

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051023\
 Data File : FF012595.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2023 13:47
 Operator : YP\AJ
 Sample : 02666-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:52:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	15.007	1724002	14.281 ug/ml
Target Compounds			
1) N-OCTANE	2.052	1183380	9.094 ug/ml
2) N-DECANE	4.566	2107908	15.791 ug/ml
3) N-DODECANE	6.731	4413222	33.771 ug/ml
4) N-TETRADECANE	8.558	7897475	61.278 ug/ml
5) N-HEXADECANE	10.164	8173034	60.641 ug/ml
6) N-OCTADECANE	11.604	6533257	47.166 ug/ml
7) N-EICOSANE	12.912	5084352	36.728 ug/ml
8) N-DOCOSANE	14.112	3918052	29.247 ug/ml
10) N-TETRACOSANE	15.210	4829438	36.193 ug/ml
11) N-HEXACOSANE	16.230	2596849	20.032 ug/ml
12) N-OCTACOSANE	17.180	2687113	21.204 ug/ml
13) N-TRIACONTANE	18.069	2928588	23.416 ug/ml
14) N-DOTRIACONTANE	18.902	5606783	46.935 ug/ml
15) N-TETRATRIACONTANE	19.687	5442875	49.479 ug/ml
16) N-HEXATRIACONTANE	20.430	8608722	82.732 ug/ml
17) N-OCTATRIACONTANE	21.169	8406420	83.593 ug/ml
18) N-TETRACONTANE	22.079	1327479	12.815 ug/ml

(f)=RT Delta > 1/2 Window

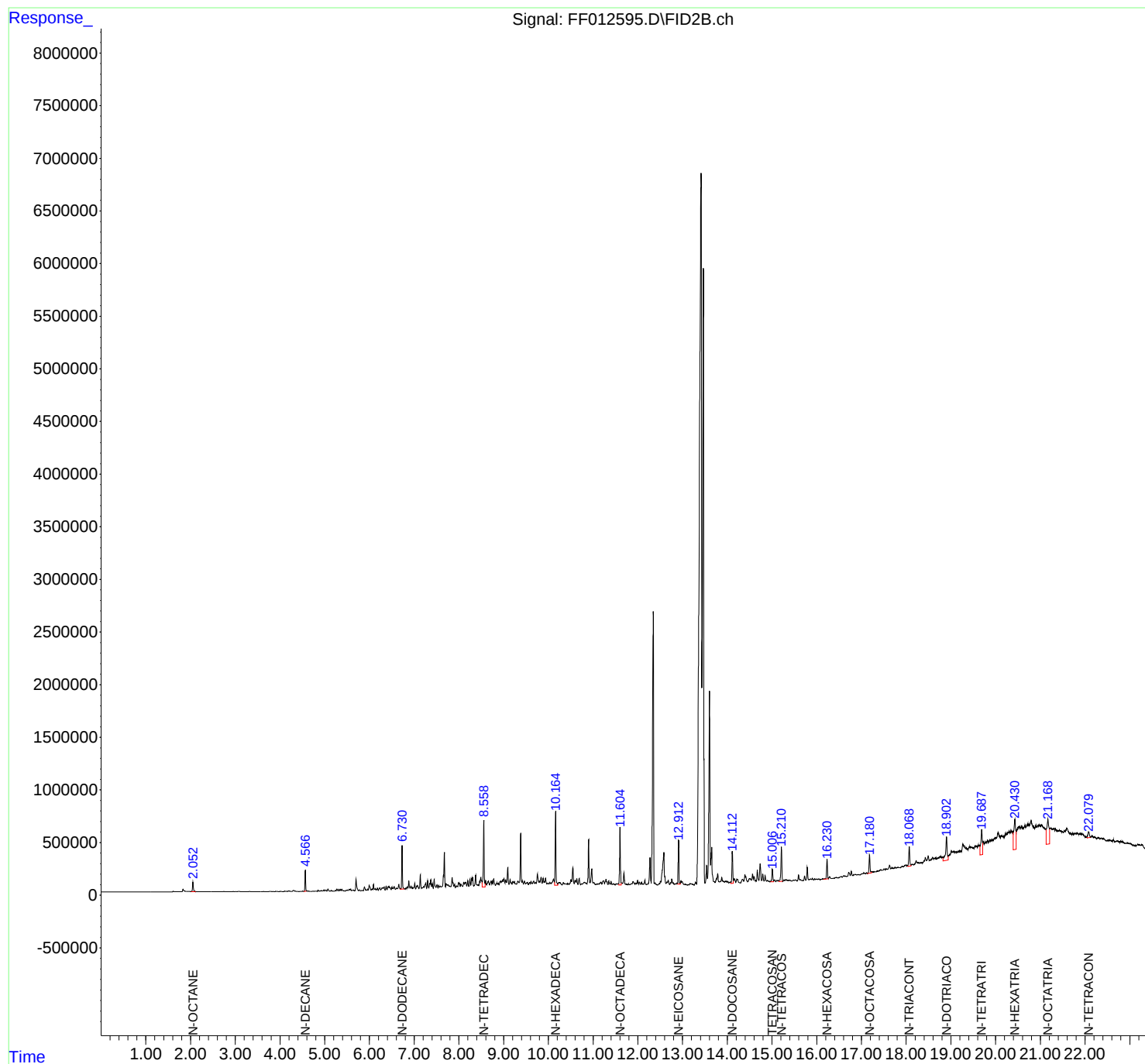
(m)=manual int.

