

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012458.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 16:54
 Operator : YP\AJ
 Sample : 02262-11MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:25:02 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...	15.021	7444142	66.517 ug/ml
Target Compounds			
1) N-OCTANE	2.064	1737839	13.704 ug/ml
2) N-DECANE	4.578	2046657	16.347 ug/ml
3) N-DODECANE	6.741	2197348	17.725 ug/ml
4) N-TETRADECANE	8.566	2172230	16.670 ug/ml
5) N-HEXADECANE	10.171	2343682	17.563 ug/ml
6) N-OCTADECANE	11.612	2495725	18.580 ug/ml
7) N-EICOSANE	12.922	3779486	28.411 ug/ml
8) N-DOCOSANE	14.121	5347080	42.079 ug/ml
10) N-TETRACOSANE	15.222	7880920	63.194 ug/ml
11) N-HEXACOSANE	16.245	10022438	83.702 ug/ml
12) N-OCTACOSANE	17.194	6037281	52.484 ug/ml
13) N-TRIACONTANE	18.081	9666181	87.847 ug/ml
14) N-DOTRIACONTANE	18.910	6733489	64.880 ug/ml
15) N-TETRATRIACONTANE	19.693	5668776	59.919 ug/ml
16) N-HEXATRIACONTANE	20.432	4489027	51.239 ug/ml
17) N-OCTATRIACONTANE	21.167	4208254	50.826 ug/ml
18) N-TETRACONTANE	22.075	3056291	37.414 ug/ml

(f)=RT Delta > 1/2 Window

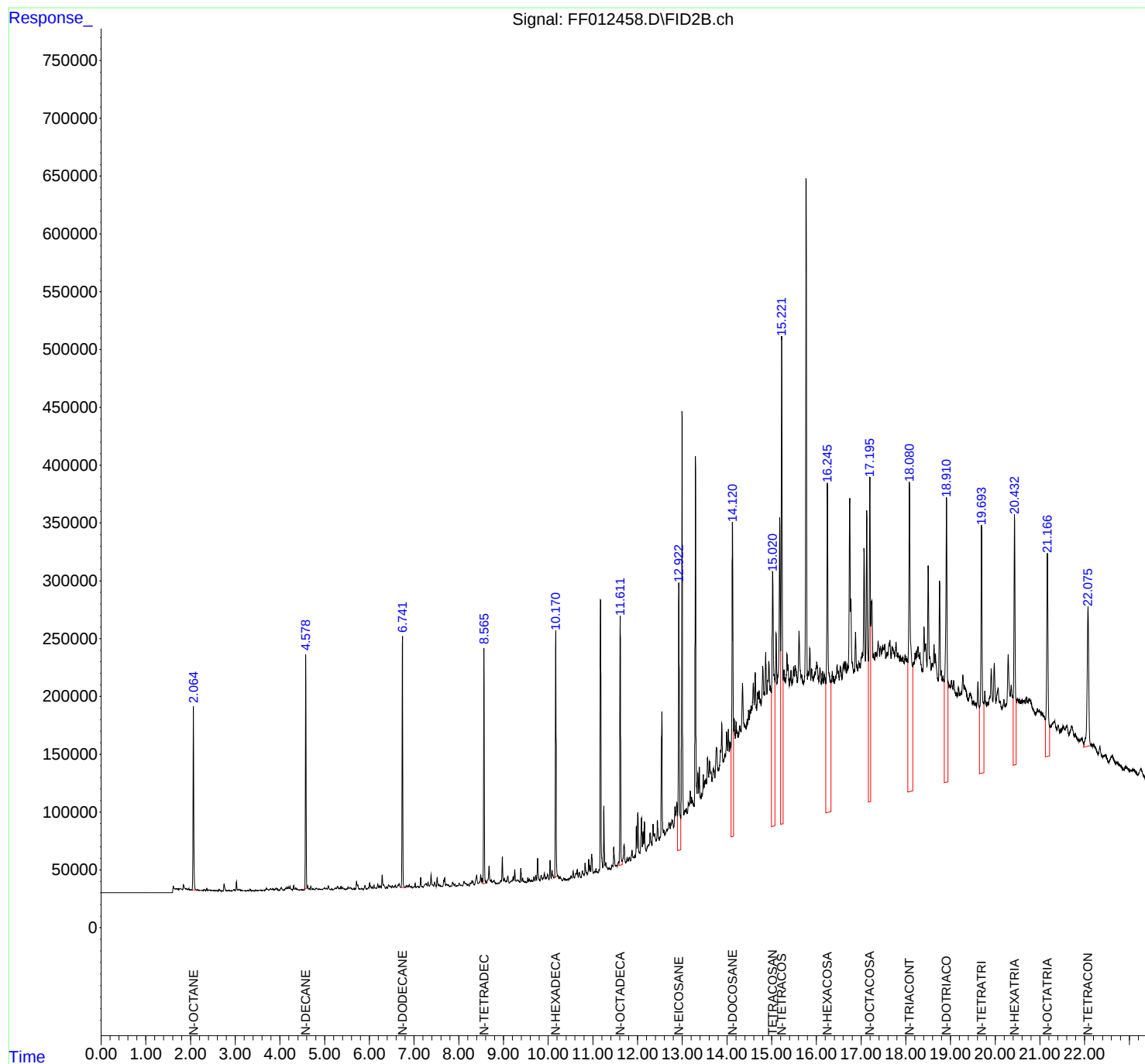
(m)=manual int.

