

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011685.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2022 17:38
 Operator : YP\AJ
 Sample : N5538-03
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 02:31:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.030	4765789	40.169 ug/ml
Target Compounds			
1) N-OCTANE	2.104	155208	1.214 ug/ml
2) N-DECANE	4.599	1183596	8.968 ug/ml
3) N-DODECANE	6.789	2060192	15.328 ug/ml
4) N-TETRADECANE	8.590	1890045	13.966 ug/ml
5) N-HEXADECANE	10.224	5736208	41.725 ug/ml
6) N-OCTADECANE	11.654	3796167	27.444 ug/ml
7) N-EICOSANE	12.970	7567975	54.722 ug/ml
8) N-DOCOSANE	14.167	3897483	28.875 ug/ml
10) N-TETRACOSANE	15.230	16987934	125.269 ug/ml
11) N-HEXACOSANE	16.256	5207634	38.978 ug/ml
12) N-OCTACOSANE	17.225	3922693	29.610 ug/ml
13) N-TRIACONTANE	18.075	8359358	63.383 ug/ml
14) N-DOTRIACONTANE	18.940	7248293	53.850 ug/ml
15) N-TETRATRIACONTANE	19.704	6630221	50.344 ug/ml
16) N-HEXATRIACONTANE	20.457	2784729	22.609 ug/ml
17) N-OCTATRIACONTANE	21.180	4221415	36.256 ug/ml
18) N-TETRACONTANE	22.103	1496927	13.765 ug/ml

(f)=RT Delta > 1/2 Window

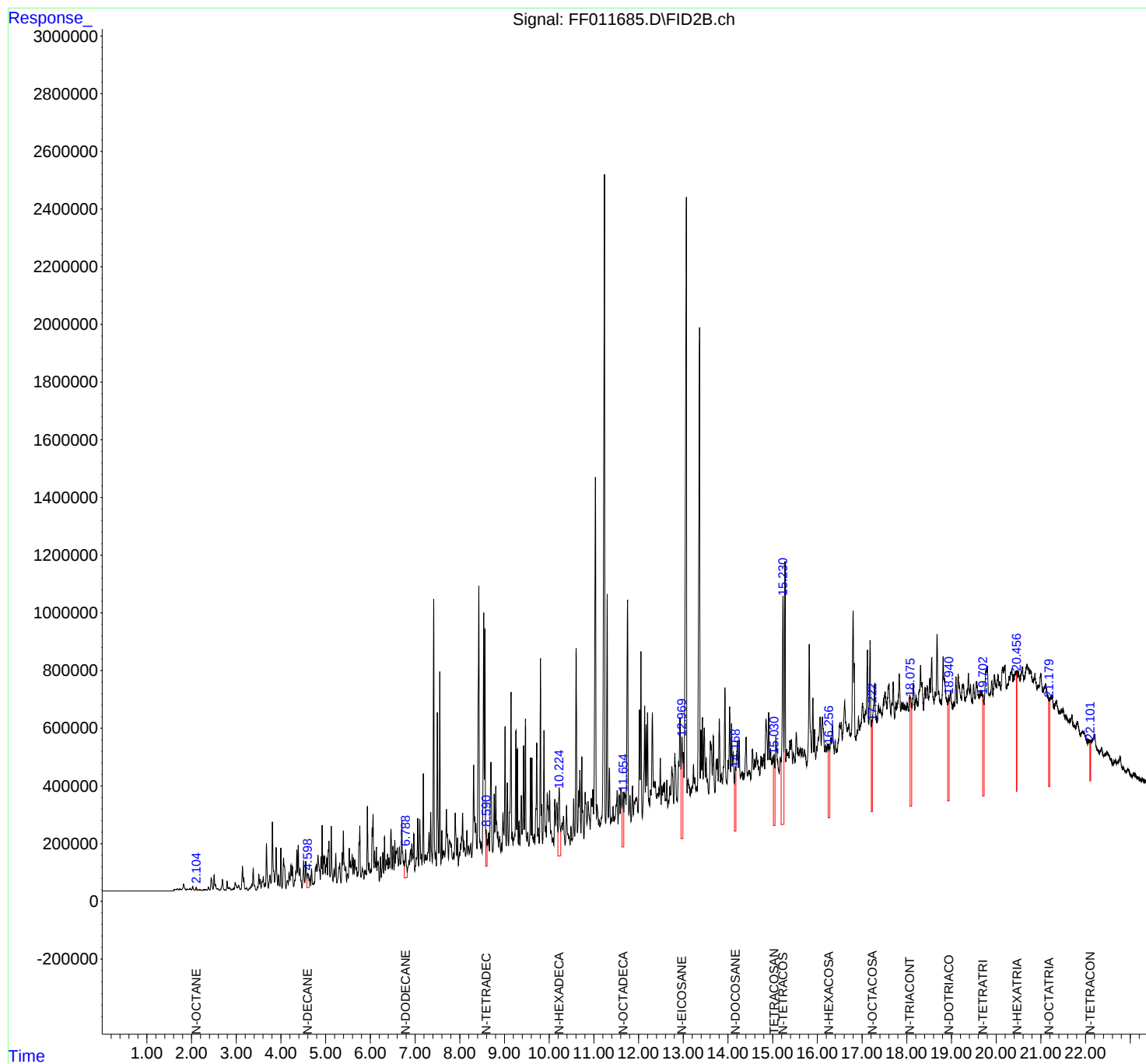
(m)=manual int.

