

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062222\
 Data File : FG009933.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jun 2022 17:58
 Operator : AJ\MA
 Sample : N3422-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:50:32 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...	14.846	12809464	121.698 ug/ml
Target Compounds			
1) N-OCTANE	1.832	1907613	15.223 ug/ml
2) N-DECANE	4.346	3408458	26.989 ug/ml
3) N-DODECANE	6.526	3029913	24.017 ug/ml
4) N-TETRADECANE	8.358	4126378	32.475 ug/ml
5) N-HEXADECANE	9.971	9597767	76.095 ug/ml
6) N-OCTADECANE	11.426	12014365	95.191 ug/ml
7) N-EICOSANE	12.749	24360277	199.181 ug/ml
8) N-DOCOSANE	13.967	45563710	377.866 ug/ml
10) N-TETRACOSANE	15.039	32516997	277.446 ug/ml
11) N-HEXACOSANE	16.071	32732558	288.527 ug/ml
12) N-OCTACOSANE	17.026	35592316	311.036 ug/ml
13) N-TRIACONTANE	17.902	27622383	256.524 ug/ml
14) N-DOTRIACONTANE	18.701	34721391	329.867 ug/ml
15) N-TETRATRIACONTANE	19.526	14252329	148.437 ug/ml
16) N-HEXATRIACONTANE	20.279	7932515	98.154 ug/ml
17) N-OCTATRIACONTANE	21.030	22455093	312.681 ug/ml
18) N-TETRACONTANE	21.844	437914	6.236 ug/ml

(f)=RT Delta > 1/2 Window

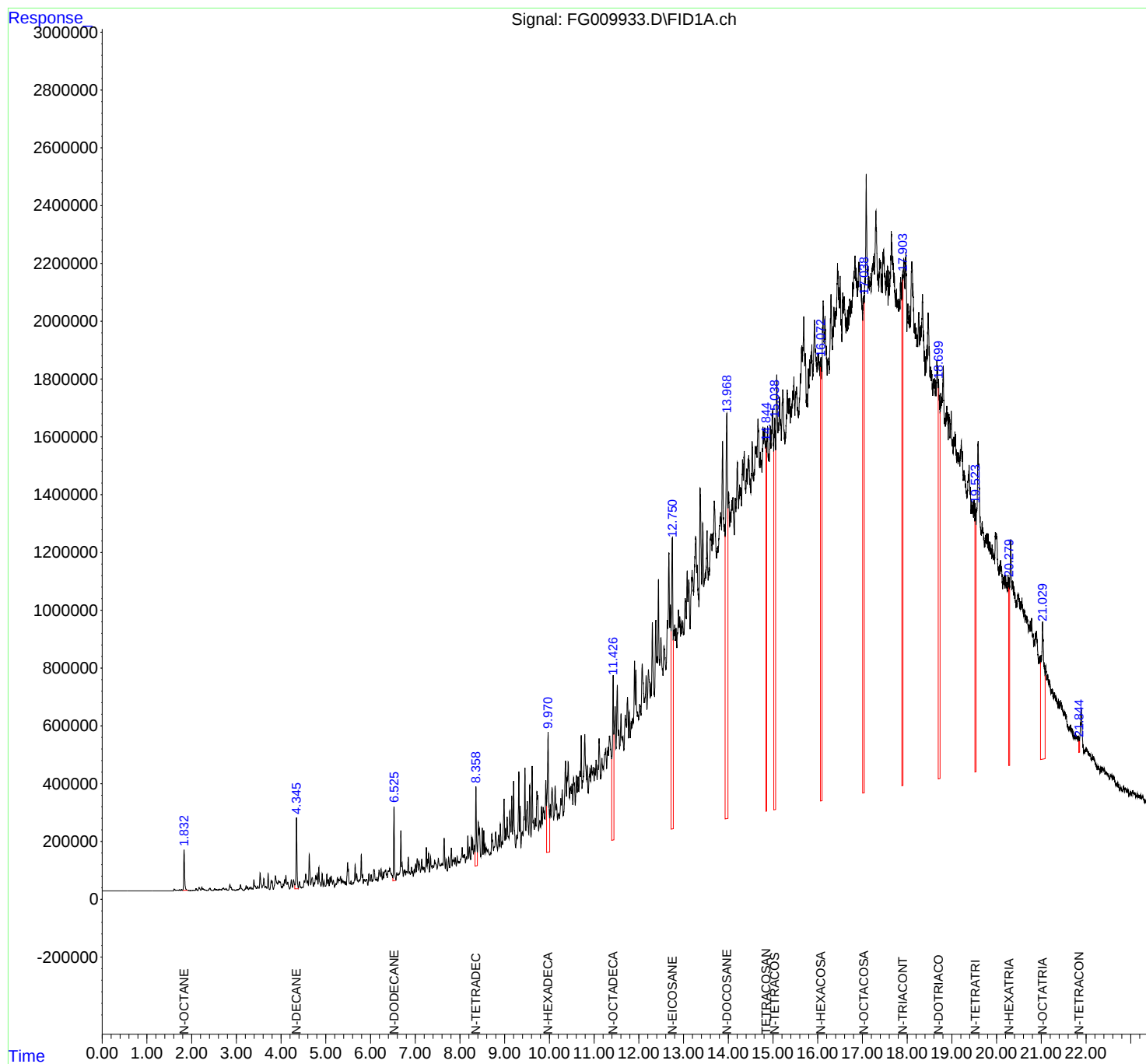
(m)=manual int.

