

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101821\
 Data File : FG008927.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2021 19:17
 Operator : AJ\MA
 Sample : M4068-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 19 00:25:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.737	1897985	16.443 ug/ml
Target Compounds			
1) N-OCTANE	2.338	264584	1.915 ug/ml
2) N-DECANE	4.439	277510	1.989 ug/ml
3) N-DODECANE	6.466	236813	1.679 ug/ml
4) N-TETRADECANE	8.272	220385	1.563 ug/ml
5) N-HEXADECANE	9.875	241532	1.725 ug/ml
6) N-OCTADECANE	11.320	260966	1.847 ug/ml
7) N-EICOSANE	12.633	279751	2.006 ug/ml
8) N-DOCOSANE	13.834	278338	2.064 ug/ml
10) N-TETRACOSANE	14.942	270511	2.060 ug/ml
11) N-HEXACOSANE	15.967	254649	2.034 ug/ml
12) N-OCTACOSANE	16.919	261085	2.191 ug/ml
13) N-TRIACONTANE	17.808	316334	2.789 ug/ml
14) N-DOTRIACONTANE	18.642	333682	3.146 ug/ml
15) N-TETRATRIACONTANE	19.428	265320	2.664 ug/ml
16) N-HEXATRIACONTANE	20.171	175516	1.900 ug/ml
17) N-OCTATRIACONTANE	20.925	153992	1.754 ug/ml
18) N-TETRACONTANE	21.870	147483	1.656 ug/ml

(f)=RT Delta > 1/2 Window

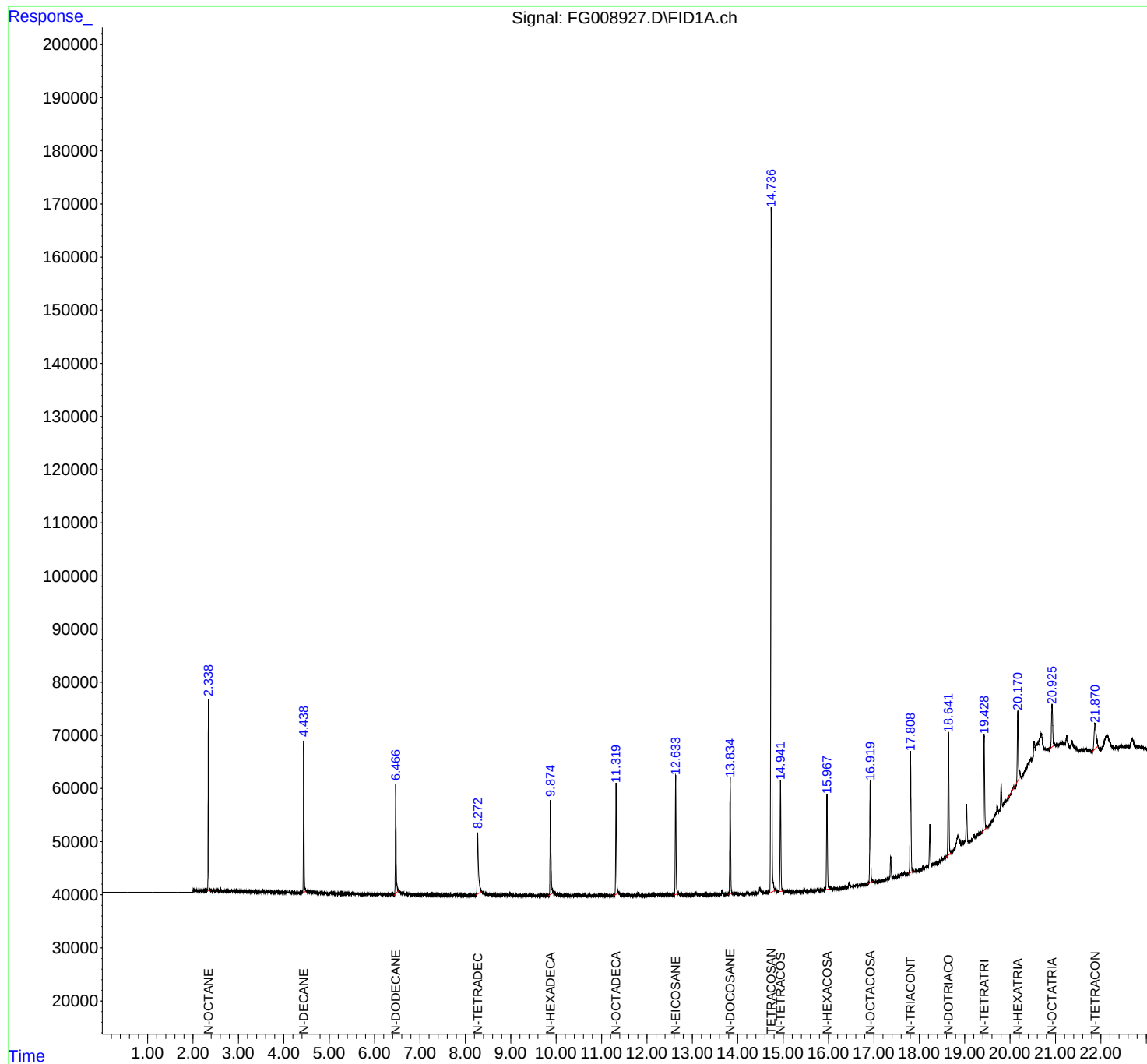
(m)=manual int.

