

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031723\
 Data File : FF012298.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2023 19:02
 Operator : YP\AJ
 Sample : 01932-07MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 00:12:29 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	1287863	11.508 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1394680	10.998 ug/ml
2) N-DECANE	4.592	1751847	13.992 ug/ml
3) N-DODECANE	6.754	2895332	23.355 ug/ml
4) N-TETRADECANE	8.579	3822410	29.334 ug/ml
5) N-HEXADECANE	10.184	3797122	28.455 ug/ml
6) N-OCTADECANE	11.625	3431011	25.543 ug/ml
7) N-EICOSANE	12.934	3111827	23.392 ug/ml
8) N-DOCOSANE	14.129	2244510	17.663 ug/ml
10) N-TETRACOSANE	15.228	2667257	21.388 ug/ml
11) N-HEXACOSANE	16.250	1977964	16.519 ug/ml
12) N-OCTACOSANE	17.198	2322873	20.194 ug/ml
13) N-TRIACONTANE	18.085	2106445	19.143 ug/ml
14) N-DOTRIACONTANE	18.916	2362506	22.764 ug/ml
15) N-TETRATRIACONTANE	19.698	2434373	25.732 ug/ml
16) N-HEXATRIACONTANE	20.437	2184673	24.936 ug/ml
17) N-OCTATRIACONTANE	21.173	2190326	26.454 ug/ml
18) N-TETRACONTANE	22.081	973759	11.920 ug/ml

(f)=RT Delta > 1/2 Window

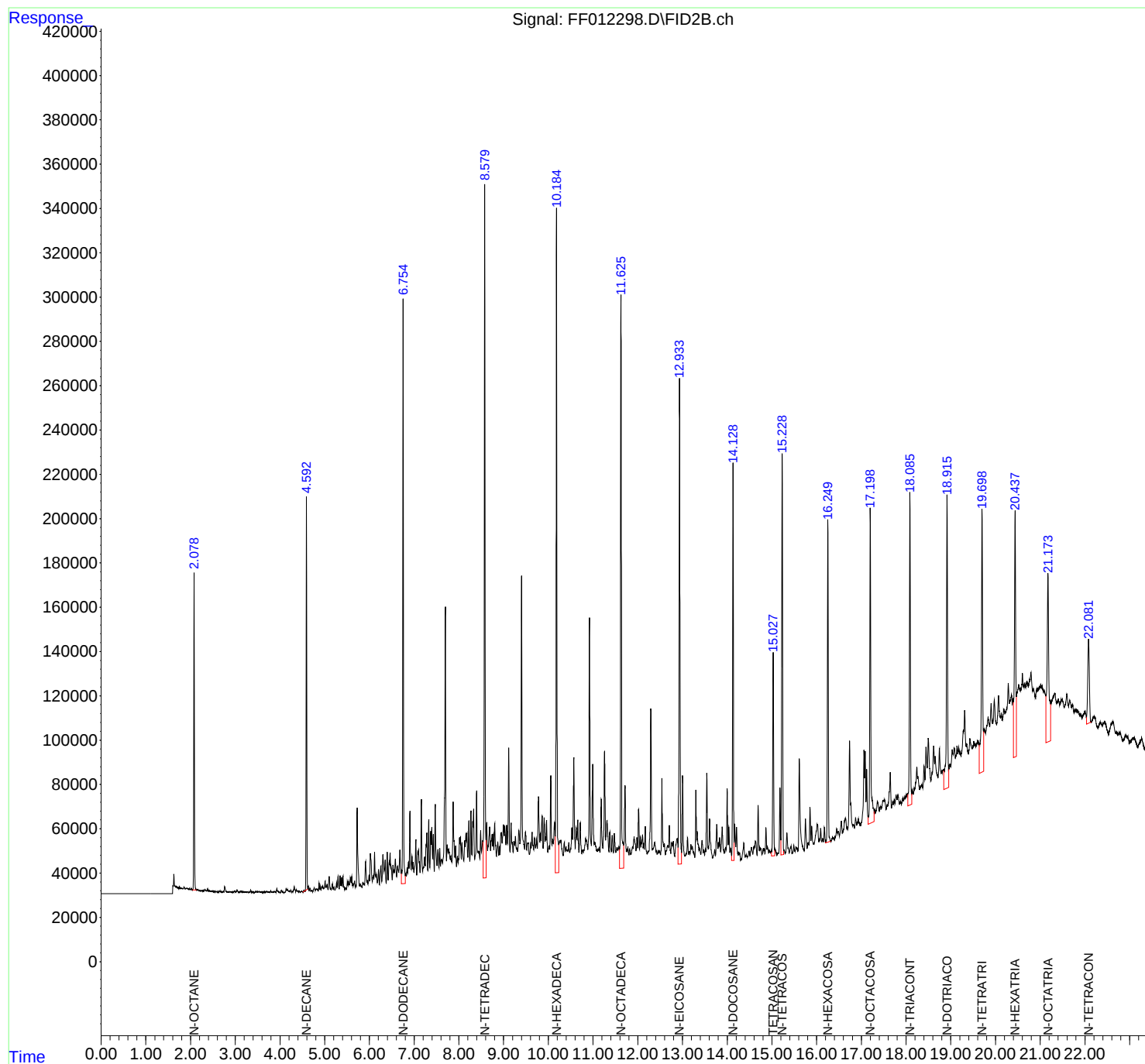
(m)=manual int.

