

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
 Data File : FF012016.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 18:23
 Operator : YP\AJ
 Sample : 01445-03MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:44:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.074	3929161	34.098 ug/ml
Target Compounds			
1) N-OCTANE	2.082	1640655	14.261 ug/ml
2) N-DECANE	4.605	1974443	16.746 ug/ml
3) N-DODECANE	6.769	2143692	17.895 ug/ml
4) N-TETRADECANE	8.596	2276306	18.902 ug/ml
5) N-HEXADECANE	10.204	2879511	23.085 ug/ml
6) N-OCTADECANE	11.651	3294821	25.912 ug/ml
7) N-EICOSANE	12.977	7462801	57.825 ug/ml
8) N-DOCOSANE	14.161	4823091	37.836 ug/ml
10) N-TETRACOSANE	15.277	56474377	433.999 ug/ml
11) N-HEXACOSANE	16.291	4464968	34.308 ug/ml
12) N-OCTACOSANE	17.195	43524457	334.710 ug/ml
13) N-TRIACONTANE	18.128	5482198	42.479 ug/ml
14) N-DOTRIACONTANE	18.956	6816908	52.379 ug/ml
15) N-TETRATRIACONTANE	19.746	2606051	23.408 ug/ml
16) N-HEXATRIACONTANE	20.489	11308626	110.089 ug/ml
17) N-OCTATRIACONTANE	21.225	2963870	30.088 ug/ml
18) N-TETRACONTANE	22.173	2707130	26.121 ug/ml

(f)=RT Delta > 1/2 Window

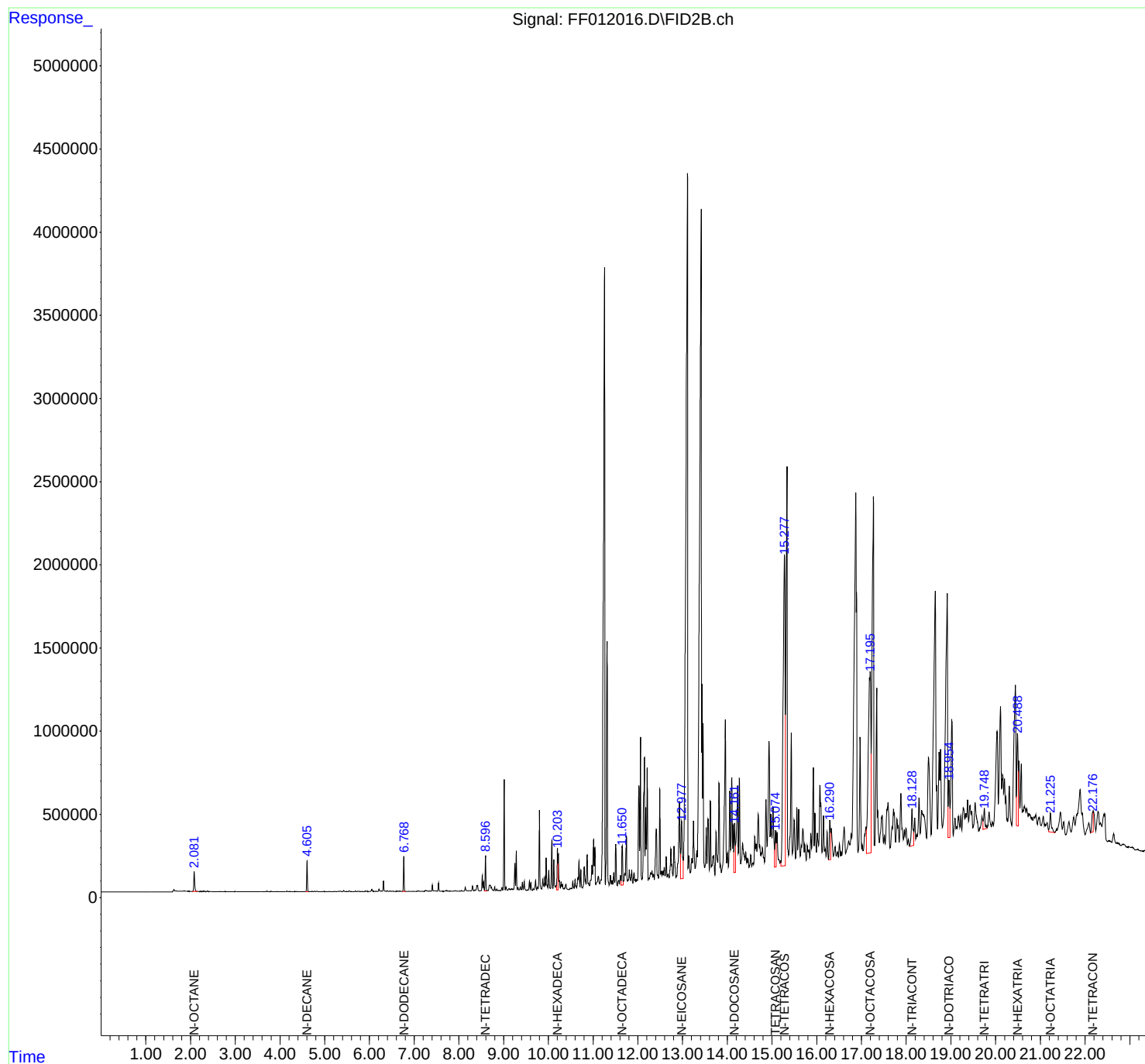
(m)=manual int.