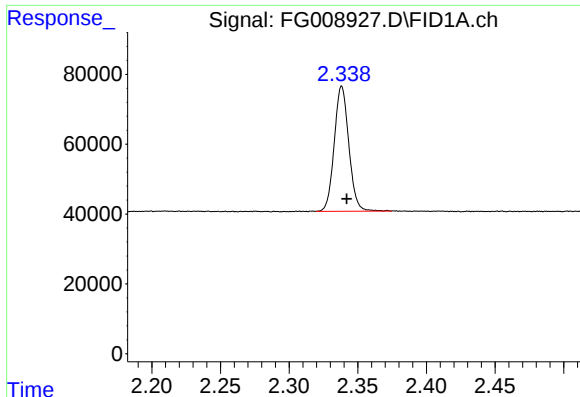
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

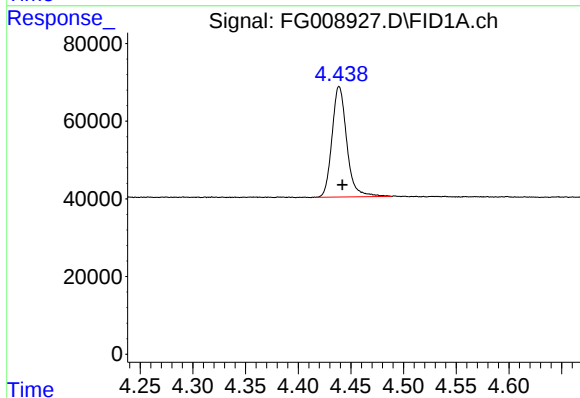




#1 N-OCTANE

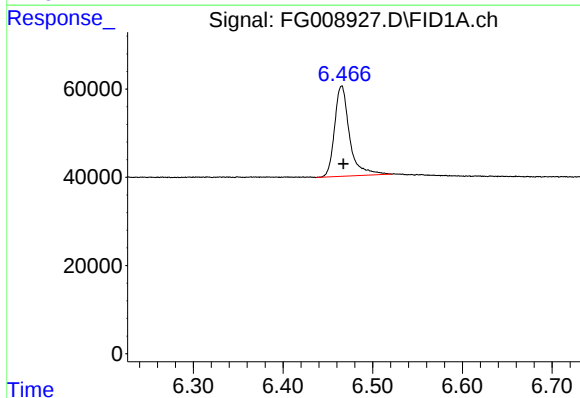
R.T.: 2.338 min
Delta R.T.: -0.004 min
Response: 264584
Conc: 1.92 ug/ml

Instrument :
FID_G
ClientSampleId :



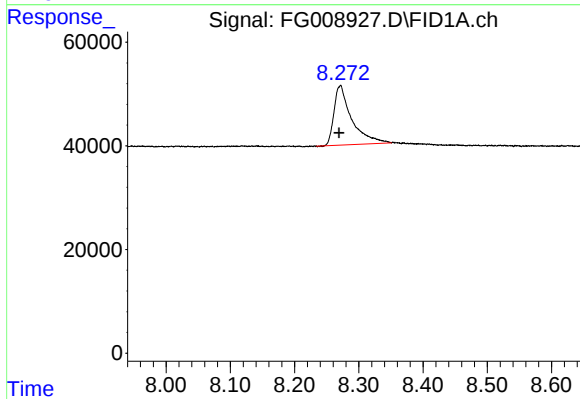
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 277510
Conc: 1.99 ug/ml



