

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG010003.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 02:05
 Operator : AJ\MA
 Sample : N3494-24MSD 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 05:14:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.827	515211	4.895 ug/ml
Target Compounds			
1) N-OCTANE	1.835	217716	1.737 ug/ml
2) N-DECANE	4.343	545425	4.319 ug/ml
3) N-DODECANE	6.545	283257	2.245 ug/ml
4) N-TETRADECANE	8.373	391961	3.085 ug/ml
5) N-HEXADECANE	9.963	1376997	10.917 ug/ml
6) N-OCTADECANE	11.410	1079569	8.554 ug/ml
7) N-EICOSANE	12.751	201962	1.651 ug/ml
8) N-DOCOSANE	13.924	1834903	15.217 ug/ml
10) N-TETRACOSANE	15.031	1414410	12.068 ug/ml
11) N-HEXACOSANE	16.055	1095696	9.658 ug/ml
12) N-OCTACOSANE	17.006	1515395	13.243 ug/ml
13) N-TRIACONTANE	17.895	2039949	18.945 ug/ml
14) N-DOTRIACONTANE	18.729	1632640	15.511 ug/ml
15) N-TETRATRIACONTANE	19.548	1325082	13.801 ug/ml
16) N-HEXATRIACONTANE	20.295	1454578	17.998 ug/ml
17) N-OCTATRIACONTANE	20.976	2997553	41.740 ug/ml
18) N-TETRACONTANE	21.829	1853603	26.396 ug/ml

(f)=RT Delta > 1/2 Window

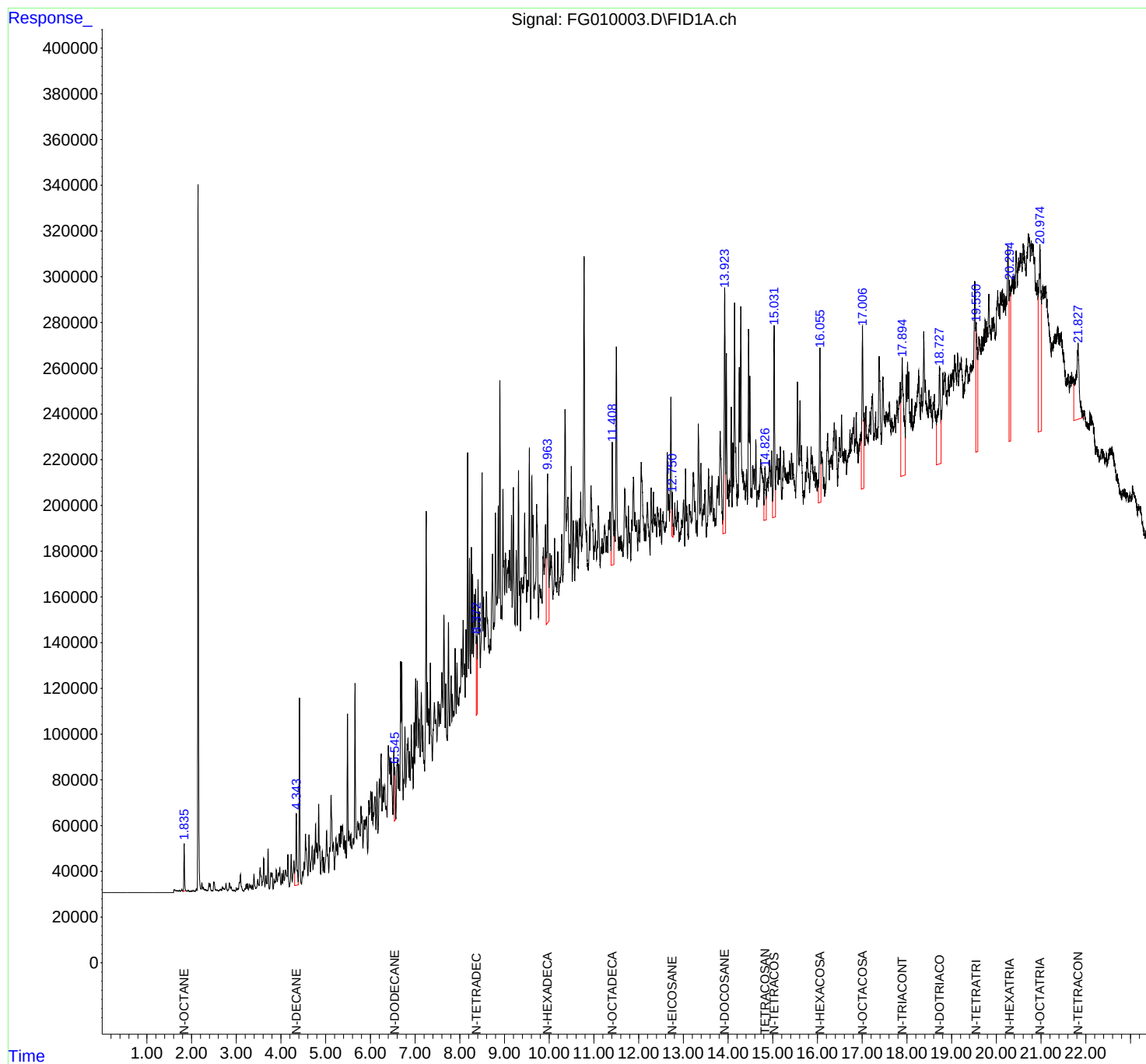
(m)=manual int.

