

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032323\
 Data File : FF012339.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 18:07
 Operator : YP\AJ
 Sample : 02021-11MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 01:03:32 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...	15.031	1511892	13.510 ug/ml
Target Compounds			
1) N-OCTANE	2.073	1468337	11.579 ug/ml
2) N-DECANE	4.593	1860780	14.862 ug/ml
3) N-DODECANE	6.755	1925191	15.530 ug/ml
4) N-TETRADECANE	8.580	1908944	14.649 ug/ml
5) N-HEXADECANE	10.185	2503022	18.757 ug/ml
6) N-OCTADECANE	11.627	2392423	17.811 ug/ml
7) N-EICOSANE	12.938	3174630	23.865 ug/ml
8) N-DOCOSANE	14.132	2868962	22.577 ug/ml
10) N-TETRACOSANE	15.244	9615148	77.100 ug/ml
11) N-HEXACOSANE	16.255	2730330	22.802 ug/ml
12) N-OCTACOSANE	17.203	2121034	18.439 ug/ml
13) N-TRIACONTANE	18.091	2370043	21.539 ug/ml
14) N-DOTRIACONTANE	18.912	4610182	44.421 ug/ml
15) N-TETRATRIACONTANE	19.706	3498912	36.984 ug/ml
16) N-HEXATRIACONTANE	20.447	5107374	58.296 ug/ml
17) N-OCTATRIACONTANE	21.183	5090437	61.481 ug/ml
18) N-TETRACONTANE	22.098	3001172	36.739 ug/ml

(f)=RT Delta > 1/2 Window

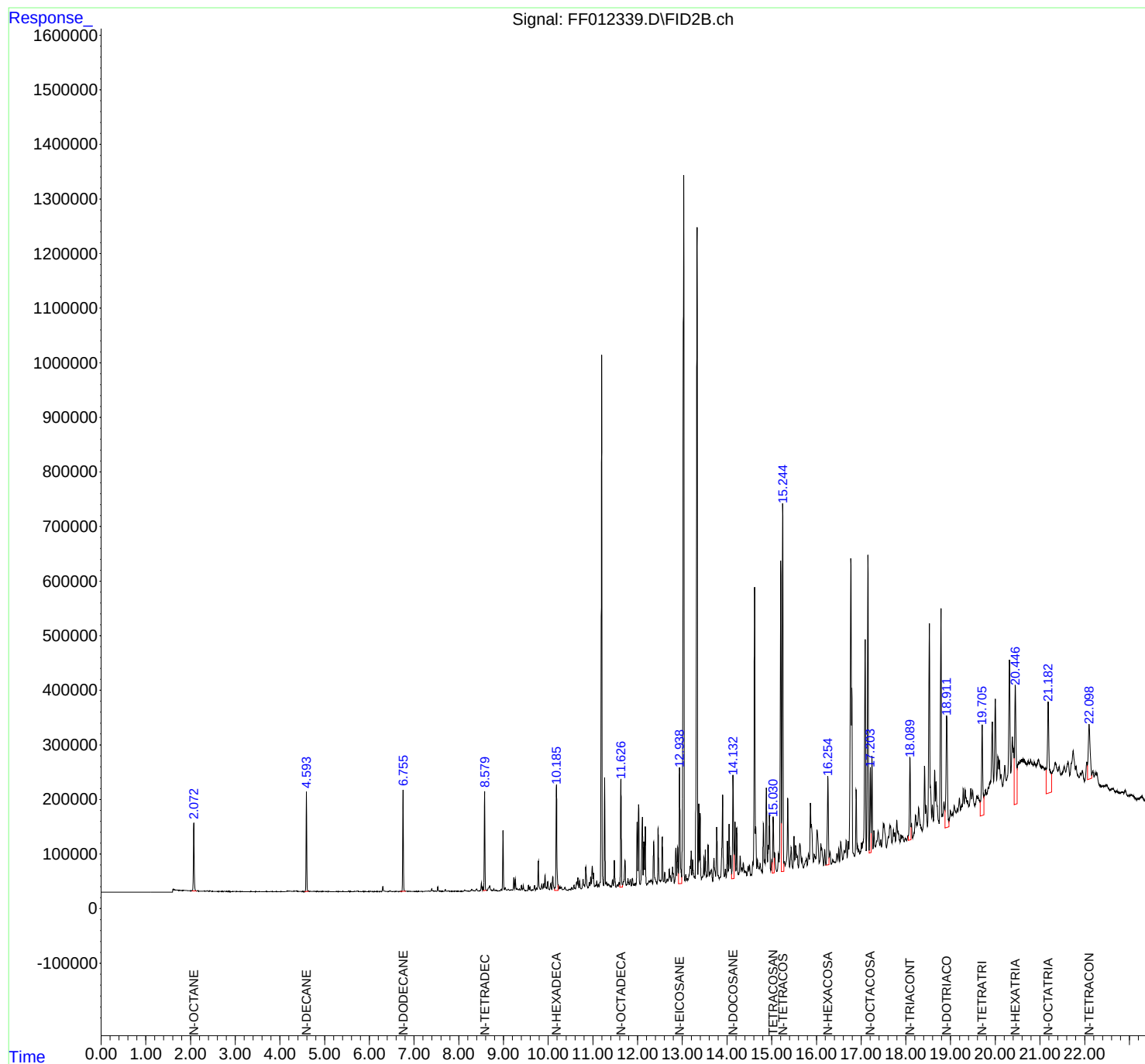
(m)=manual int.