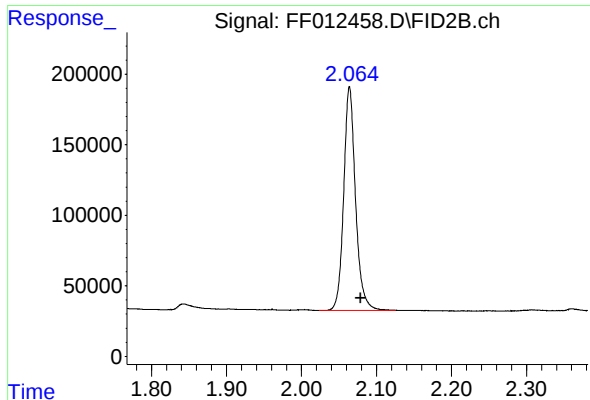
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Signal Info : 20mx0.18mmx0.18um

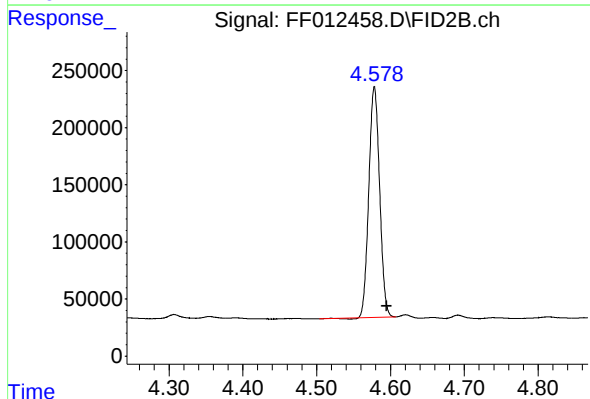




#1 N-OCTANE

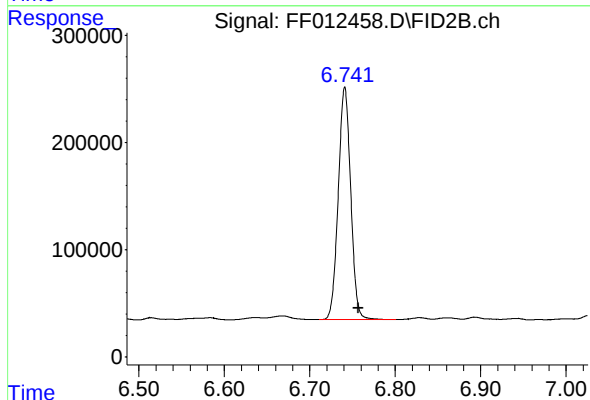
R.T.: 2.064 min
Delta R.T.: -0.015 min
Response: 1737839
Conc: 13.70 ug/ml

Instrument :
FID_F
ClientSampleId :



