

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061722\
 Data File : FG009900.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2022 16:48
 Operator : AJ\MA
 Sample : PB145639BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 23:45:50 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...	14.848	5183438	49.246 ug/ml
Target Compounds			
1) N-OCTANE	1.862	126537	1.010 ug/ml
2) N-DECANE	4.380	496117	3.928 ug/ml
3) N-DODECANE	6.533	2465492	19.543 ug/ml
4) N-TETRADECANE	8.365	2101669	16.540 ug/ml
5) N-HEXADECANE	9.977	3058988	24.253 ug/ml
6) N-OCTADECANE	11.426	5920019	46.905 ug/ml
7) N-EICOSANE	12.744	7029870	57.479 ug/ml
8) N-DOCOSANE	13.939	10394998	86.207 ug/ml
10) N-TETRACOSANE	15.057	12325161	105.162 ug/ml
11) N-HEXACOSANE	16.077	7081585	62.422 ug/ml
12) N-OCTACOSANE	17.017	20594283	179.970 ug/ml
13) N-TRIACONTANE	17.926	9264366	86.036 ug/ml
14) N-DOTRIACONTANE	18.733	5981054	56.822 ug/ml
15) N-TETRATRIACONTANE	19.554	7424152	77.322 ug/ml
16) N-HEXATRIACONTANE	20.267	2223821	27.517 ug/ml
17) N-OCTATRIACONTANE	20.946	922314	12.843 ug/ml
18) N-TETRACONTANE	21.828	324678	4.624 ug/ml

(f)=RT Delta > 1/2 Window

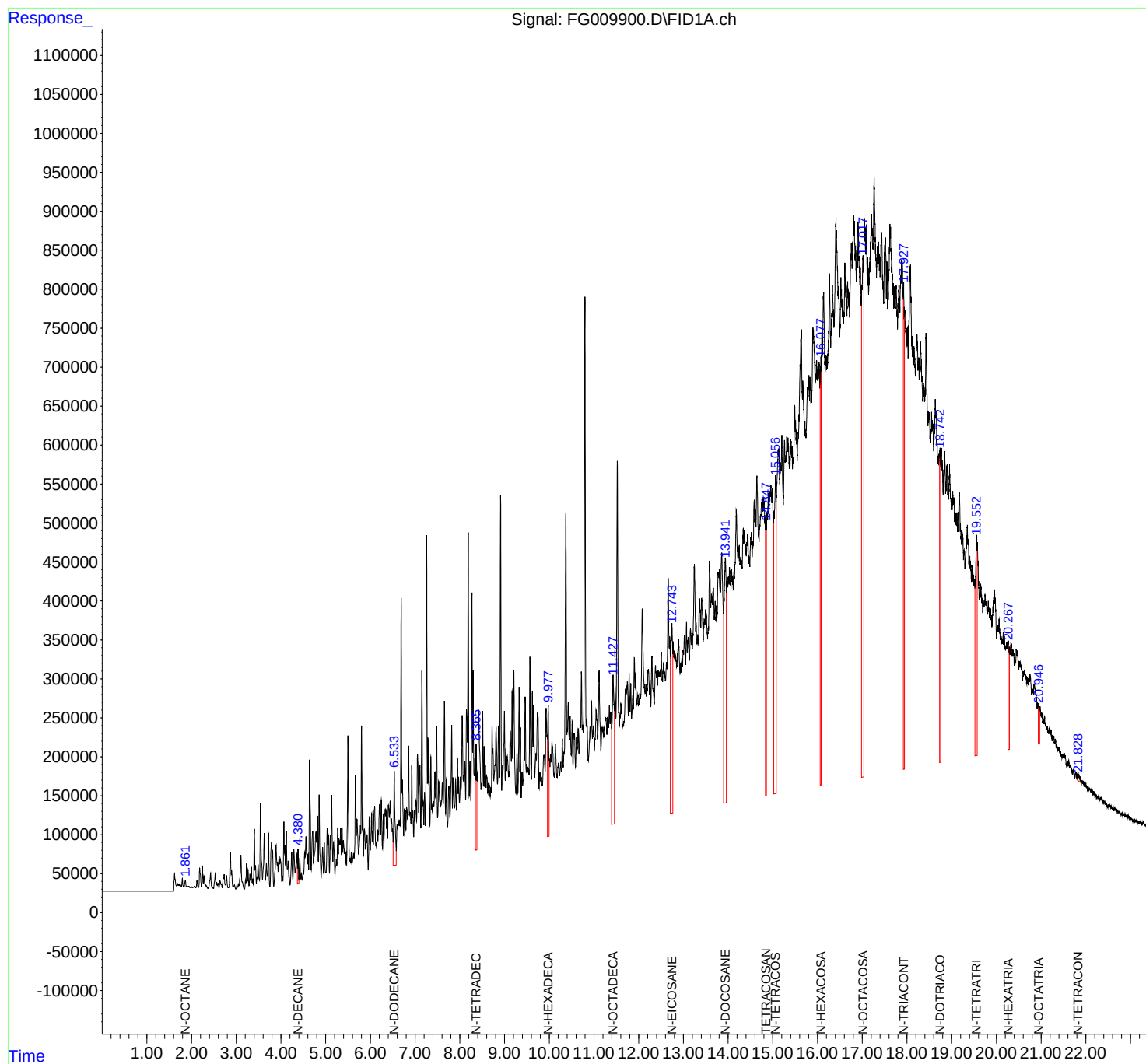
(m)=manual int.