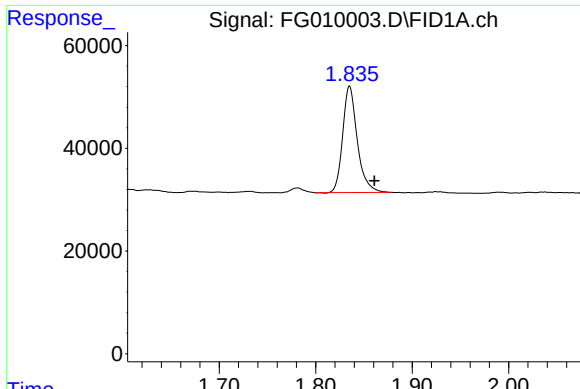
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Signal Info : 20mx0.18mmx0.18um

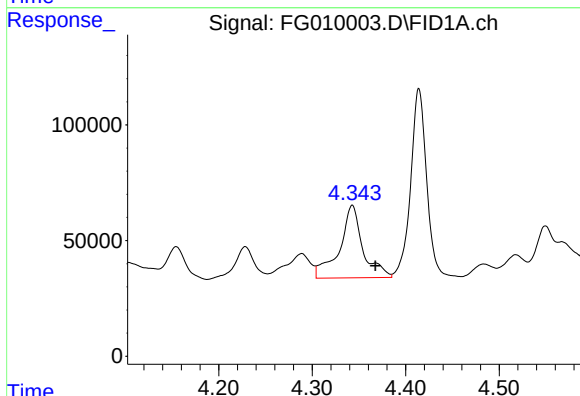




#1 N-OCTANE

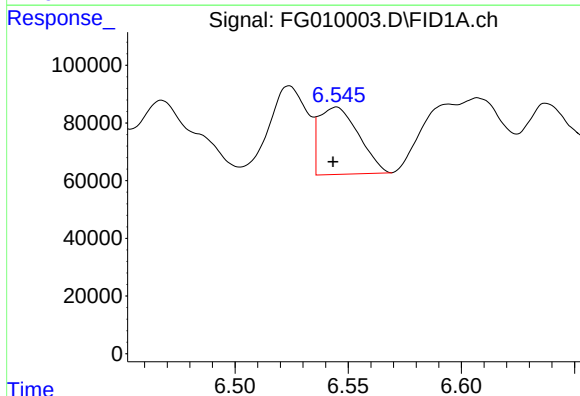
R.T.: 1.835 min
Delta R.T.: -0.026 min
Response: 217716
Conc: 1.74 ug/ml

Instrument :
FID_G
ClientSampleId :



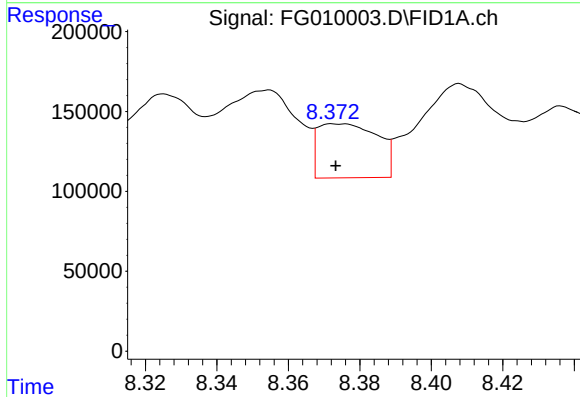
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: -0.025 min
Response: 545425
Conc: 4.32 ug/ml