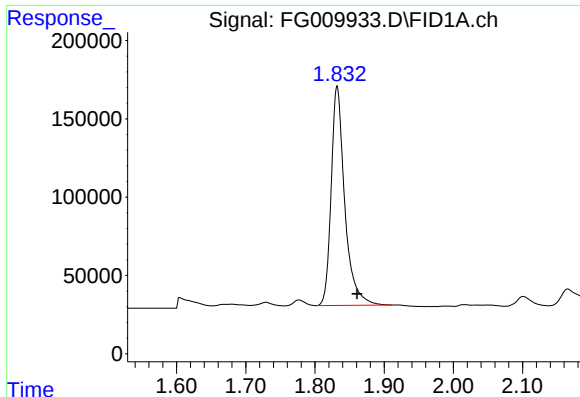
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

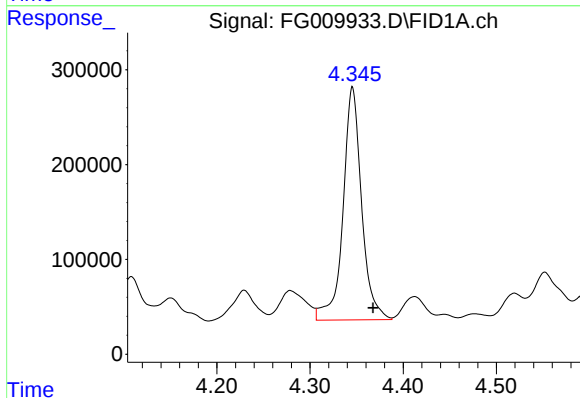




#1 N-OCTANE

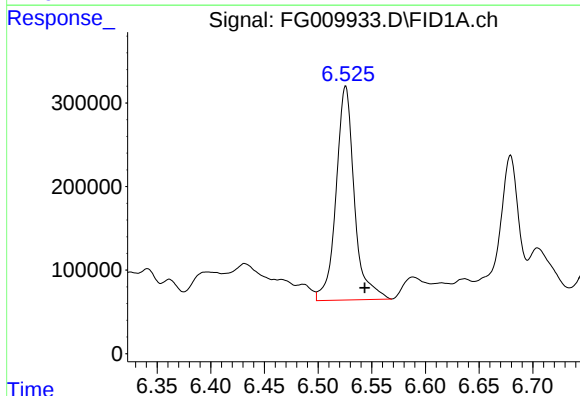
R.T.: 1.832 min
Delta R.T.: -0.029 min
Response: 1907613
Conc: 15.22 ug/ml

Instrument :
FID_G
ClientSampleId :



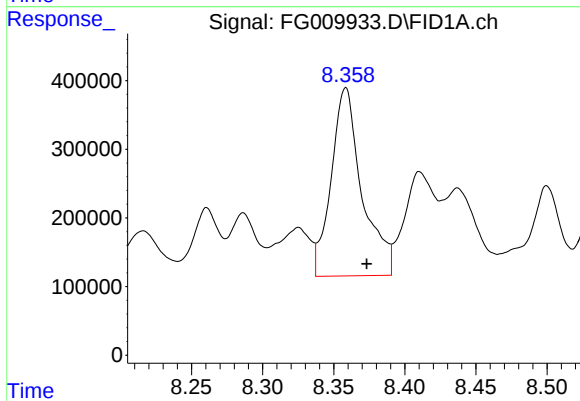
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.022 min
Response: 3408458
Conc: 26.99 ug/ml



