

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031723\
 Data File : FF012297.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2023 18:32
 Operator : YP\AJ
 Sample : 01932-07MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 00:12:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 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...	15.027	1294100	11.563 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1418902	11.189 ug/ml
2) N-DECANE	4.593	1768261	14.123 ug/ml
3) N-DODECANE	6.754	2857161	23.047 ug/ml
4) N-TETRADECANE	8.579	3675916	28.209 ug/ml
5) N-HEXADECANE	10.184	3486385	26.127 ug/ml
6) N-OCTADECANE	11.625	3100817	23.084 ug/ml
7) N-EICOSANE	12.932	2969479	22.322 ug/ml
8) N-DOCOSANE	14.128	2240863	17.634 ug/ml
10) N-TETRACOSANE	15.229	2711886	21.746 ug/ml
11) N-HEXACOSANE	16.250	1998628	16.691 ug/ml
12) N-OCTACOSANE	17.198	2223800	19.332 ug/ml
13) N-TRIACONTANE	18.084	1972595	17.927 ug/ml
14) N-DOTRIACONTANE	18.915	1827695	17.611 ug/ml
15) N-TETRATRIACONTANE	19.698	1612311	17.042 ug/ml
16) N-HEXATRIACONTANE	20.437	1414630	16.147 ug/ml
17) N-OCTATRIACONTANE	21.172	1013131	12.236 ug/ml
18) N-TETRACONTANE	22.082	887742	10.867 ug/ml

(f)=RT Delta > 1/2 Window

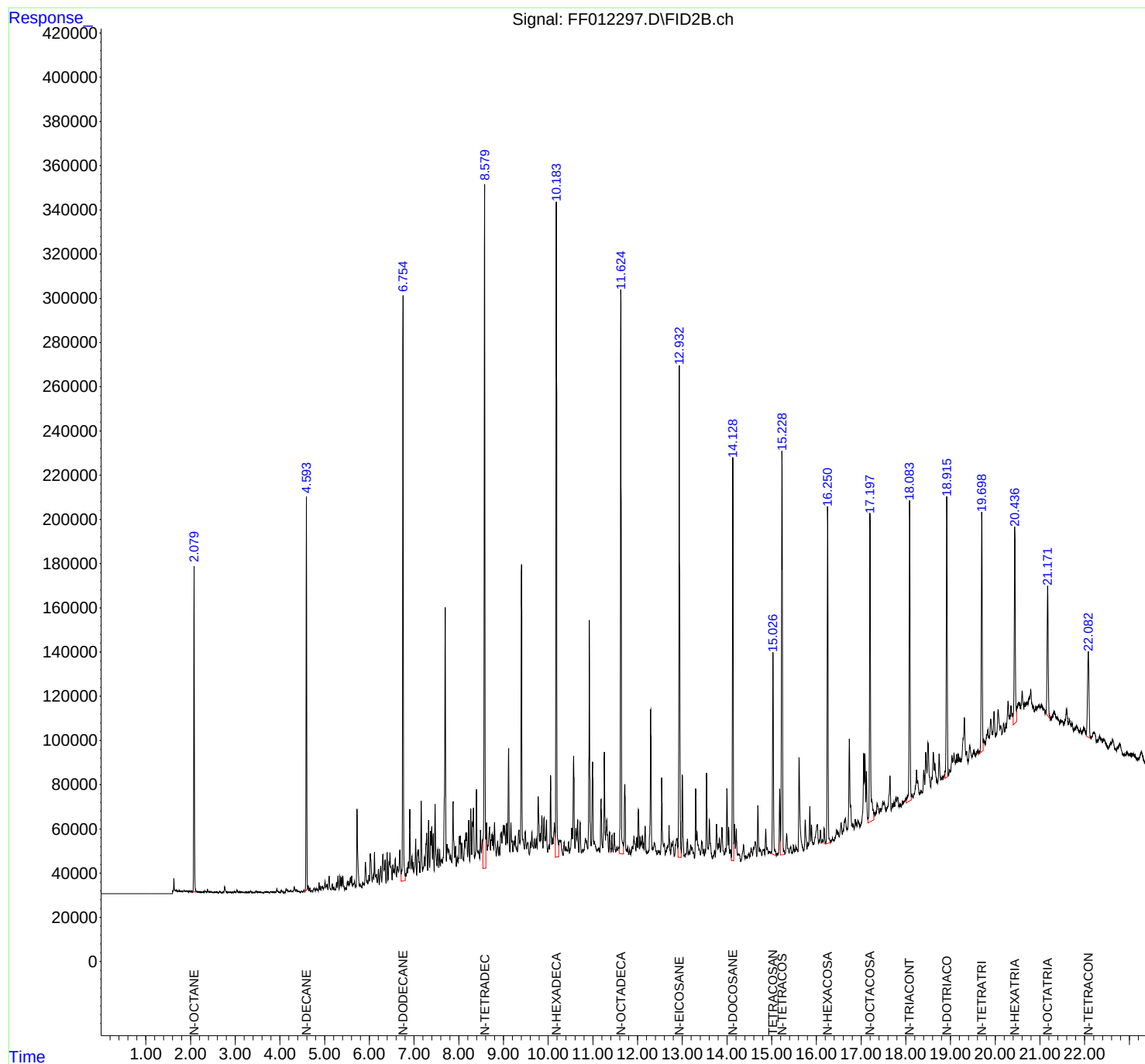
(m)=manual int.