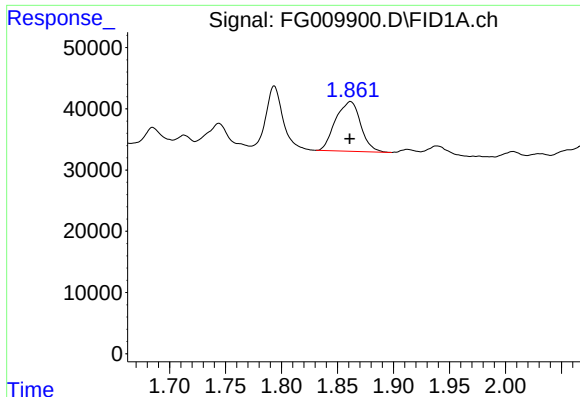
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Signal Info : 20mx0.18mmx0.18um

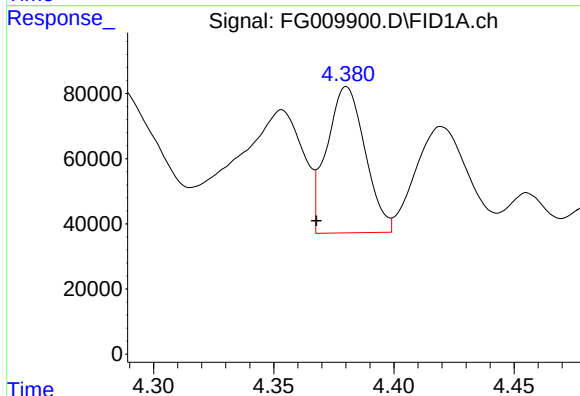




#1 N-OCTANE

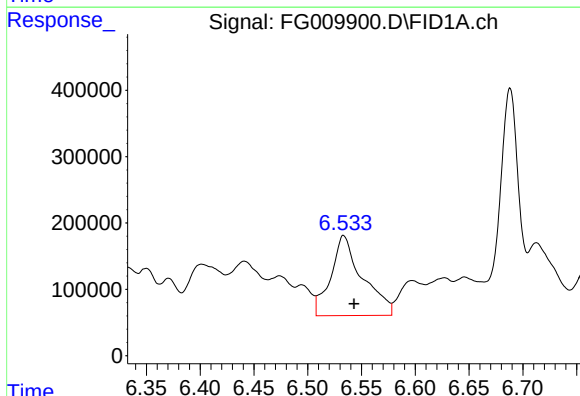
R.T.: 1.862 min
Delta R.T.: 0.000 min
Response: 126537
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



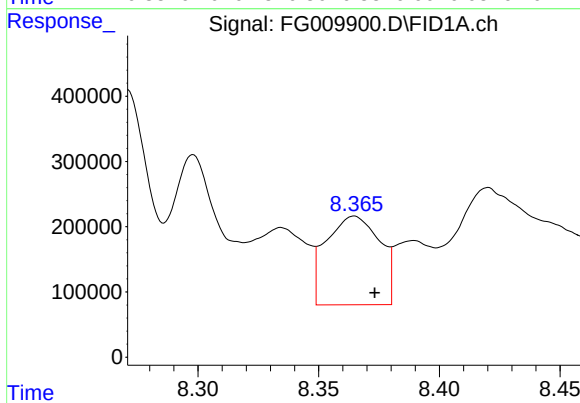
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: 0.013 min
Response: 496117
Conc: 3.93 ug/ml