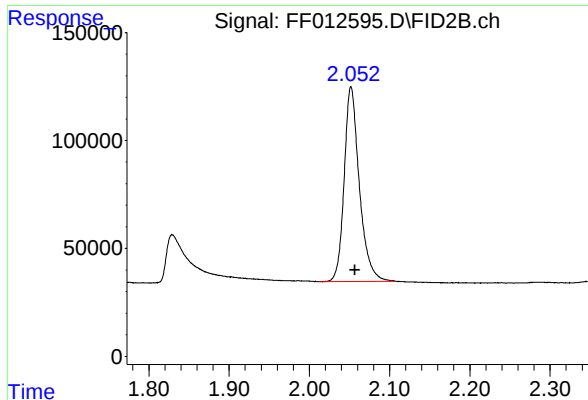
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

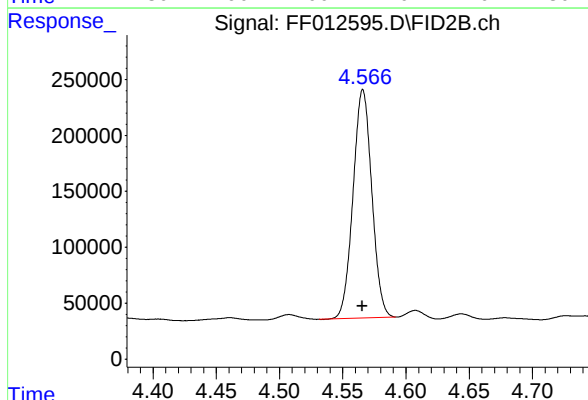




#1 N-OCTANE

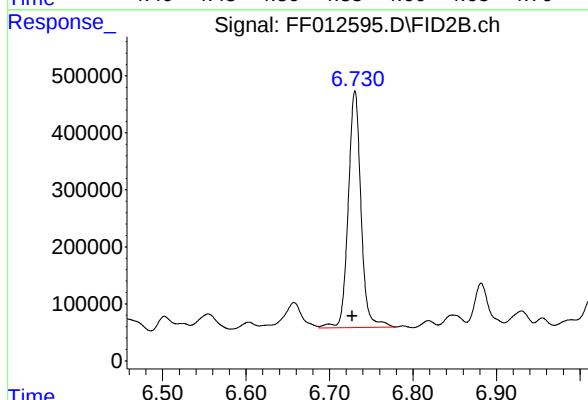
R.T.: 2.052 min
Delta R.T.: -0.005 min
Response: 1183380
Conc: 9.09 ug/ml

