

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090120\
 Data File : FF007436.D
 Signal(s) : FID2B.ch
 Acq On : 01 Sep 2020 17:46
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: Sample.e
 Quant Time: Sep 02 11:22:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:20:24 2020
 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...	14.740	2943371	21.714 ug/ml
Target Compounds			
1) N-OCTANE	2.346	3101039	21.441 ug/ml
2) N-DECANE	4.455	3197824	21.451 ug/ml
3) N-DODECANE	6.481	3261795	21.482 ug/ml
4) N-TETRADECANE	8.278	3290368	21.541 ug/ml
5) N-HEXADECANE	9.881	3383134	21.592 ug/ml
6) N-OCTADECANE	11.326	3414608	21.648 ug/ml
7) N-EICOSANE	12.638	3372087	21.690 ug/ml
8) N-DOCOSANE	13.838	3303548	21.702 ug/ml
10) N-TETRACOSANE	14.944	3269060	21.765 ug/ml
11) N-HEXACOSANE	15.967	3164307	21.820 ug/ml
12) N-OCTACOSANE	16.920	3059567	21.864 ug/ml
13) N-TRIACONTANE	17.809	2934723	21.913 ug/ml
14) N-DOTRIACONTANE	18.644	2721824	21.918 ug/ml
15) N-TETRATRIACONTANE	19.431	2510288	21.685 ug/ml
16) N-HEXATRIACONTANE	20.173	2330188	21.349 ug/ml
17) N-OCTATRIACONTANE	20.932	2100464	21.727 ug/ml
18) N-TETRACONTANE	21.876	2044645	20.045 ug/ml

(f)=RT Delta > 1/2 Window

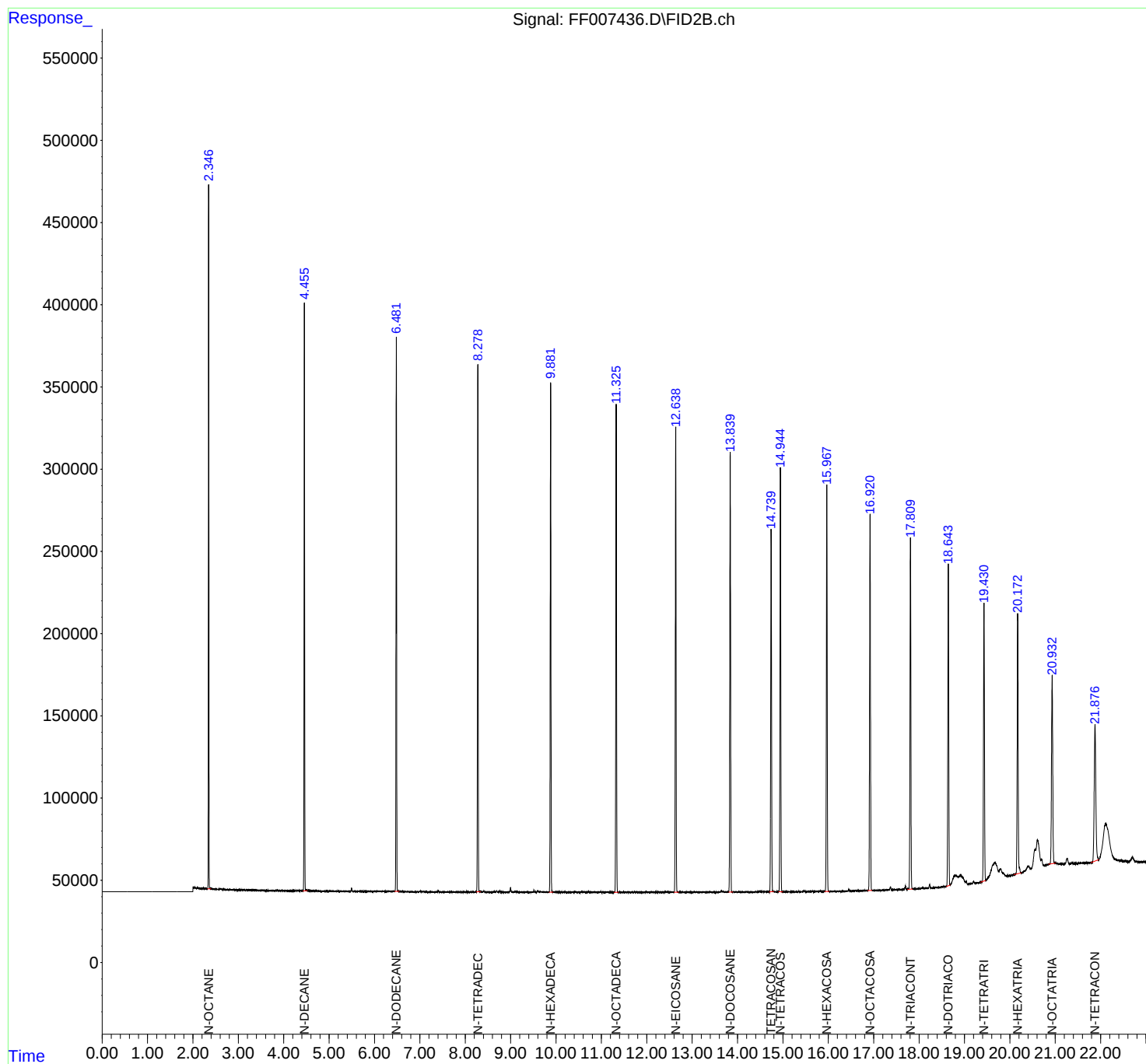
(m)=manual int.