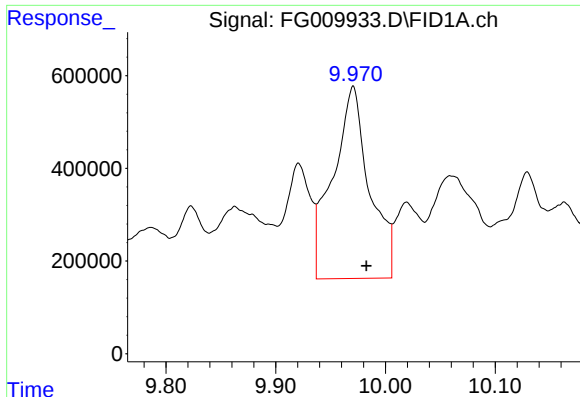
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: -0.018 min
Response: 3029913
Conc: 24.02 ug/ml



#4 N-TETRADECANE

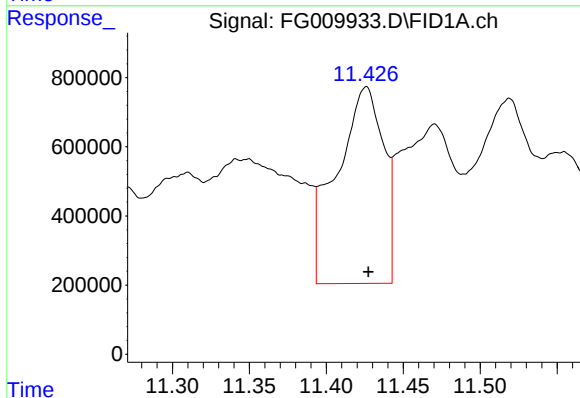
R.T.: 8.358 min
Delta R.T.: -0.015 min
Response: 4126378
Conc: 32.48 ug/ml



#5 N-HEXADECANE

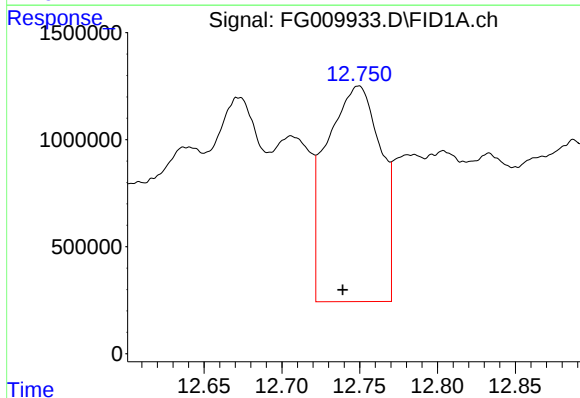
R.T.: 9.971 min
Delta R.T.: -0.012 min
Response: 9597767
Conc: 76.10 ug/ml

Instrument :
FID_G
ClientSampleId :