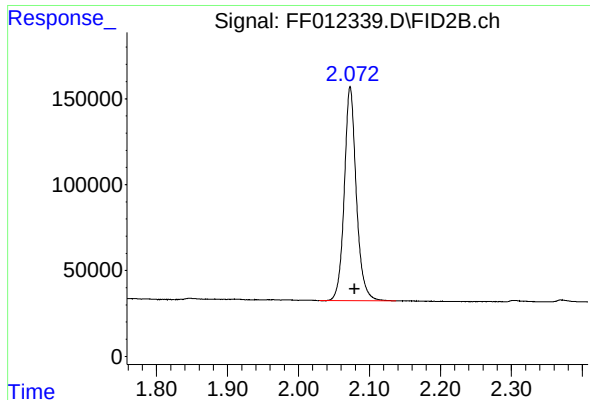
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Signal Info : 20mx0.18mmx0.18um

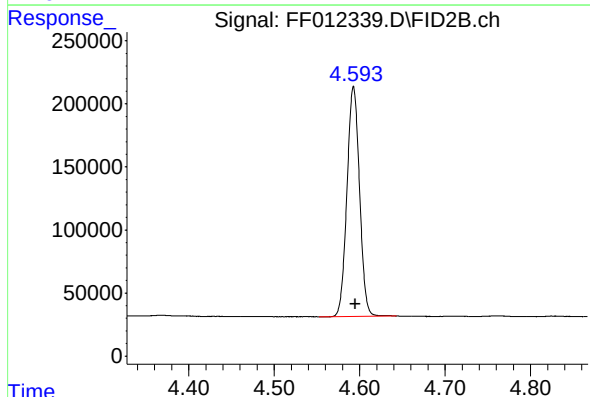




#1 N-OCTANE

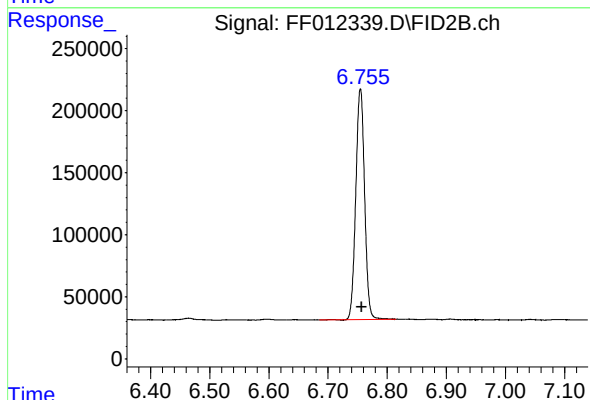
R.T.: 2.073 min
Delta R.T.: -0.006 min
Response: 1468337
Conc: 11.58 ug/ml

Instrument :
FID_F
ClientSampleId :



