

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040722\
 Data File : FF010286.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2022 16:24
 Operator : AJ\MA
 Sample : N2301-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 08 01:58:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.633	2778715	23.247 ug/ml
Target Compounds			
1) N-OCTANE	2.268	57007	0.435 ug/ml
2) N-DECANE	4.361	125991	0.948 ug/ml
3) N-DODECANE	6.334	106831	0.802 ug/ml
4) N-TETRADECANE	8.186	921440	6.950 ug/ml
5) N-HEXADECANE	9.789	1396223	10.517 ug/ml
6) N-OCTADECANE	11.208	7281239	52.959 ug/ml
7) N-EICOSANE	12.528	13520730	100.636 ug/ml
8) N-DOCOSANE	13.703	1578648	11.799 ug/ml
10) N-TETRACOSANE	14.796	5829128	43.531 ug/ml
11) N-HEXACOSANE	15.876	1915591	14.442 ug/ml
12) N-OCTACOSANE	16.821	11031	0.083 ug/ml
13) N-TRIACONTANE	17.706	2690932	20.381 ug/ml
14) N-DOTRIACONTANE	18.478	12171630	94.300 ug/ml
15) N-TETRATRIACONTANE	19.346	1684165	14.470 ug/ml
16) N-HEXATRIACONTANE	20.017	3843092	36.846 ug/ml
17) N-OCTATRIACONTANE	20.785	91412	1.023 ug/ml
18) N-TETRACONTANE	21.665	134218	1.532 ug/ml

(f)=RT Delta > 1/2 Window

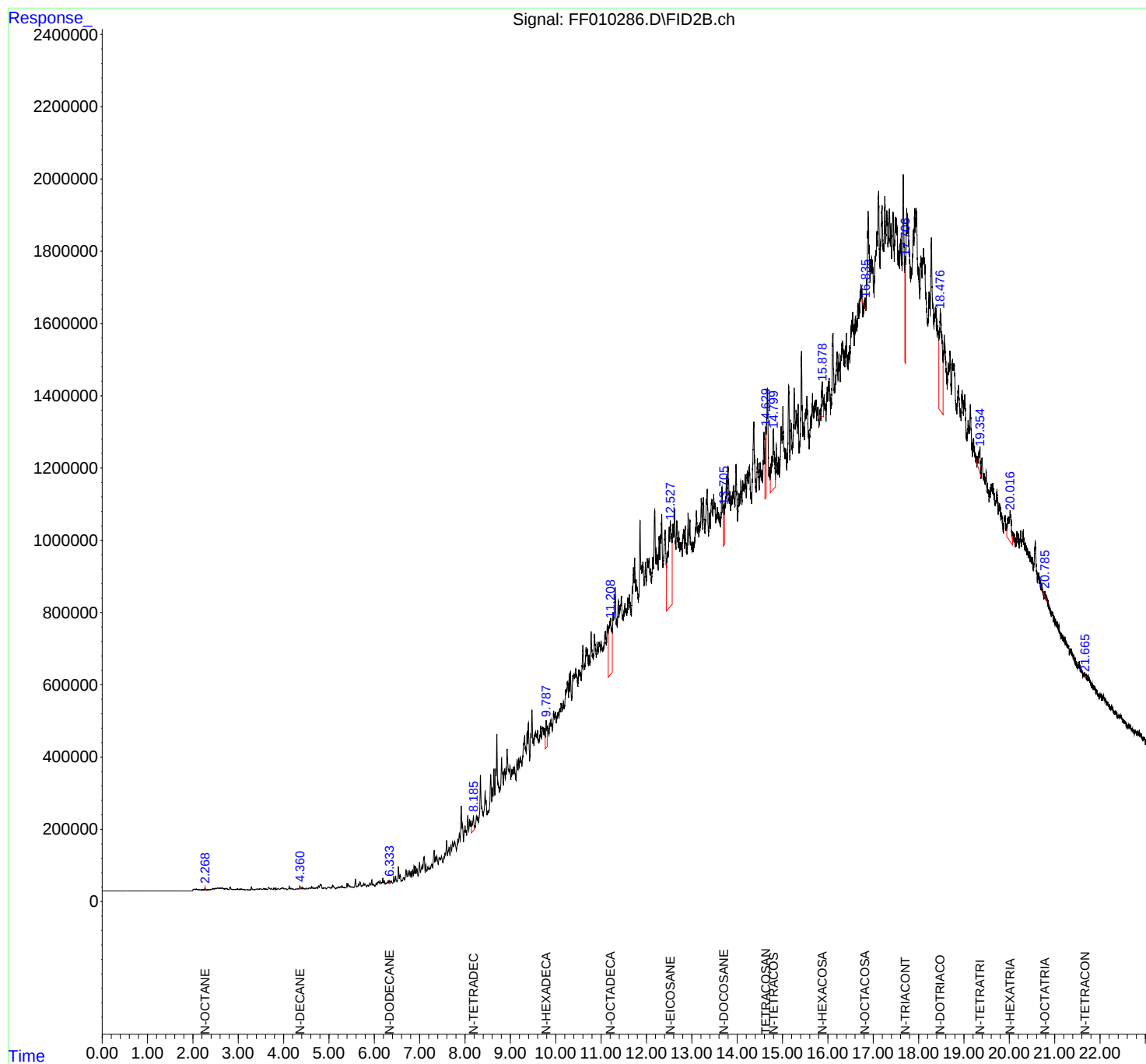
(m)=manual int.

