

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083123\
 Data File : FF013478.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2023 17:47
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 01 02:18:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083123.M
 Quant Title :
 QLast Update : Fri Sep 01 02:16:47 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...	14.987	11045243	96.958 ug/ml
Target Compounds			
1) N-OCTANE	2.010	12043743	99.329 ug/ml
2) N-DECANE	4.536	12573228	99.324 ug/ml
3) N-DODECANE	6.702	12789538	99.104 ug/ml
4) N-TETRADECANE	8.529	12887244	98.747 ug/ml
5) N-HEXADECANE	10.136	13050677	98.370 ug/ml
6) N-OCTADECANE	11.580	13175615	98.042 ug/ml
7) N-EICOSANE	12.890	12899727	97.613 ug/ml
8) N-DOCOSANE	14.087	12604431	97.337 ug/ml
10) N-TETRACOSANE	15.191	12470849	96.969 ug/ml
11) N-HEXACOSANE	16.212	12214608	96.875 ug/ml
12) N-OCTACOSANE	17.161	11981126	96.867 ug/ml
13) N-TRIACONTANE	18.049	11473587	96.364 ug/ml
14) N-DOTRIACONTANE	18.879	10482302	96.075 ug/ml
15) N-TETRATRIACONTANE	19.661	9436855	96.526 ug/ml
16) N-HEXATRIACONTANE	20.400	8506453	91.967 ug/ml
17) N-OCTATRIACONTANE	21.130	8179909	97.828 ug/ml
18) N-TETRACONTANE	22.029	8500611	96.922 ug/ml

(f)=RT Delta > 1/2 Window

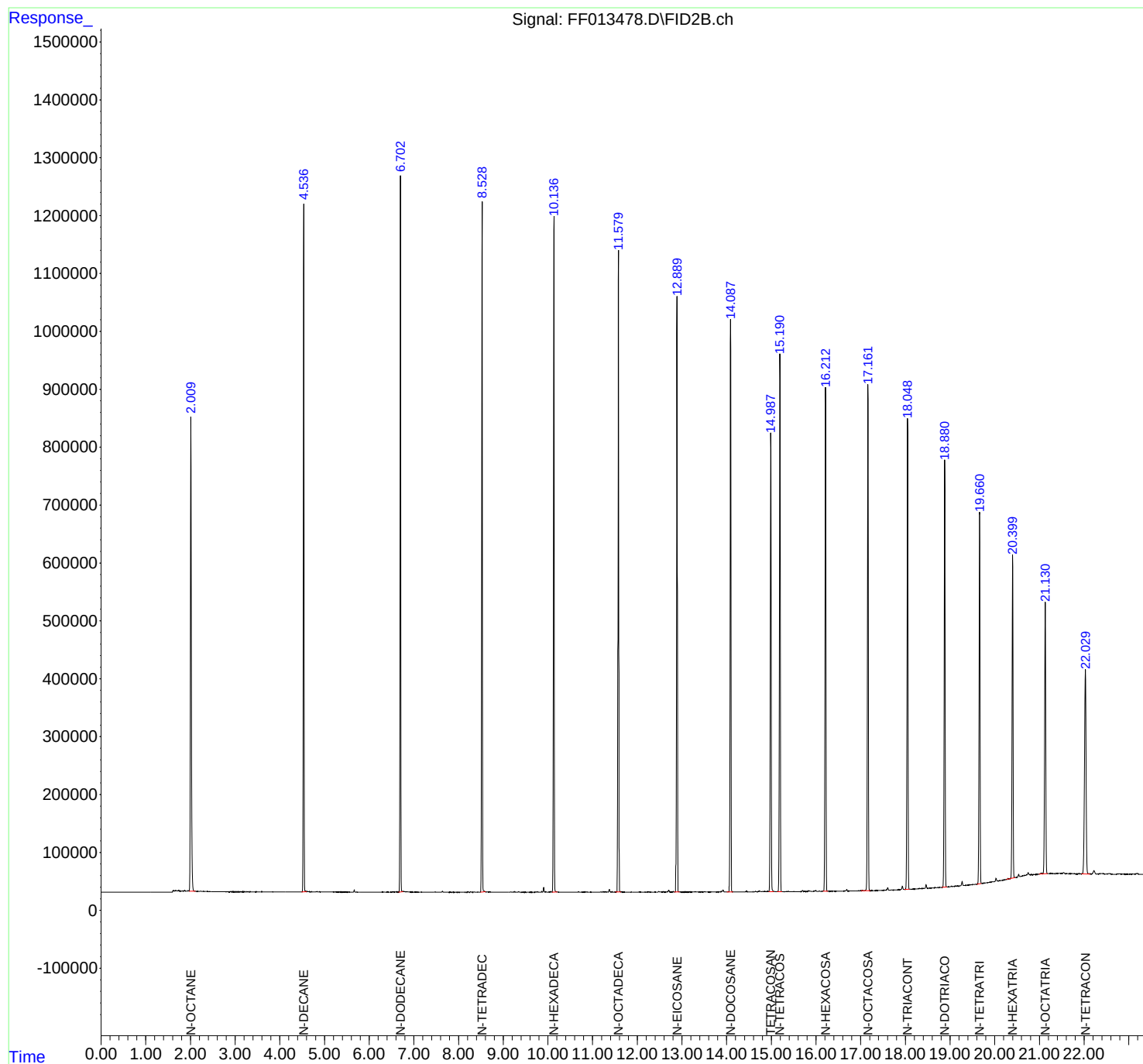
(m)=manual int.

