

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070119\
 Data File : FF004895.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2019 21:05
 Operator : DD\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: Jul 02 01:52:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.694	5082621	52.259 ug/ml
Target Compounds			
1) N-OCTANE	2.296	6174596	49.226 ug/ml
2) N-DECANE	4.405	6265773	49.618 ug/ml
3) N-DODECANE	6.429	6302229	49.670 ug/ml
4) N-TETRADECANE	8.224	6223743	49.739 ug/ml
5) N-HEXADECANE	9.827	6173891	50.000 ug/ml
6) N-OCTADECANE	11.272	6013013	50.756 ug/ml
7) N-EICOSANE	12.587	5947527	51.261 ug/ml
8) N-DOCOSANE	13.790	5840344	51.907 ug/ml
10) N-TETRACOSANE	14.899	5828050	52.356 ug/ml
11) N-HEXACOSANE	15.925	5824096	52.656 ug/ml
12) N-OCTACOSANE	16.880	5872014	52.645 ug/ml
13) N-TRIACONTANE	17.773	5911224	52.619 ug/ml
14) N-DOTRIACONTANE	18.611	5889171	51.708 ug/ml
15) N-TETRATRIACONTANE	19.401	5772033	53.178 ug/ml
16) N-HEXATRIACONTANE	20.148	5719887	55.237 ug/ml
17) N-OCTATRIACONTANE	20.902	5158711	54.087 ug/ml
18) N-TETRACONTANE	21.831	5367286	46.170 ug/ml

(f)=RT Delta > 1/2 Window

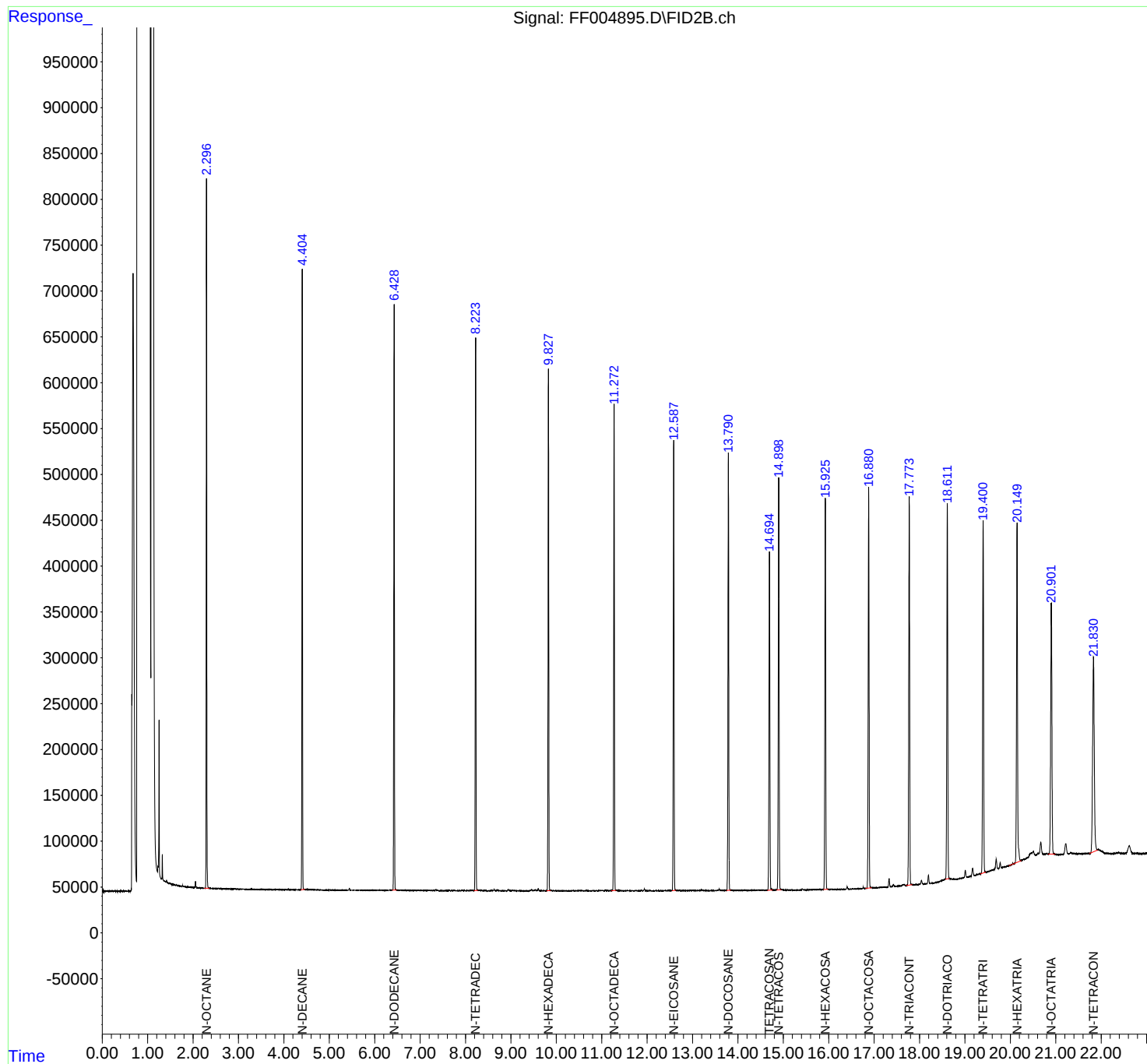
(m)=manual int.