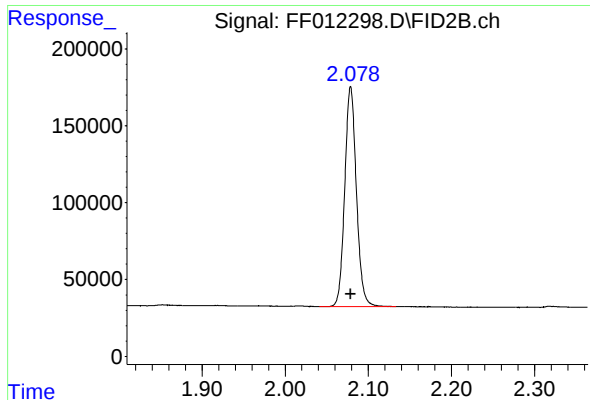
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

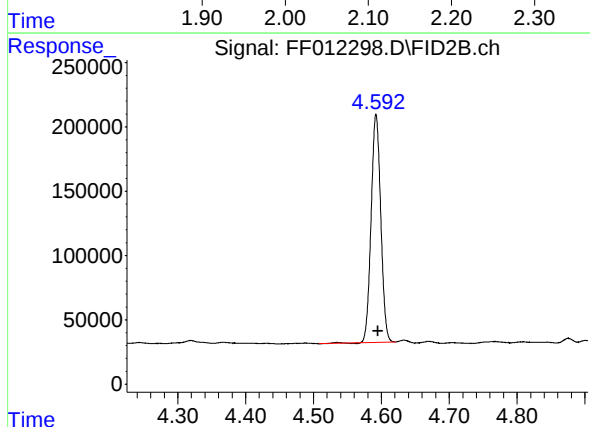




#1 N-OCTANE

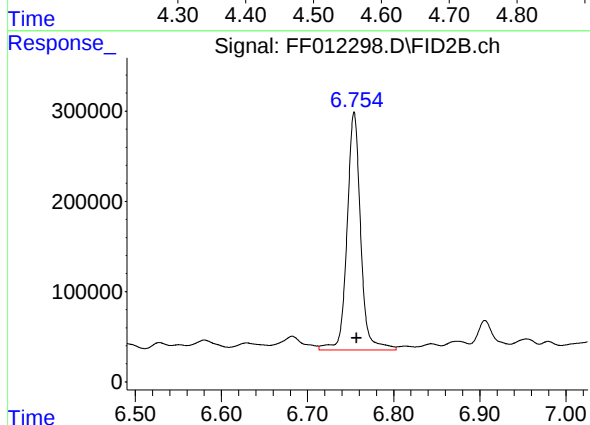
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 1394680
Conc: 11.00 ug/ml

Instrument :
FID_F
ClientSampleId :



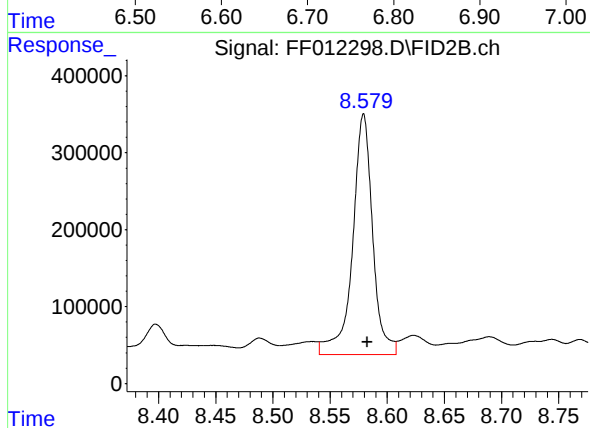
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 1751847
Conc: 13.99 ug/ml



