

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009497.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 17:34
 Operator : AJ\MA
 Sample : M5181-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 00:19:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.498	17737754	153.123 ug/ml
Target Compounds			
1) N-OCTANE	2.189	212974	1.538 ug/ml
2) N-DECANE	4.249	8497793	59.601 ug/ml
3) N-DODECANE	6.250	47452701	328.131 ug/ml
4) N-TETRADECANE	8.069	41545137	285.743 ug/ml
5) N-HEXADECANE	9.634	34748333	241.947 ug/ml
6) N-OCTADECANE	11.086	39421388	273.133 ug/ml
7) N-EICOSANE	12.367	26780118	188.965 ug/ml
8) N-DOCOSANE	13.582	5508541	40.425 ug/ml
10) N-TETRACOSANE	14.687	7706926	58.533 ug/ml
11) N-HEXACOSANE	15.705	2281041	18.251 ug/ml
12) N-OCTACOSANE	16.647	4476003	37.589 ug/ml
13) N-TRIACONTANE	17.539	3521584	30.744 ug/ml
14) N-DOTRIACONTANE	18.374	1980471	18.122 ug/ml
15) N-TETRATRIACONTANE	19.174	3600540	33.991 ug/ml
16) N-HEXATRIACONTANE	19.846	286534	2.861 ug/ml
17) N-OCTATRIACONTANE	20.584	112633	1.147 ug/ml
18) N-TETRACONTANE	21.428	49962	0.495 ug/ml

(f)=RT Delta > 1/2 Window

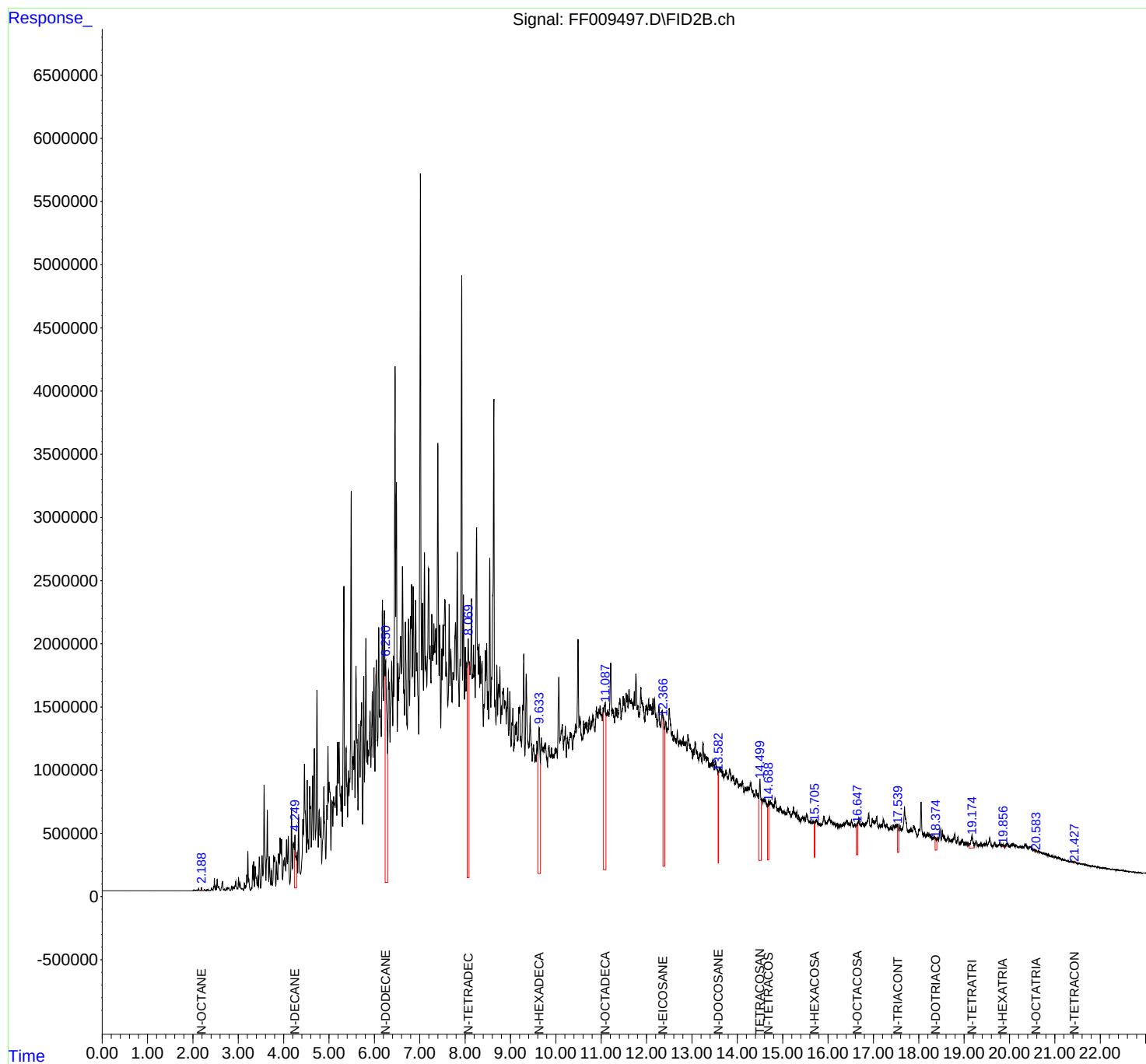
(m)=manual int.