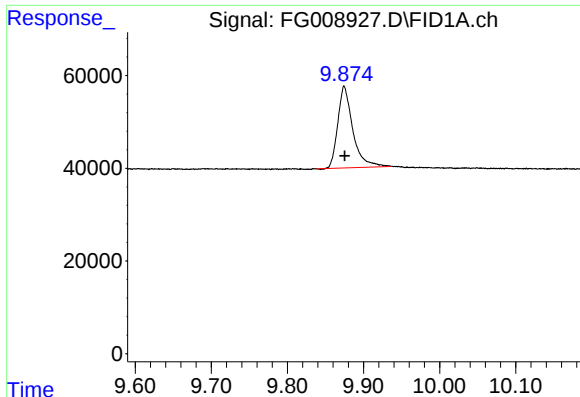
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 236813
Conc: 1.68 ug/ml



#4 N-TETRADECANE

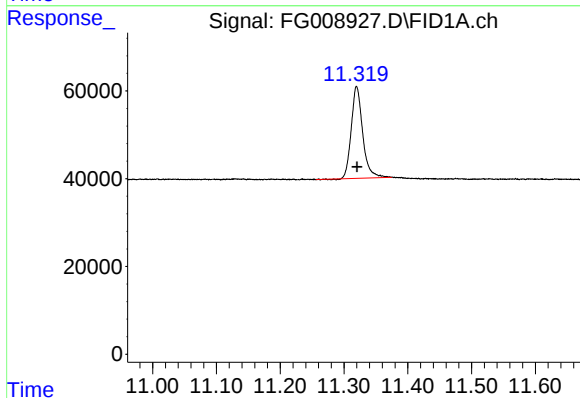
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 220385
Conc: 1.56 ug/ml



#5 N-HEXADECANE

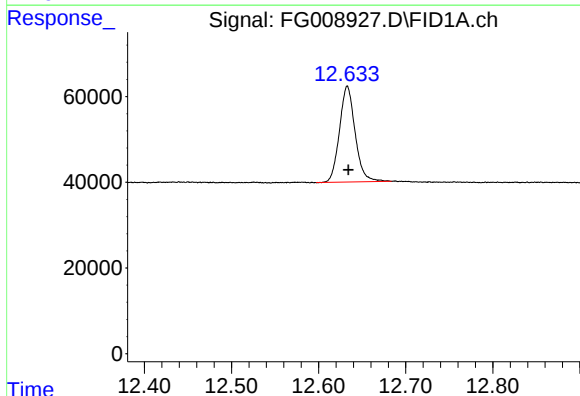
R.T.: 9.875 min
Delta R.T.: 0.000 min
Response: 241532
Conc: 1.72 ug/ml

Instrument :
FID_G
ClientSampleId :



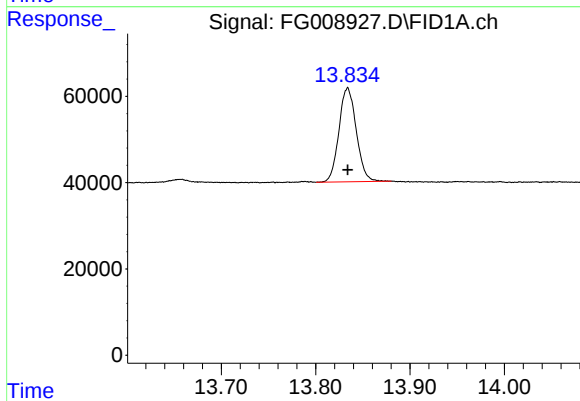
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 260966
Conc: 1.85 ug/ml



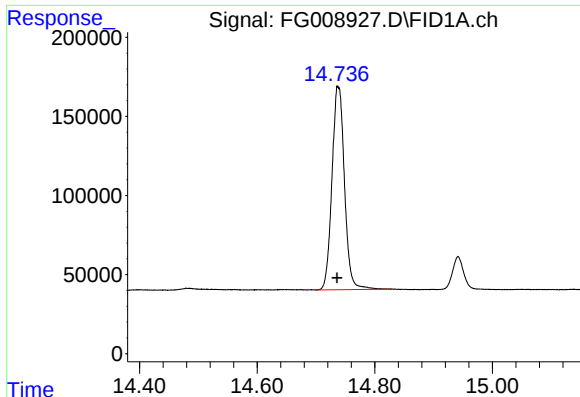
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.001 min
Response: 279751
Conc: 2.01 ug/ml