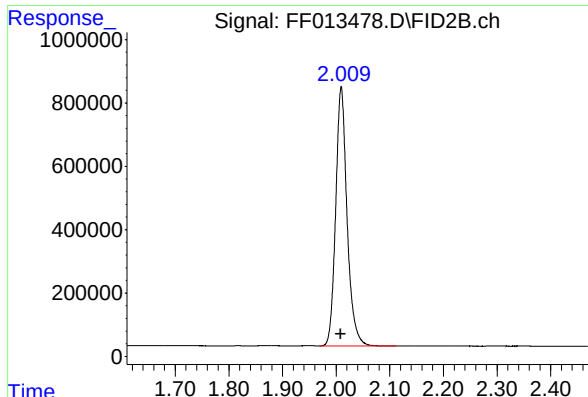
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Signal Info : 20mx0.18mmx0.18um

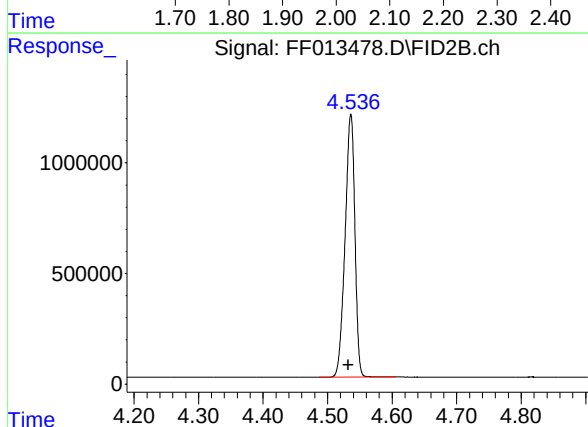




#1 N-OCTANE

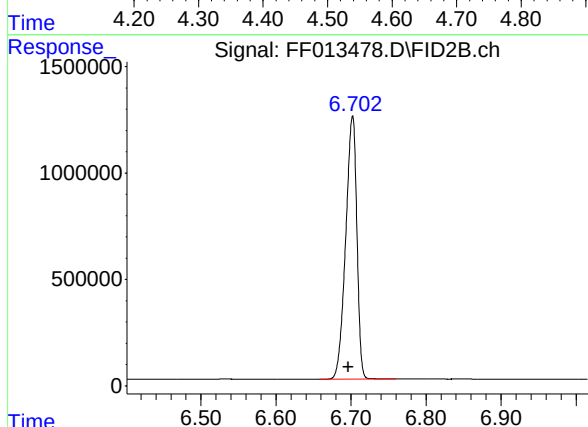
R.T.: 2.010 min
Delta R.T.: 0.002 min
Response: 12043743
Conc: 99.33 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



