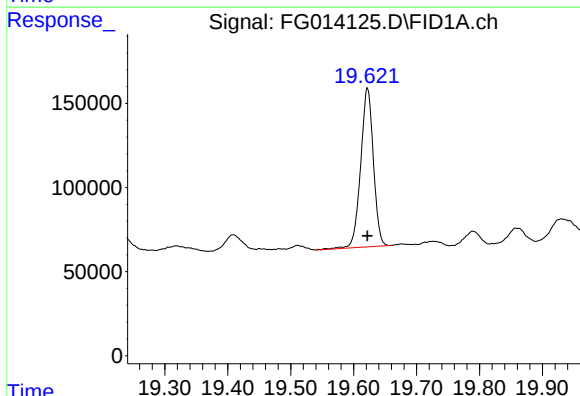
R.T.: 18.002 min
Delta R.T.: -0.001 min
Response: 2360829
Conc: 19.72 ug/ml

Instrument :
FID_G
ClientSampleId :



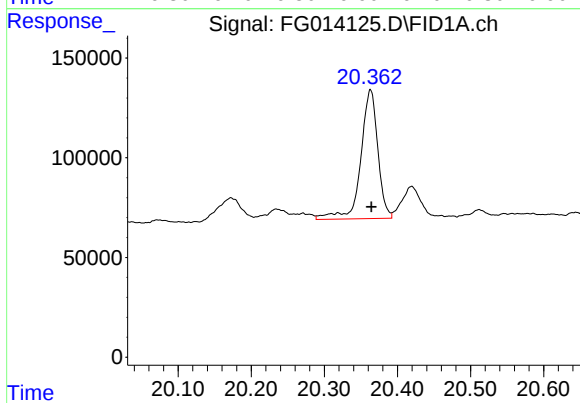
#14 N-DOTRIACONTANE

R.T.: 18.836 min
Delta R.T.: -0.003 min
Response: 2117975
Conc: 17.72 ug/ml



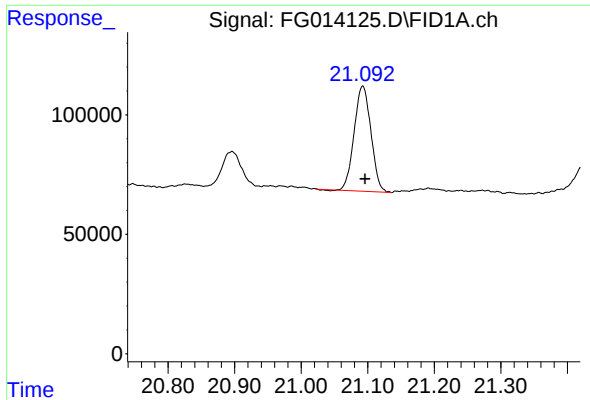
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: 0.000 min
Response: 1325578
Conc: 11.38 ug/ml



#16 N-HEXATRIACONTANE

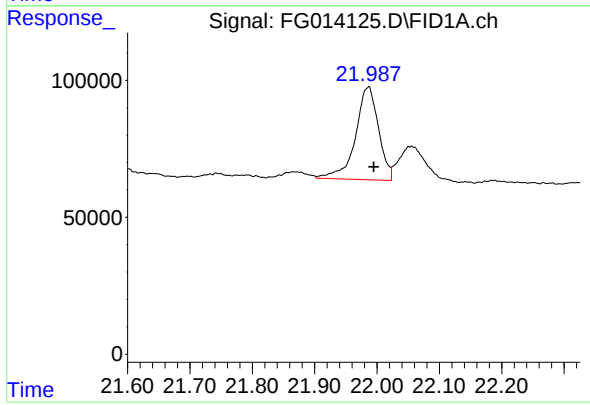
R.T.: 20.363 min
Delta R.T.: -0.001 min
Response: 1047221
Conc: 9.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.092 min
Delta R.T.: -0.003 min
Response: 772645
Conc: 7.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.986 min
Delta R.T.: -0.009 min
Response: 871452
Conc: 8.91 ug/ml