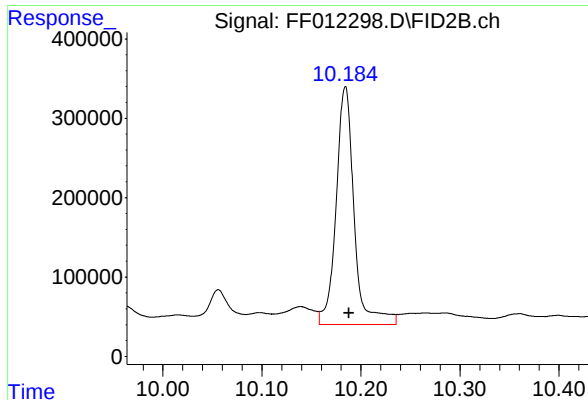
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 2895332
Conc: 23.36 ug/ml



#4 N-TETRADECANE

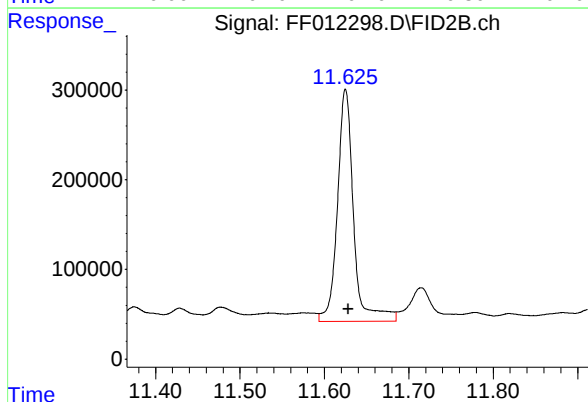
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 3822410
Conc: 29.33 ug/ml



#5 N-HEXADECANE

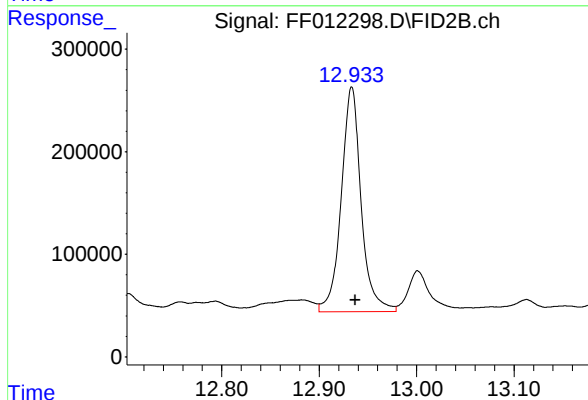
R.T.: 10.184 min
Delta R.T.: -0.004 min
Response: 3797122
Conc: 28.46 ug/ml

Instrument :
FID_F
ClientSampleId :



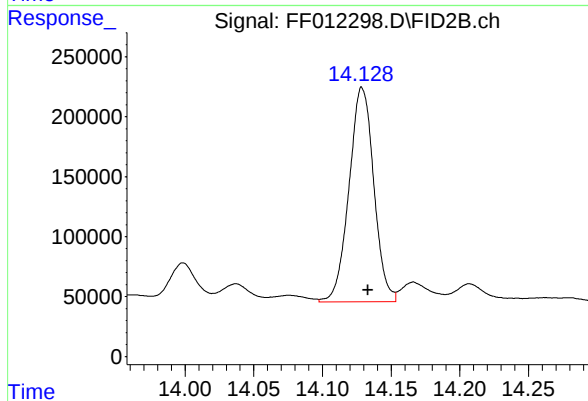
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.003 min
Response: 3431011
Conc: 25.54 ug/ml



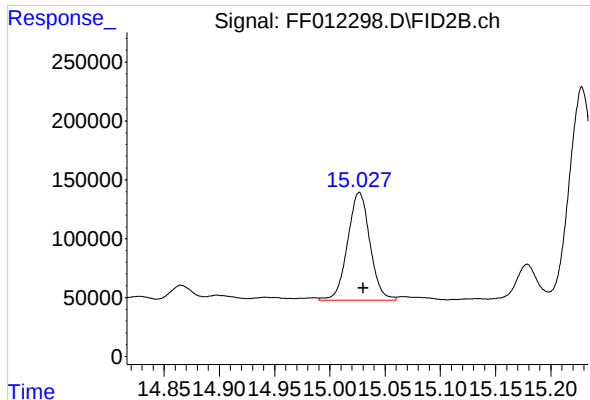
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: -0.004 min
Response: 3111827
Conc: 23.39 ug/ml