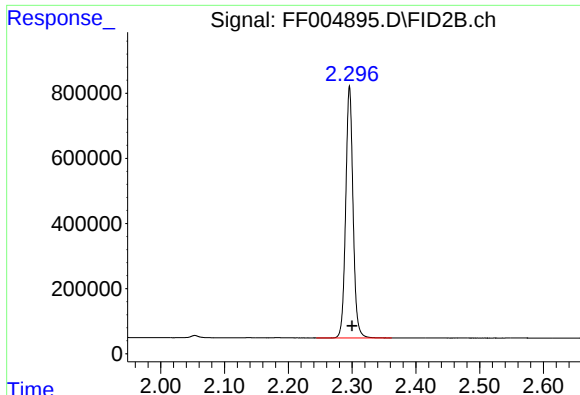
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Signal Info : 20mx0.18mmx0.18um

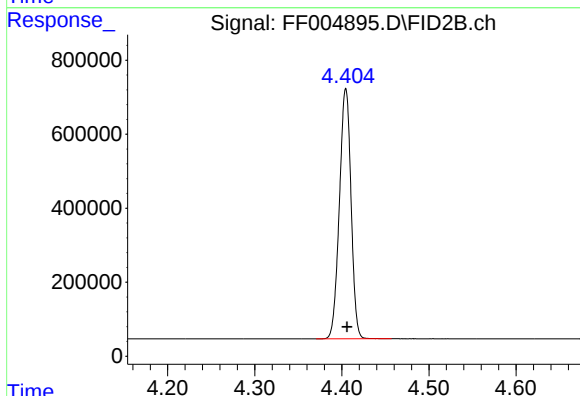




#1 N-OCTANE

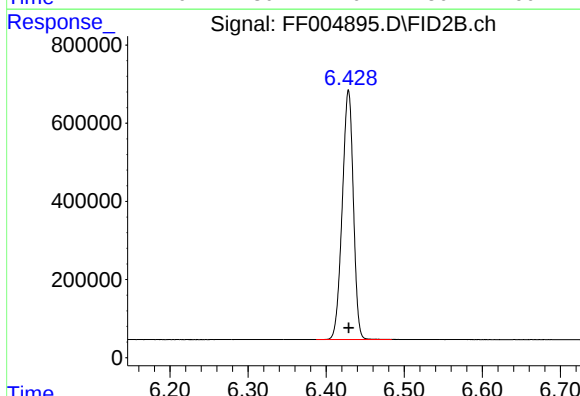
R.T.: 2.296 min
Delta R.T.: -0.004 min
Response: 6174596
Conc: 49.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



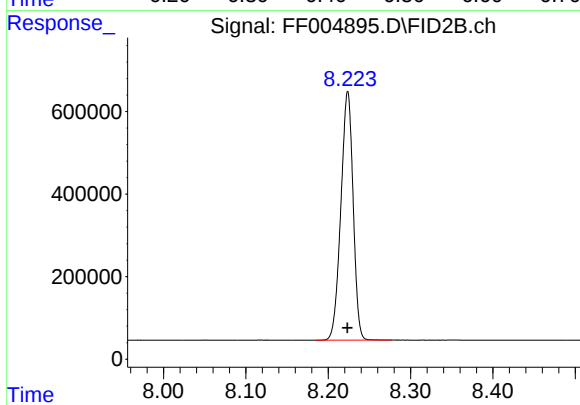
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 6265773
Conc: 49.62 ug/ml



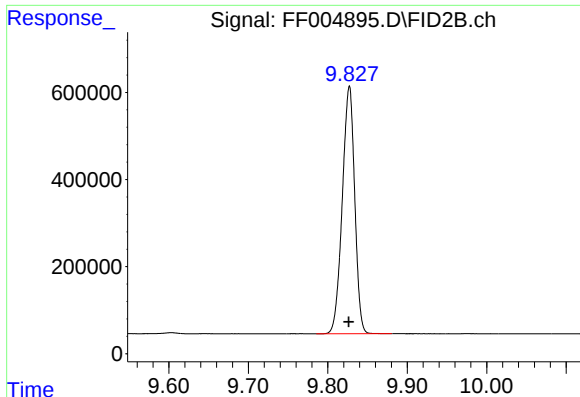
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 6302229
Conc: 49.67 ug/ml



