

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053023\
 Data File : FF012777.D
 Signal(s) : FID2B.ch
 Acq On : 30 May 2023 09:46
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 31 02:24:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 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...	14.994	6190727	51.283 ug/ml
Target Compounds			
1) N-OCTANE	2.040	6745855	51.840 ug/ml
2) N-DECANE	4.556	7143178	53.511 ug/ml
3) N-DODECANE	6.720	7201316	55.106 ug/ml
4) N-TETRADECANE	8.545	7204828	55.904 ug/ml
5) N-HEXADECANE	10.150	7386448	54.805 ug/ml
6) N-OCTADECANE	11.590	7432489	53.658 ug/ml
7) N-EICOSANE	12.899	7343001	53.044 ug/ml
8) N-DOCOSANE	14.095	7014079	52.358 ug/ml
10) N-TETRACOSANE	15.197	6901937	51.724 ug/ml
11) N-HEXACOSANE	16.217	6692134	51.623 ug/ml
12) N-OCTACOSANE	17.165	6537217	51.585 ug/ml
13) N-TRIACONTANE	18.052	6441949	51.507 ug/ml
14) N-DOTRIACONTANE	18.883	6217541	52.047 ug/ml
15) N-TETRATRIACONTANE	19.667	5979648	54.359 ug/ml
16) N-HEXATRIACONTANE	20.405	5924790	56.939 ug/ml
17) N-OCTATRIACONTANE	21.136	6035284	60.015 ug/ml
18) N-TETRACONTANE	22.037	6237209	60.211 ug/ml

(f)=RT Delta > 1/2 Window

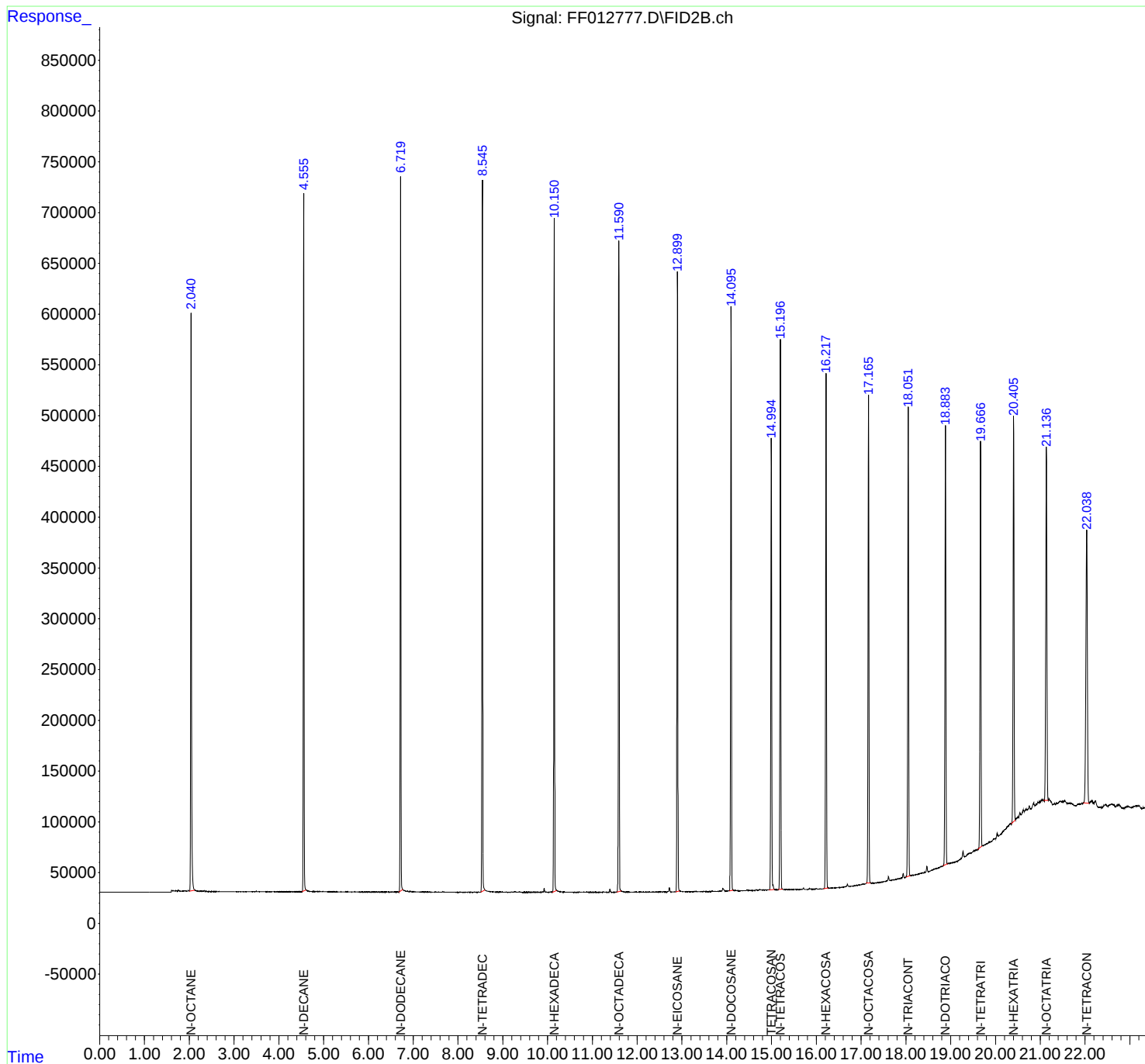
(m)=manual int.