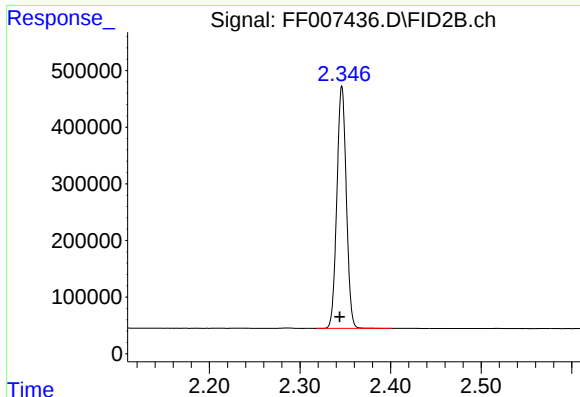
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

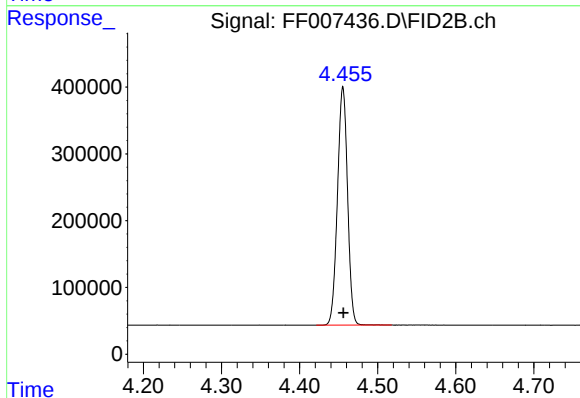




#1 N-OCTANE

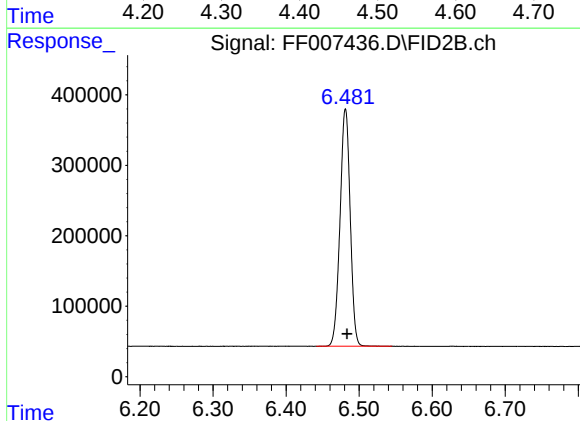
R.T.: 2.346 min
Delta R.T.: 0.002 min
Response: 3101039
Conc: 21.44 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



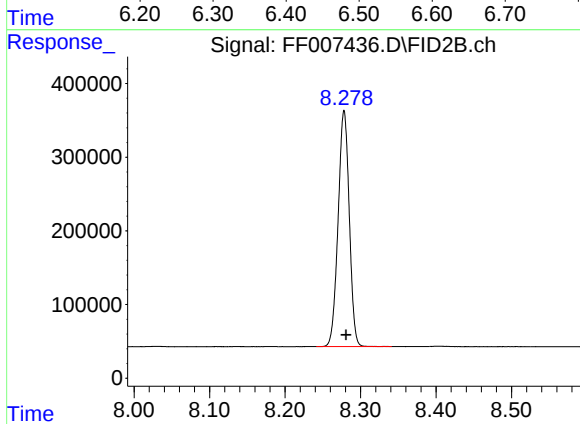
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 3197824
Conc: 21.45 ug/ml