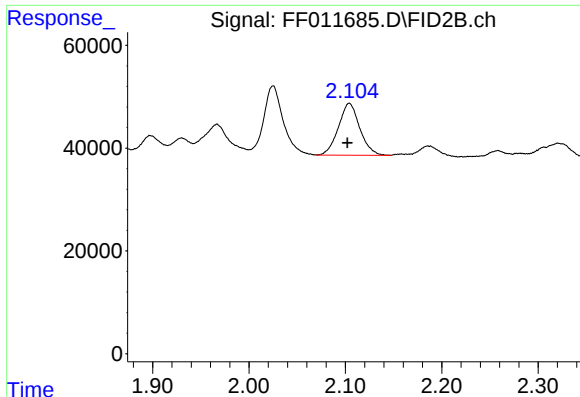
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Signal Info : 20mx0.18mmx0.18um

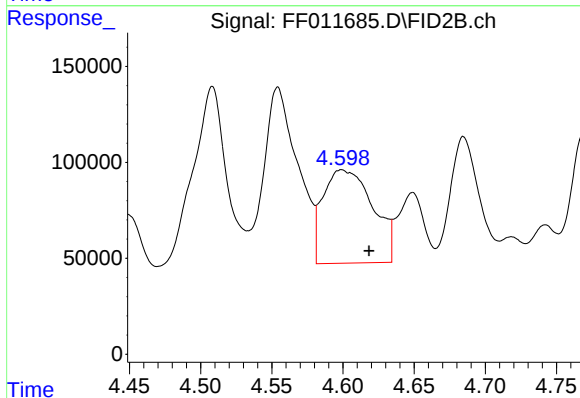




#1 N-OCTANE

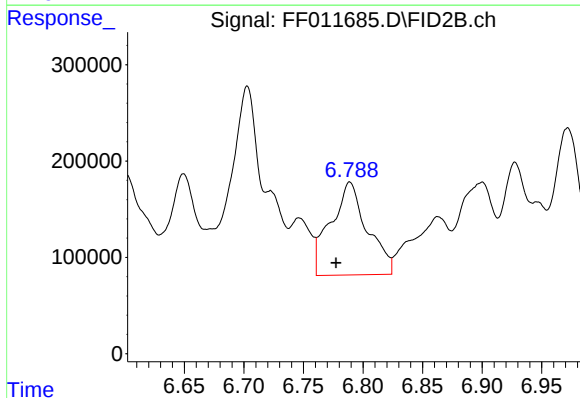
R.T.: 2.104 min
Delta R.T.: 0.002 min
Response: 155208
Conc: 1.21 ug/ml

Instrument :
FID_F
ClientSampleId :



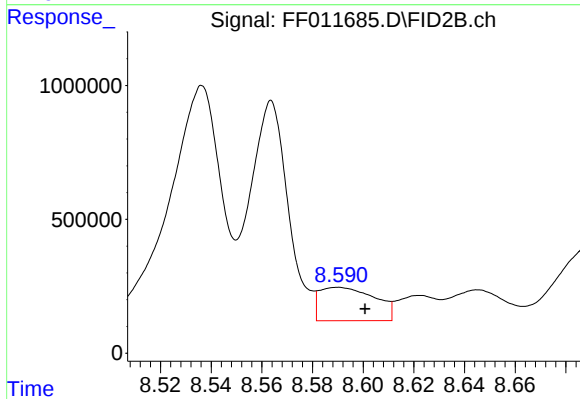
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.019 min
Response: 1183596
Conc: 8.97 ug/ml