Instrument :
FID_F
ClientSampleId :



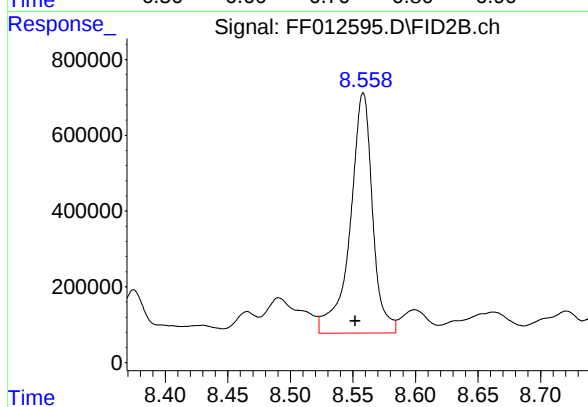
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 2107908
Conc: 15.79 ug/ml



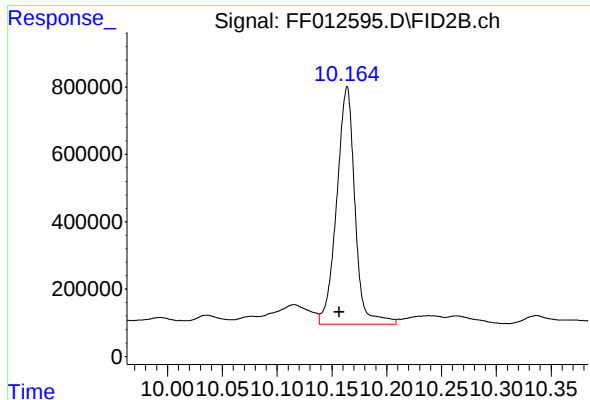
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 4413222
Conc: 33.77 ug/ml



#4 N-TETRADECANE

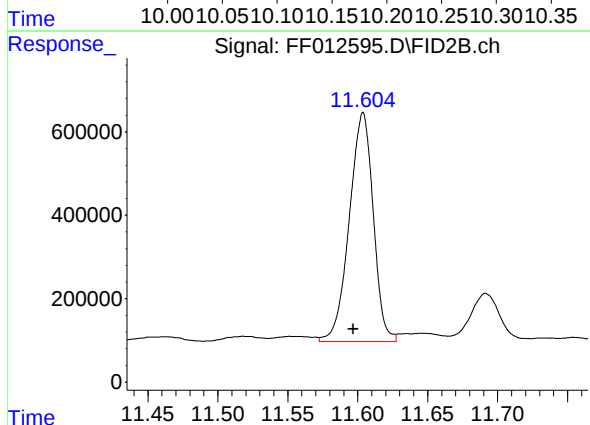
R.T.: 8.558 min
Delta R.T.: 0.007 min
Response: 7897475
Conc: 61.28 ug/ml



#5 N-HEXADECANE

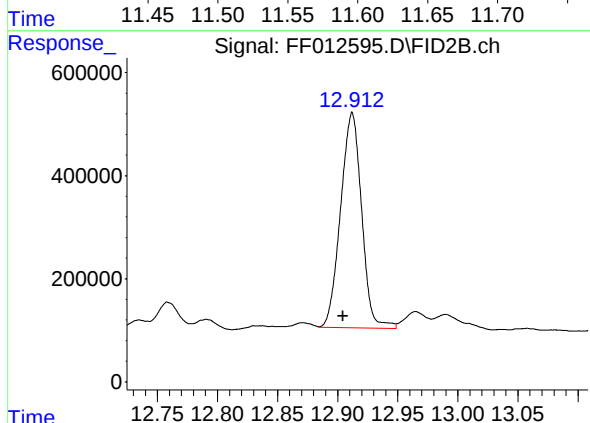
R.T.: 10.164 min
Delta R.T.: 0.007 min
Response: 8173034
Conc: 60.64 ug/ml