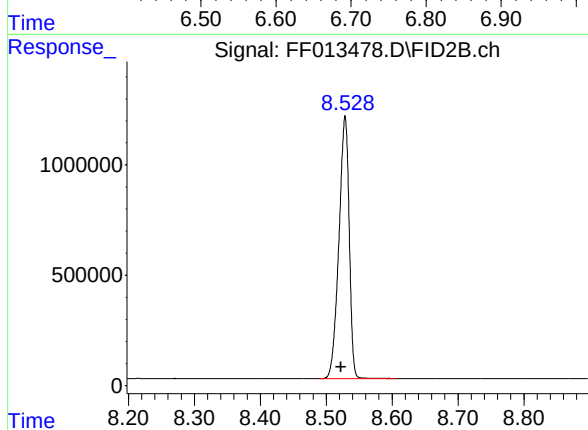
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: 0.004 min
Response: 12573228
Conc: 99.32 ug/ml



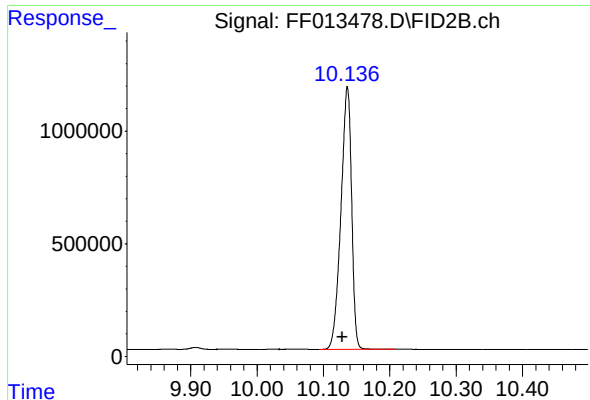
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: 0.006 min
Response: 12789538
Conc: 99.10 ug/ml



#4 N-TETRADECANE

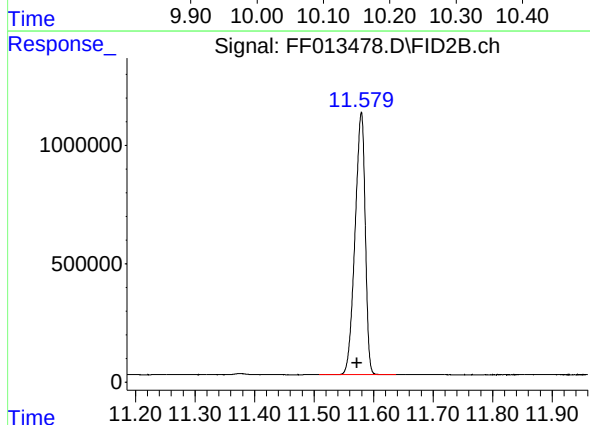
R.T.: 8.529 min
Delta R.T.: 0.006 min
Response: 12887244
Conc: 98.75 ug/ml