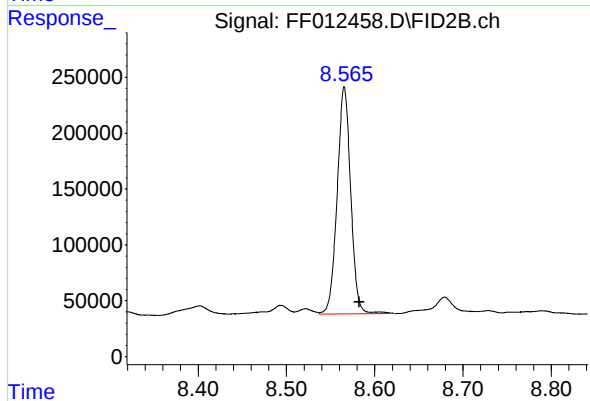
#2 N-DECANE

R.T.: 4.578 min
Delta R.T.: -0.017 min
Response: 2046657
Conc: 16.35 ug/ml



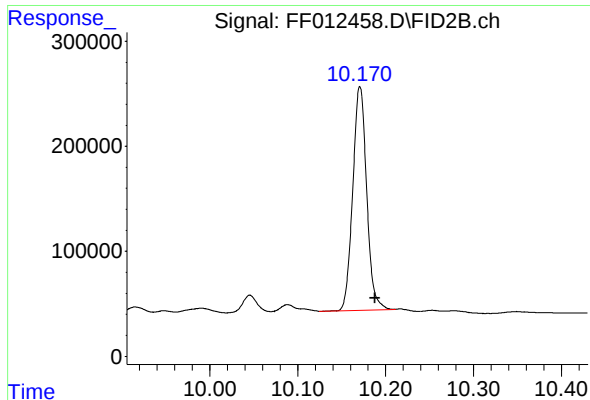
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.016 min
Response: 2197348
Conc: 17.73 ug/ml



#4 N-TETRADECANE

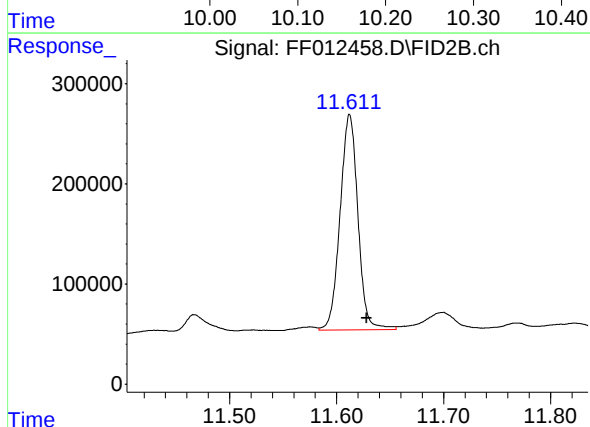
R.T.: 8.566 min
Delta R.T.: -0.017 min
Response: 2172230
Conc: 16.67 ug/ml



#5 N-HEXADECANE

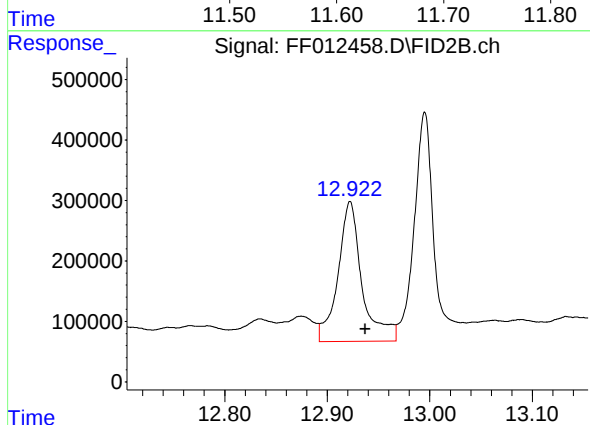
R.T.: 10.171 min
Delta R.T.: -0.017 min
Response: 2343682
Conc: 17.56 ug/ml

Instrument :
FID_F
ClientSampleId :



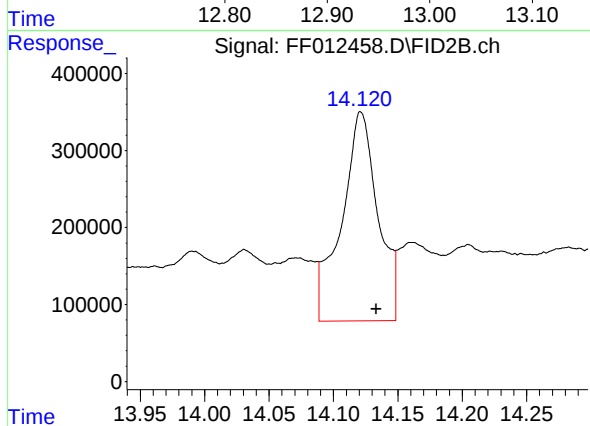
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: -0.016 min
Response: 2495725
Conc: 18.58 ug/ml



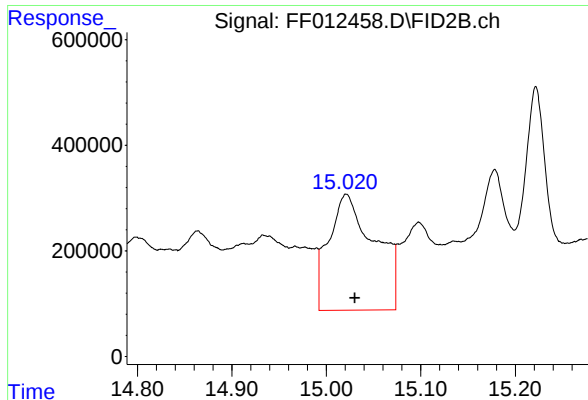
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.015 min
Response: 3779486
Conc: 28.41 ug/ml



