

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008898.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 20:42
 Operator : AJ\MA
 Sample : M4089-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 00:53:38 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...	14.738	2114821	18.322 ug/ml
Target Compounds			
1) N-OCTANE	2.336	2239739	16.214 ug/ml
2) N-DECANE	4.439	2781353	19.936 ug/ml
3) N-DODECANE	6.466	2974943	21.098 ug/ml
4) N-TETRADECANE	8.267	3059298	21.701 ug/ml
5) N-HEXADECANE	9.873	3120468	22.283 ug/ml
6) N-OCTADECANE	11.320	3054132	21.611 ug/ml
7) N-EICOSANE	12.635	3171336	22.740 ug/ml
8) N-DOCOSANE	13.837	3241694	24.034 ug/ml
10) N-TETRACOSANE	14.942	4619052	35.178 ug/ml
11) N-HEXACOSANE	15.968	2958833	23.636 ug/ml
12) N-OCTACOSANE	16.920	3327962	27.928 ug/ml
13) N-TRIACONTANE	17.810	3202435	28.234 ug/ml
14) N-DOTRIACONTANE	18.644	2874648	27.101 ug/ml
15) N-TETRATRIACONTANE	19.430	2615677	26.263 ug/ml
16) N-HEXATRIACONTANE	20.171	2590551	28.050 ug/ml
17) N-OCTATRIACONTANE	20.925	2720511	30.993 ug/ml
18) N-TETRACONTANE	21.869	1634292	18.354 ug/ml

(f)=RT Delta > 1/2 Window

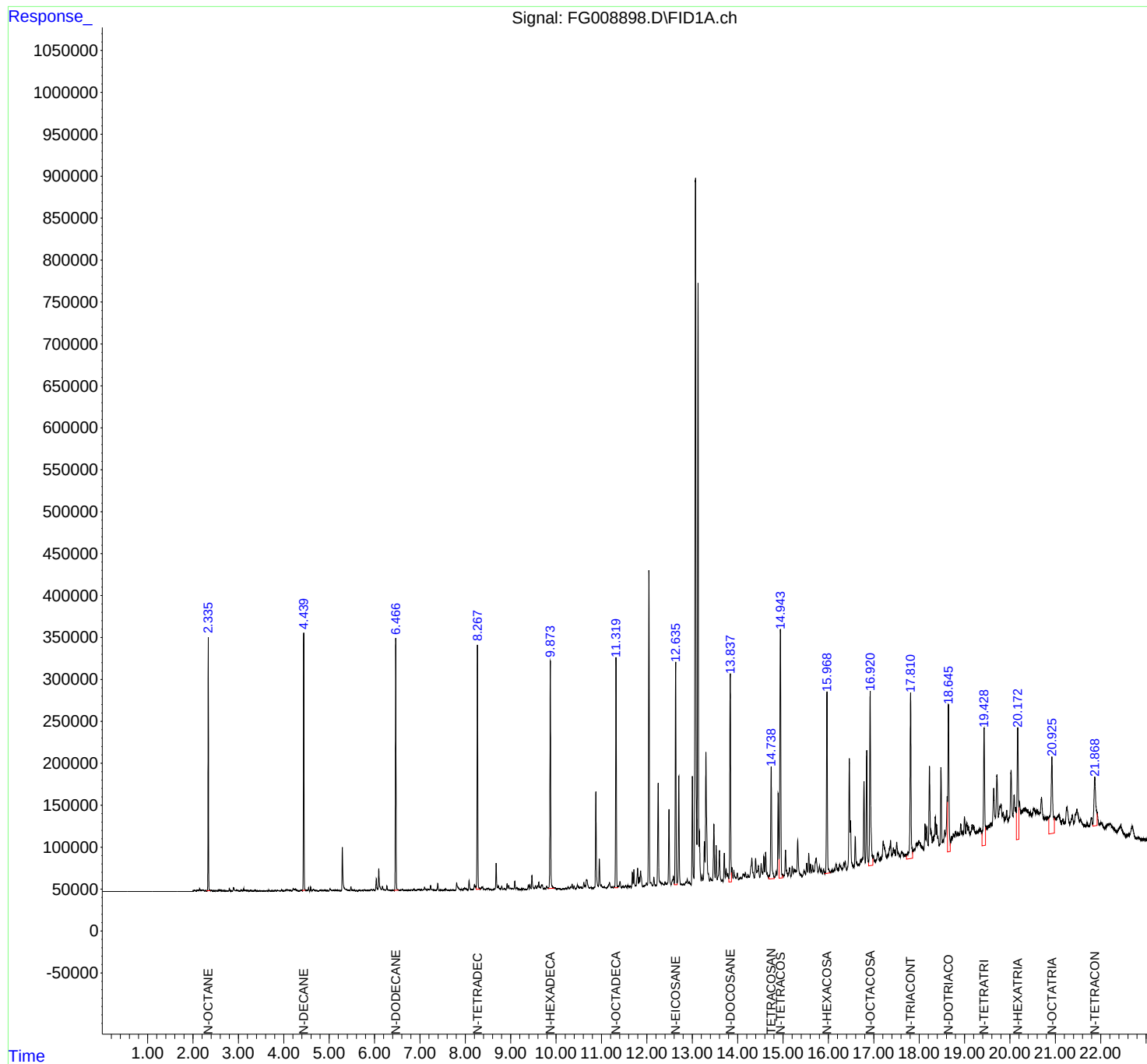
(m)=manual int.