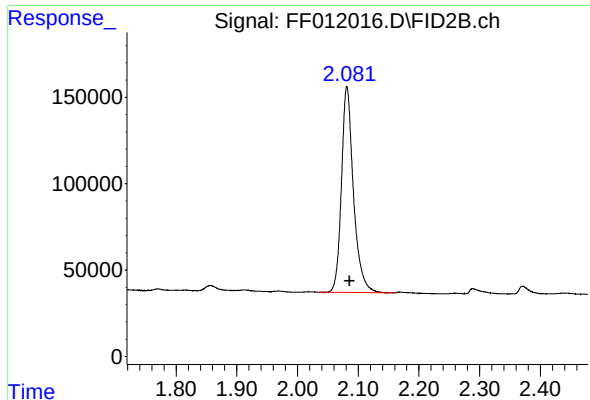
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

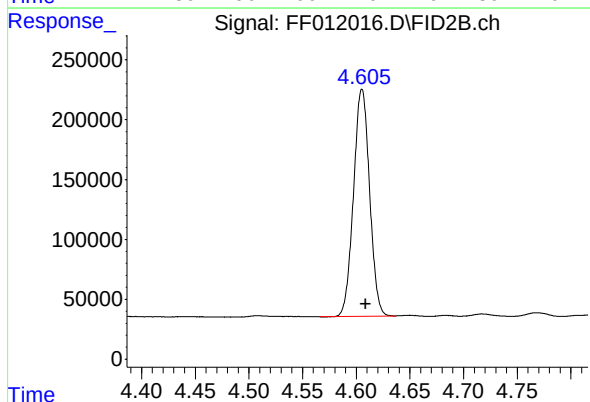




#1 N-OCTANE

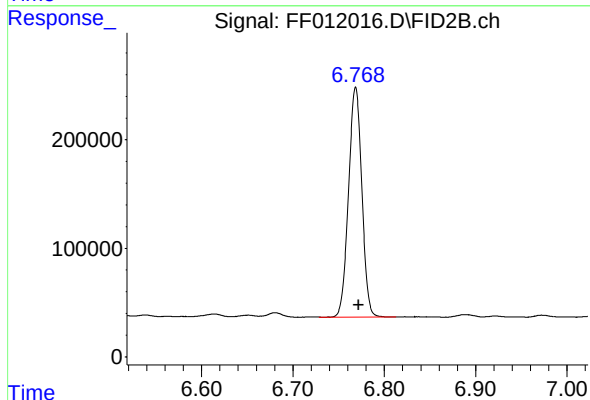
R.T.: 2.082 min
Delta R.T.: -0.004 min
Response: 1640655
Conc: 14.26 ug/ml

Instrument :
FID_F
ClientSampleId :



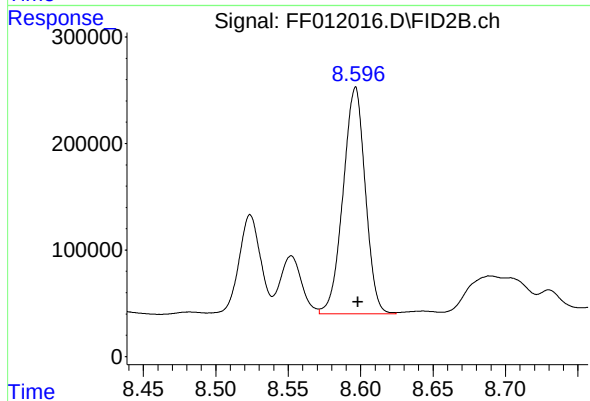
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 1974443
Conc: 16.75 ug/ml