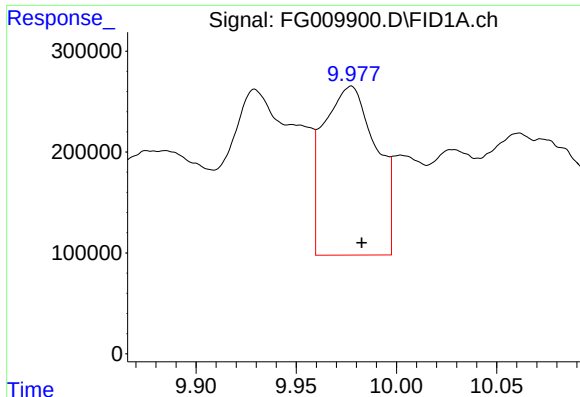
#3 N-DODECANE

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 2465492
Conc: 19.54 ug/ml



#4 N-TETRADECANE

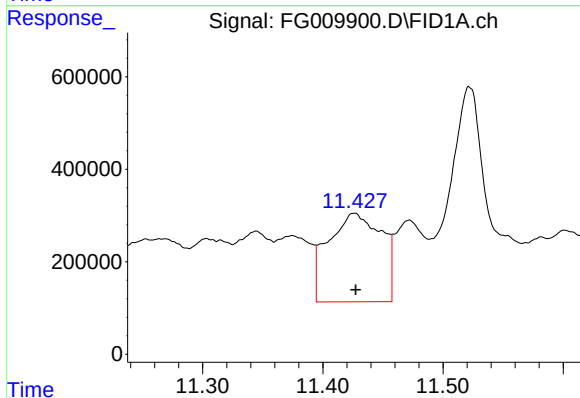
R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 2101669
Conc: 16.54 ug/ml



#5 N-HEXADECANE

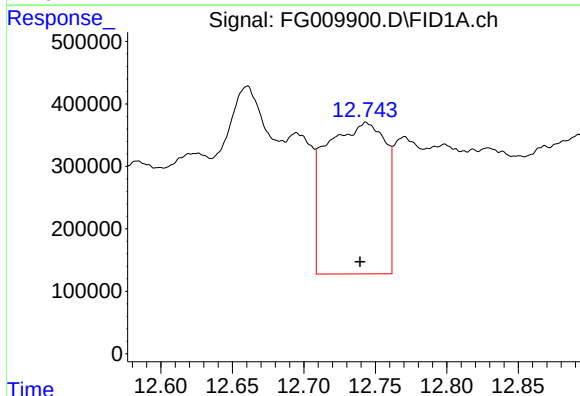
R.T.: 9.977 min
Delta R.T.: -0.005 min
Response: 3058988
Conc: 24.25 ug/ml

Instrument :
FID_G
ClientSampleId :



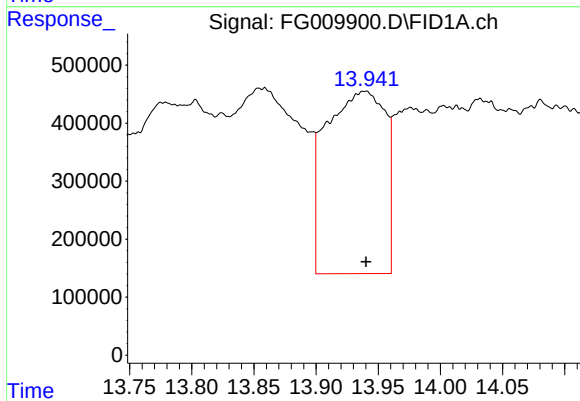
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: -0.001 min
Response: 5920019
Conc: 46.90 ug/ml