Instrument :
FID_F
ClientSampleId :



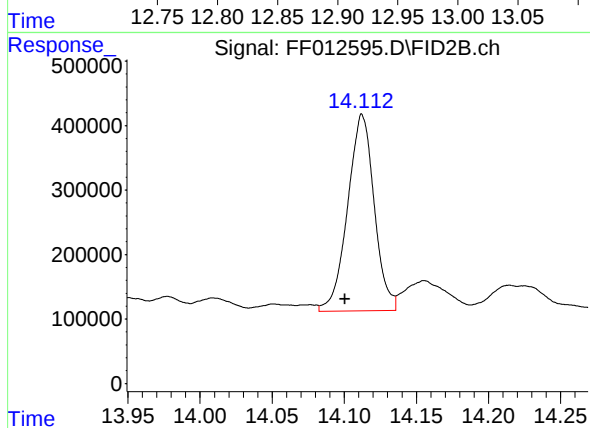
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: 0.007 min
Response: 6533257
Conc: 47.17 ug/ml



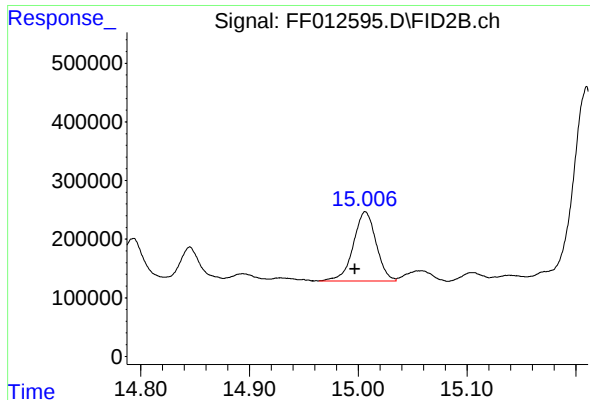
#7 N-EICOSANE

R.T.: 12.912 min
Delta R.T.: 0.008 min
Response: 5084352
Conc: 36.73 ug/ml



#8 N-DOCOSANE

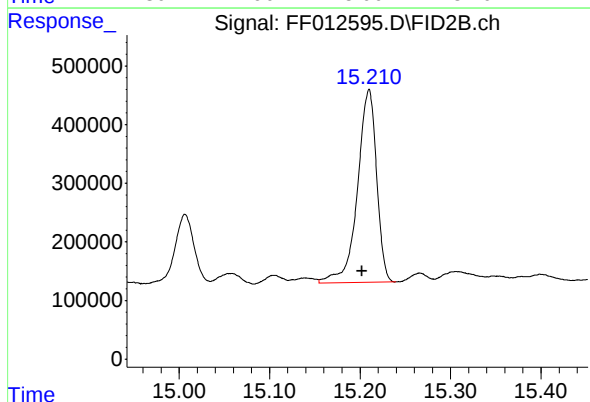
R.T.: 14.112 min
Delta R.T.: 0.012 min
Response: 3918052
Conc: 29.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

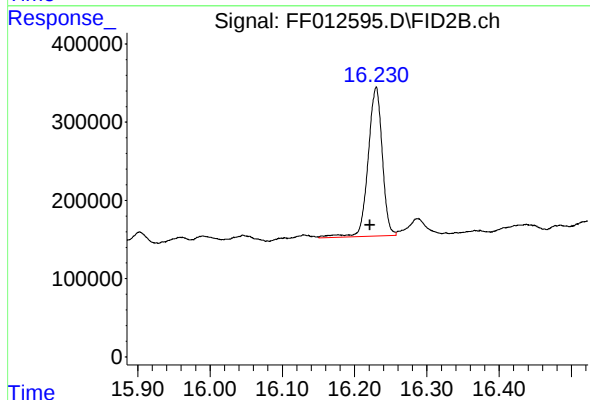
R.T.: 15.007 min
Delta R.T.: 0.010 min
Response: 1724002
Conc: 14.28 ug/ml