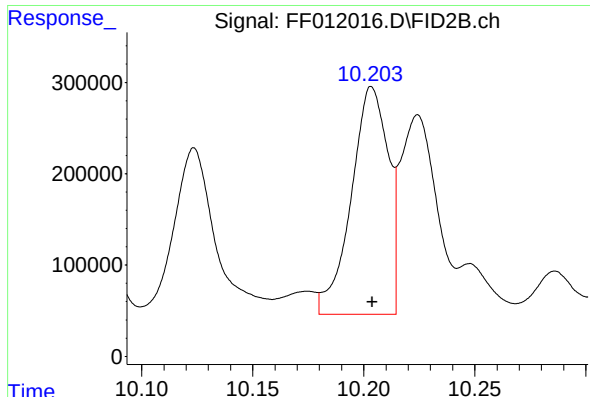
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 2143692
Conc: 17.90 ug/ml



#4 N-TETRADECANE

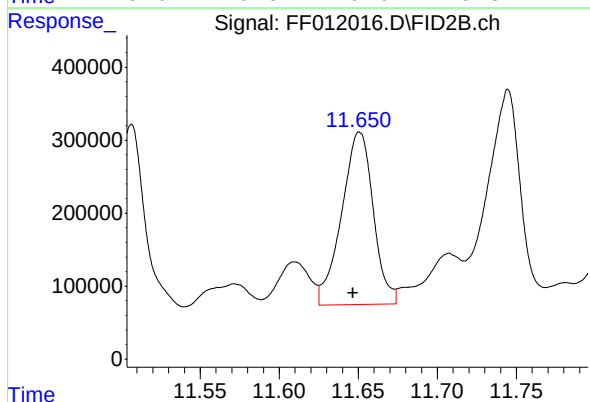
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 2276306
Conc: 18.90 ug/ml



#5 N-HEXADECANE

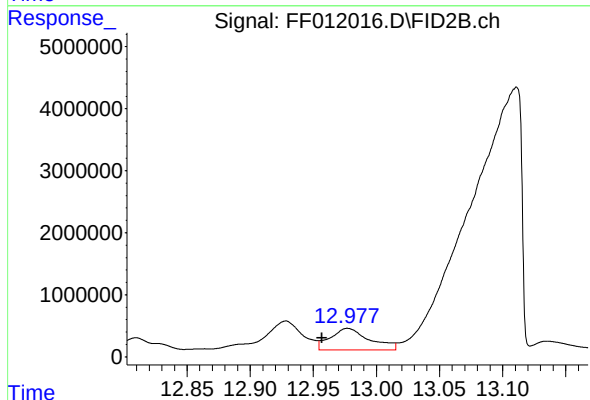
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 2879511
Conc: 23.08 ug/ml

Instrument :
FID_F
ClientSampleId :



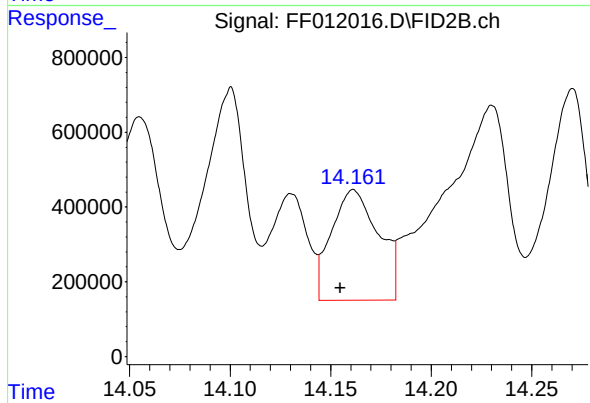
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.004 min
Response: 3294821
Conc: 25.91 ug/ml



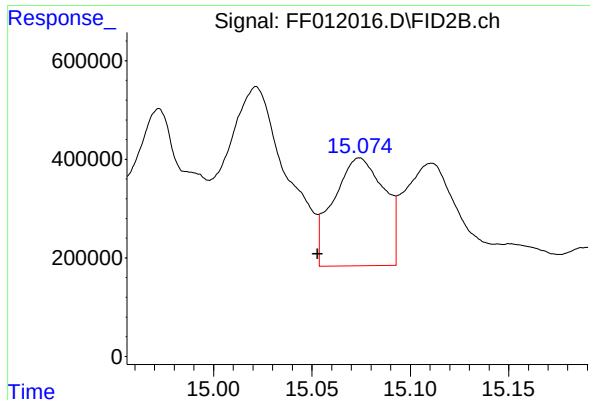
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.020 min
Response: 7462801
Conc: 57.82 ug/ml