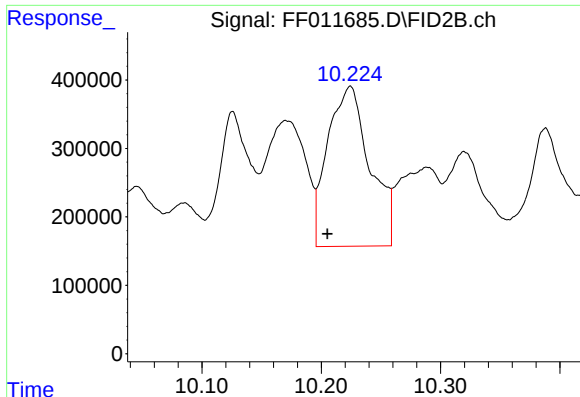
#3 N-DODECANE

R.T.: 6.789 min
Delta R.T.: 0.012 min
Response: 2060192
Conc: 15.33 ug/ml



#4 N-TETRADECANE

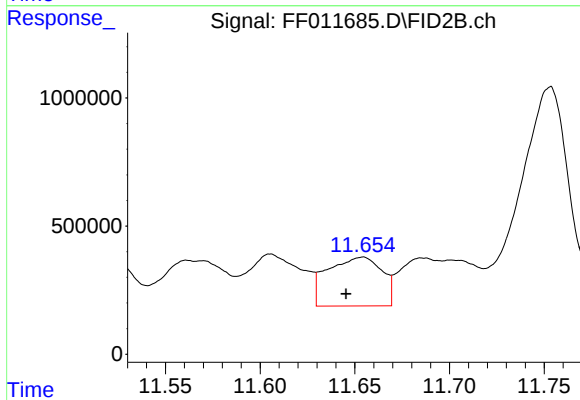
R.T.: 8.590 min
Delta R.T.: -0.011 min
Response: 1890045
Conc: 13.97 ug/ml



#5 N-HEXADECANE

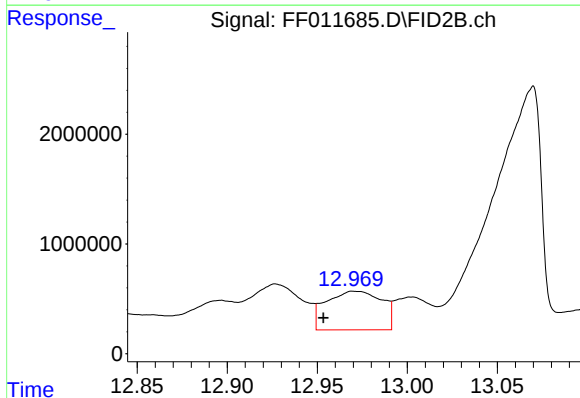
R.T.: 10.224 min
Delta R.T.: 0.019 min
Response: 5736208
Conc: 41.73 ug/ml

Instrument :
FID_F
ClientSampleId :



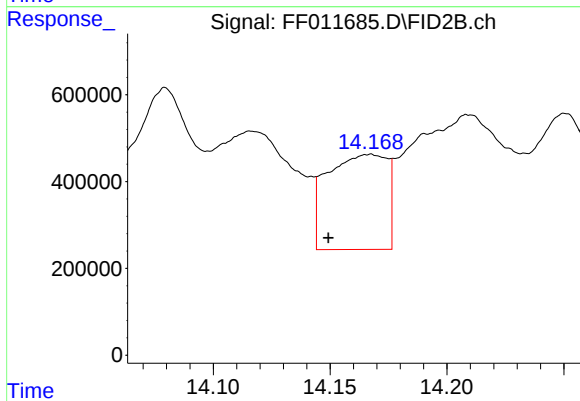
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: 0.009 min
Response: 3796167
Conc: 27.44 ug/ml



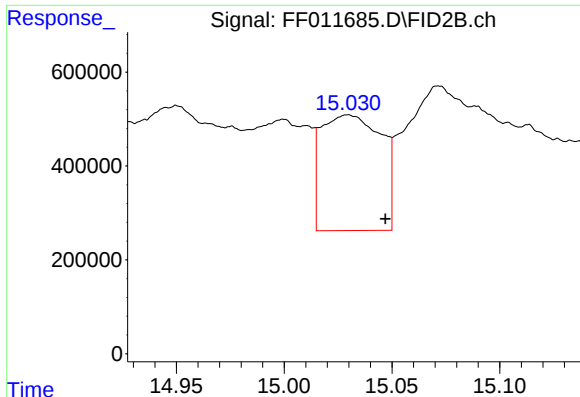
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: 0.017 min
Response: 7567975
Conc: 54.72 ug/ml