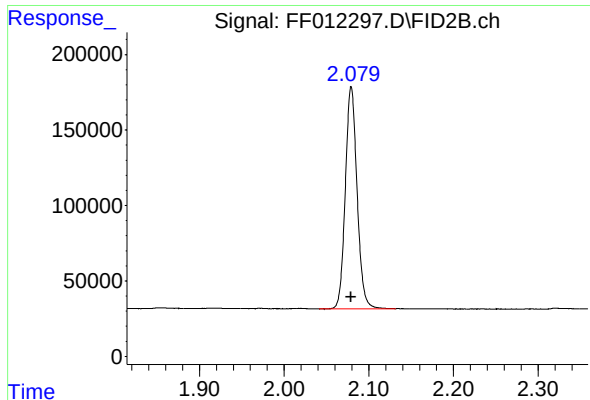
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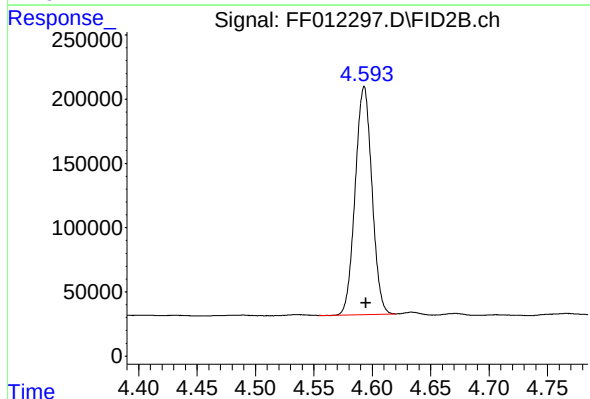




#1 N-OCTANE

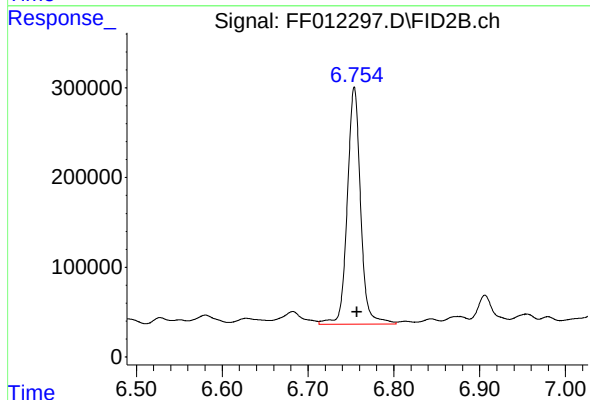
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 1418902
Conc: 11.19 ug/ml

Instrument :
FID_F
ClientSampleId :



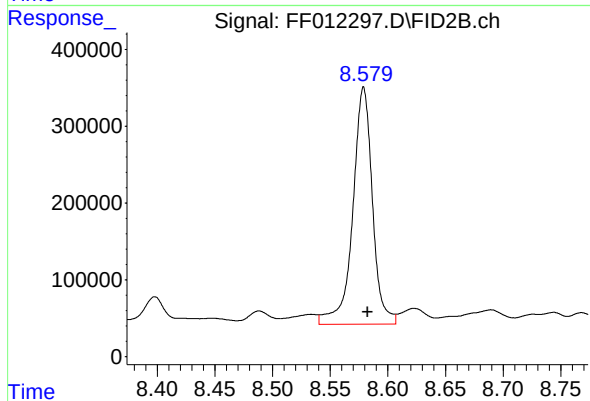
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 1768261
Conc: 14.12 ug/ml