#8 N-DOCOSANE

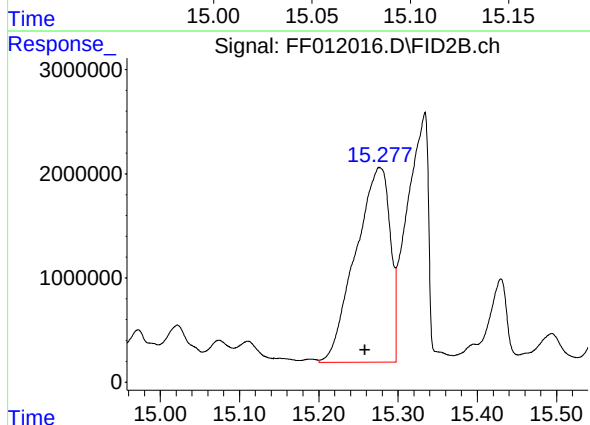
R.T.: 14.161 min
Delta R.T.: 0.007 min
Response: 4823091
Conc: 37.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

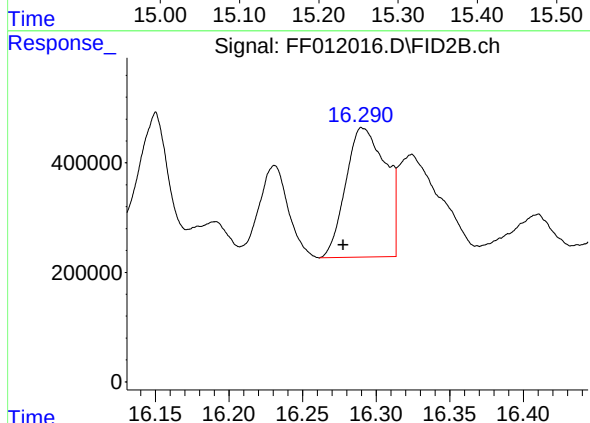
R.T.: 15.074 min
Delta R.T.: 0.021 min
Response: 3929161
Conc: 34.10 ug/ml

Instrument :
FID_F
ClientSampleId :



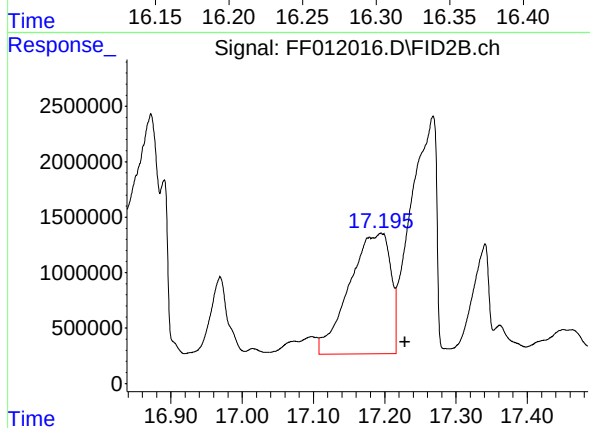
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.019 min
Response: 56474377
Conc: 434.00 ug/ml



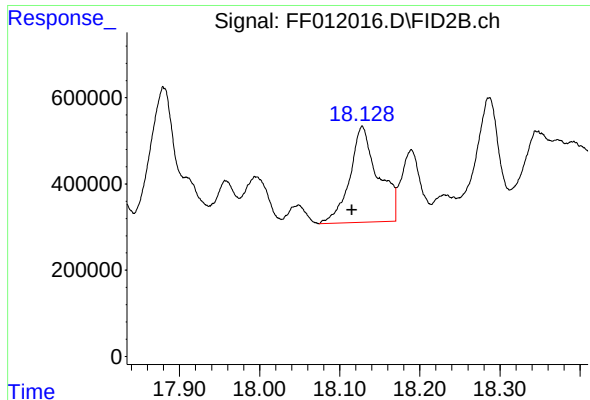
#11 N-HEXACOSANE

R.T.: 16.291 min
Delta R.T.: 0.013 min
Response: 4464968
Conc: 34.31 ug/ml



#12 N-OCTACOSANE

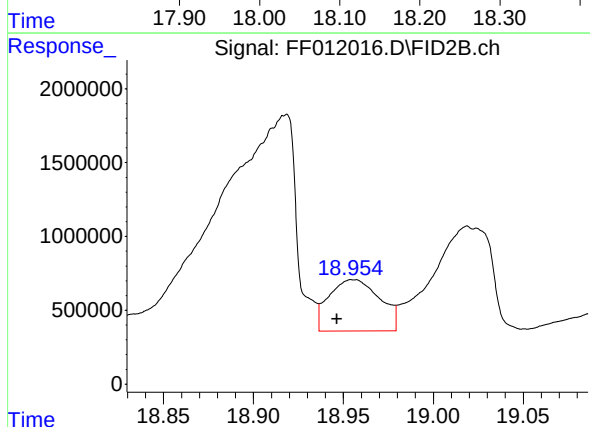
R.T.: 17.195 min
Delta R.T.: -0.033 min
Response: 43524457
Conc: 334.71 ug/ml