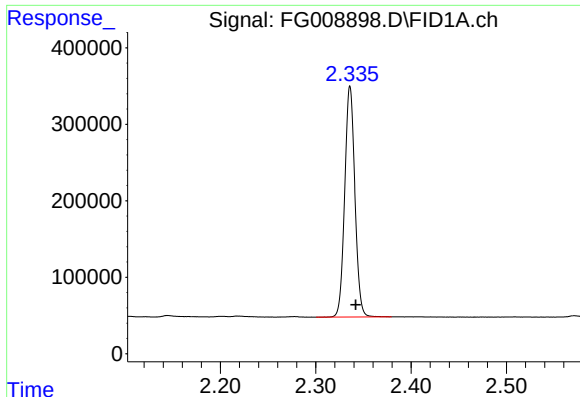
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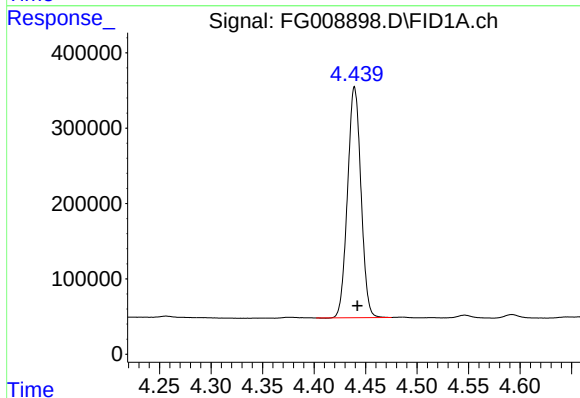




#1 N-OCTANE

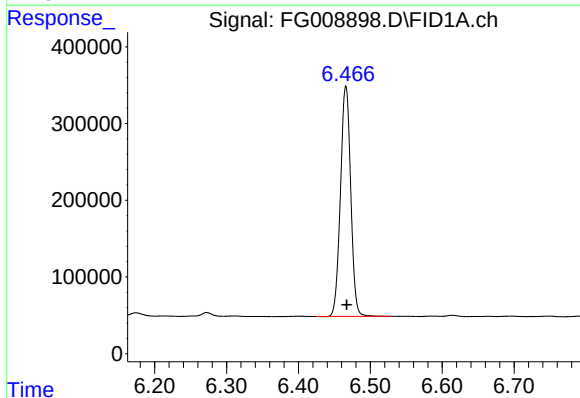
R.T.: 2.336 min
Delta R.T.: -0.006 min
Response: 2239739
Conc: 16.21 ug/ml

Instrument :
FID_G
ClientSampleId :



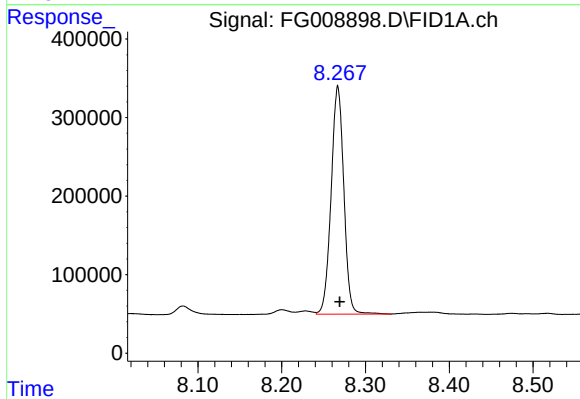
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 2781353
Conc: 19.94 ug/ml