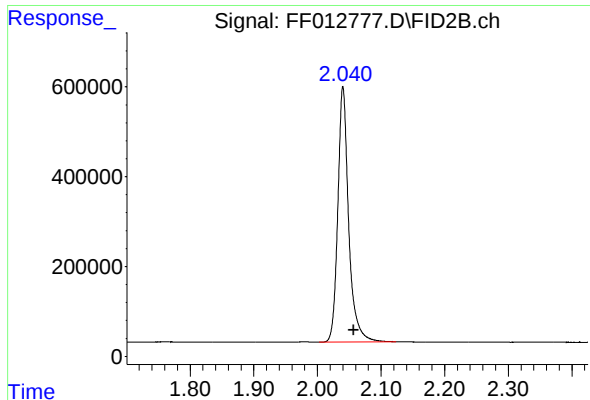
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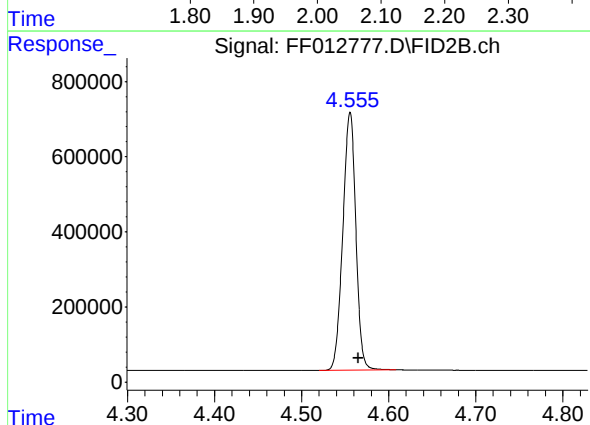




#1 N-OCTANE

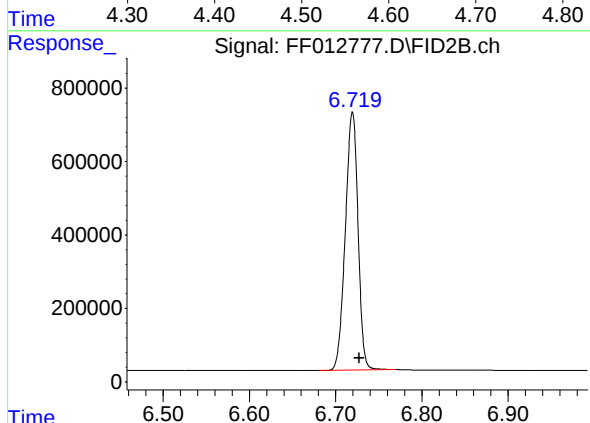
R.T.: 2.040 min
Delta R.T.: -0.017 min
Response: 6745855
Conc: 51.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