Instrument :
FID_F
ClientSampleId :



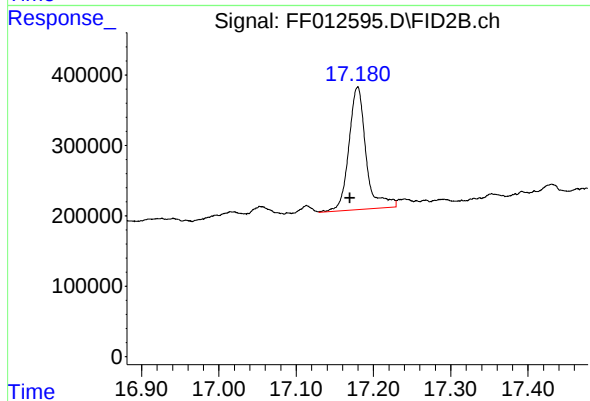
#10 N-TETRACOSANE

R.T.: 15.210 min
Delta R.T.: 0.008 min
Response: 4829438
Conc: 36.19 ug/ml



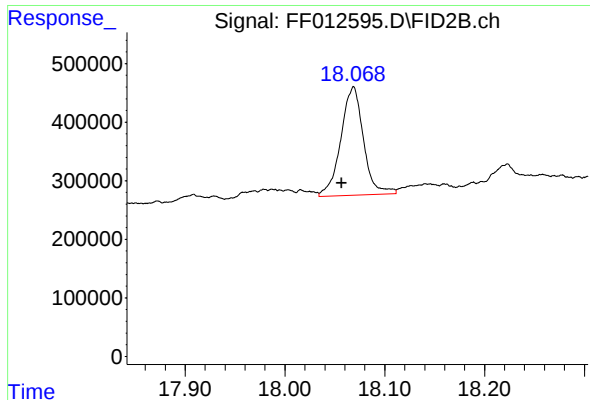
#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: 0.009 min
Response: 2596849
Conc: 20.03 ug/ml



#12 N-OCTACOSANE

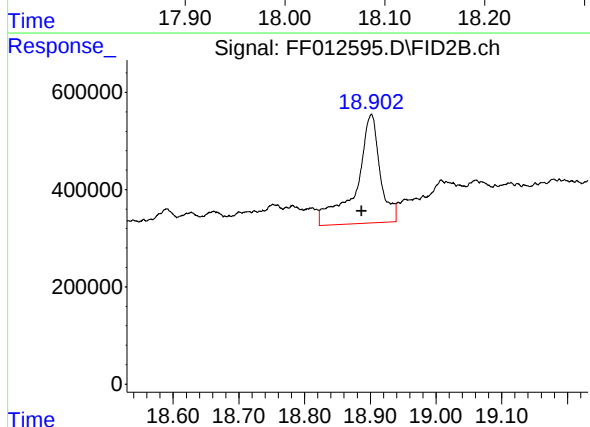
R.T.: 17.180 min
Delta R.T.: 0.010 min
Response: 2687113
Conc: 21.20 ug/ml



