

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012198.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 21:47
 Operator : YP\AJ
 Sample : 01627-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 00:51:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.038	2275765	19.182 ug/ml
Target Compounds			
1) N-OCTANE	2.081	612811	4.601 ug/ml
2) N-DECANE	4.596	684747	5.107 ug/ml
3) N-DODECANE	6.758	672672	4.951 ug/ml
4) N-TETRADECANE	8.584	718824	5.164 ug/ml
5) N-HEXADECANE	10.190	742103	5.213 ug/ml
6) N-OCTADECANE	11.632	746679	5.252 ug/ml
7) N-EICOSANE	12.940	754416	5.347 ug/ml
8) N-DOCOSANE	14.138	721127	5.346 ug/ml
10) N-TETRACOSANE	15.240	715064	5.397 ug/ml
11) N-HEXACOSANE	16.260	688068	5.394 ug/ml
12) N-OCTACOSANE	17.210	676254	5.510 ug/ml
13) N-TRIACONTANE	18.096	672668	5.762 ug/ml
14) N-DOTRIACONTANE	18.929	639434	5.743 ug/ml
15) N-TETRATRIACONTANE	19.711	487059	4.923 ug/ml
16) N-HEXATRIACONTANE	20.450	526020	5.547 ug/ml
17) N-OCTATRIACONTANE	21.188	396777	4.628 ug/ml
18) N-TETRACONTANE	22.105	534448	5.869 ug/ml

(f)=RT Delta > 1/2 Window

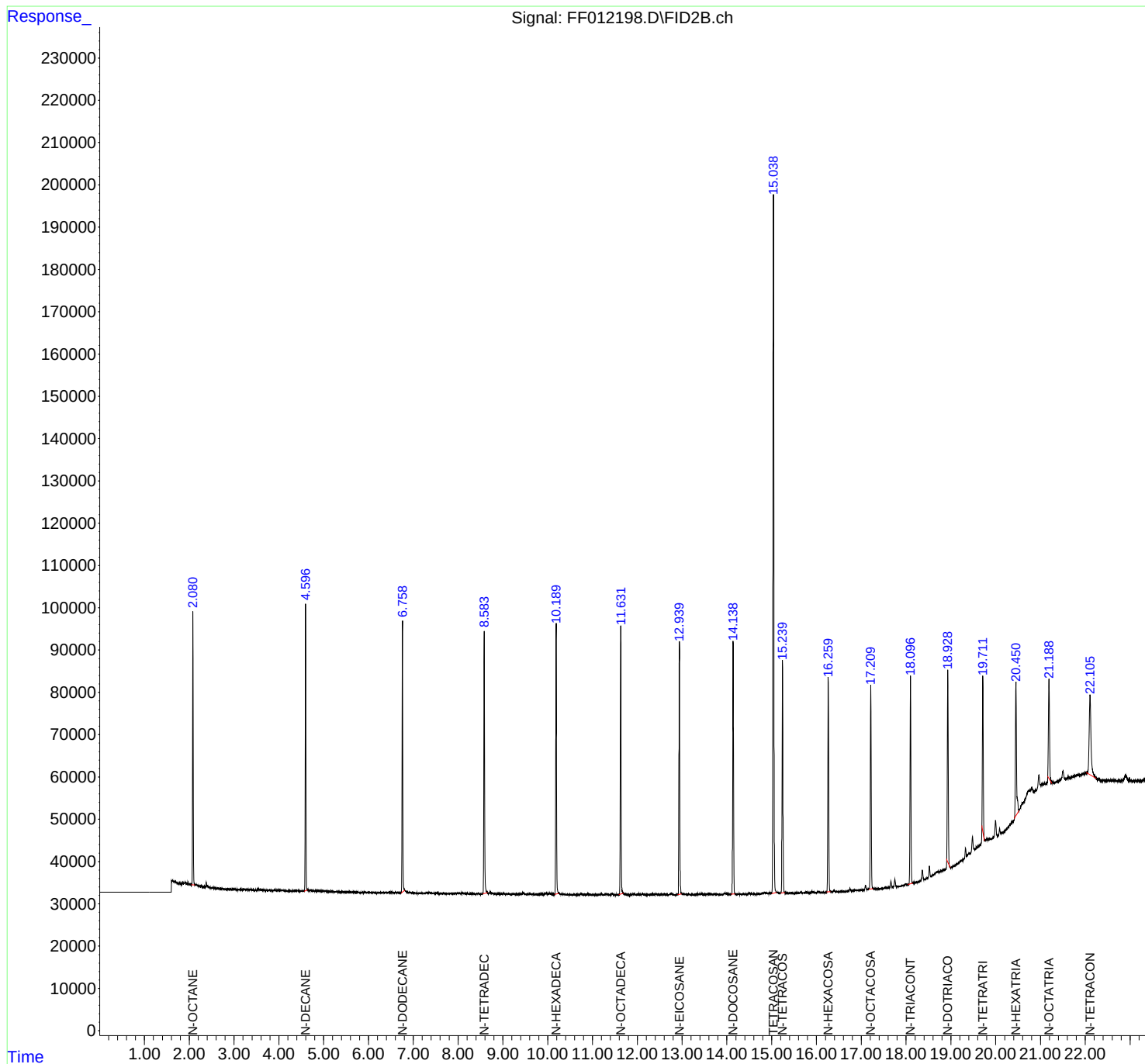
(m)=manual int.