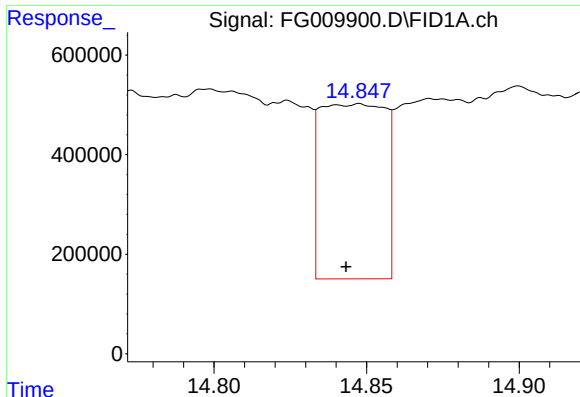
#7 N-EICOSANE

R.T.: 12.744 min
Delta R.T.: 0.004 min
Response: 7029870
Conc: 57.48 ug/ml



#8 N-DOCOSANE

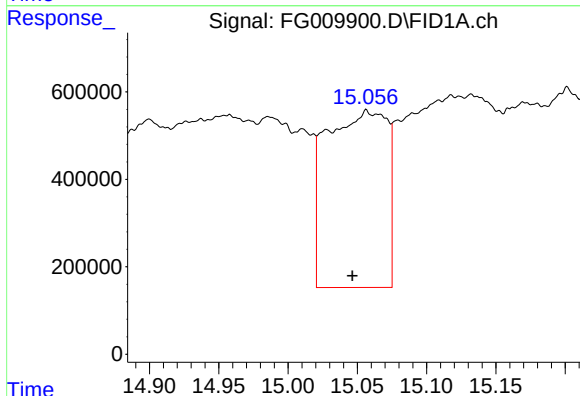
R.T.: 13.939 min
Delta R.T.: -0.001 min
Response: 10394998
Conc: 86.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

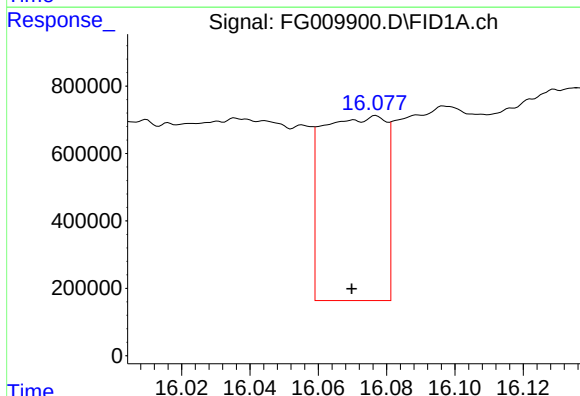
R.T.: 14.848 min
Delta R.T.: 0.004 min
Response: 5183438
Conc: 49.25 ug/ml

Instrument :
FID_G
ClientSampleId :



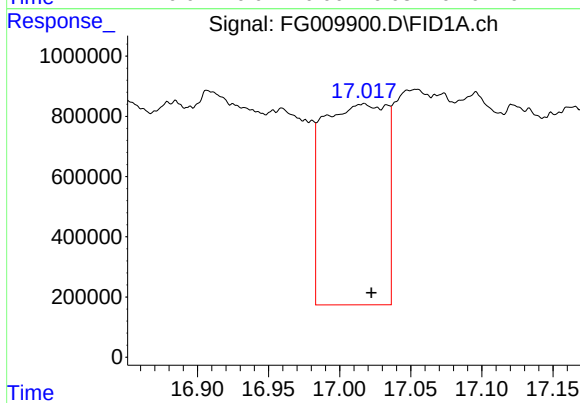
#10 N-TETRACOSANE

R.T.: 15.057 min
Delta R.T.: 0.010 min
Response: 12325161
Conc: 105.16 ug/ml



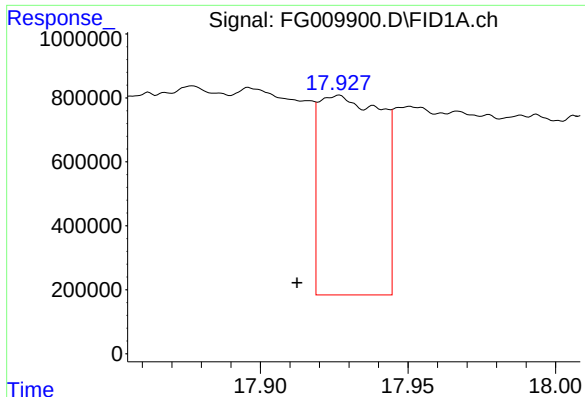
#11 N-HEXACOSANE

R.T.: 16.077 min
Delta R.T.: 0.007 min
Response: 7081585
Conc: 62.42 ug/ml



#12 N-OCTACOSANE

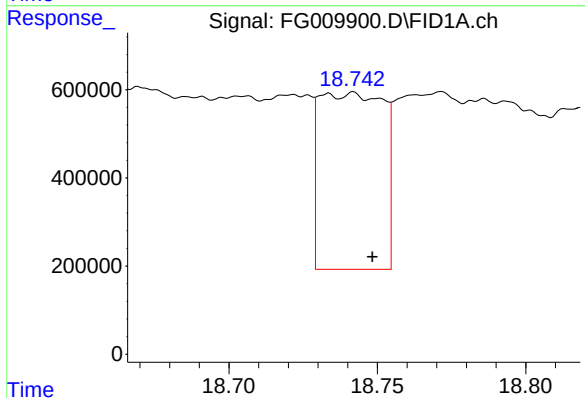
R.T.: 17.017 min
Delta R.T.: -0.005 min
Response: 20594283
Conc: 179.97 ug/ml