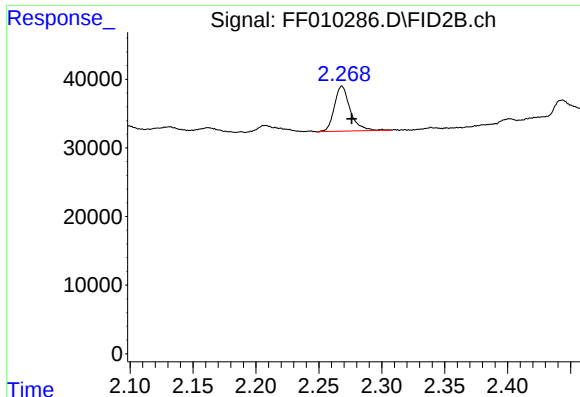
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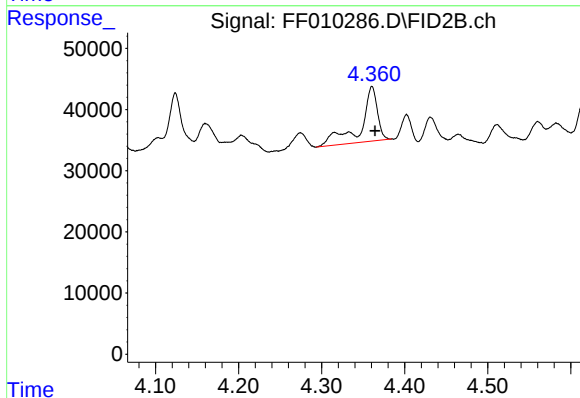




#1 N-OCTANE

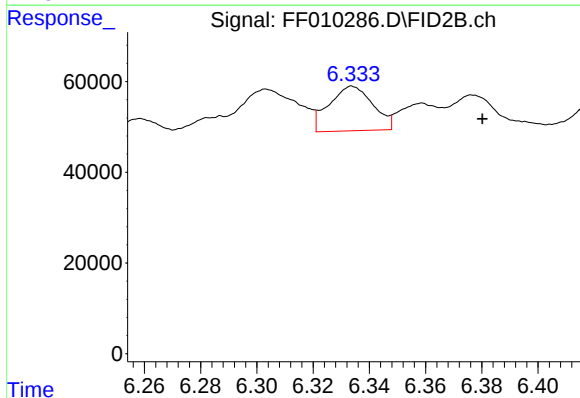
R.T.: 2.268 min
Delta R.T.: -0.008 min
Response: 57007
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



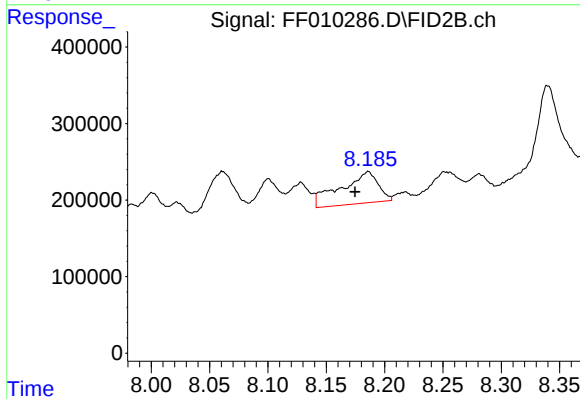
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 125991
Conc: 0.95 ug/ml