#5 N-HEXADECANE

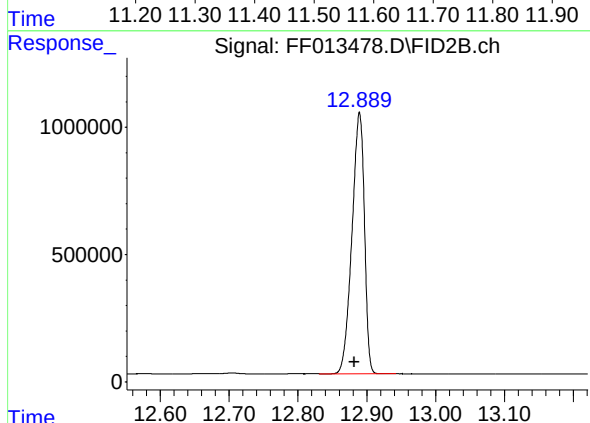
R.T.: 10.136 min
Delta R.T.: 0.007 min
Response: 13050677
Conc: 98.37 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



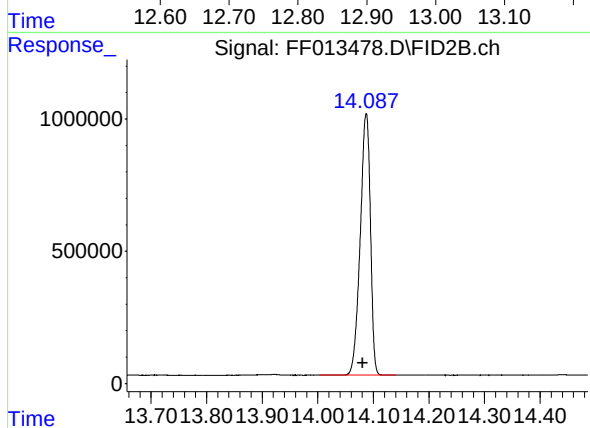
#6 N-OCTADECANE

R.T.: 11.580 min
Delta R.T.: 0.007 min
Response: 13175615
Conc: 98.04 ug/ml



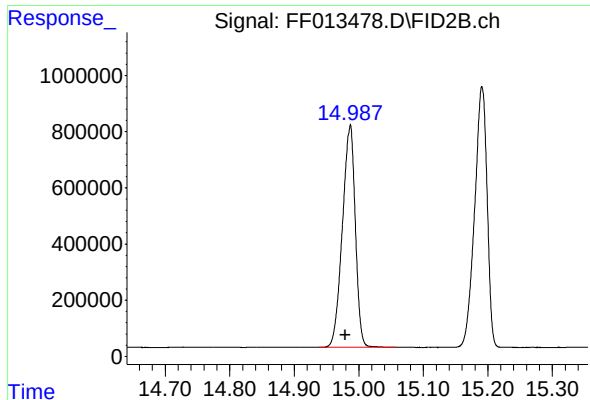
#7 N-EICOSANE

R.T.: 12.890 min
Delta R.T.: 0.008 min
Response: 12899727
Conc: 97.61 ug/ml



#8 N-DOCOSANE

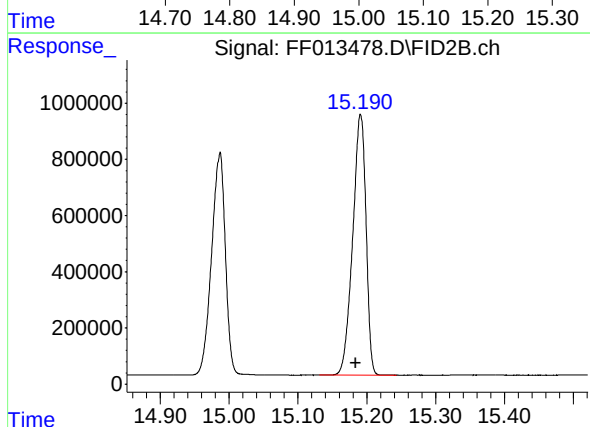
R.T.: 14.087 min
Delta R.T.: 0.007 min
Response: 12604431
Conc: 97.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

