

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050721\
 Data File : FG008023.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2021 18:26
 Operator : DD\AJ
 Sample : PB136244BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 23:09:44 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...	14.783	1794835	13.482 ug/ml
Target Compounds			
1) N-OCTANE	2.368	2179345	14.695 ug/ml
2) N-DECANE	4.481	2381827	15.756 ug/ml
3) N-DODECANE	6.509	2391413	15.631 ug/ml
4) N-TETRADECANE	8.311	2384195	15.275 ug/ml
5) N-HEXADECANE	9.918	2333789	15.063 ug/ml
6) N-OCTADECANE	11.365	2301216	14.636 ug/ml
7) N-EICOSANE	12.679	2273161	14.669 ug/ml
8) N-DOCOSANE	13.882	2189335	14.247 ug/ml
10) N-TETRACOSANE	14.989	2096882	13.781 ug/ml
11) N-HEXACOSANE	16.013	2009377	13.490 ug/ml
12) N-OCTACOSANE	16.966	1963301	13.407 ug/ml
13) N-TRIACONTANE	17.856	1945111	13.608 ug/ml
14) N-DOTRIACONTANE	18.691	2007303	14.714 ug/ml
15) N-TETRATRIACONTANE	19.476	2088789	16.250 ug/ml
16) N-HEXATRIACONTANE	20.218	2210225	18.887 ug/ml
17) N-OCTATRIACONTANE	20.983	2268564	20.950 ug/ml
18) N-TETRACONTANE	21.944	2310341	21.091 ug/ml

(f)=RT Delta > 1/2 Window

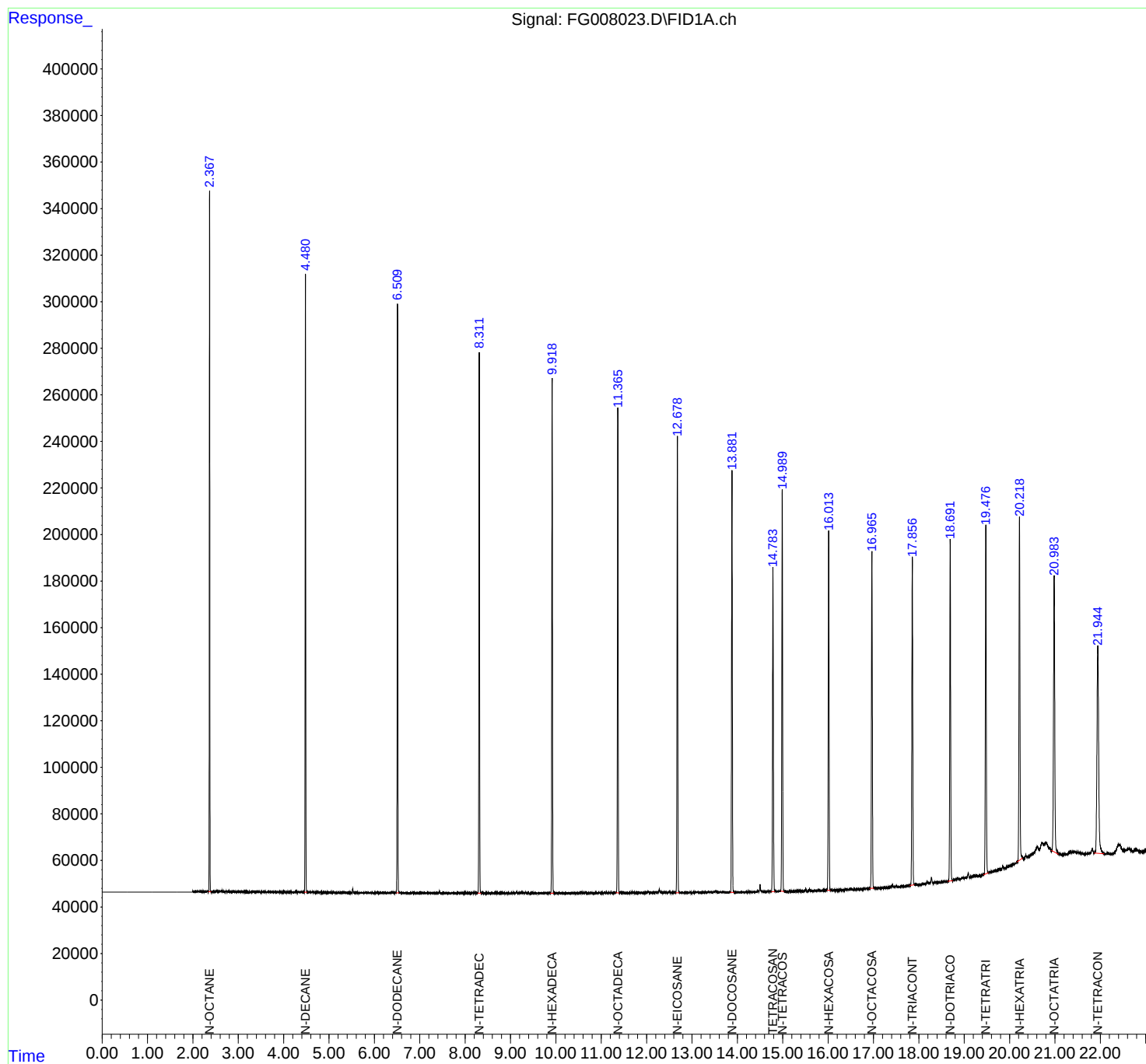
(m)=manual int.