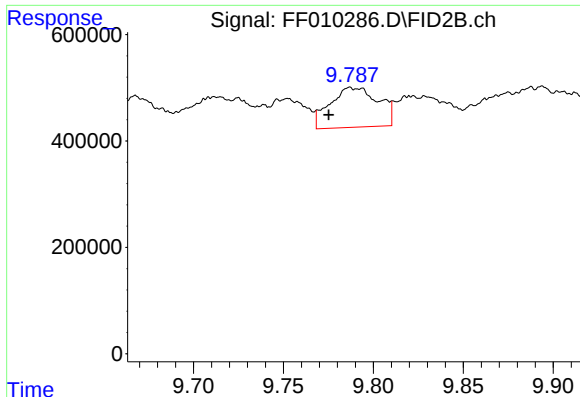
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.046 min
Response: 106831
Conc: 0.80 ug/ml



#4 N-TETRADECANE

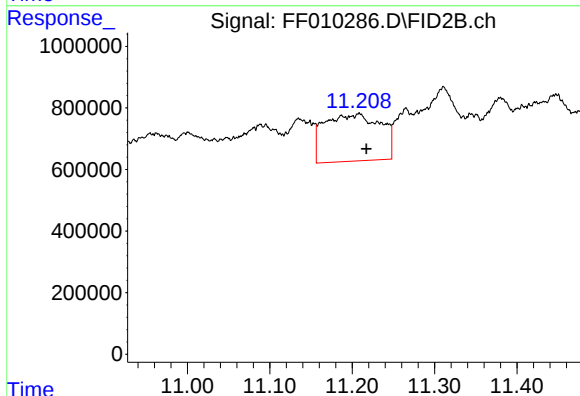
R.T.: 8.186 min
Delta R.T.: 0.011 min
Response: 921440
Conc: 6.95 ug/ml



#5 N-HEXADECANE

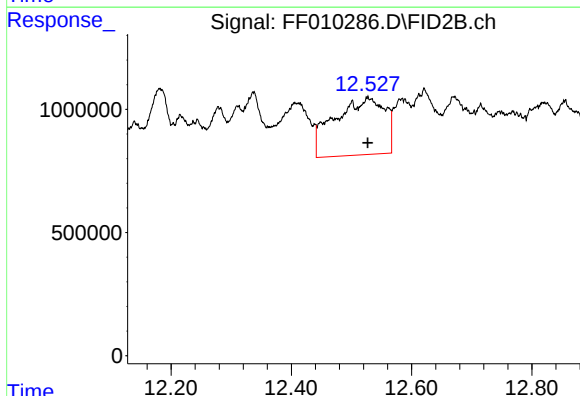
R.T.: 9.789 min
Delta R.T.: 0.014 min
Response: 1396223
Conc: 10.52 ug/ml

Instrument :
FID_F
ClientSampleId :



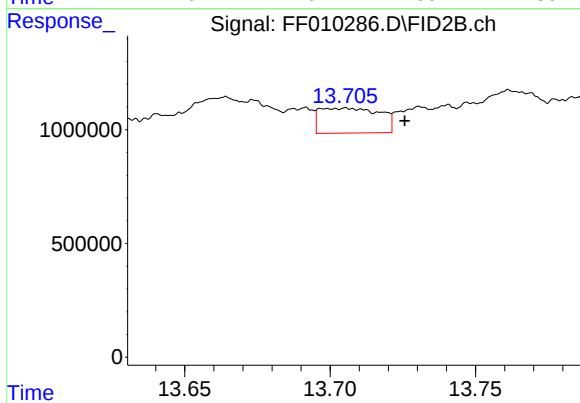
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.009 min
Response: 7281239
Conc: 52.96 ug/ml



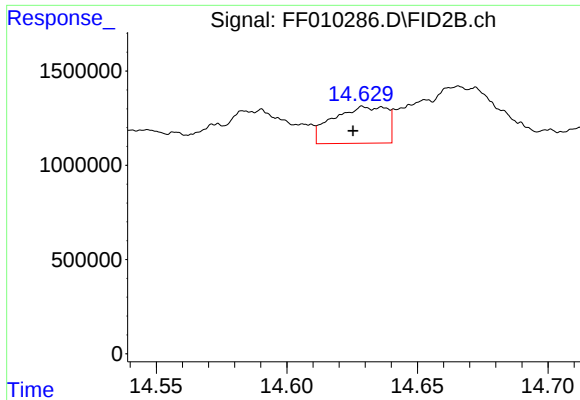
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.001 min
Response: 13520730
Conc: 100.64 ug/ml