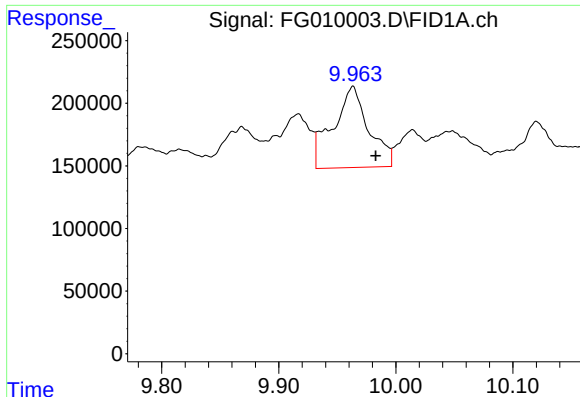
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 283257
Conc: 2.25 ug/ml



#4 N-TETRADECANE

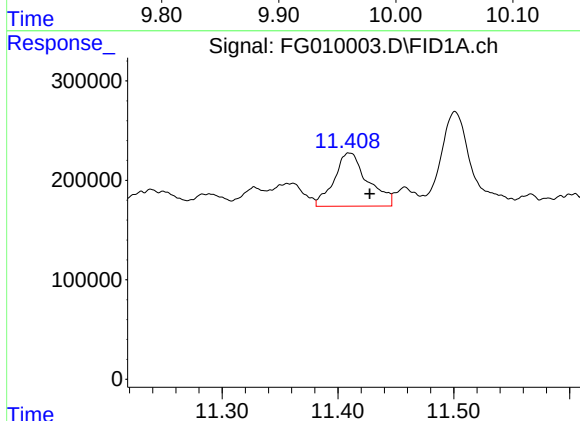
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 391961
Conc: 3.08 ug/ml



#5 N-HEXADECANE

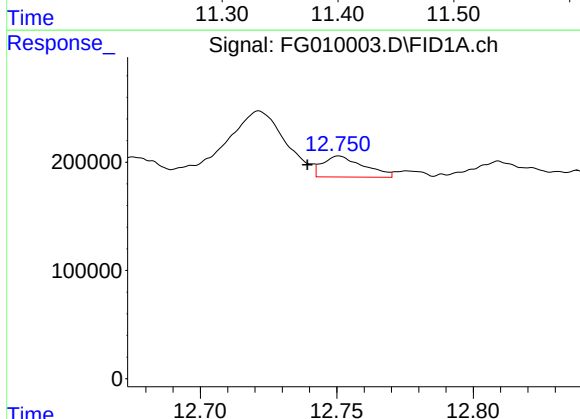
R.T.: 9.963 min
Delta R.T.: -0.019 min
Response: 1376997
Conc: 10.92 ug/ml

Instrument :
FID_G
ClientSampleId :