#8 N-DOCOSANE

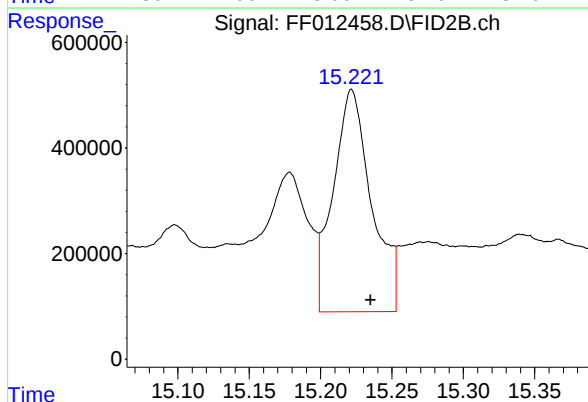
R.T.: 14.121 min
Delta R.T.: -0.012 min
Response: 5347080
Conc: 42.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

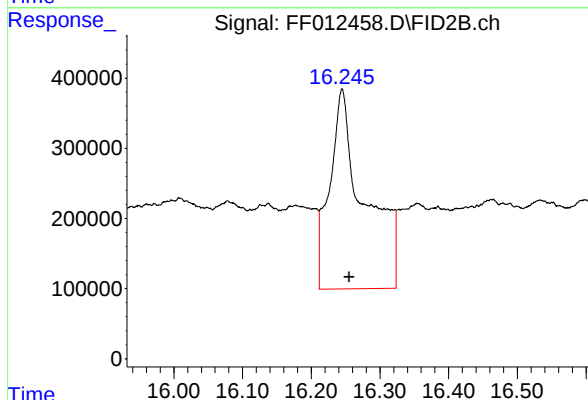
R.T.: 15.021 min
Delta R.T.: -0.009 min
Response: 7444142
Conc: 66.52 ug/ml

Instrument :
FID_F
ClientSampleId :



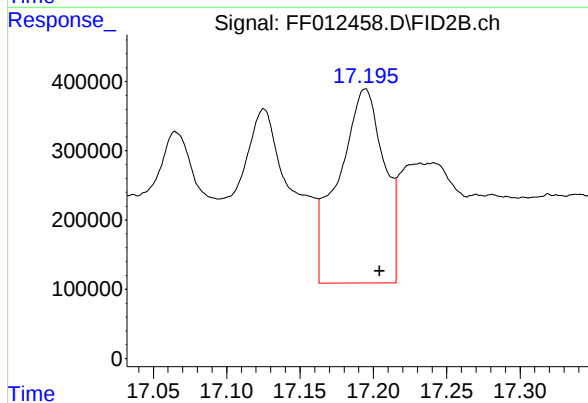
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: -0.013 min
Response: 7880920
Conc: 63.19 ug/ml



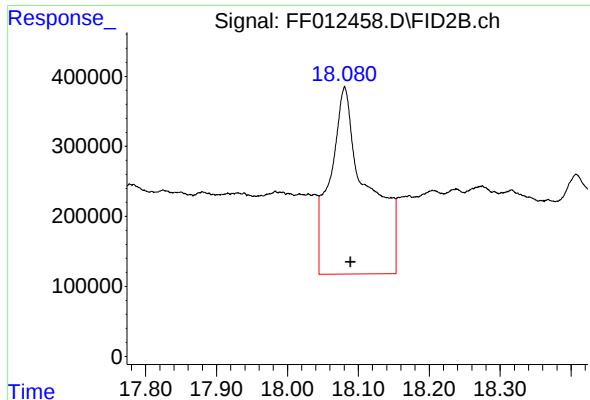
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.010 min
Response: 10022438
Conc: 83.70 ug/ml



#12 N-OCTACOSANE

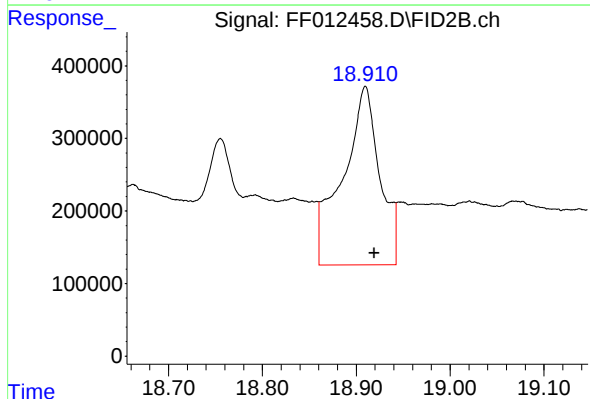
R.T.: 17.194 min
Delta R.T.: -0.010 min
Response: 6037281
Conc: 52.48 ug/ml