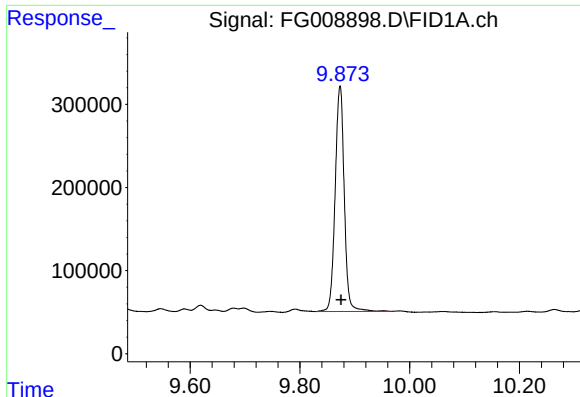
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 2974943
Conc: 21.10 ug/ml



#4 N-TETRADECANE

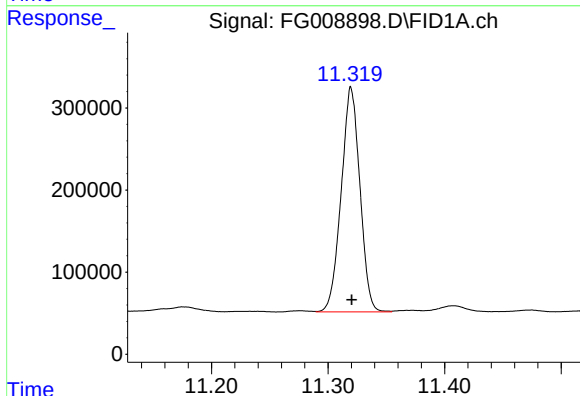
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 3059298
Conc: 21.70 ug/ml



#5 N-HEXADECANE

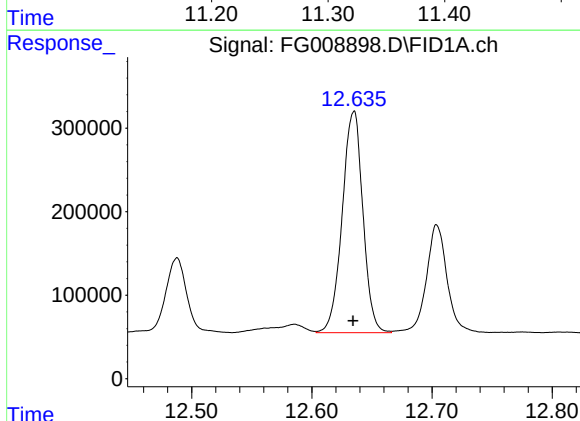
R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 3120468
Conc: 22.28 ug/ml

Instrument :
FID_G
ClientSampleId :



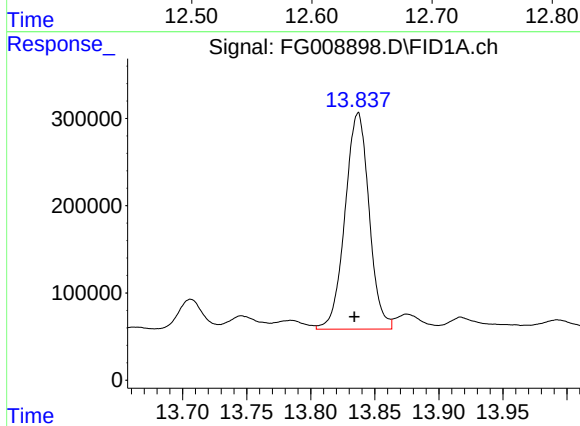
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 3054132
Conc: 21.61 ug/ml



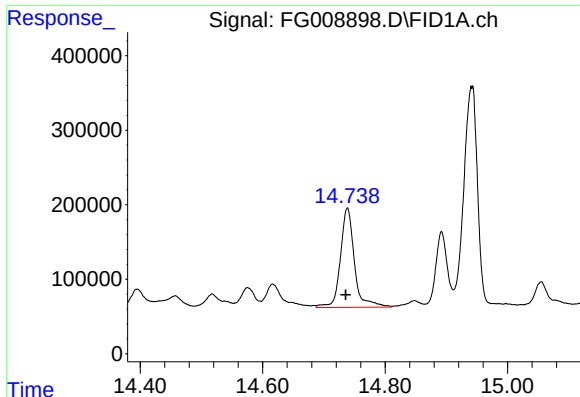
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.000 min
Response: 3171336
Conc: 22.74 ug/ml