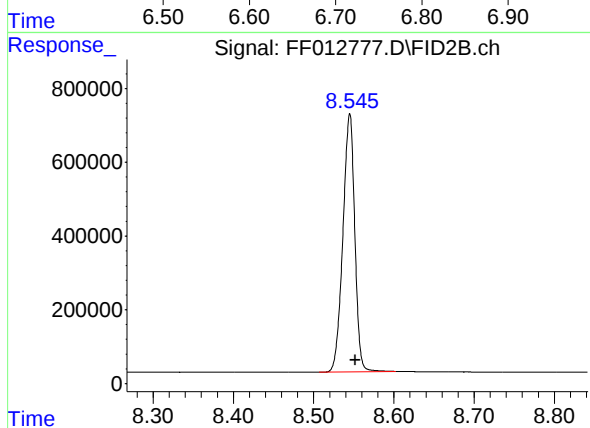
#2 N-DECANE

R.T.: 4.556 min
Delta R.T.: -0.010 min
Response: 7143178
Conc: 53.51 ug/ml



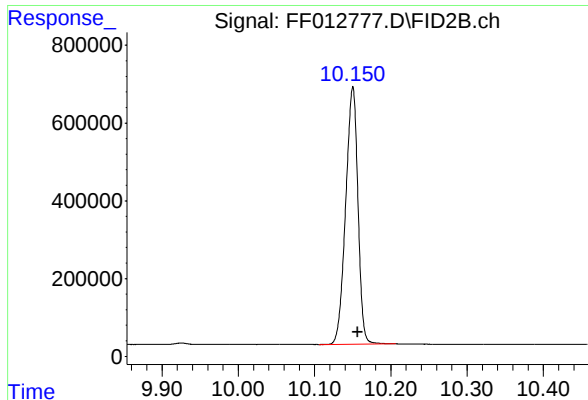
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 7201316
Conc: 55.11 ug/ml



#4 N-TETRADECANE

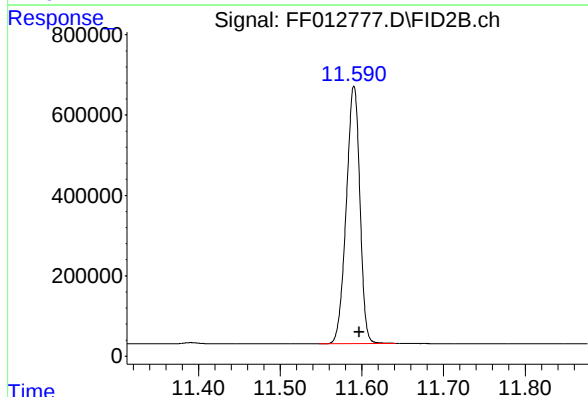
R.T.: 8.545 min
Delta R.T.: -0.007 min
Response: 7204828
Conc: 55.90 ug/ml



#5 N-HEXADECANE

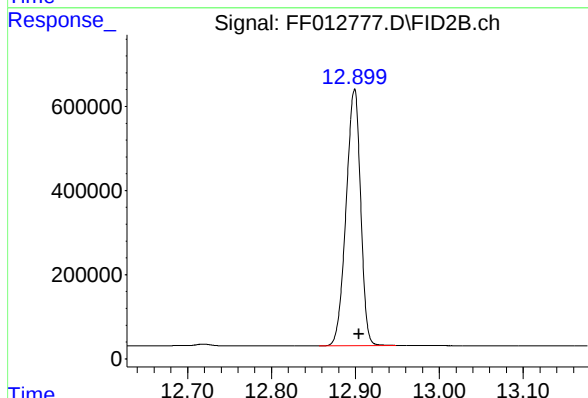
R.T.: 10.150 min
Delta R.T.: -0.006 min
Response: 7386448
Conc: 54.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