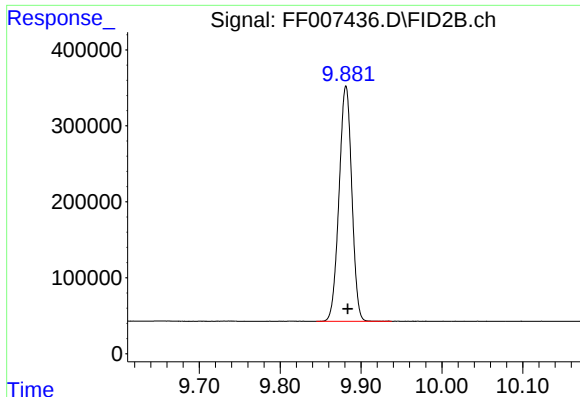
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 3261795
Conc: 21.48 ug/ml



#4 N-TETRADECANE

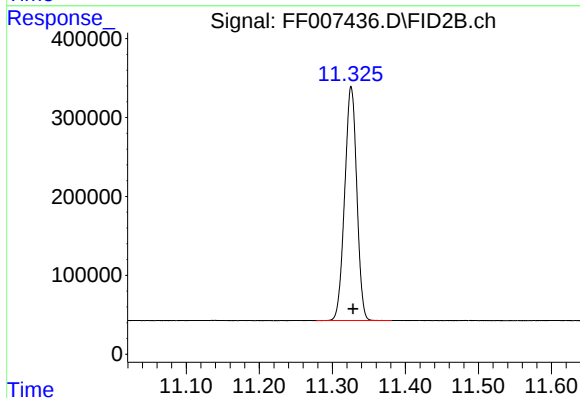
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 3290368
Conc: 21.54 ug/ml



#5 N-HEXADECANE

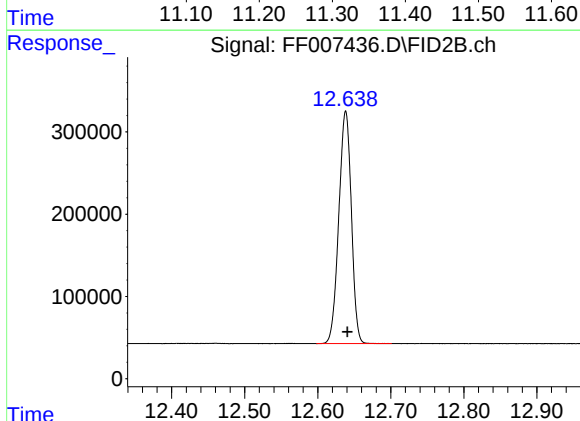
R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 3383134
Conc: 21.59 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



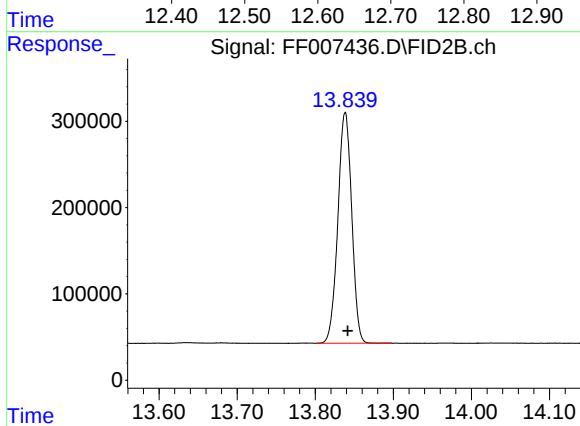
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.002 min
Response: 3414608
Conc: 21.65 ug/ml



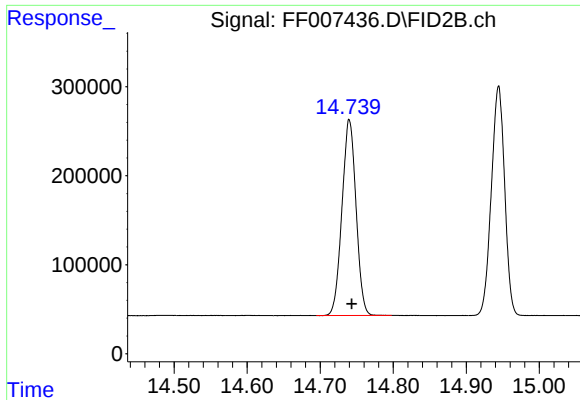
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.002 min
Response: 3372087
Conc: 21.69 ug/ml