#8 N-DOCOSANE

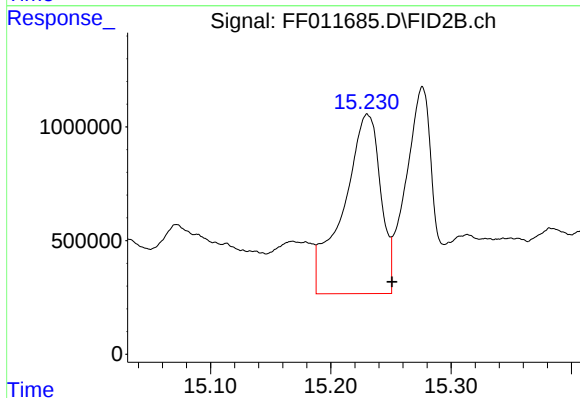
R.T.: 14.167 min
Delta R.T.: 0.018 min
Response: 3897483
Conc: 28.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

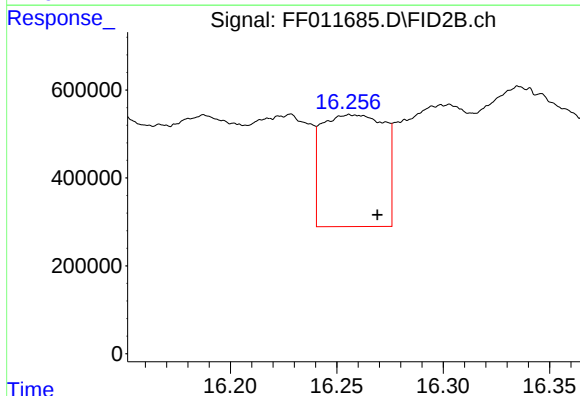
R.T.: 15.030 min
Delta R.T.: -0.017 min
Response: 4765789
Conc: 40.17 ug/ml

Instrument :
FID_F
ClientSampleId :



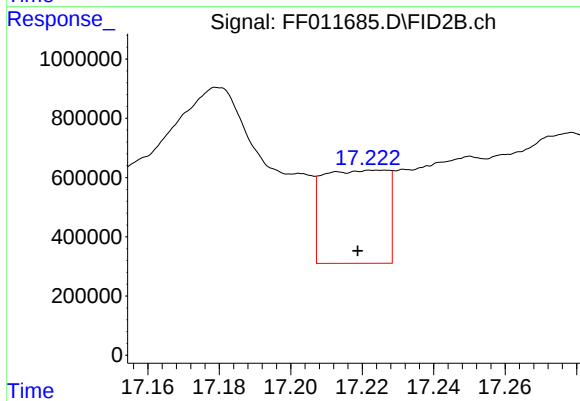
#10 N-TETRACOSANE

R.T.: 15.230 min
Delta R.T.: -0.020 min
Response: 16987934
Conc: 125.27 ug/ml



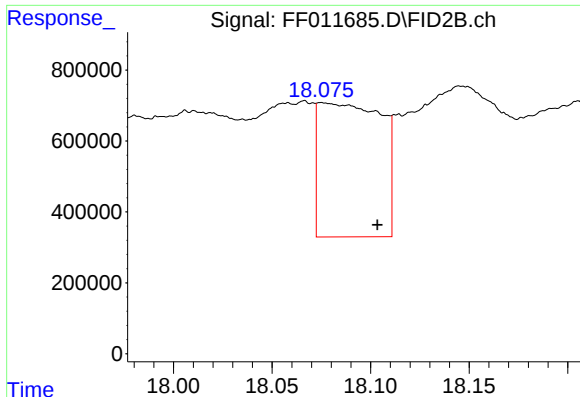
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: -0.013 min
Response: 5207634
Conc: 38.98 ug/ml