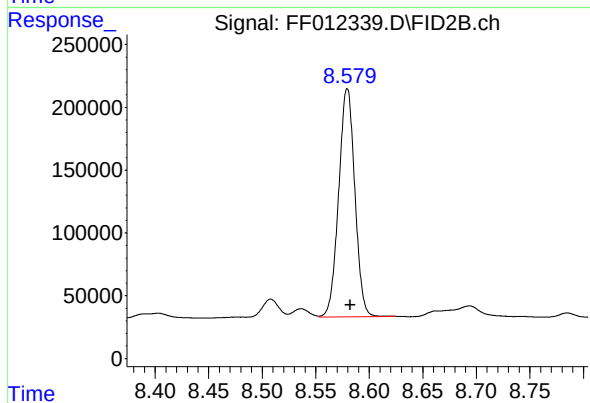
#2 N-DECANE

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 1860780
Conc: 14.86 ug/ml



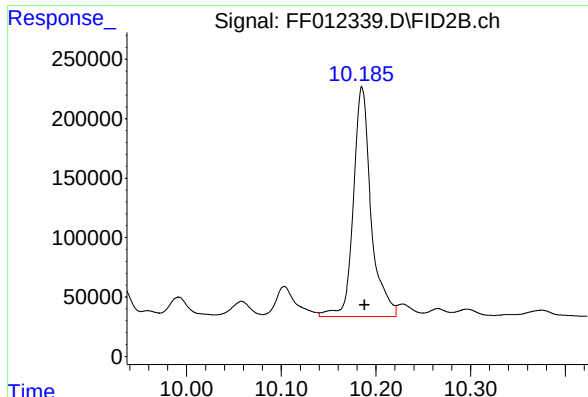
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 1925191
Conc: 15.53 ug/ml



#4 N-TETRADECANE

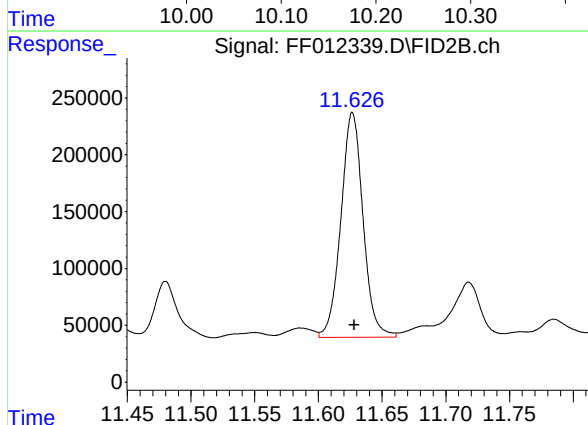
R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 1908944
Conc: 14.65 ug/ml



#5 N-HEXADECANE

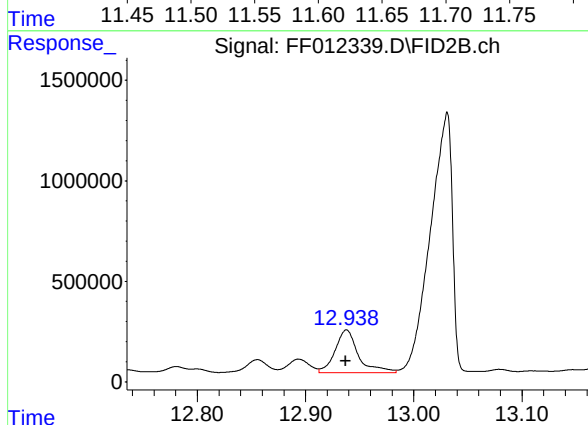
R.T.: 10.185 min
Delta R.T.: -0.003 min
Response: 2503022
Conc: 18.76 ug/ml

Instrument :
FID_F
ClientSampleId :



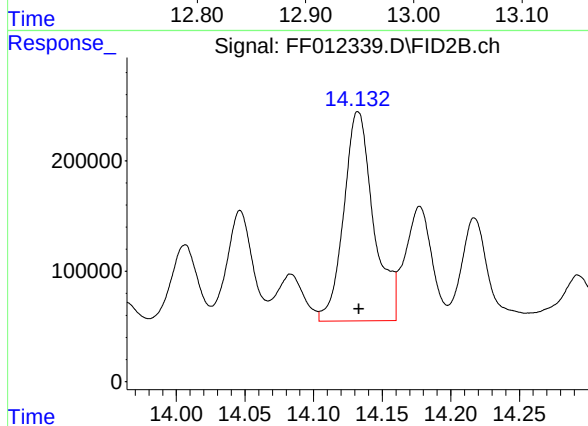
#6 N-OCTADECANE

R.T.: 11.627 min
Delta R.T.: -0.002 min
Response: 2392423
Conc: 17.81 ug/ml



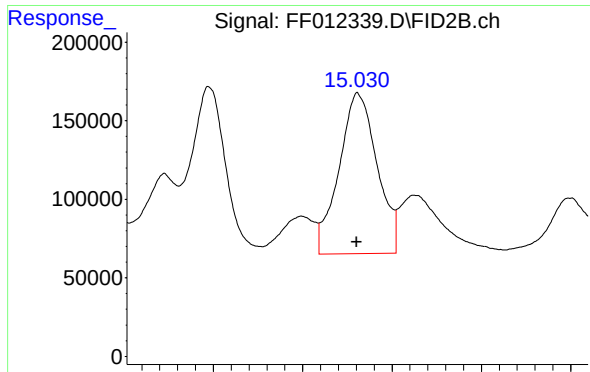
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: 0.000 min
Response: 3174630
Conc: 23.86 ug/ml