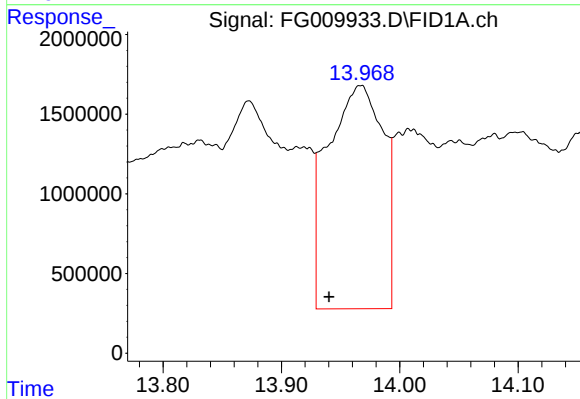
#6 N-OCTADECANE

R.T.: 11.426 min
Delta R.T.: -0.001 min
Response: 12014365
Conc: 95.19 ug/ml



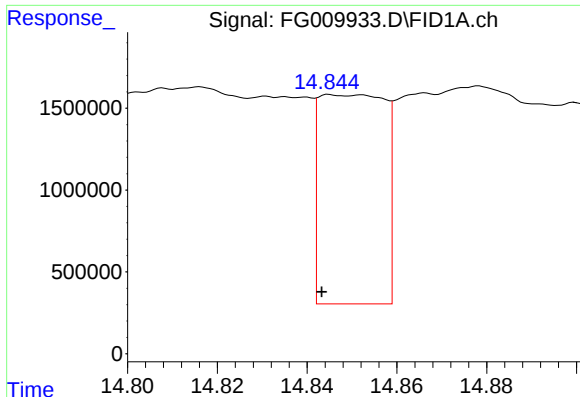
#7 N-EICOSANE

R.T.: 12.749 min
Delta R.T.: 0.010 min
Response: 24360277
Conc: 199.18 ug/ml



#8 N-DOCOSANE

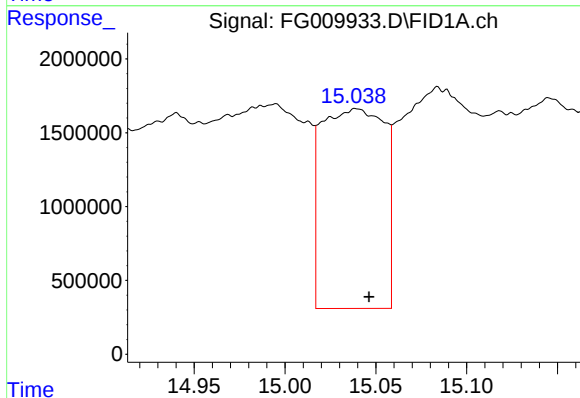
R.T.: 13.967 min
Delta R.T.: 0.027 min
Response: 45563710
Conc: 377.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

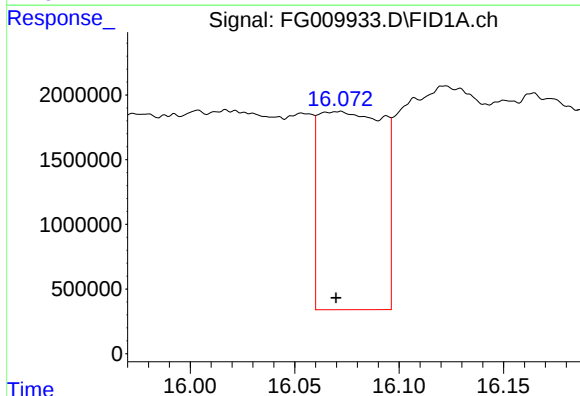
R.T.: 14.846 min
Delta R.T.: 0.002 min
Response: 12809464
Conc: 121.70 ug/ml

Instrument :
FID_G
ClientSampleId :



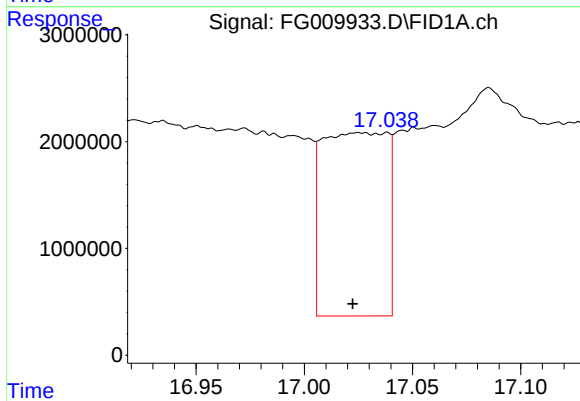
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: -0.007 min
Response: 32516997
Conc: 277.45 ug/ml



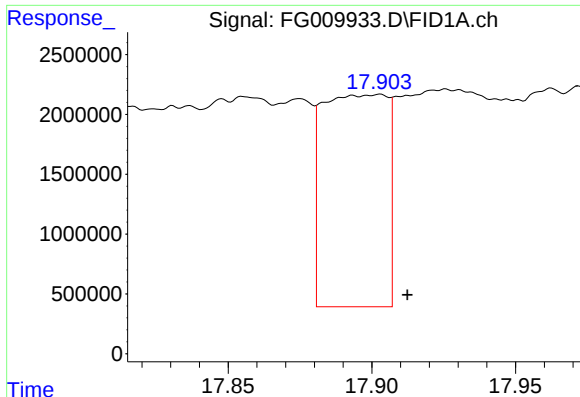
#11 N-HEXACOSANE

R.T.: 16.071 min
Delta R.T.: 0.002 min
Response: 32732558
Conc: 288.53 ug/ml



#12 N-OCTACOSANE

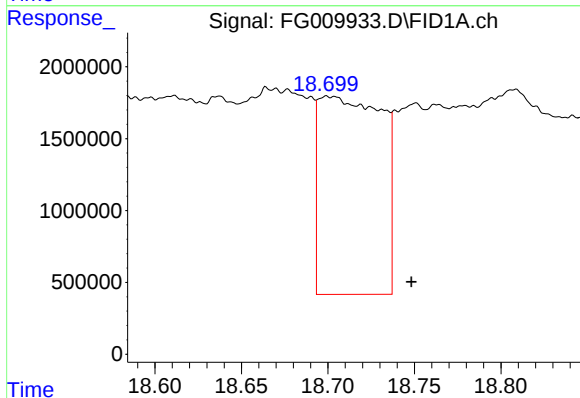
R.T.: 17.026 min
Delta R.T.: 0.003 min
Response: 35592316
Conc: 311.04 ug/ml