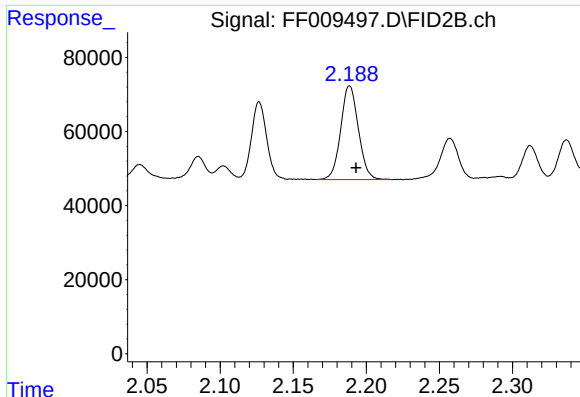
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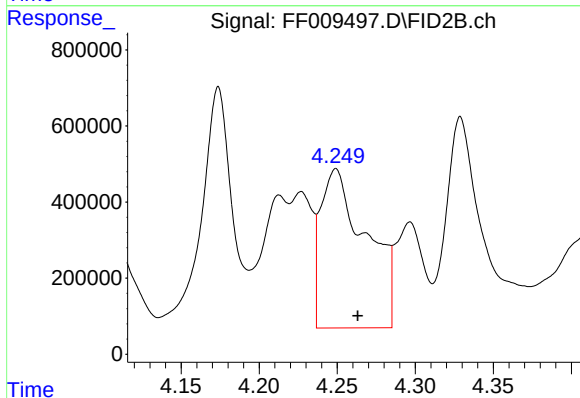




#1 N-OCTANE

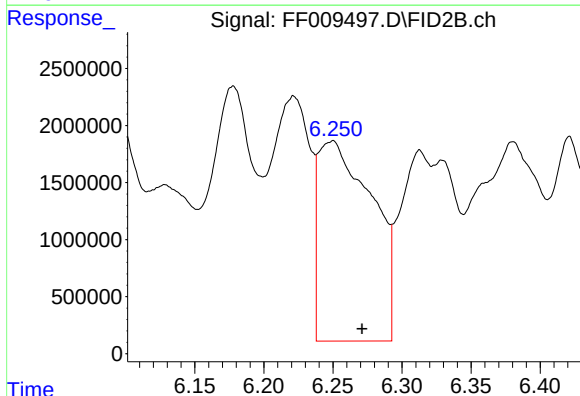
R.T.: 2.189 min
Delta R.T.: -0.004 min
Response: 212974
Conc: 1.54 ug/ml

Instrument :
FID_F
ClientSampleId :