#8 N-DOCOSANE

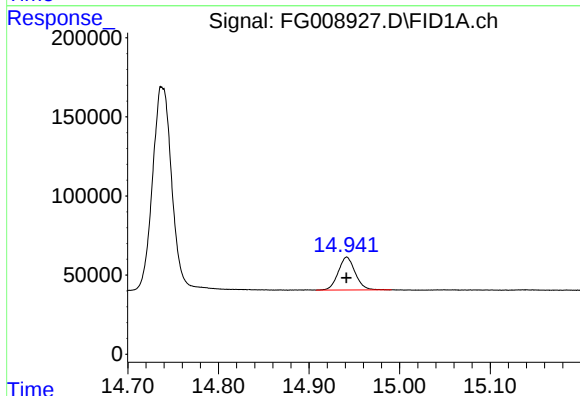
R.T.: 13.834 min
Delta R.T.: 0.000 min
Response: 278338
Conc: 2.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

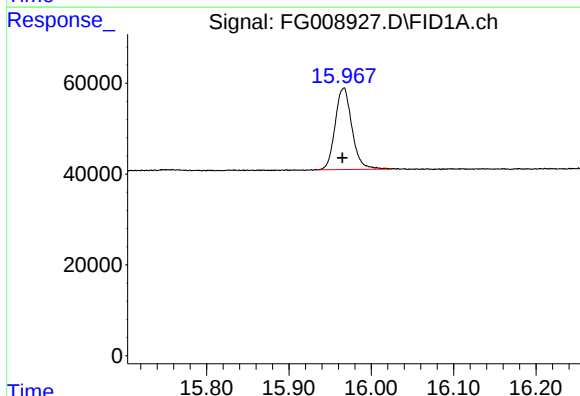
R.T.: 14.737 min
Delta R.T.: 0.001 min
Response: 1897985
Conc: 16.44 ug/ml

Instrument :
FID_G
ClientSampleId :



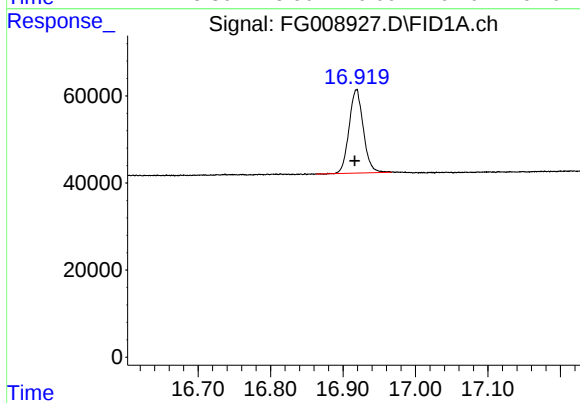
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 270511
Conc: 2.06 ug/ml



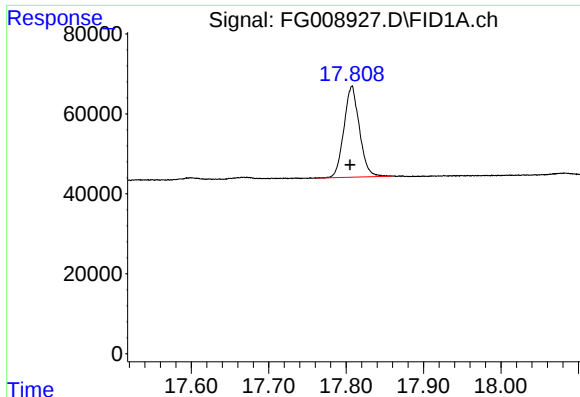
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.002 min
Response: 254649
Conc: 2.03 ug/ml



#12 N-OCTACOSANE

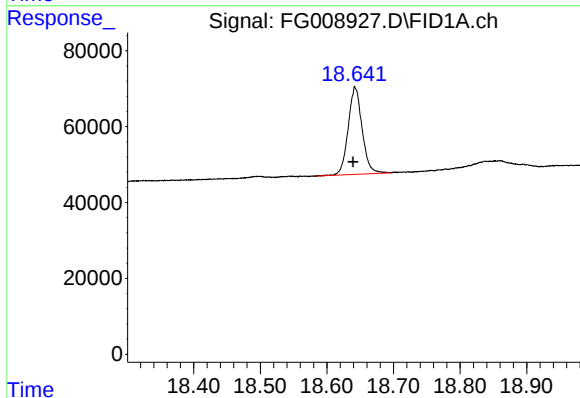
R.T.: 16.919 min
Delta R.T.: 0.003 min
Response: 261085
Conc: 2.19 ug/ml