#8 N-DOCOSANE

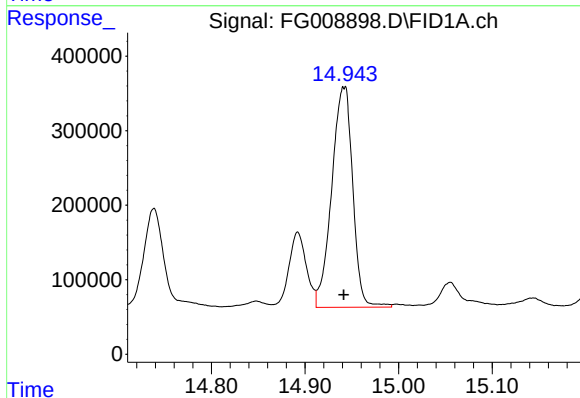
R.T.: 13.837 min
Delta R.T.: 0.003 min
Response: 3241694
Conc: 24.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

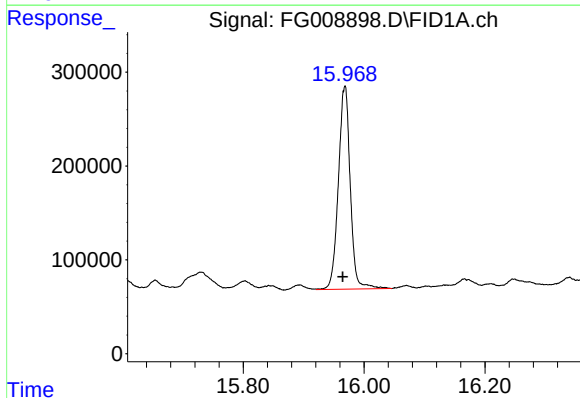
R.T.: 14.738 min
Delta R.T.: 0.003 min
Response: 2114821
Conc: 18.32 ug/ml

Instrument :
FID_G
ClientSampleId :



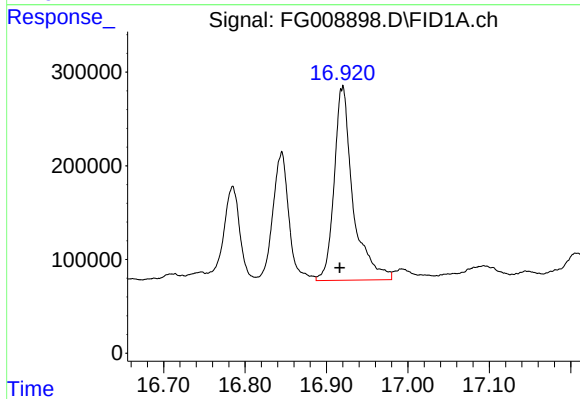
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 4619052
Conc: 35.18 ug/ml



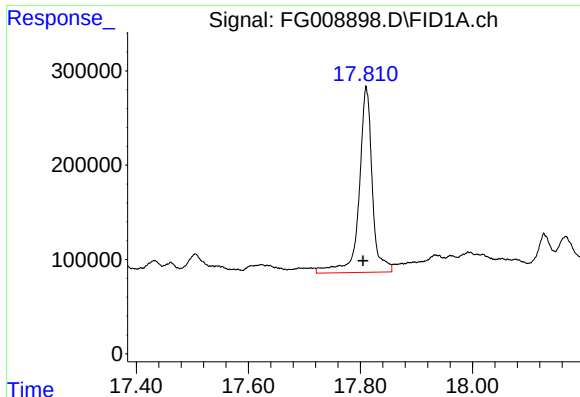
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.004 min
Response: 2958833
Conc: 23.64 ug/ml



#12 N-OCTACOSANE

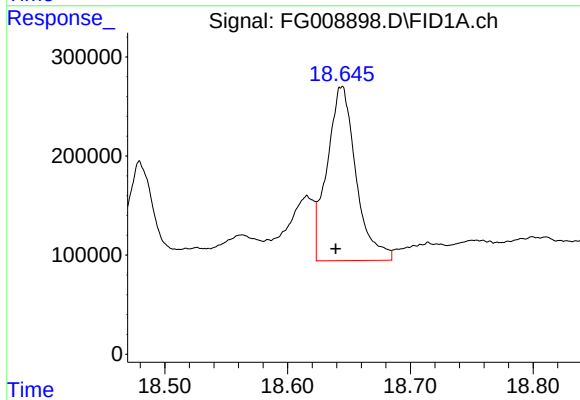
R.T.: 16.920 min
Delta R.T.: 0.004 min
Response: 3327962
Conc: 27.93 ug/ml