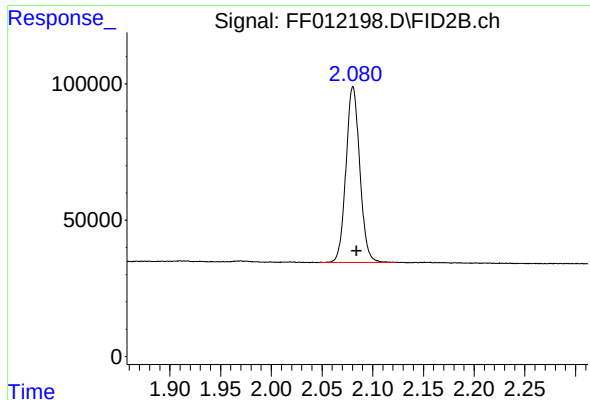
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

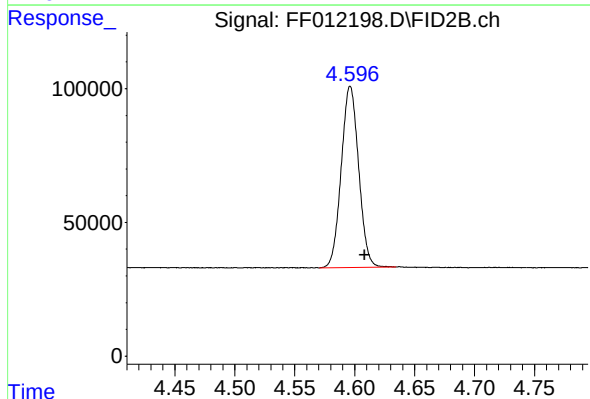




#1 N-OCTANE

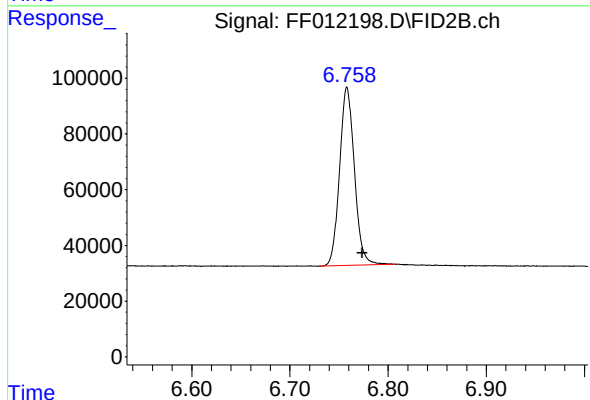
R.T.: 2.081 min
Delta R.T.: -0.003 min
Response: 612811
Conc: 4.60 ug/ml

Instrument :
FID_F
ClientSampleId :



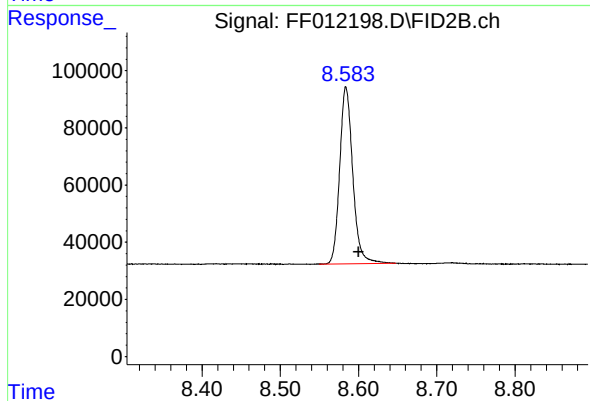
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 684747
Conc: 5.11 ug/ml