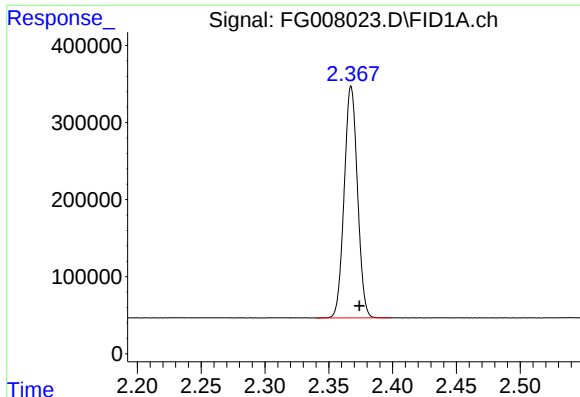
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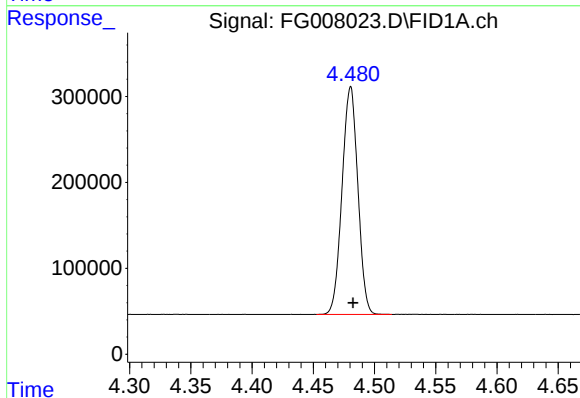




#1 N-OCTANE

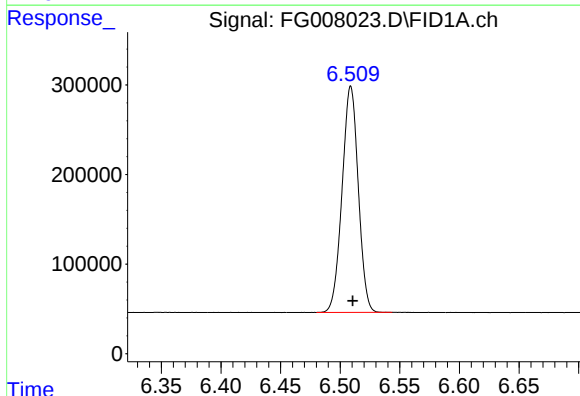
R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 2179345
Conc: 14.70 ug/ml

Instrument :
FID_G
ClientSampleId :



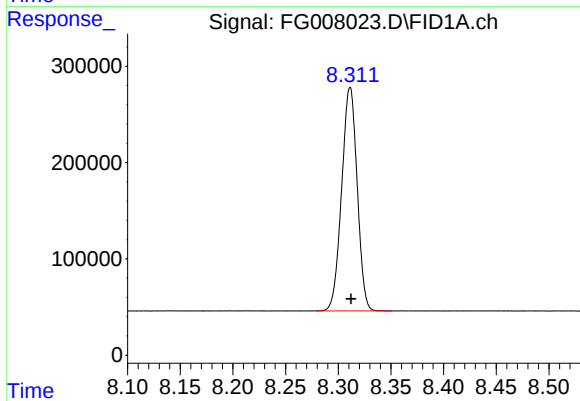
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 2381827
Conc: 15.76 ug/ml