#12 N-OCTACOSANE

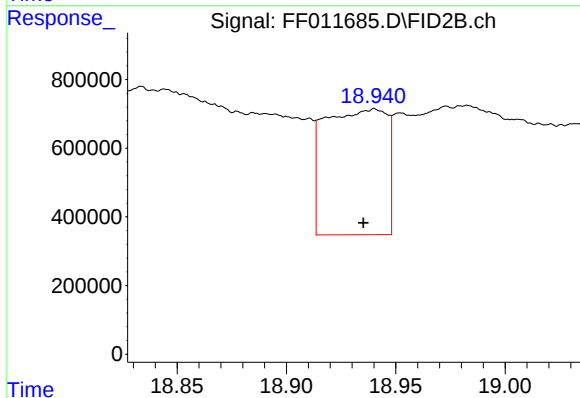
R.T.: 17.225 min
Delta R.T.: 0.006 min
Response: 3922693
Conc: 29.61 ug/ml



#13 N-TRIACONTANE

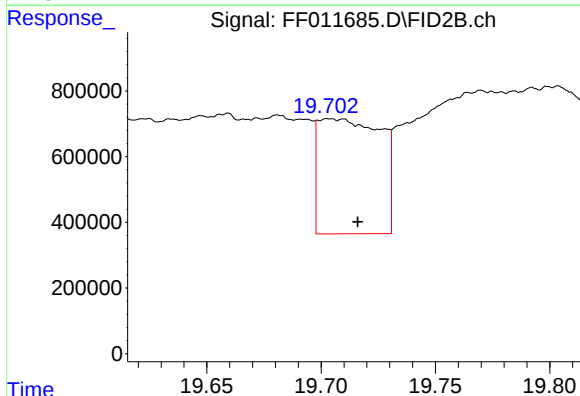
R.T.: 18.075 min
Delta R.T.: -0.028 min
Response: 8359358
Conc: 63.38 ug/ml

Instrument :
FID_F
ClientSampleId :



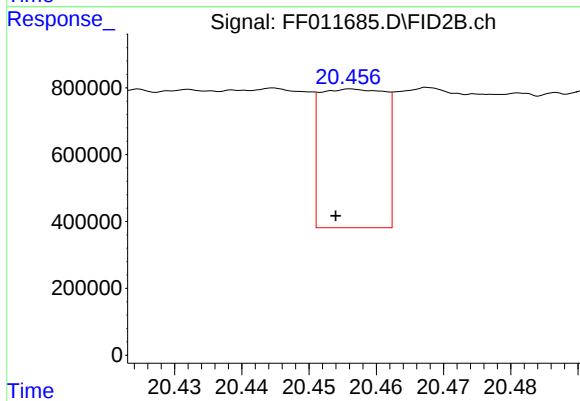
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: 0.005 min
Response: 7248293
Conc: 53.85 ug/ml



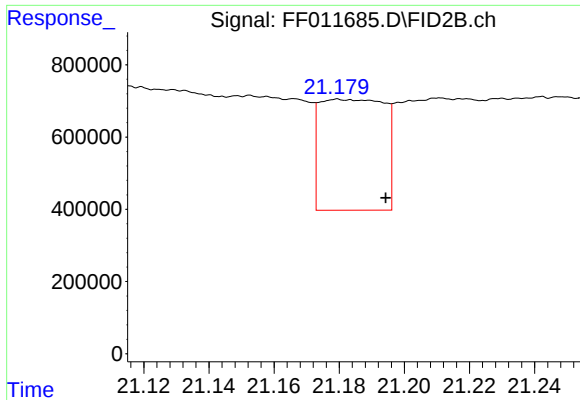
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: -0.012 min
Response: 6630221
Conc: 50.34 ug/ml



#16 N-HEXATRIACONTANE

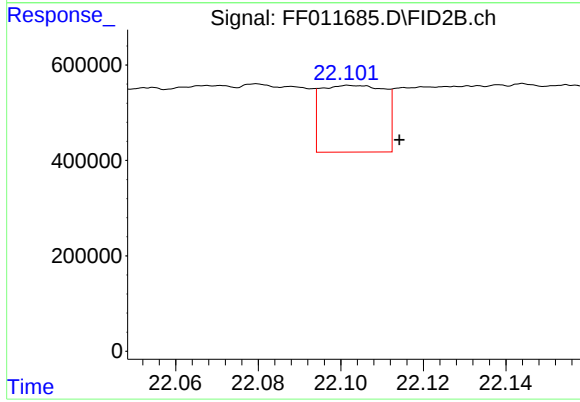
R.T.: 20.457 min
Delta R.T.: 0.003 min
Response: 2784729
Conc: 22.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: -0.015 min
Response: 4221415
Conc: 36.26 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.103 min
Delta R.T.: -0.012 min
Response: 1496927
Conc: 13.76 ug/ml