#8 N-DOCOSANE

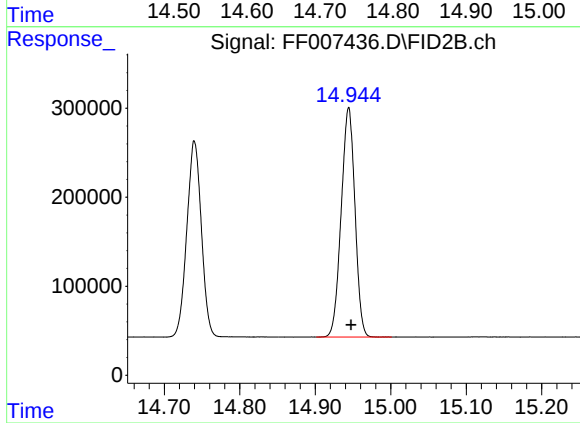
R.T.: 13.838 min
Delta R.T.: -0.003 min
Response: 3303548
Conc: 21.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

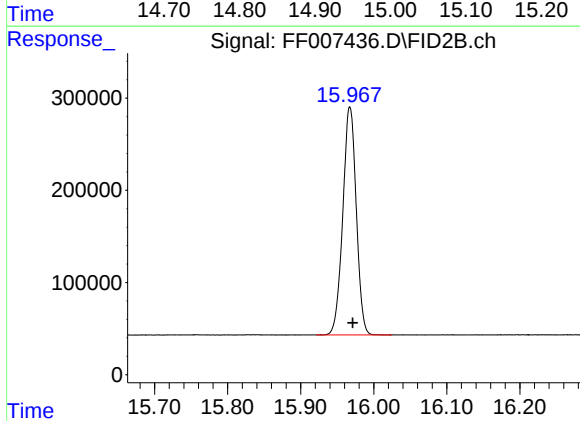
R.T.: 14.740 min
Delta R.T.: -0.003 min
Response: 2943371
Conc: 21.71 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



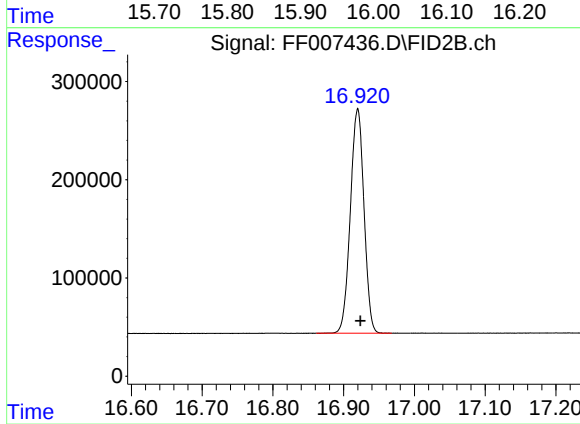
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.003 min
Response: 3269060
Conc: 21.77 ug/ml



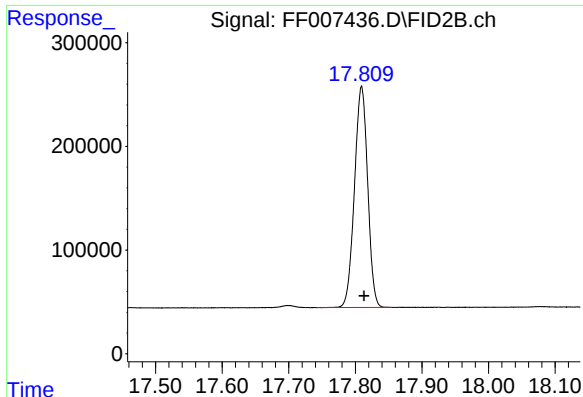
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.004 min
Response: 3164307
Conc: 21.82 ug/ml