#13 N-TRIACONTANE

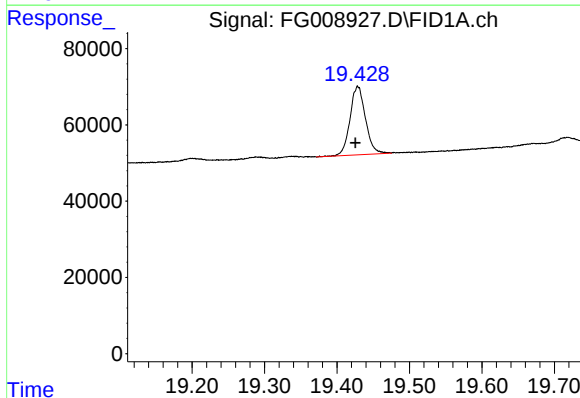
R.T.: 17.808 min
Delta R.T.: 0.003 min
Response: 316334
Conc: 2.79 ug/ml

Instrument :
FID_G
ClientSampleId :



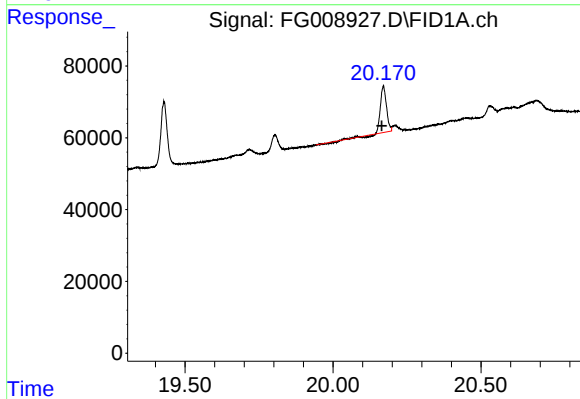
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.003 min
Response: 333682
Conc: 3.15 ug/ml



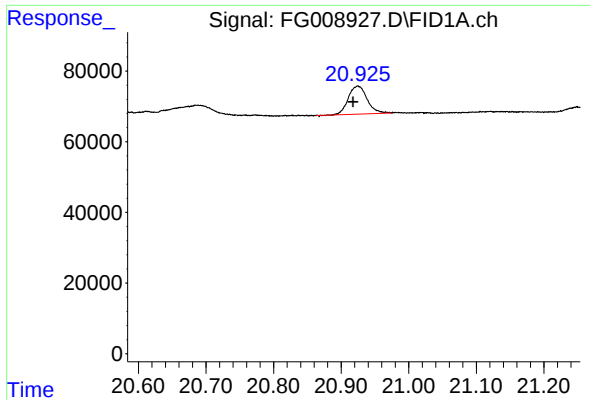
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.003 min
Response: 265320
Conc: 2.66 ug/ml



#16 N-HEXATRIACONTANE

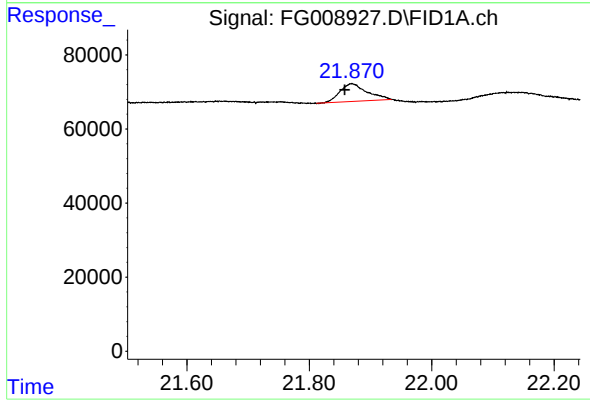
R.T.: 20.171 min
Delta R.T.: 0.005 min
Response: 175516
Conc: 1.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.007 min
Response: 153992
Conc: 1.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: 0.012 min
Response: 147483
Conc: 1.66 ug/ml