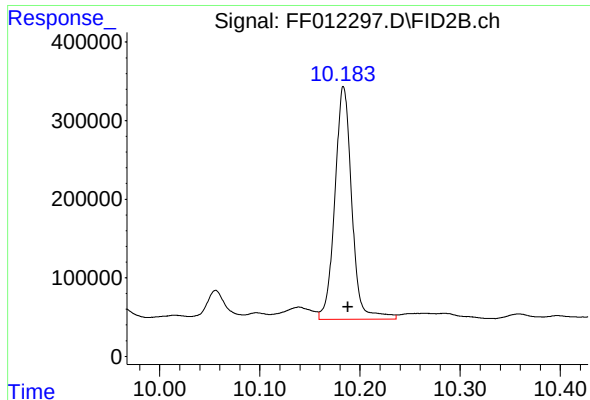
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 2857161
Conc: 23.05 ug/ml



#4 N-TETRADECANE

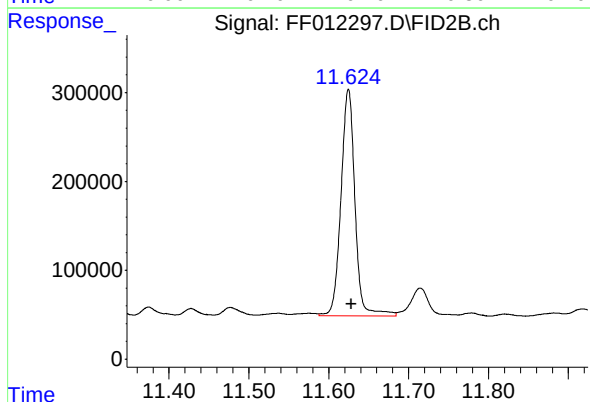
R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 3675916
Conc: 28.21 ug/ml



#5 N-HEXADECANE

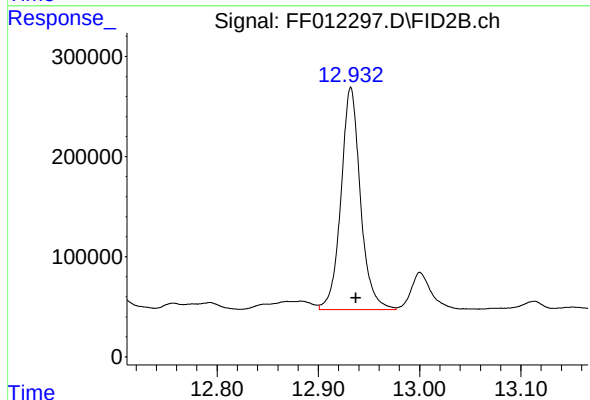
R.T.: 10.184 min
Delta R.T.: -0.004 min
Response: 3486385
Conc: 26.13 ug/ml

Instrument :
FID_F
ClientSampleId :



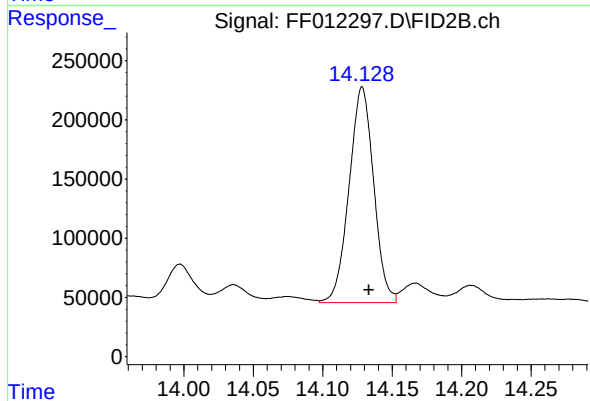
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.004 min
Response: 3100817
Conc: 23.08 ug/ml