#8 N-DOCOSANE

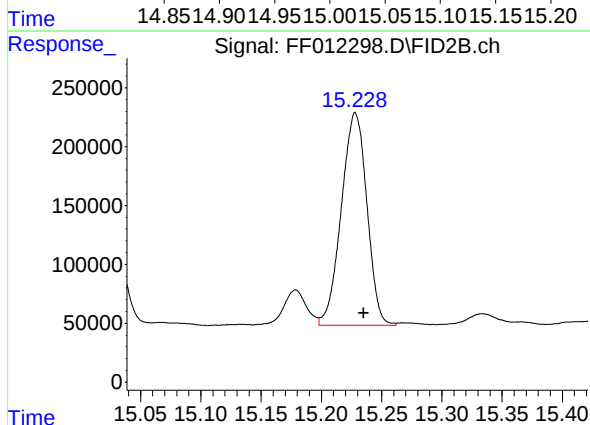
R.T.: 14.129 min
Delta R.T.: -0.004 min
Response: 2244510
Conc: 17.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

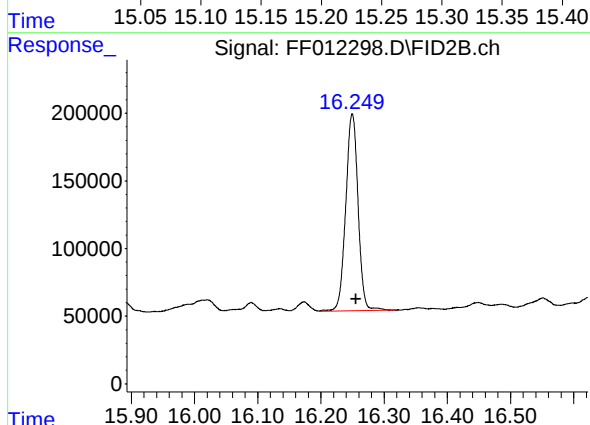
R.T.: 15.027 min
Delta R.T.: -0.004 min
Response: 1287863
Conc: 11.51 ug/ml

Instrument :
FID_F
ClientSampleId :



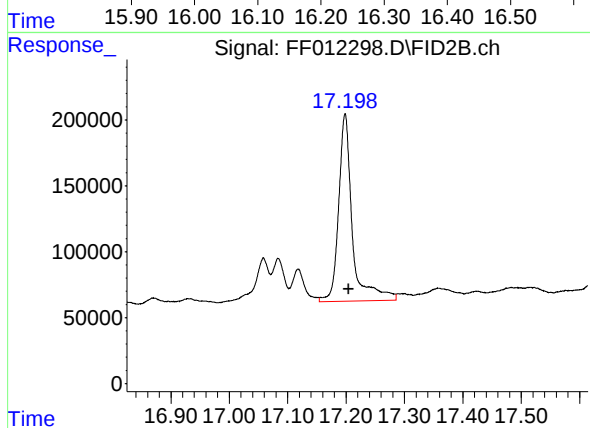
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: -0.007 min
Response: 2667257
Conc: 21.39 ug/ml



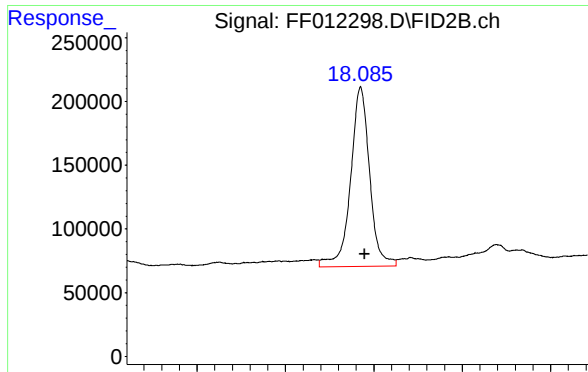
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.006 min
Response: 1977964
Conc: 16.52 ug/ml