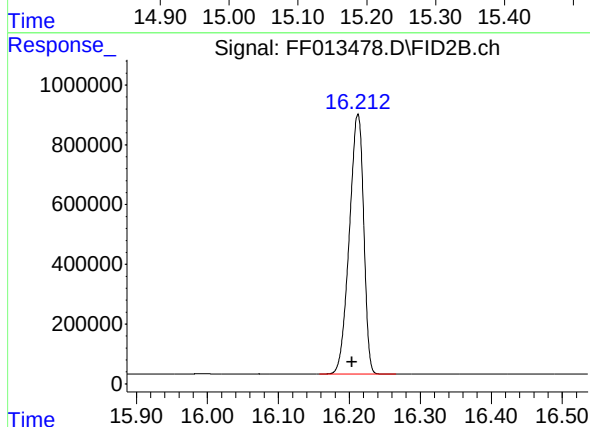
R.T.: 14.987 min
Delta R.T.: 0.008 min
Response: 11045243
Conc: 96.96 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



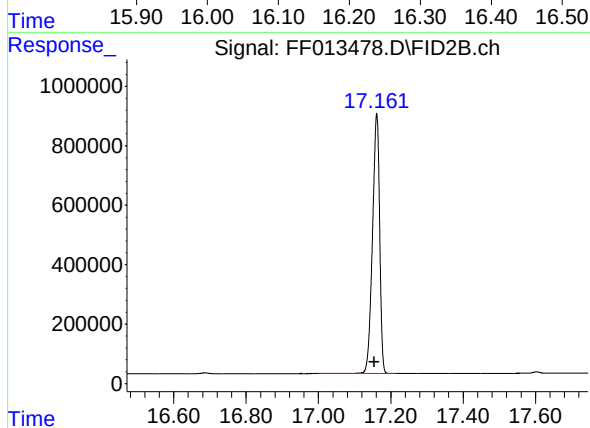
#10 N-TETRACOSANE

R.T.: 15.191 min
Delta R.T.: 0.007 min
Response: 12470849
Conc: 96.97 ug/ml



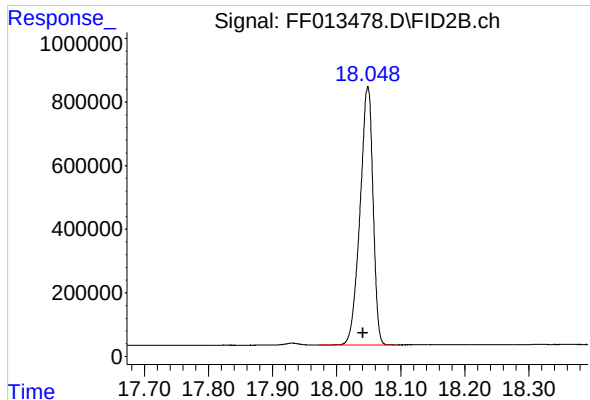
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: 0.008 min
Response: 12214608
Conc: 96.87 ug/ml



#12 N-OCTACOSANE

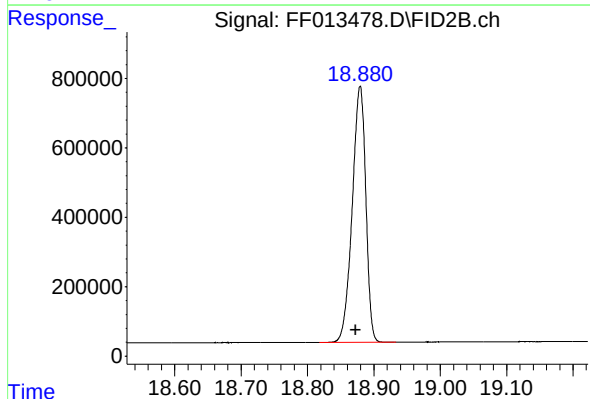
R.T.: 17.161 min
Delta R.T.: 0.007 min
Response: 11981126
Conc: 96.87 ug/ml