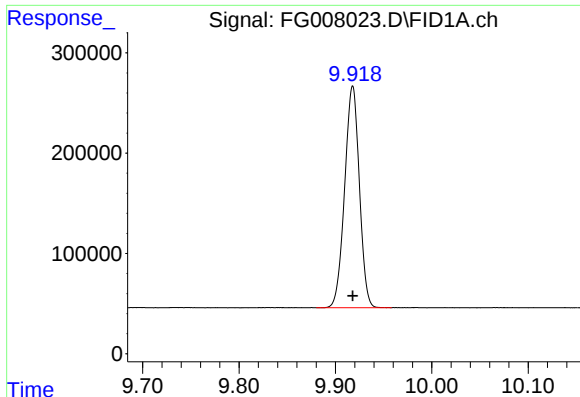
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 2391413
Conc: 15.63 ug/ml



#4 N-TETRADECANE

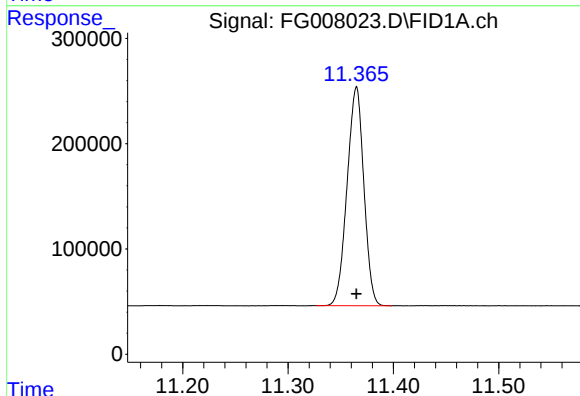
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 2384195
Conc: 15.27 ug/ml



#5 N-HEXADECANE

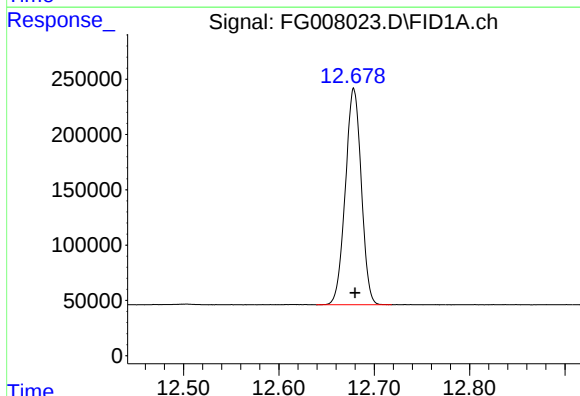
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 2333789
Conc: 15.06 ug/ml

Instrument :
FID_G
ClientSampleId :



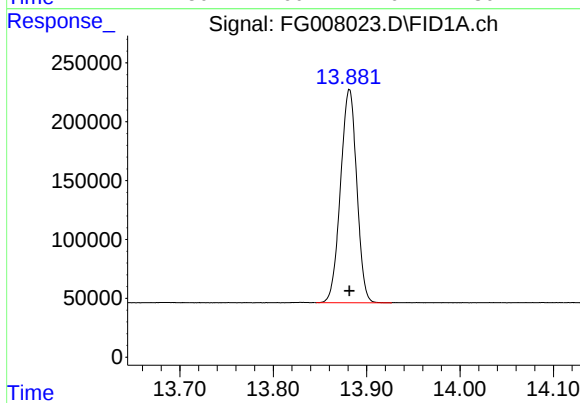
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 2301216
Conc: 14.64 ug/ml



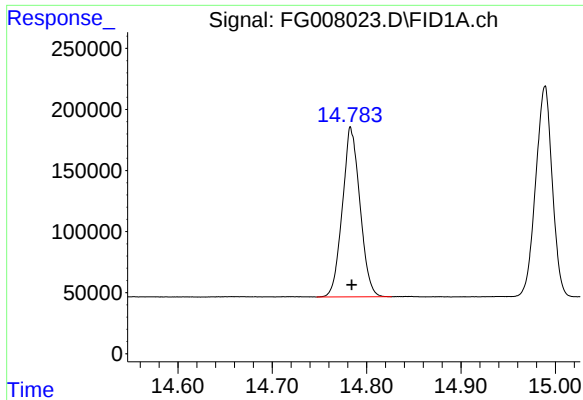
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.001 min
Response: 2273161
Conc: 14.67 ug/ml