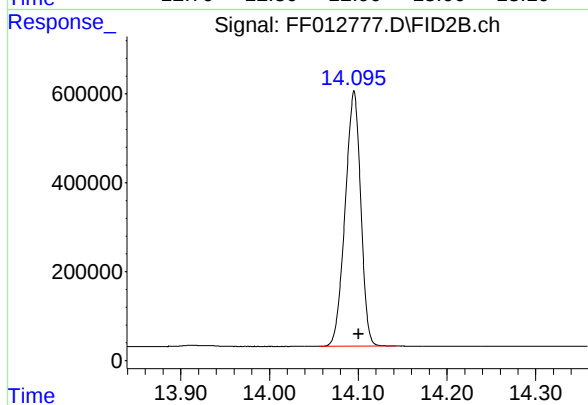
#6 N-OCTADECANE

R.T.: 11.590 min
Delta R.T.: -0.007 min
Response: 7432489
Conc: 53.66 ug/ml



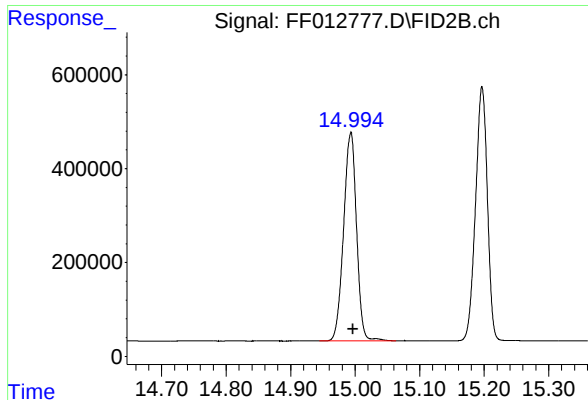
#7 N-EICOSANE

R.T.: 12.899 min
Delta R.T.: -0.005 min
Response: 7343001
Conc: 53.04 ug/ml



#8 N-DOCOSANE

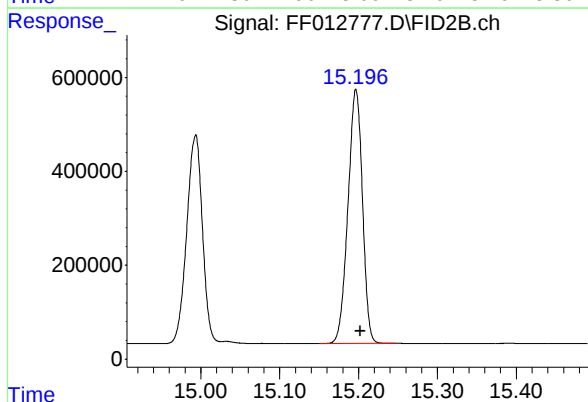
R.T.: 14.095 min
Delta R.T.: -0.005 min
Response: 7014079
Conc: 52.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

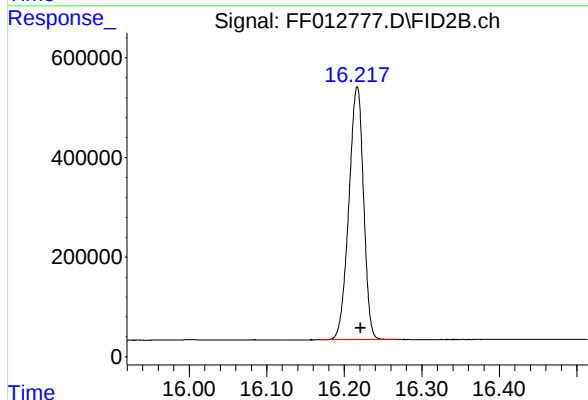
R.T.: 14.994 min
Delta R.T.: -0.003 min
Response: 6190727
Conc: 51.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



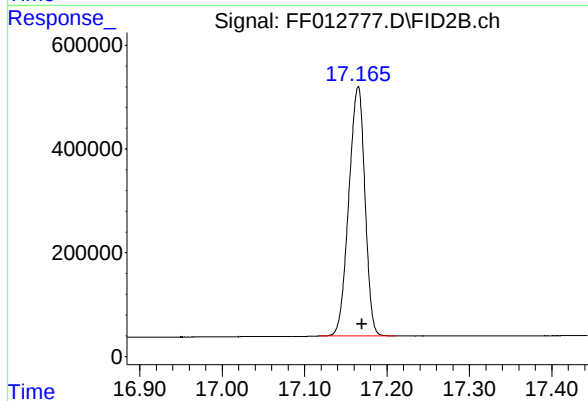
#10 N-TETRACOSANE

R.T.: 15.197 min
Delta R.T.: -0.006 min
Response: 6901937
Conc: 51.72 ug/ml



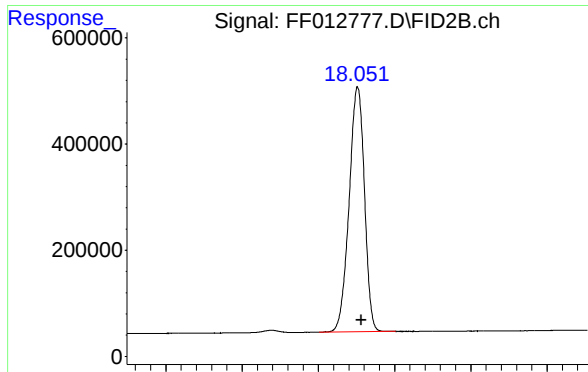
#11 N-HEXACOSANE

R.T.: 16.217 min
Delta R.T.: -0.004 min
Response: 6692134
Conc: 51.62 ug/ml



#12 N-OCTACOSANE

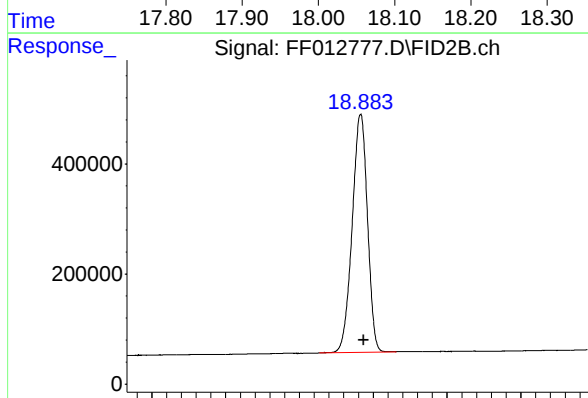
R.T.: 17.165 min
Delta R.T.: -0.005 min
Response: 6537217
Conc: 51.58 ug/ml