#13 N-TRIACONTANE

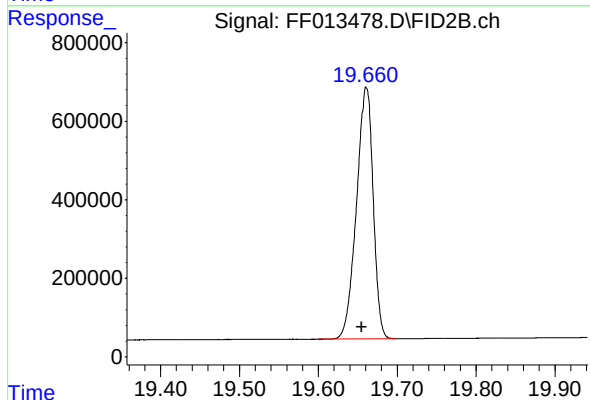
R.T.: 18.049 min
Delta R.T.: 0.008 min
Response: 11473587
Conc: 96.36 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



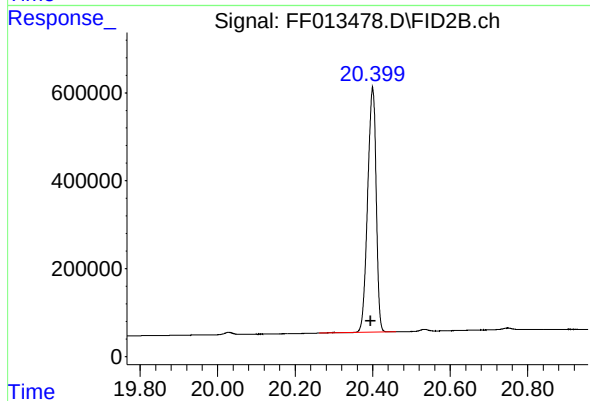
#14 N-DOTRIACONTANE

R.T.: 18.879 min
Delta R.T.: 0.007 min
Response: 10482302
Conc: 96.08 ug/ml



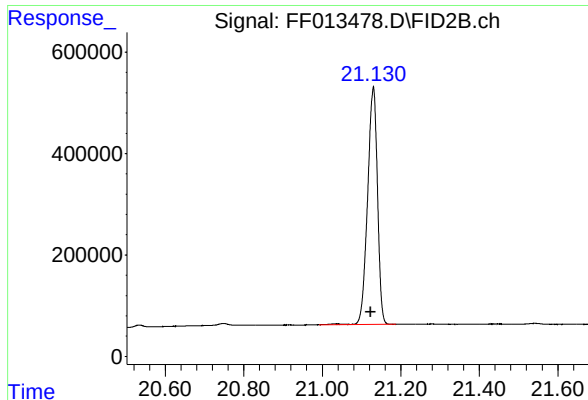
#15 N-TETRATRIACONTANE

R.T.: 19.661 min
Delta R.T.: 0.006 min
Response: 9436855
Conc: 96.53 ug/ml



#16 N-HEXATRIACONTANE

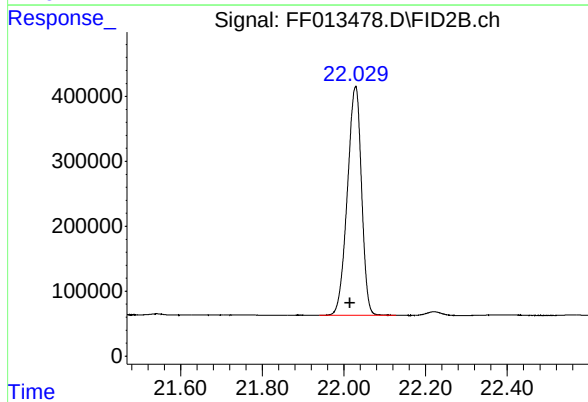
R.T.: 20.400 min
Delta R.T.: 0.005 min
Response: 8506453
Conc: 91.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: 0.007 min
Response: 8179909
Conc: 97.83 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.029 min
Delta R.T.: 0.013 min
Response: 8500611
Conc: 96.92 ug/ml