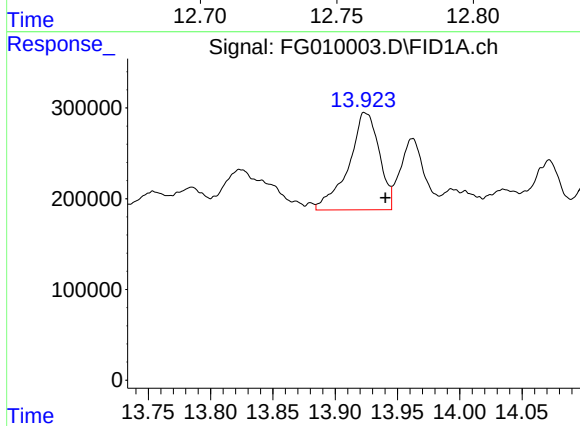
#6 N-OCTADECANE

R.T.: 11.410 min
Delta R.T.: -0.017 min
Response: 1079569
Conc: 8.55 ug/ml



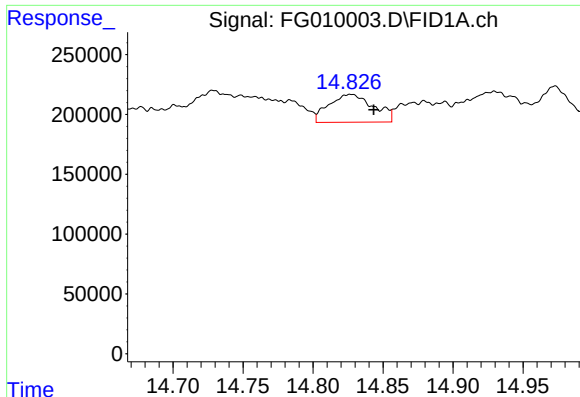
#7 N-EICOSANE

R.T.: 12.751 min
Delta R.T.: 0.012 min
Response: 201962
Conc: 1.65 ug/ml



#8 N-DOCOSANE

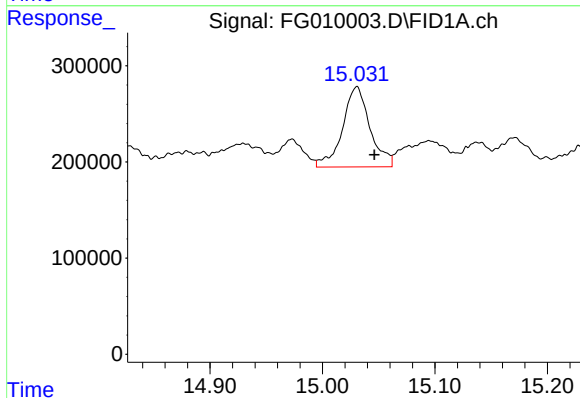
R.T.: 13.924 min
Delta R.T.: -0.016 min
Response: 1834903
Conc: 15.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

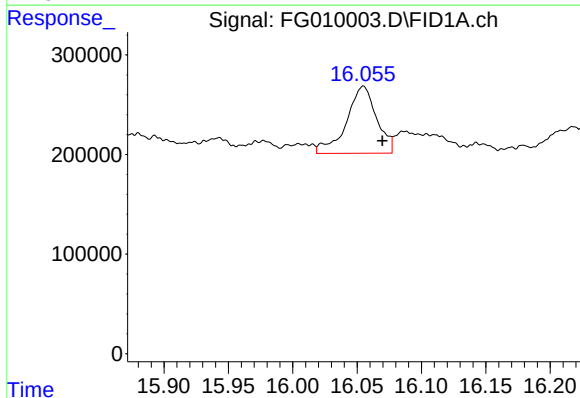
R.T.: 14.827 min
Delta R.T.: -0.016 min
Response: 515211
Conc: 4.89 ug/ml

Instrument :
FID_G
ClientSampleId :



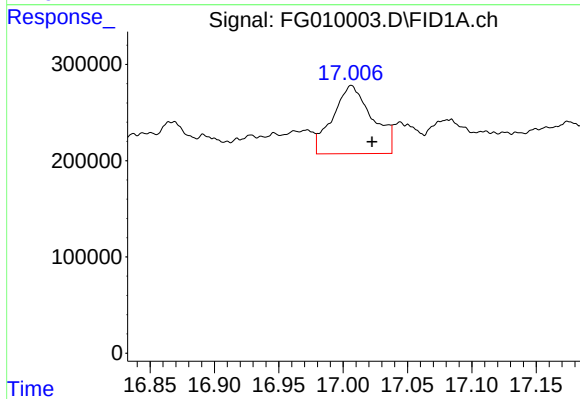
#10 N-TETRACOSANE

R.T.: 15.031 min
Delta R.T.: -0.016 min
Response: 1414410
Conc: 12.07 ug/ml



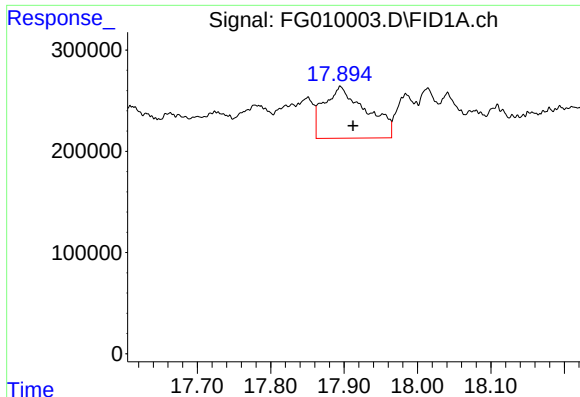
#11 N-HEXACOSANE

R.T.: 16.055 min
Delta R.T.: -0.015 min
Response: 1095696
Conc: 9.66 ug/ml



#12 N-OCTACOSANE

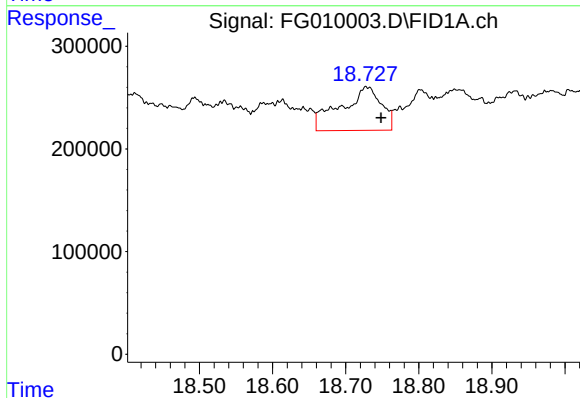
R.T.: 17.006 min
Delta R.T.: -0.016 min
Response: 1515395
Conc: 13.24 ug/ml