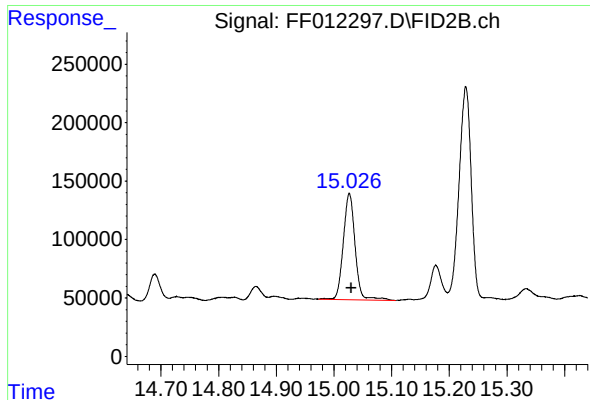
#7 N-EICOSANE

R.T.: 12.932 min
Delta R.T.: -0.005 min
Response: 2969479
Conc: 22.32 ug/ml



#8 N-DOCOSANE

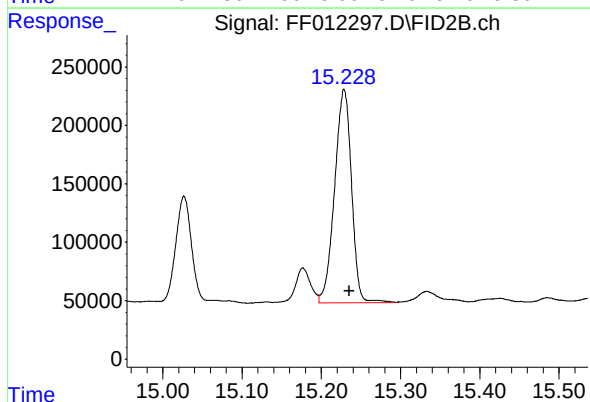
R.T.: 14.128 min
Delta R.T.: -0.005 min
Response: 2240863
Conc: 17.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

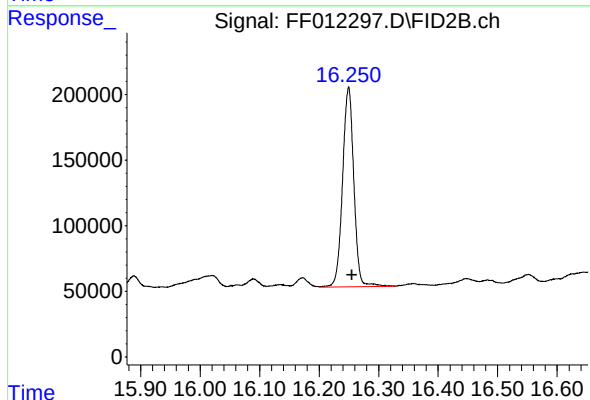
R.T.: 15.027 min
Delta R.T.: -0.003 min
Response: 1294100
Conc: 11.56 ug/ml

Instrument :
FID_F
ClientSampleId :



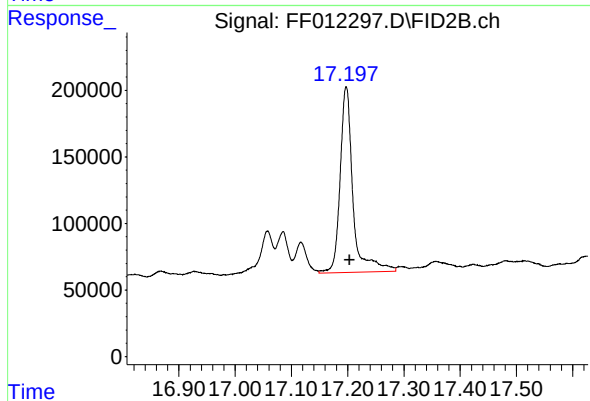
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: -0.006 min
Response: 2711886
Conc: 21.75 ug/ml



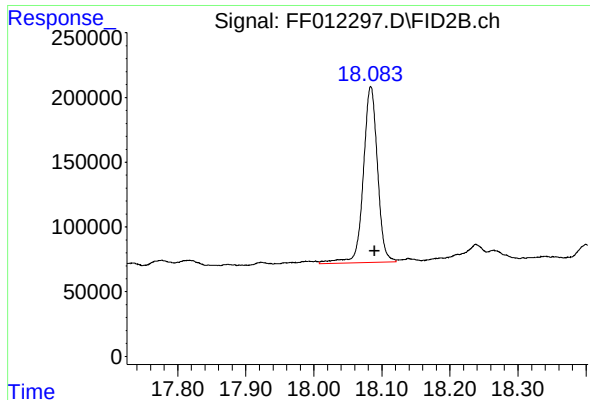
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.006 min
Response: 1998628
Conc: 16.69 ug/ml