#8 N-DOCOSANE

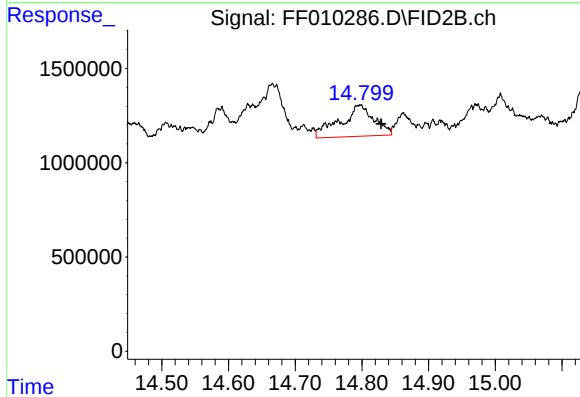
R.T.: 13.703 min
Delta R.T.: -0.023 min
Response: 1578648
Conc: 11.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

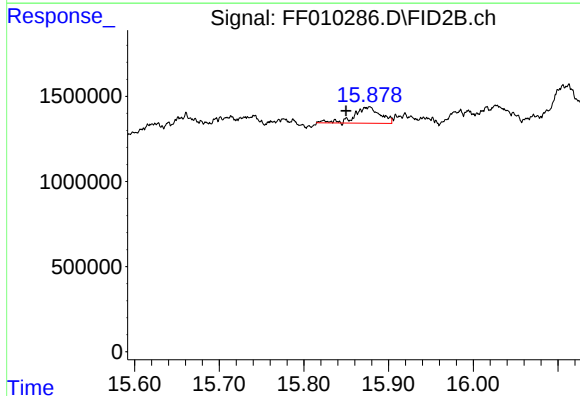
R.T.: 14.633 min
Delta R.T.: 0.007 min
Response: 2778715
Conc: 23.25 ug/ml

Instrument :
FID_F
ClientSampleId :



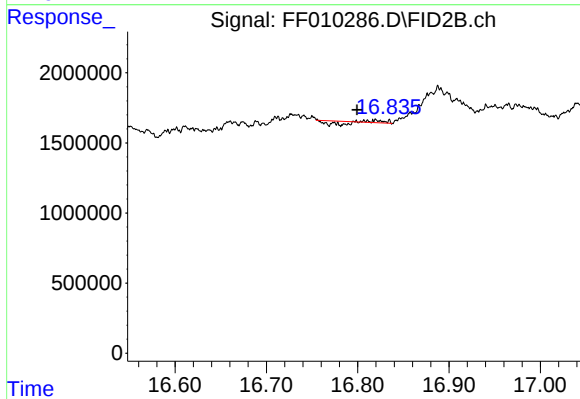
#10 N-TETRACOSANE

R.T.: 14.796 min
Delta R.T.: -0.033 min
Response: 5829128
Conc: 43.53 ug/ml



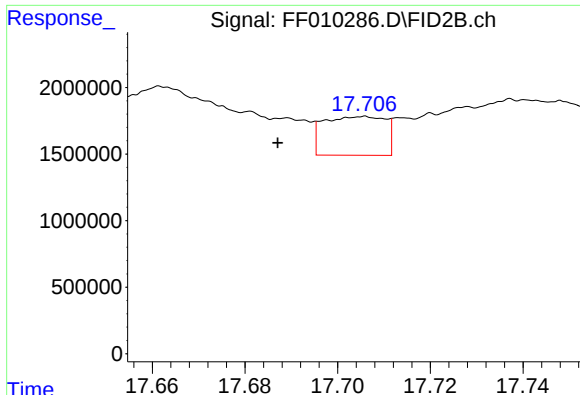
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.027 min
Response: 1915591
Conc: 14.44 ug/ml