#8 N-DOCOSANE

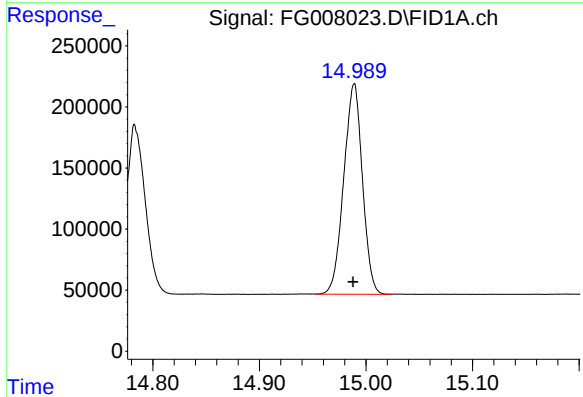
R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 2189335
Conc: 14.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

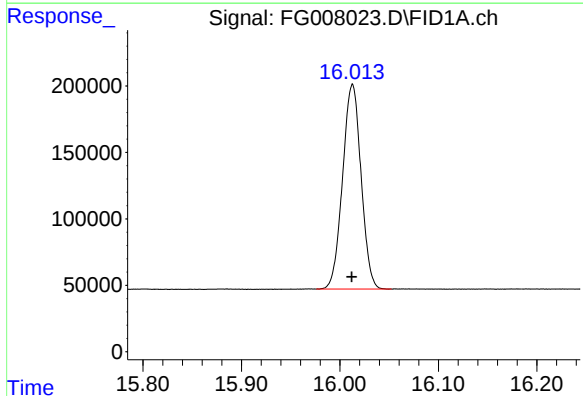
R.T.: 14.783 min
Delta R.T.: -0.001 min
Response: 1794835
Conc: 13.48 ug/ml

Instrument :
FID_G
ClientSampleId :



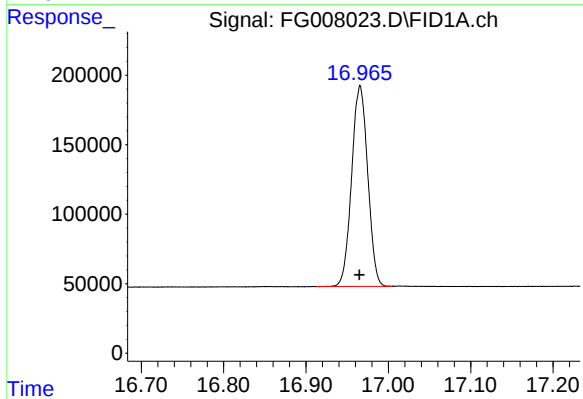
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.001 min
Response: 2096882
Conc: 13.78 ug/ml



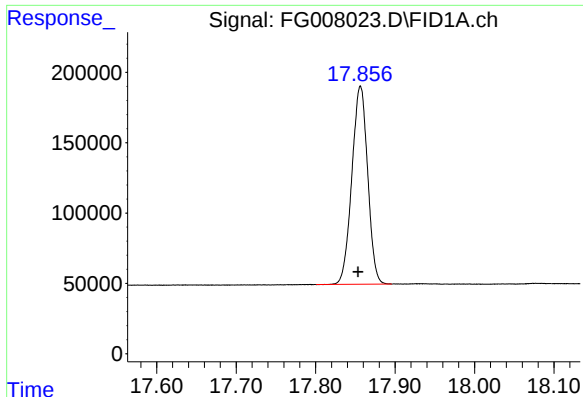
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 2009377
Conc: 13.49 ug/ml