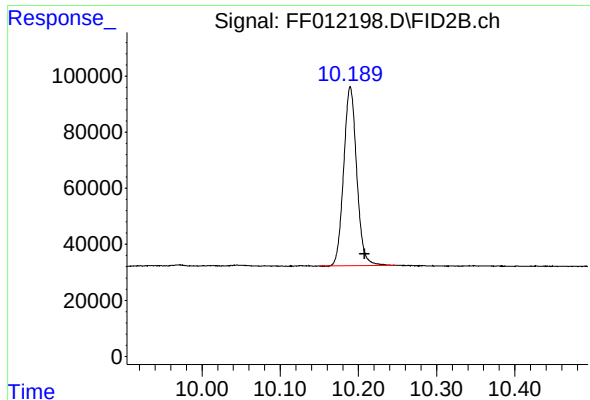
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.015 min
Response: 672672
Conc: 4.95 ug/ml



#4 N-TETRADECANE

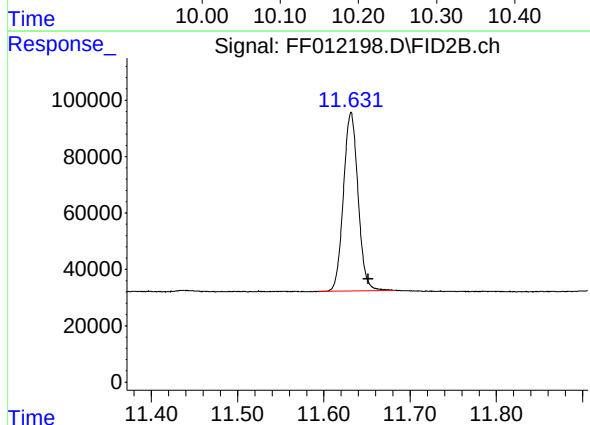
R.T.: 8.584 min
Delta R.T.: -0.017 min
Response: 718824
Conc: 5.16 ug/ml



#5 N-HEXADECANE

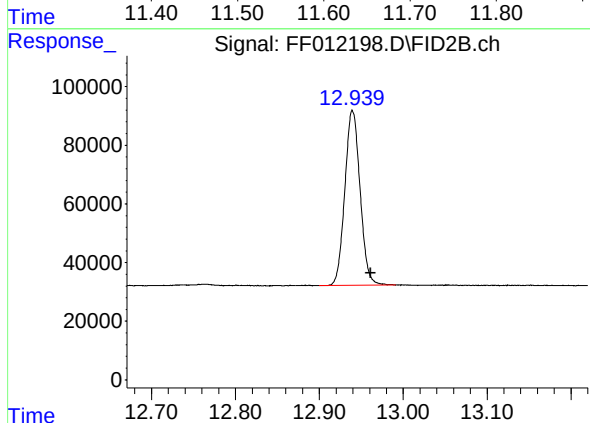
R.T.: 10.190 min
Delta R.T.: -0.018 min
Response: 742103
Conc: 5.21 ug/ml

Instrument :
FID_F
ClientSampleId :



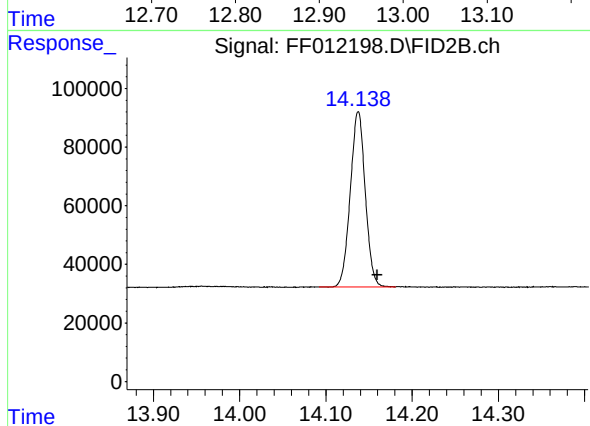
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.020 min
Response: 746679
Conc: 5.25 ug/ml



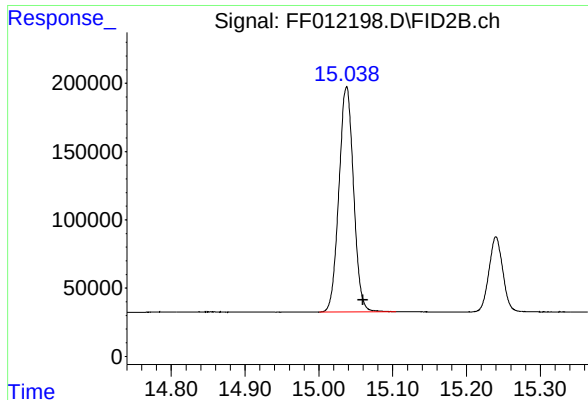
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.022 min
Response: 754416
Conc: 5.35 ug/ml