#13 N-TRIACONTANE

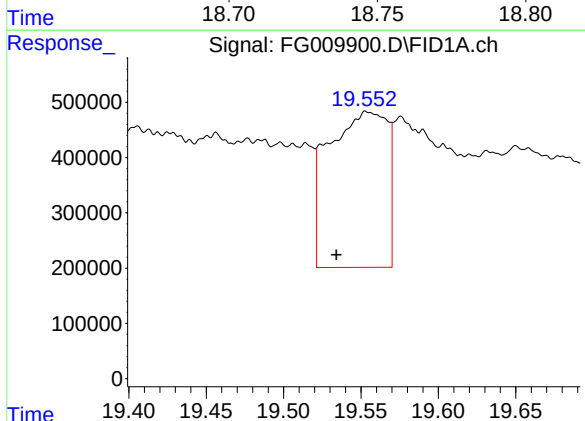
R.T.: 17.926 min
Delta R.T.: 0.014 min
Response: 9264366
Conc: 86.04 ug/ml

Instrument :
FID_G
ClientSampleId :



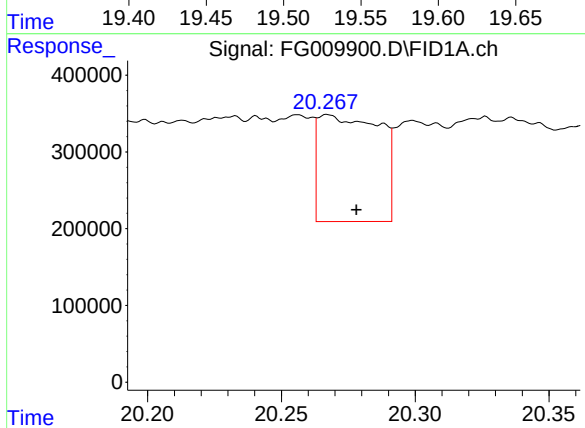
#14 N-DOTRIACONTANE

R.T.: 18.733 min
Delta R.T.: -0.015 min
Response: 5981054
Conc: 56.82 ug/ml



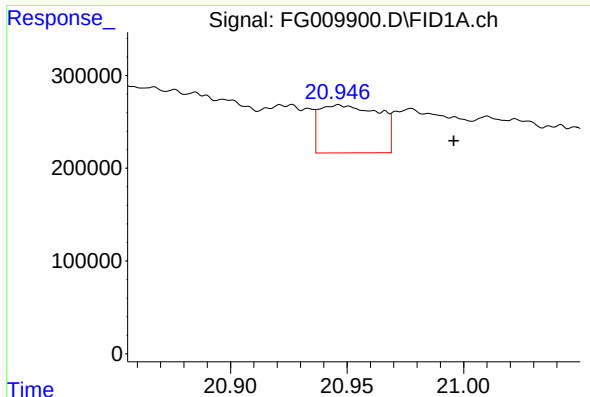
#15 N-TETRATRIACONTANE

R.T.: 19.554 min
Delta R.T.: 0.019 min
Response: 7424152
Conc: 77.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.267 min
Delta R.T.: -0.011 min
Response: 2223821
Conc: 27.52 ug/ml



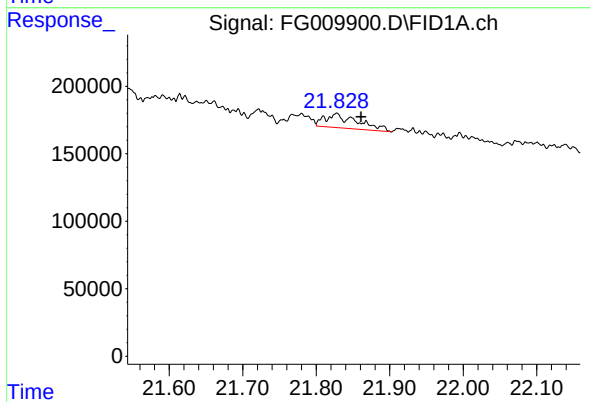
#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.049 min
Response: 922314
Conc: 12.84 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: -0.034 min
Response: 324678
Conc: 4.62 ug/ml