#13 N-TRIACONTANE

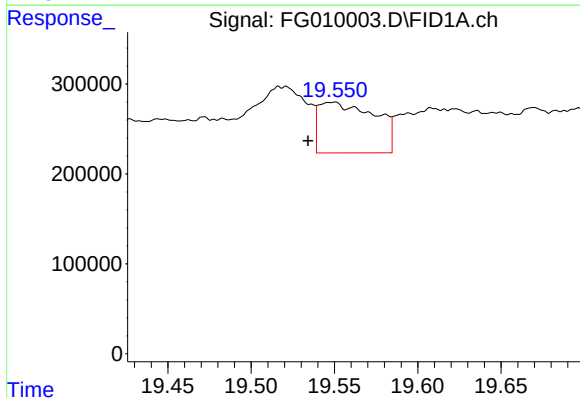
R.T.: 17.895 min
Delta R.T.: -0.017 min
Response: 2039949
Conc: 18.94 ug/ml

Instrument :
FID_G
ClientSampleId :



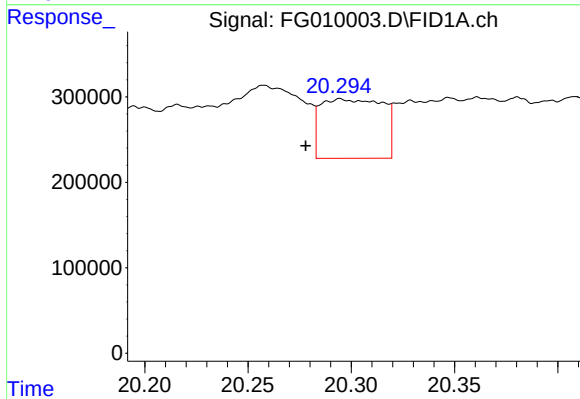
#14 N-DOTRIACONTANE

R.T.: 18.729 min
Delta R.T.: -0.019 min
Response: 1632640
Conc: 15.51 ug/ml



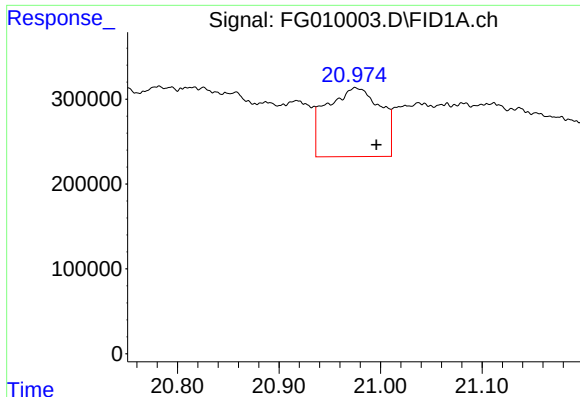
#15 N-TETRATRIACONTANE

R.T.: 19.548 min
Delta R.T.: 0.014 min
Response: 1325082
Conc: 13.80 ug/ml



#16 N-HEXATRIACONTANE

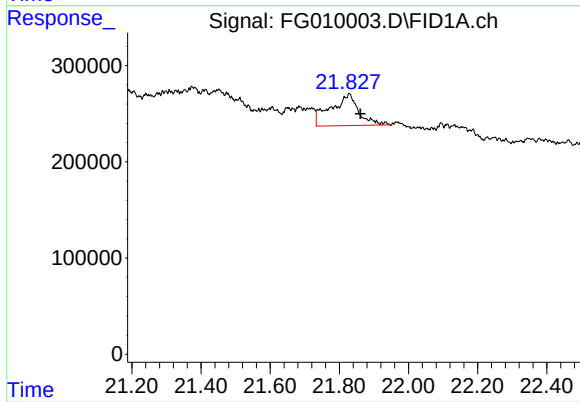
R.T.: 20.295 min
Delta R.T.: 0.017 min
Response: 1454578
Conc: 18.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.020 min
Response: 2997553
Conc: 41.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: -0.032 min
Response: 1853603
Conc: 26.40 ug/ml