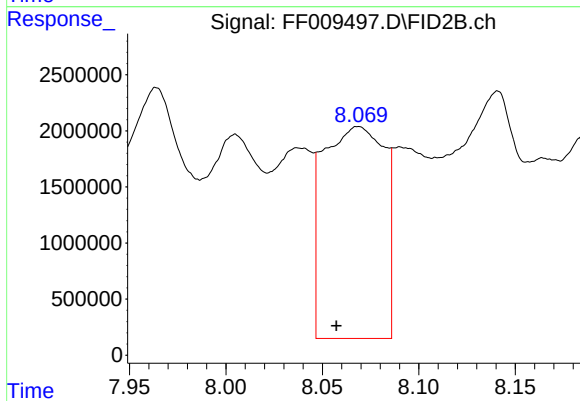
#2 N-DECANE

R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 8497793
Conc: 59.60 ug/ml



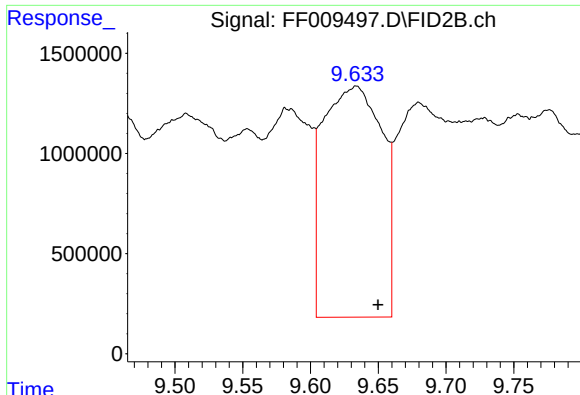
#3 N-DODECANE

R.T.: 6.250 min
Delta R.T.: -0.021 min
Response: 47452701
Conc: 328.13 ug/ml



#4 N-TETRADECANE

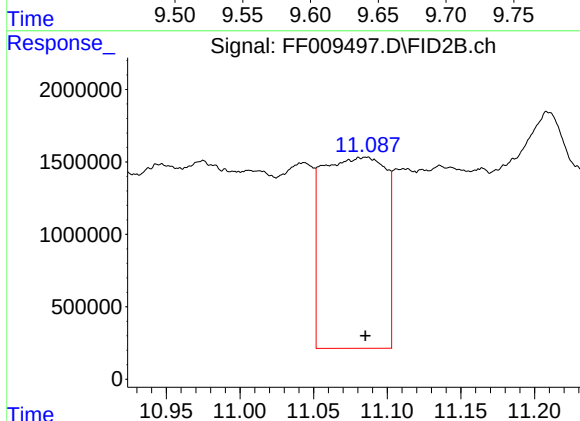
R.T.: 8.069 min
Delta R.T.: 0.011 min
Response: 41545137
Conc: 285.74 ug/ml



#5 N-HEXADECANE

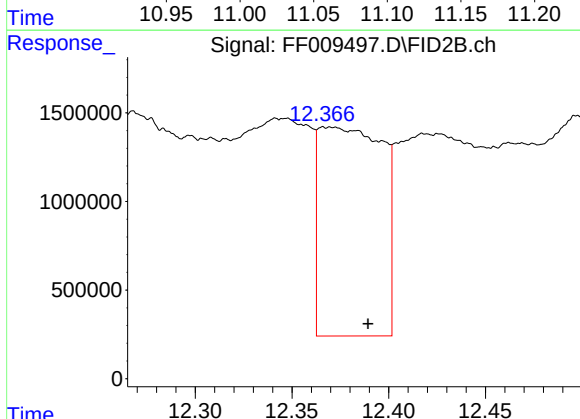
R.T.: 9.634 min
Delta R.T.: -0.016 min
Response: 34748333
Conc: 241.95 ug/ml

Instrument :
FID_F
ClientSampleId :



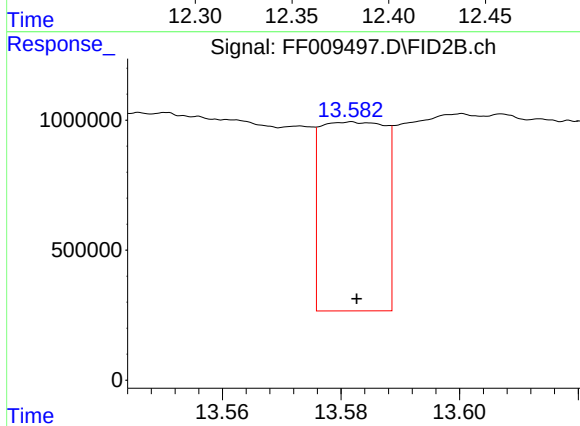
#6 N-OCTADECANE

R.T.: 11.086 min
Delta R.T.: 0.000 min
Response: 39421388
Conc: 273.13 ug/ml



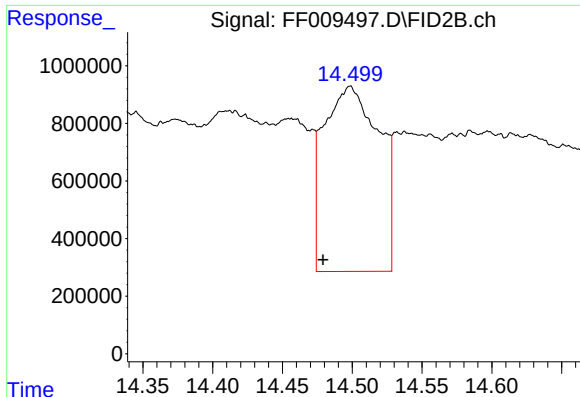
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: -0.022 min
Response: 26780118
Conc: 188.96 ug/ml