#12 N-OCTACOSANE

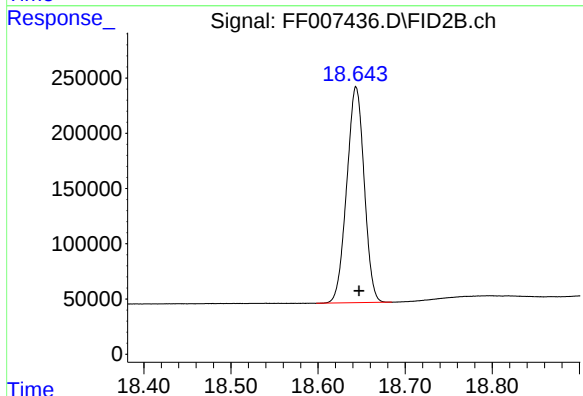
R.T.: 16.920 min
Delta R.T.: -0.004 min
Response: 3059567
Conc: 21.86 ug/ml



#13 N-TRIACONTANE

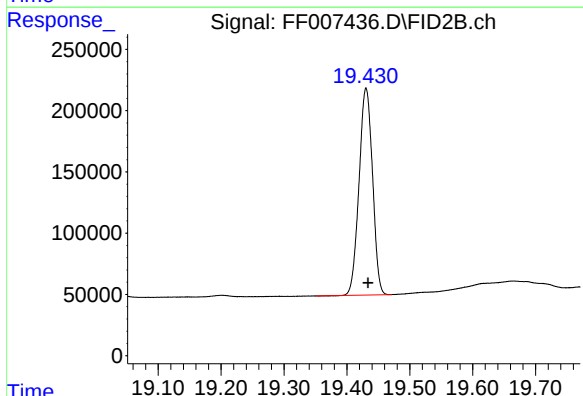
R.T.: 17.809 min
Delta R.T.: -0.004 min
Response: 2934723
Conc: 21.91 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



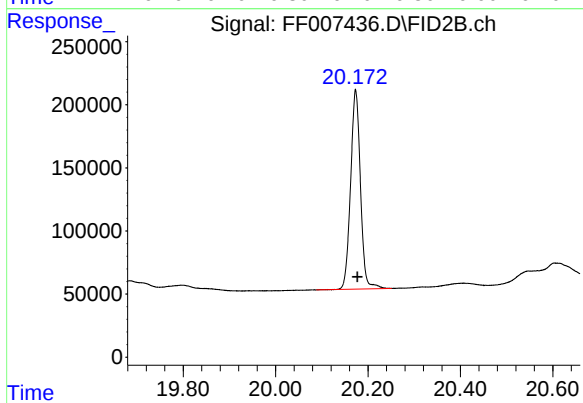
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.004 min
Response: 2721824
Conc: 21.92 ug/ml



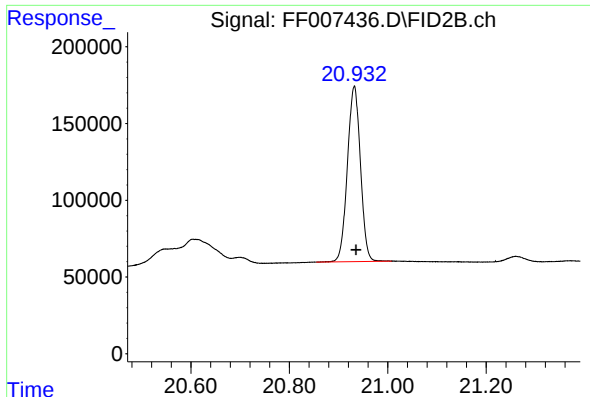
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 2510288
Conc: 21.68 ug/ml



#16 N-HEXATRIACONTANE

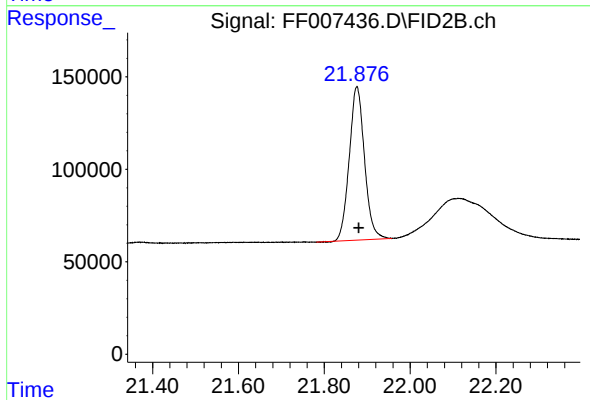
R.T.: 20.173 min
Delta R.T.: -0.004 min
Response: 2330188
Conc: 21.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.004 min
Response: 2100464
Conc: 21.73 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: -0.005 min
Response: 2044645
Conc: 20.04 ug/ml