#12 N-OCTACOSANE

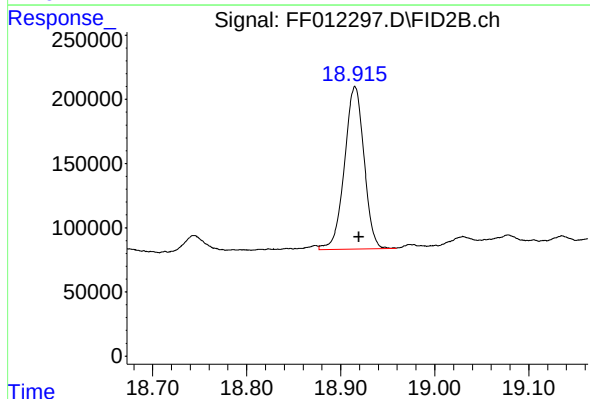
R.T.: 17.198 min
Delta R.T.: -0.007 min
Response: 2223800
Conc: 19.33 ug/ml



#13 N-TRIACONTANE

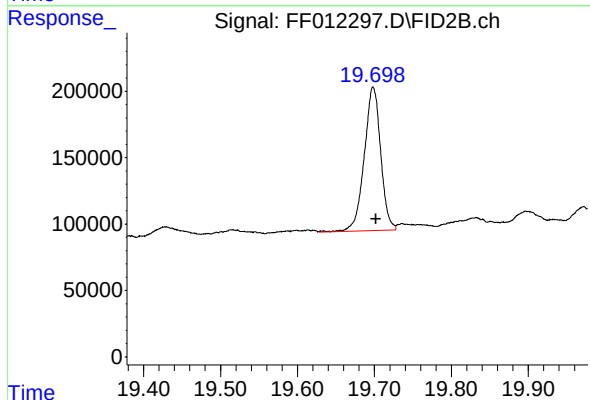
R.T.: 18.084 min
Delta R.T.: -0.006 min
Response: 1972595
Conc: 17.93 ug/ml

Instrument :
FID_F
ClientSampleId :



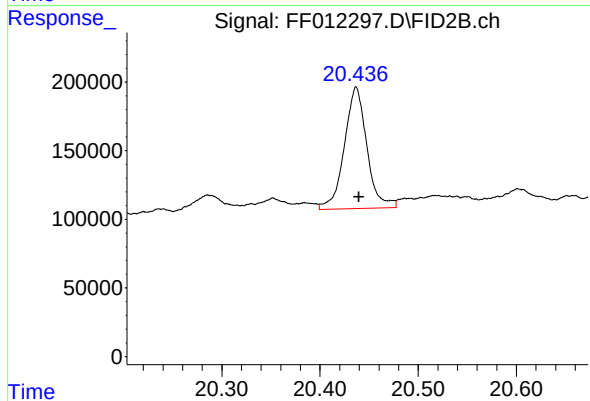
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: -0.004 min
Response: 1827695
Conc: 17.61 ug/ml



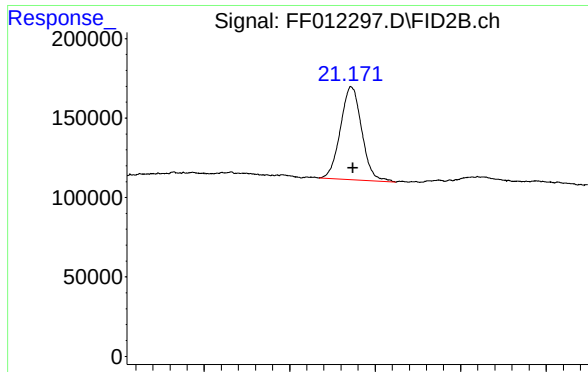
#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: -0.004 min
Response: 1612311
Conc: 17.04 ug/ml



#16 N-HEXATRIACONTANE

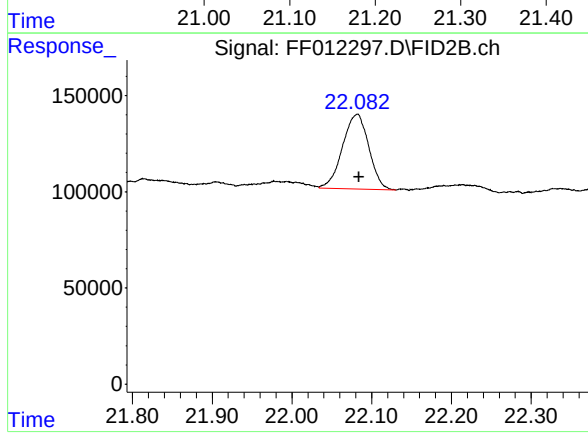
R.T.: 20.437 min
Delta R.T.: -0.003 min
Response: 1414630
Conc: 16.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.172 min
Delta R.T.: -0.002 min
Response: 1013131
Conc: 12.24 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.082 min
Delta R.T.: -0.002 min
Response: 887742
Conc: 10.87 ug/ml