#13 N-TRIACONTANE

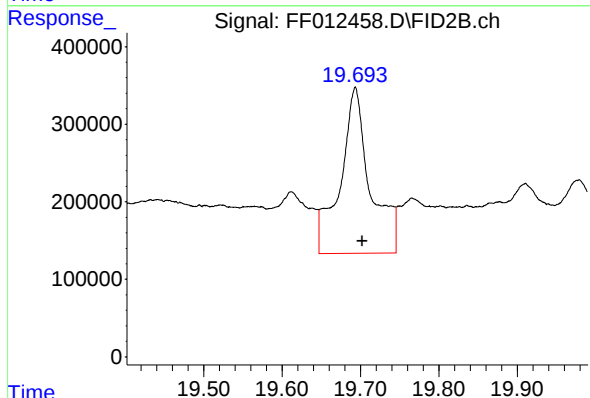
R.T.: 18.081 min
Delta R.T.: -0.009 min
Response: 9666181
Conc: 87.85 ug/ml

Instrument :
FID_F
ClientSampleId :



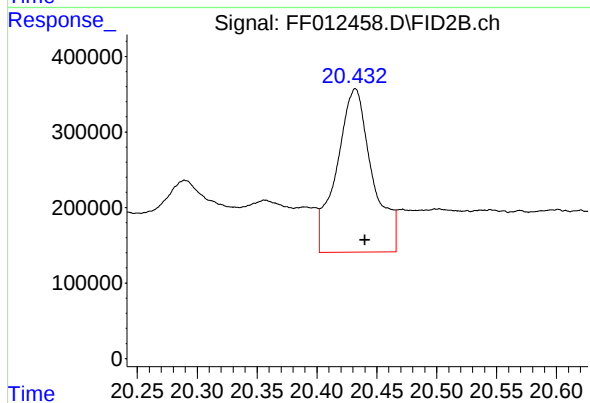
#14 N-DOTRIACONTANE

R.T.: 18.910 min
Delta R.T.: -0.010 min
Response: 6733489
Conc: 64.88 ug/ml



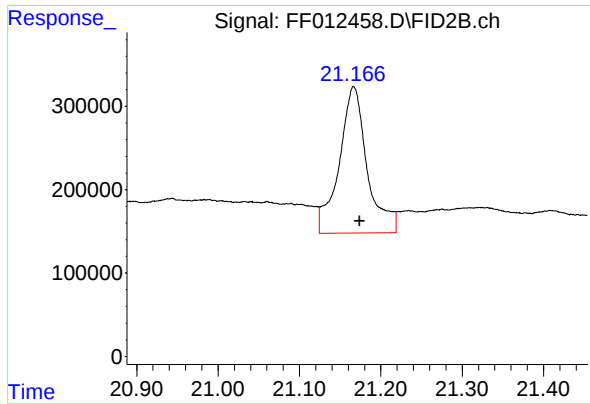
#15 N-TETRATRIACONTANE

R.T.: 19.693 min
Delta R.T.: -0.009 min
Response: 5668776
Conc: 59.92 ug/ml



#16 N-HEXATRIACONTANE

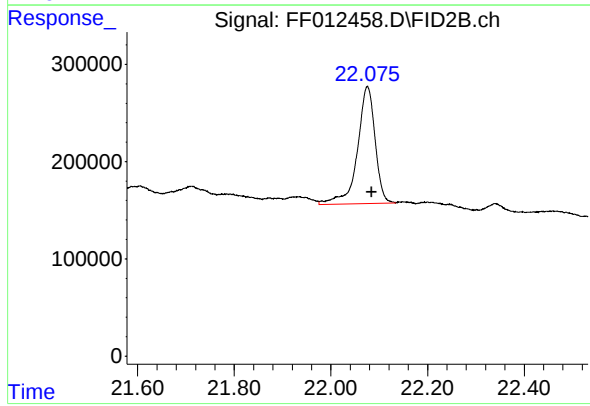
R.T.: 20.432 min
Delta R.T.: -0.008 min
Response: 4489027
Conc: 51.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: -0.007 min
Response: 4208254
Conc: 50.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.075 min
Delta R.T.: -0.009 min
Response: 3056291
Conc: 37.41 ug/ml