#12 N-OCTACOSANE

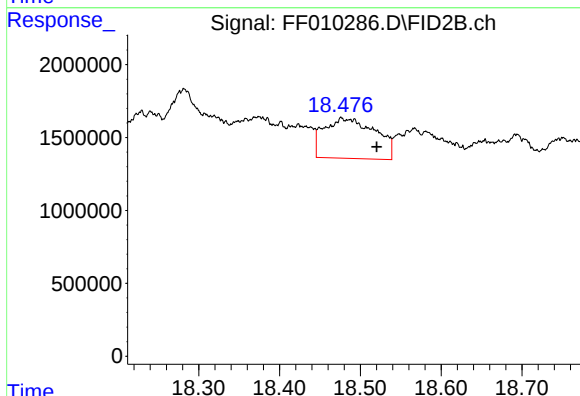
R.T.: 16.821 min
Delta R.T.: 0.021 min
Response: 11031
Conc: 0.08 ug/ml



#13 N-TRIACONTANE

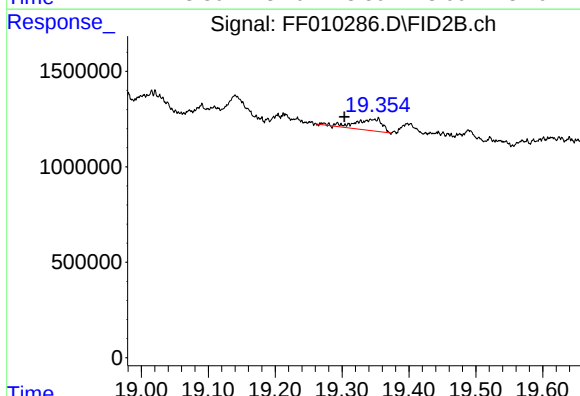
R.T.: 17.706 min
Delta R.T.: 0.019 min
Response: 2690932
Conc: 20.38 ug/ml

Instrument :
FID_F
ClientSampleId :



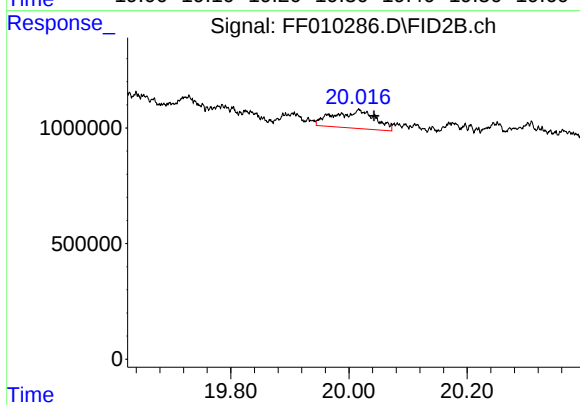
#14 N-DOTRIACONTANE

R.T.: 18.478 min
Delta R.T.: -0.043 min
Response: 12171630
Conc: 94.30 ug/ml



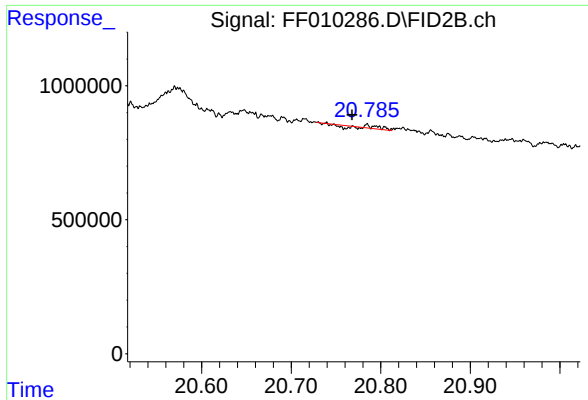
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.043 min
Response: 1684165
Conc: 14.47 ug/ml



#16 N-HEXATRIACONTANE

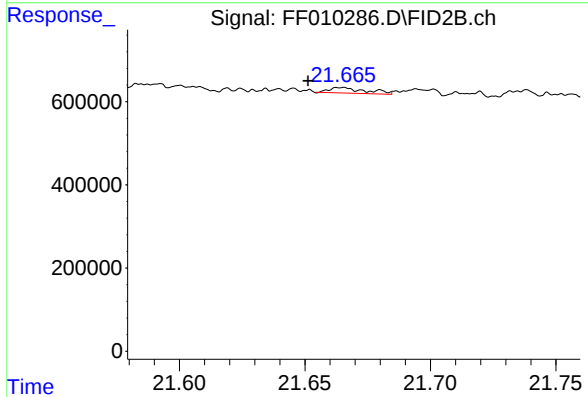
R.T.: 20.017 min
Delta R.T.: -0.025 min
Response: 3843092
Conc: 36.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: 0.017 min
Response: 91412
Conc: 1.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: 0.013 min
Response: 134218
Conc: 1.53 ug/ml