#13 N-TRIACONTANE

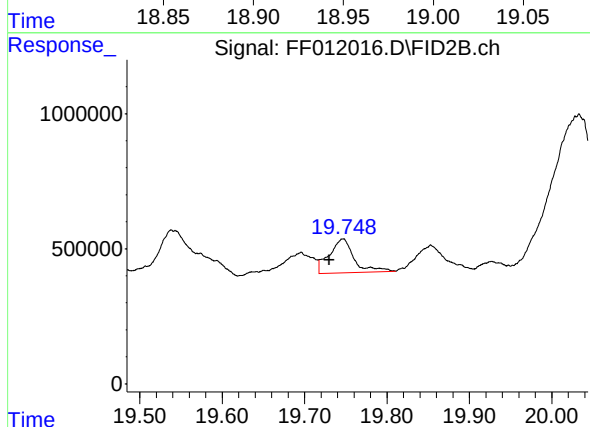
R.T.: 18.128 min
Delta R.T.: 0.013 min
Response: 5482198
Conc: 42.48 ug/ml

Instrument :
FID_F
ClientSampleId :



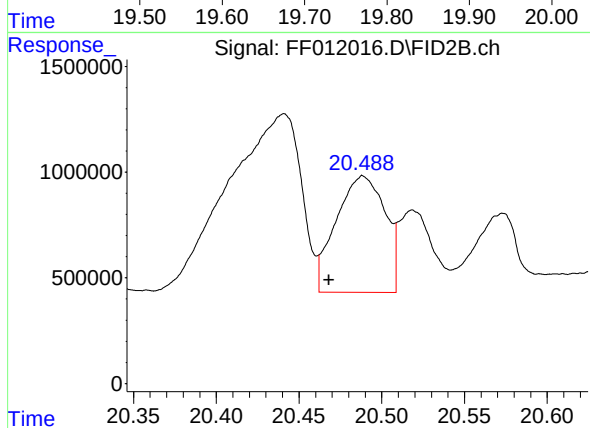
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: 0.009 min
Response: 6816908
Conc: 52.38 ug/ml



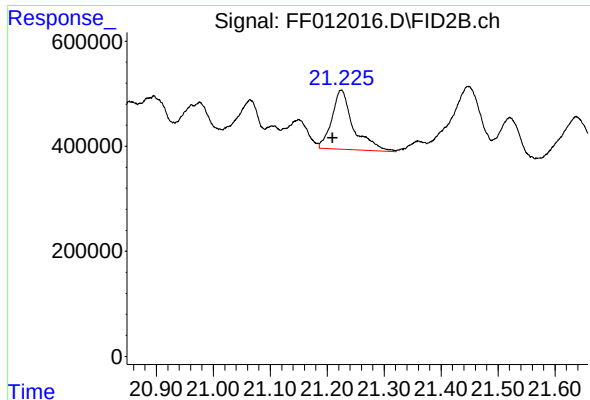
#15 N-TETRATRIACONTANE

R.T.: 19.746 min
Delta R.T.: 0.016 min
Response: 2606051
Conc: 23.41 ug/ml



#16 N-HEXATRIACONTANE

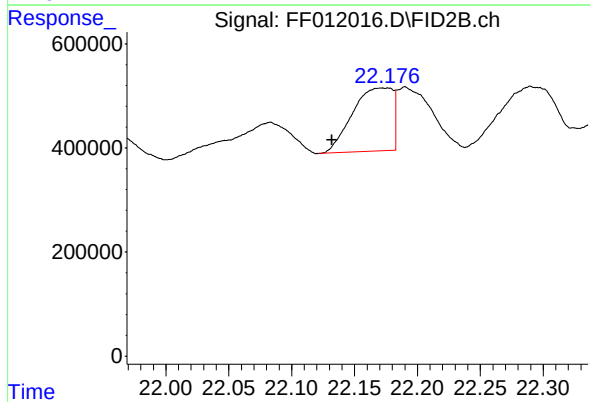
R.T.: 20.489 min
Delta R.T.: 0.020 min
Response: 11308626
Conc: 110.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: 0.015 min
Response: 2963870
Conc: 30.09 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: 0.041 min
Response: 2707130
Conc: 26.12 ug/ml