#13 N-TRIACONTANE

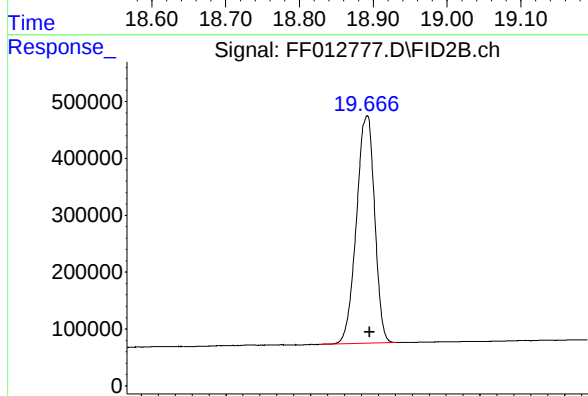
R.T.: 18.052 min
Delta R.T.: -0.005 min
Response: 6441949
Conc: 51.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



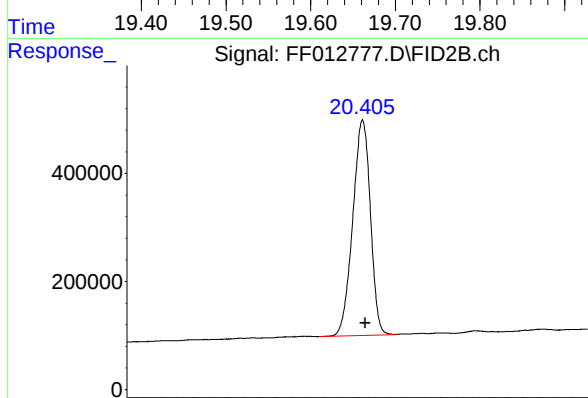
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: -0.004 min
Response: 6217541
Conc: 52.05 ug/ml



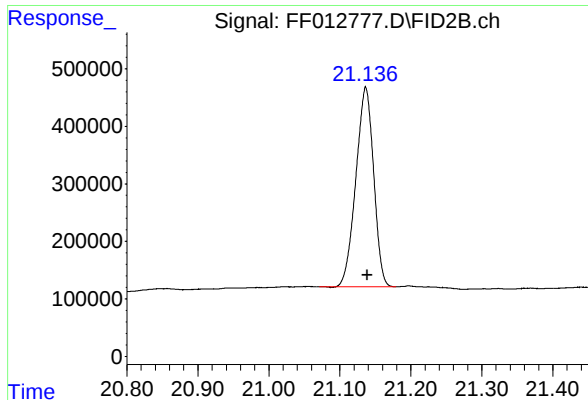
#15 N-TETRATRIACONTANE

R.T.: 19.667 min
Delta R.T.: -0.003 min
Response: 5979648
Conc: 54.36 ug/ml



#16 N-HEXATRIACONTANE

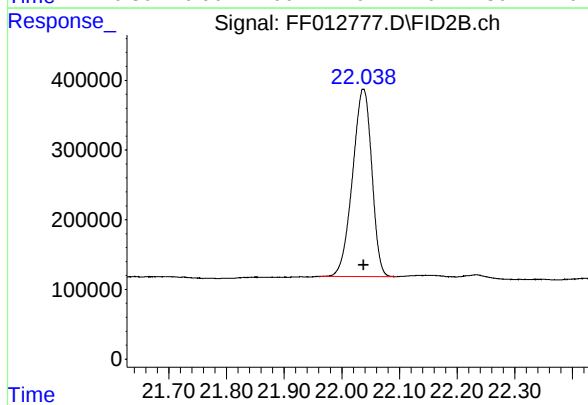
R.T.: 20.405 min
Delta R.T.: -0.003 min
Response: 5924790
Conc: 56.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.136 min
Delta R.T.: -0.003 min
Response: 6035284
Conc: 60.01 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.037 min
Delta R.T.: 0.000 min
Response: 6237209
Conc: 60.21 ug/ml