#8 N-DOCOSANE

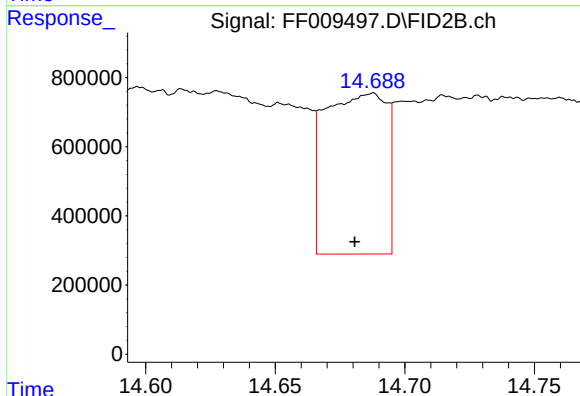
R.T.: 13.582 min
Delta R.T.: 0.000 min
Response: 5508541
Conc: 40.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

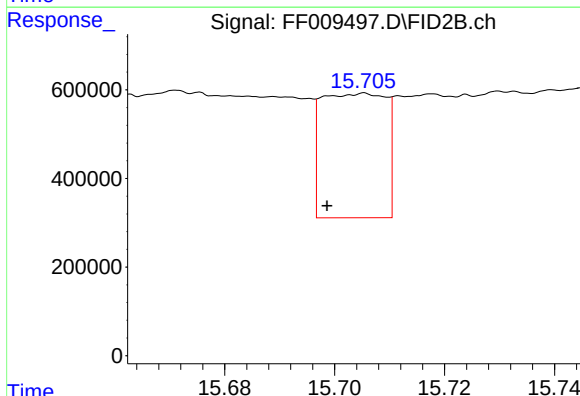
R.T.: 14.498 min
Delta R.T.: 0.019 min
Response: 17737754
Conc: 153.12 ug/ml

Instrument :
FID_F
ClientSampleId :



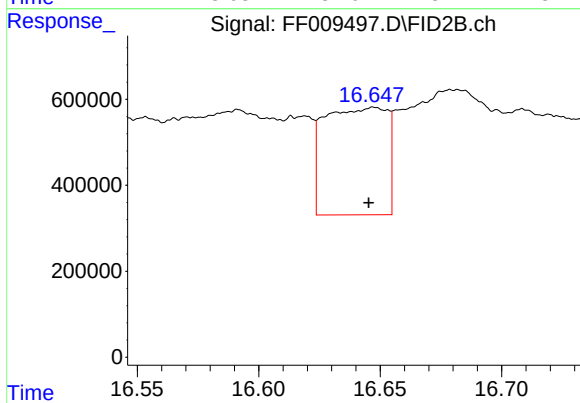
#10 N-TETRACOSANE

R.T.: 14.687 min
Delta R.T.: 0.007 min
Response: 7706926
Conc: 58.53 ug/ml



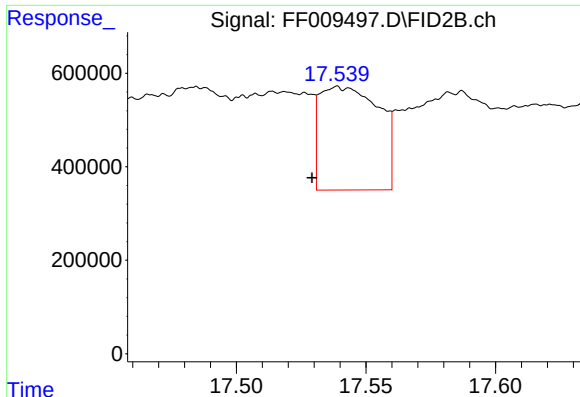
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.007 min
Response: 2281041
Conc: 18.25 ug/ml



#12 N-OCTACOSANE

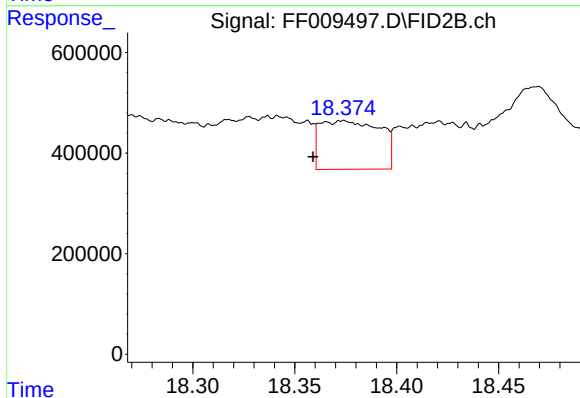
R.T.: 16.647 min
Delta R.T.: 0.002 min
Response: 4476003
Conc: 37.59 ug/ml