#8 N-DOCOSANE

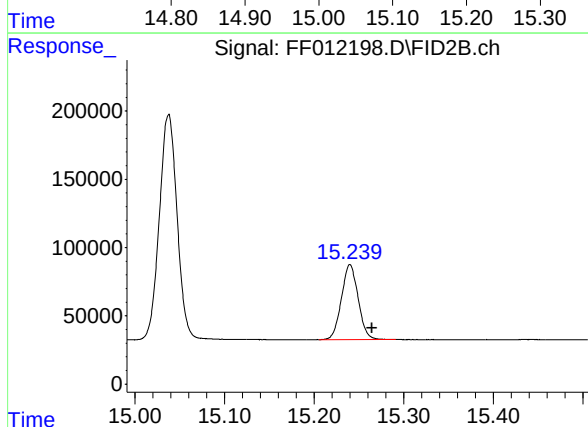
R.T.: 14.138 min
Delta R.T.: -0.022 min
Response: 721127
Conc: 5.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

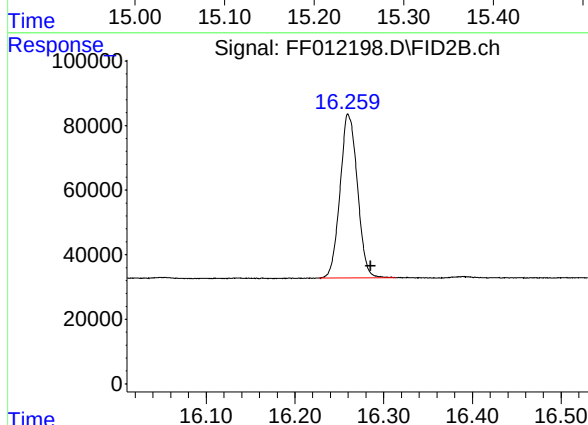
R.T.: 15.038 min
Delta R.T.: -0.022 min
Response: 2275765
Conc: 19.18 ug/ml

Instrument :
FID_F
ClientSampleId :



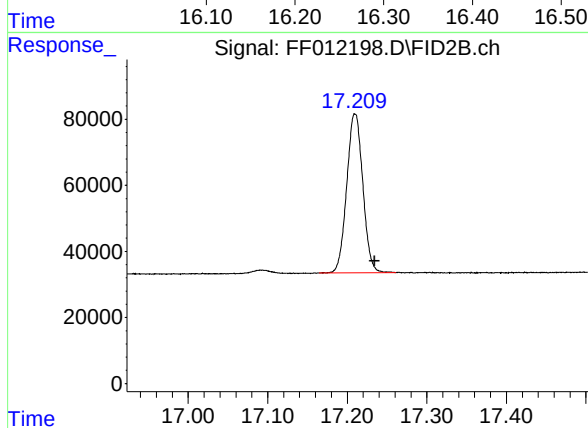
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: -0.024 min
Response: 715064
Conc: 5.40 ug/ml



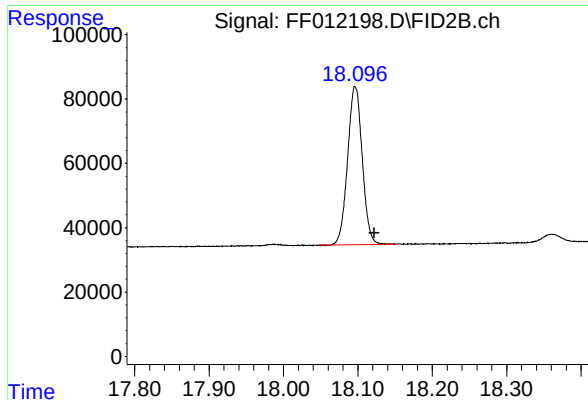
#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: -0.025 min
Response: 688068
Conc: 5.39 ug/ml