#12 N-OCTACOSANE

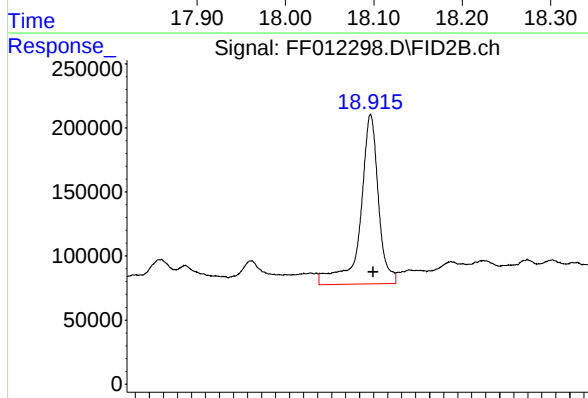
R.T.: 17.198 min
Delta R.T.: -0.006 min
Response: 2322873
Conc: 20.19 ug/ml



#13 N-TRIACONTANE

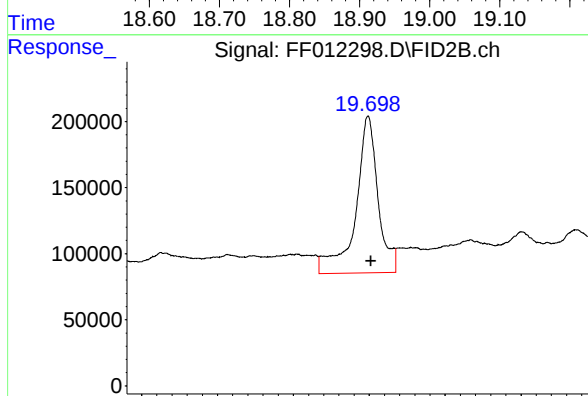
R.T.: 18.085 min
Delta R.T.: -0.004 min
Response: 2106445
Conc: 19.14 ug/ml

Instrument :
FID_F
ClientSampleId :



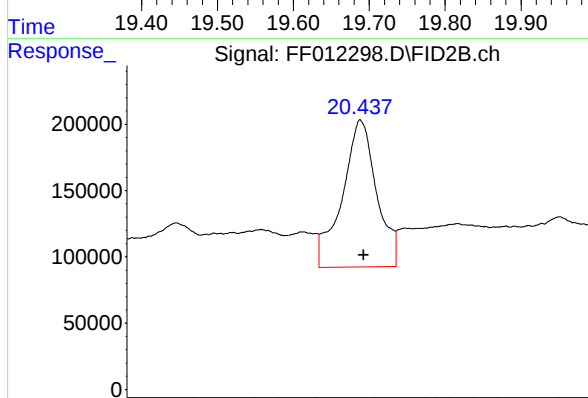
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: -0.004 min
Response: 2362506
Conc: 22.76 ug/ml



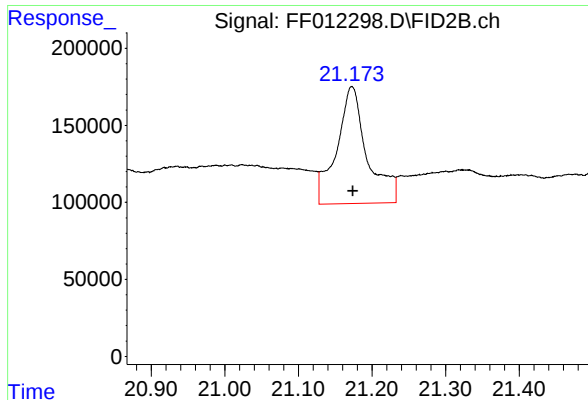
#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: -0.004 min
Response: 2434373
Conc: 25.73 ug/ml



#16 N-HEXATRIACONTANE

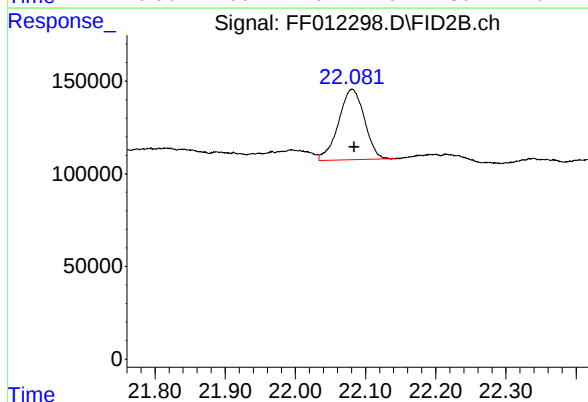
R.T.: 20.437 min
Delta R.T.: -0.002 min
Response: 2184673
Conc: 24.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.173 min
Delta R.T.: -0.001 min
Response: 2190326
Conc: 26.45 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.081 min
Delta R.T.: -0.003 min
Response: 973759
Conc: 11.92 ug/ml