#12 N-OCTACOSANE

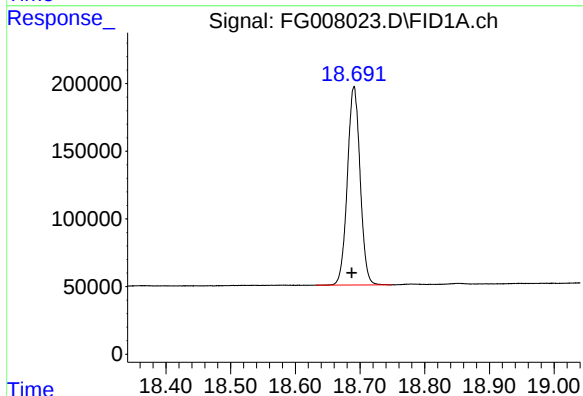
R.T.: 16.966 min
Delta R.T.: 0.000 min
Response: 1963301
Conc: 13.41 ug/ml



#13 N-TRIACONTANE

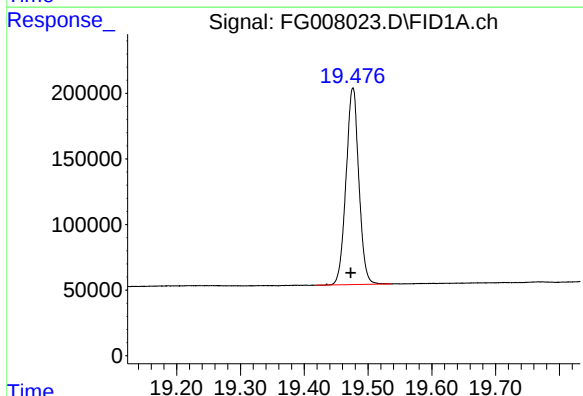
R.T.: 17.856 min
Delta R.T.: 0.003 min
Response: 1945111
Conc: 13.61 ug/ml

Instrument :
FID_G
ClientSampleId :



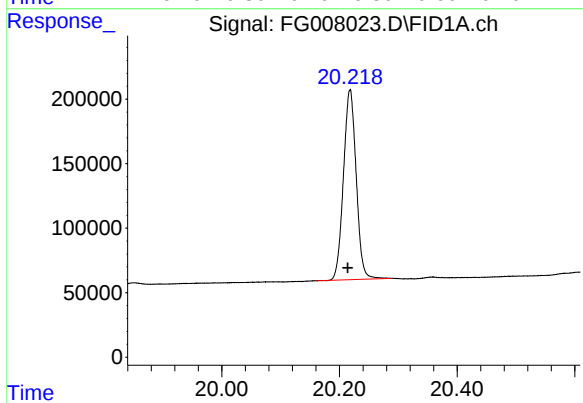
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.003 min
Response: 2007303
Conc: 14.71 ug/ml



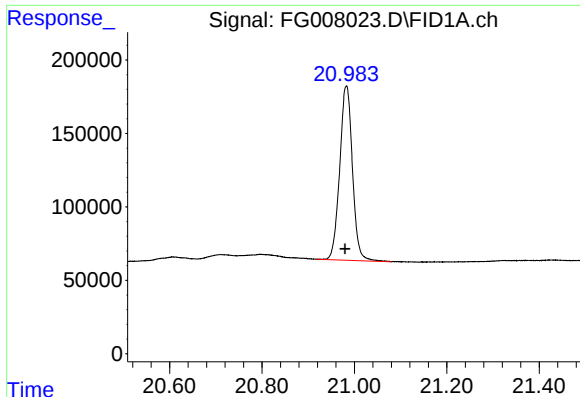
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.004 min
Response: 2088789
Conc: 16.25 ug/ml



#16 N-HEXATRIACONTANE

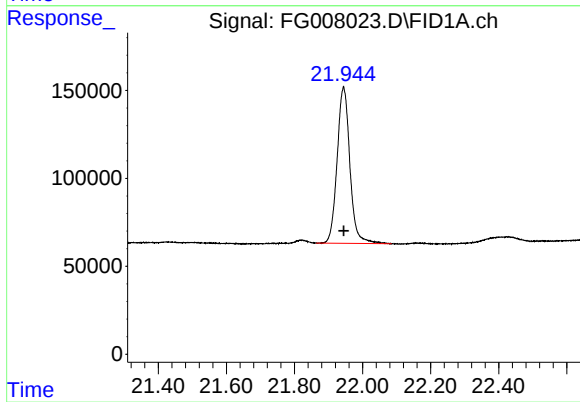
R.T.: 20.218 min
Delta R.T.: 0.004 min
Response: 2210225
Conc: 18.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.003 min
Response: 2268564
Conc: 20.95 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.000 min
Response: 2310341
Conc: 21.09 ug/ml