#12 N-OCTACOSANE

R.T.: 17.210 min
Delta R.T.: -0.025 min
Response: 676254
Conc: 5.51 ug/ml



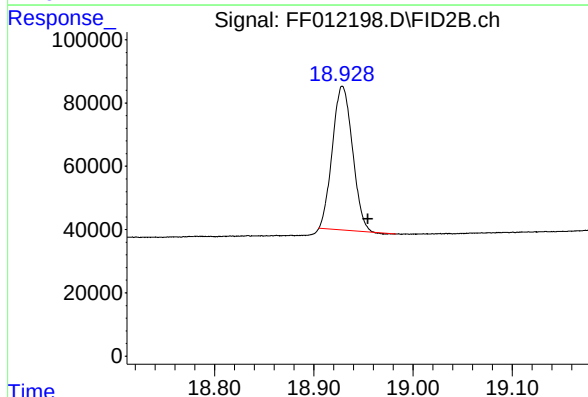
#13 N-TRIACONTANE

R.T.: 18.096 min
Delta R.T.: -0.026 min
Response: 672668
Conc: 5.76 ug/ml

Instrument :

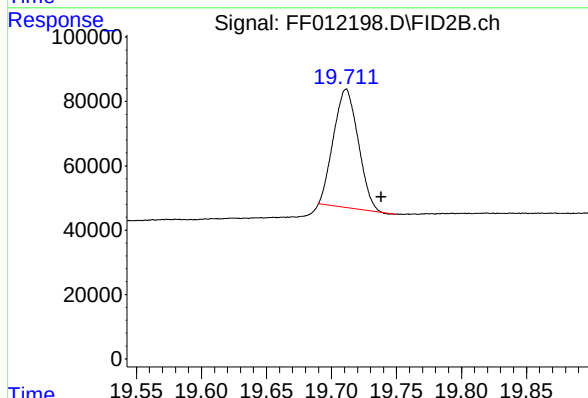
FID_F

ClientSampleId :



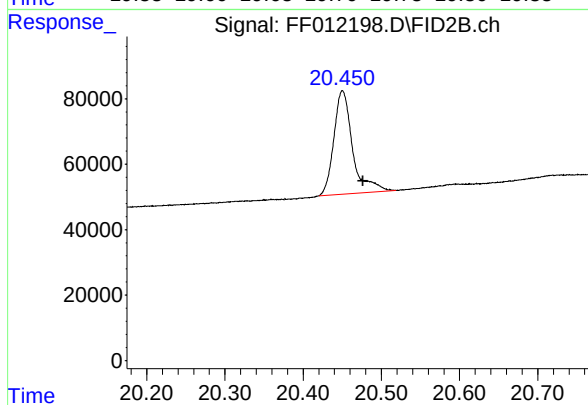
#14 N-DOTRIACONTANE

R.T.: 18.929 min
Delta R.T.: -0.026 min
Response: 639434
Conc: 5.74 ug/ml



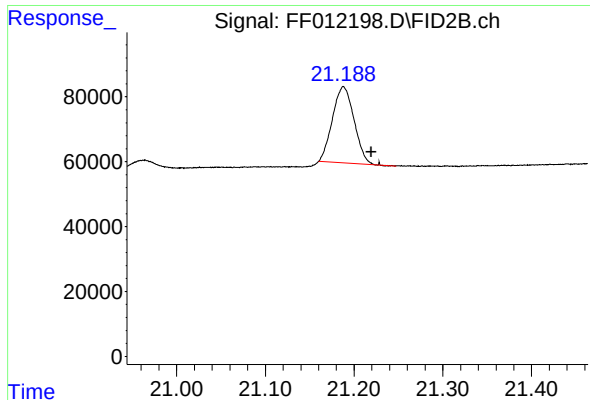
#15 N-TETRATRIACONTANE

R.T.: 19.711 min
Delta R.T.: -0.027 min
Response: 487059
Conc: 4.92 ug/ml



#16 N-HEXATRIACONTANE

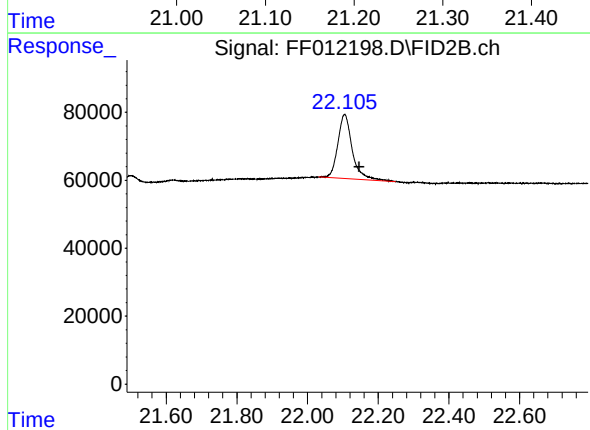
R.T.: 20.450 min
Delta R.T.: -0.026 min
Response: 526020
Conc: 5.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: -0.031 min
Response: 396777
Conc: 4.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.105 min
Delta R.T.: -0.042 min
Response: 534448
Conc: 5.87 ug/ml