#13 N-TRIACONTANE

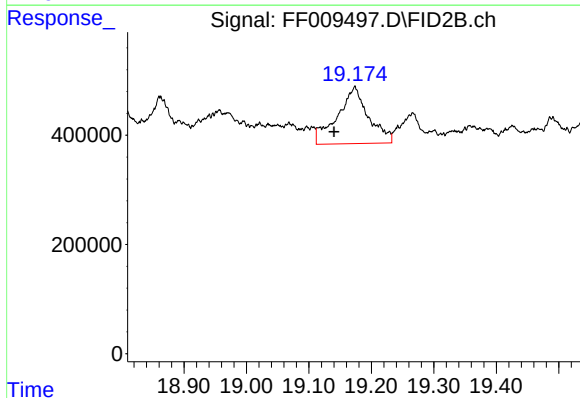
R.T.: 17.539 min
Delta R.T.: 0.010 min
Response: 3521584
Conc: 30.74 ug/ml

Instrument :
FID_F
ClientSampleId :



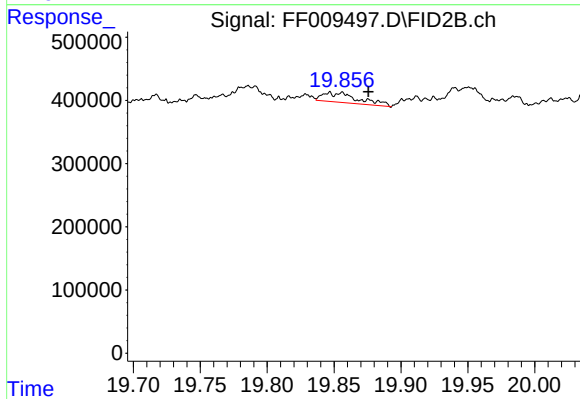
#14 N-DOTRIACONTANE

R.T.: 18.374 min
Delta R.T.: 0.015 min
Response: 1980471
Conc: 18.12 ug/ml



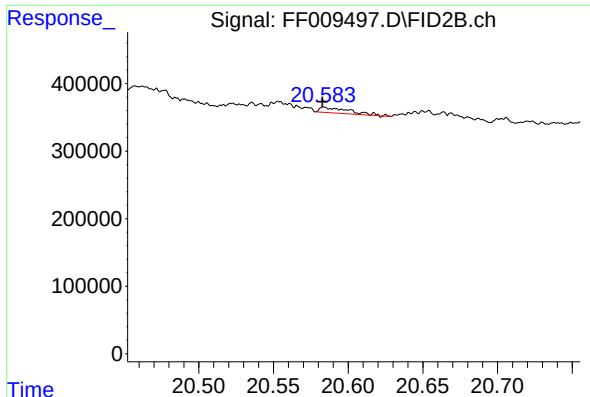
#15 N-TETRATRIACONTANE

R.T.: 19.174 min
Delta R.T.: 0.034 min
Response: 3600540
Conc: 33.99 ug/ml



#16 N-HEXATRIACONTANE

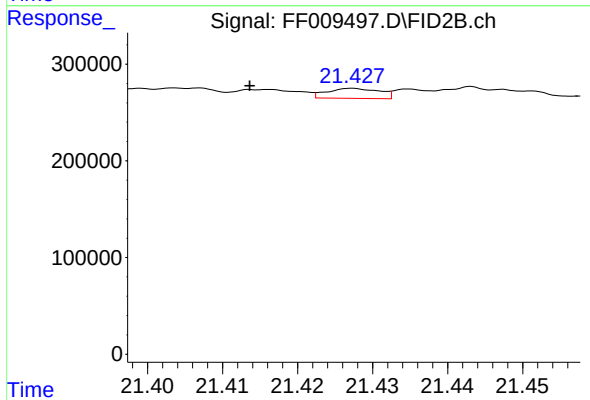
R.T.: 19.846 min
Delta R.T.: -0.029 min
Response: 286534
Conc: 2.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.584 min
Delta R.T.: 0.001 min
Response: 112633
Conc: 1.15 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.428 min
Delta R.T.: 0.014 min
Response: 49962
Conc: 0.49 ug/ml