#13 N-TRIACONTANE

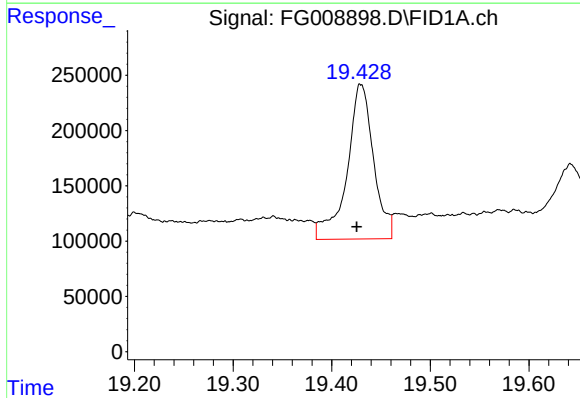
R.T.: 17.810 min
Delta R.T.: 0.005 min
Response: 3202435
Conc: 28.23 ug/ml

Instrument :
FID_G
ClientSampleId :



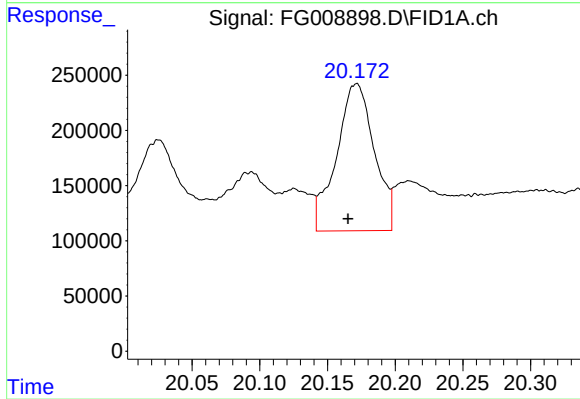
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.005 min
Response: 2874648
Conc: 27.10 ug/ml



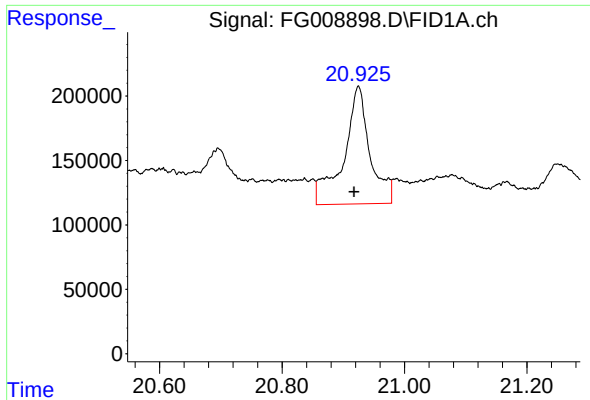
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.004 min
Response: 2615677
Conc: 26.26 ug/ml



#16 N-HEXATRIACONTANE

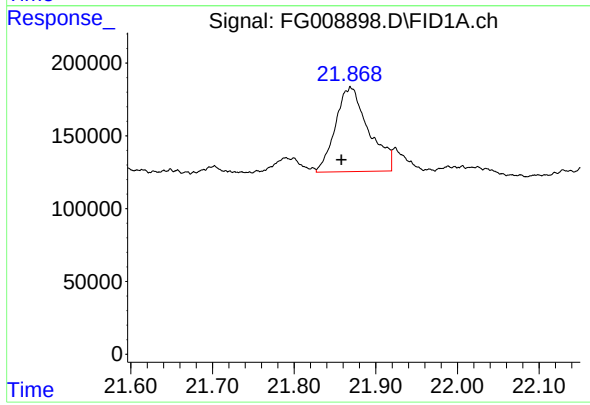
R.T.: 20.171 min
Delta R.T.: 0.006 min
Response: 2590551
Conc: 28.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: 0.007 min
Response: 2720511
Conc: 30.99 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.012 min
Response: 1634292
Conc: 18.35 ug/ml