#13 N-TRIACONTANE

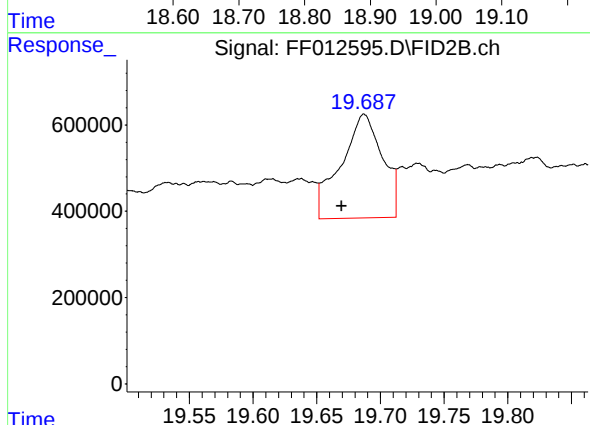
R.T.: 18.069 min
Delta R.T.: 0.012 min
Response: 2928588
Conc: 23.42 ug/ml

Instrument :
FID_F
ClientSampleId :



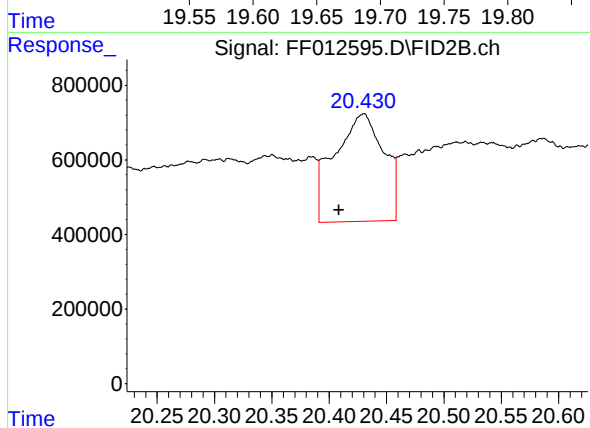
#14 N-DOTRIACONTANE

R.T.: 18.902 min
Delta R.T.: 0.015 min
Response: 5606783
Conc: 46.93 ug/ml



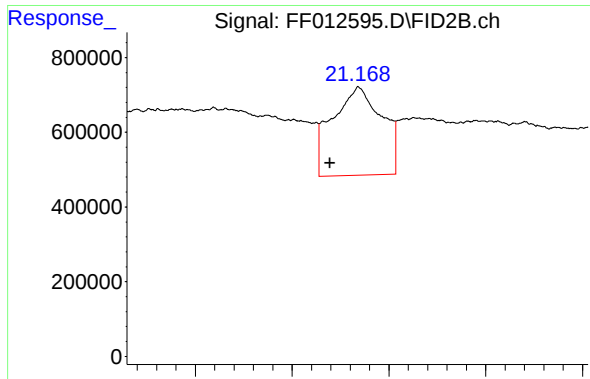
#15 N-TETRATRIACONTANE

R.T.: 19.687 min
Delta R.T.: 0.018 min
Response: 5442875
Conc: 49.48 ug/ml



#16 N-HEXATRIACONTANE

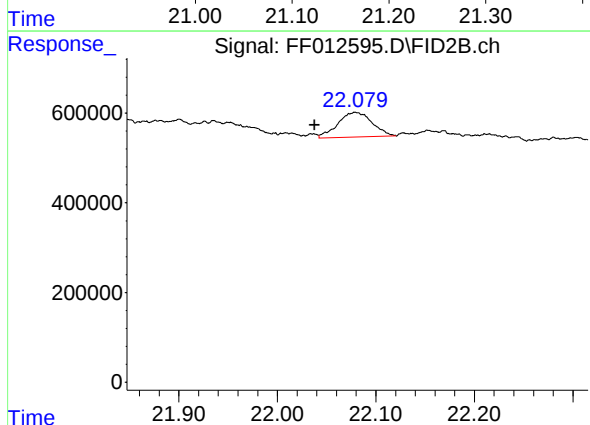
R.T.: 20.430 min
Delta R.T.: 0.022 min
Response: 8608722
Conc: 82.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.169 min
Delta R.T.: 0.030 min
Response: 8406420
Conc: 83.59 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.079 min
Delta R.T.: 0.042 min
Response: 1327479
Conc: 12.81 ug/ml