#8 N-DOCOSANE

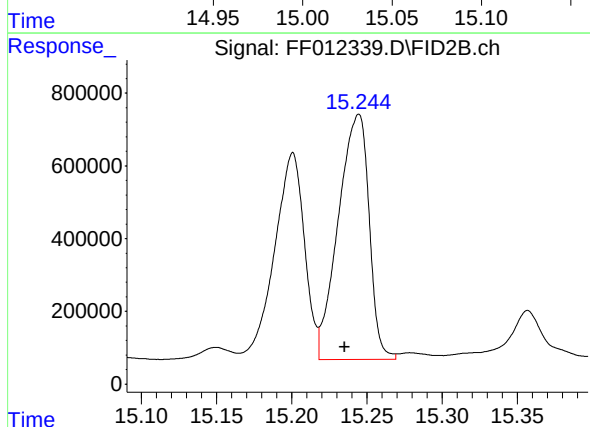
R.T.: 14.132 min
Delta R.T.: 0.000 min
Response: 2868962
Conc: 22.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

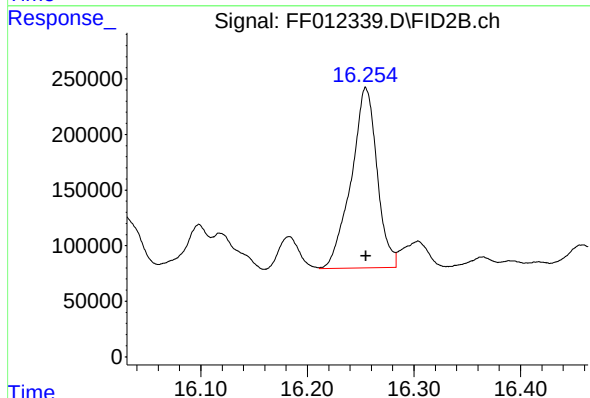
R.T.: 15.031 min
Delta R.T.: 0.000 min
Response: 1511892
Conc: 13.51 ug/ml

Instrument :
FID_F
ClientSampleId :



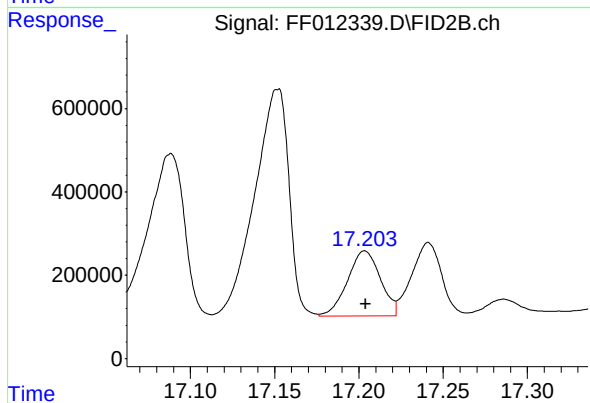
#10 N-TETRACOSANE

R.T.: 15.244 min
Delta R.T.: 0.009 min
Response: 9615148
Conc: 77.10 ug/ml



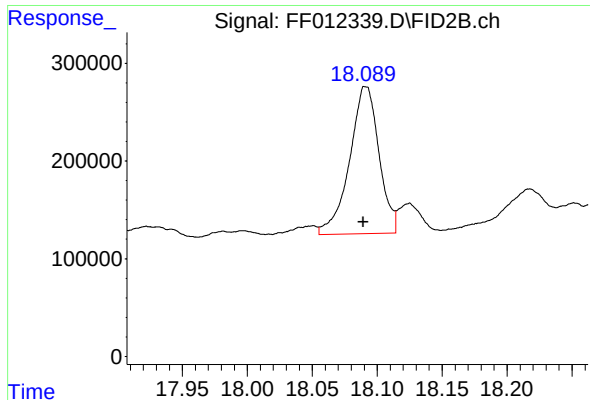
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: 0.000 min
Response: 2730330
Conc: 22.80 ug/ml



#12 N-OCTACOSANE

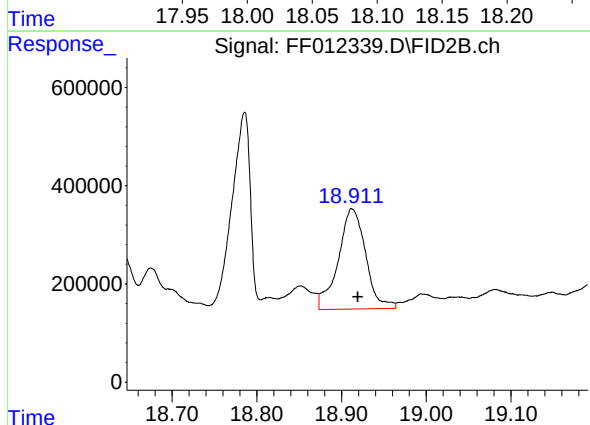
R.T.: 17.203 min
Delta R.T.: 0.000 min
Response: 2121034
Conc: 18.44 ug/ml