#13 N-TRIACONTANE

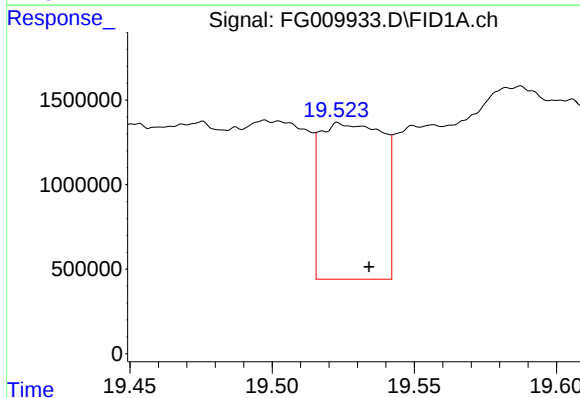
R.T.: 17.902 min
Delta R.T.: -0.010 min
Response: 27622383
Conc: 256.52 ug/ml

Instrument :
FID_G
ClientSampleId :



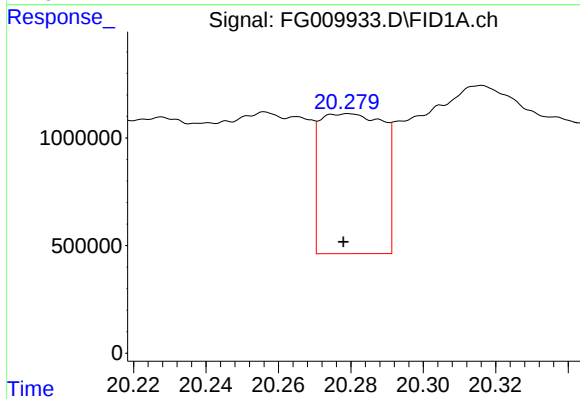
#14 N-DOTRIACONTANE

R.T.: 18.701 min
Delta R.T.: -0.047 min
Response: 34721391
Conc: 329.87 ug/ml



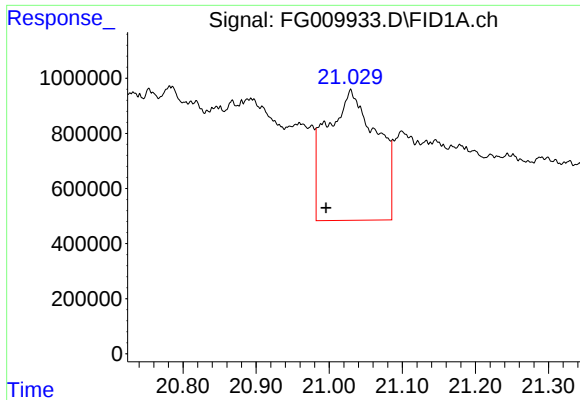
#15 N-TETRATRIACONTANE

R.T.: 19.526 min
Delta R.T.: -0.009 min
Response: 14252329
Conc: 148.44 ug/ml



#16 N-HEXATRIACONTANE

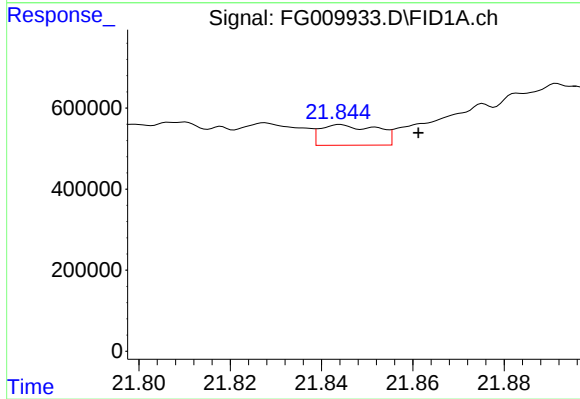
R.T.: 20.279 min
Delta R.T.: 0.000 min
Response: 7932515
Conc: 98.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.030 min
Delta R.T.: 0.034 min
Response: 22455093
Conc: 312.68 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: -0.017 min
Response: 437914
Conc: 6.24 ug/ml