#13 N-TRIACONTANE

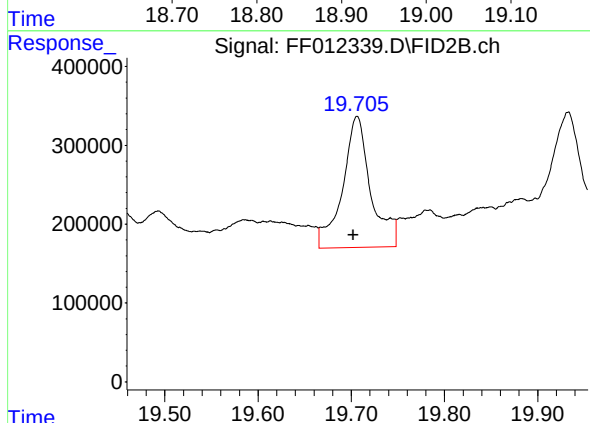
R.T.: 18.091 min
Delta R.T.: 0.002 min
Response: 2370043
Conc: 21.54 ug/ml

Instrument : FID_F
ClientSampleId :



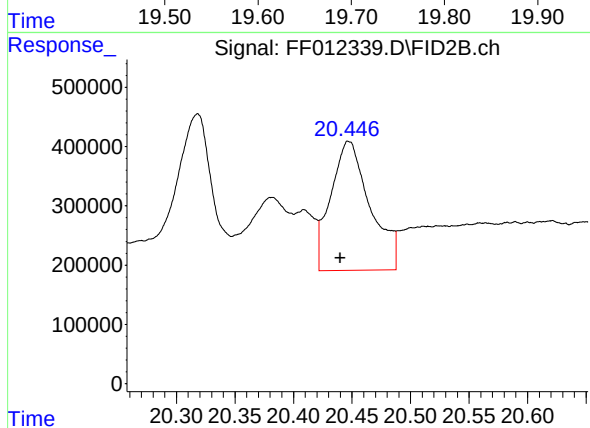
#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: -0.007 min
Response: 4610182
Conc: 44.42 ug/ml



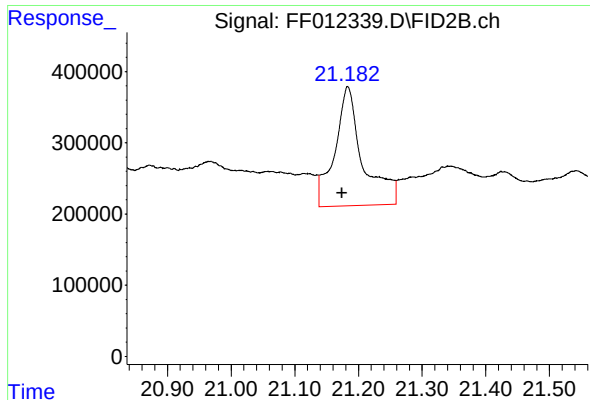
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: 0.004 min
Response: 3498912
Conc: 36.98 ug/ml



#16 N-HEXATRIACONTANE

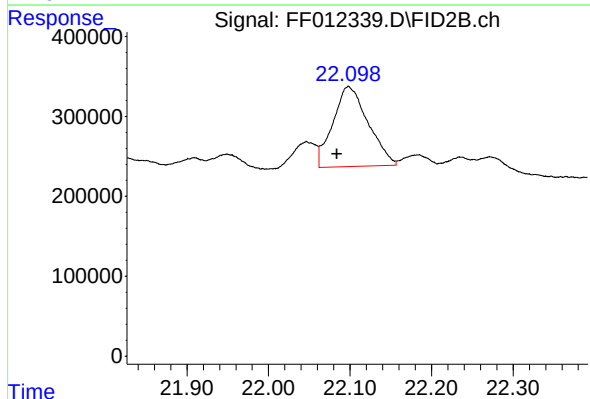
R.T.: 20.447 min
Delta R.T.: 0.007 min
Response: 5107374
Conc: 58.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: 0.009 min
Response: 5090437
Conc: 61.48 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.098 min
Delta R.T.: 0.014 min
Response: 3001172
Conc: 36.74 ug/ml