#4 N-TETRADECANE

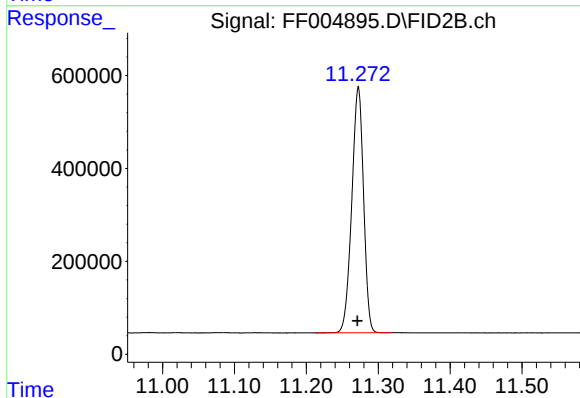
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 6223743
Conc: 49.74 ug/ml



#5 N-HEXADECANE

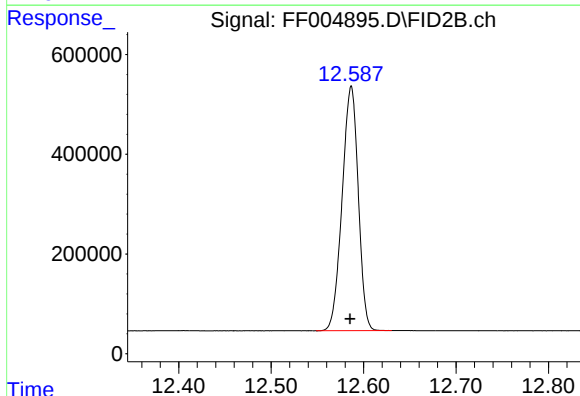
R.T.: 9.827 min
Delta R.T.: 0.001 min
Response: 6173891
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



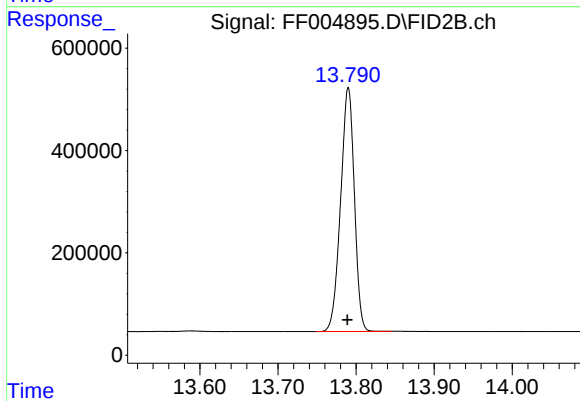
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: 0.001 min
Response: 6013013
Conc: 50.76 ug/ml



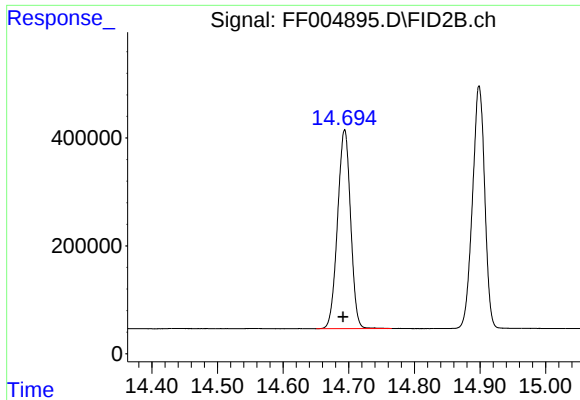
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: 0.001 min
Response: 5947527
Conc: 51.26 ug/ml



#8 N-DOCOSANE

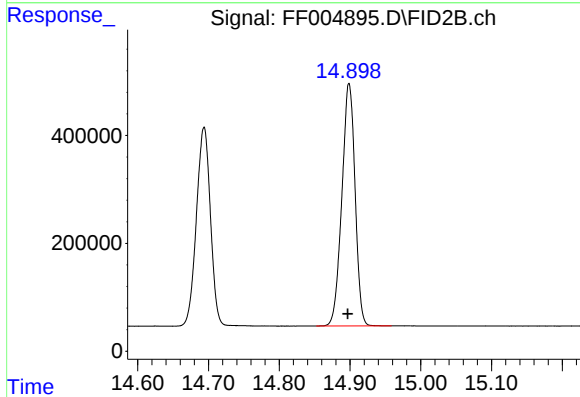
R.T.: 13.790 min
Delta R.T.: 0.001 min
Response: 5840344
Conc: 51.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

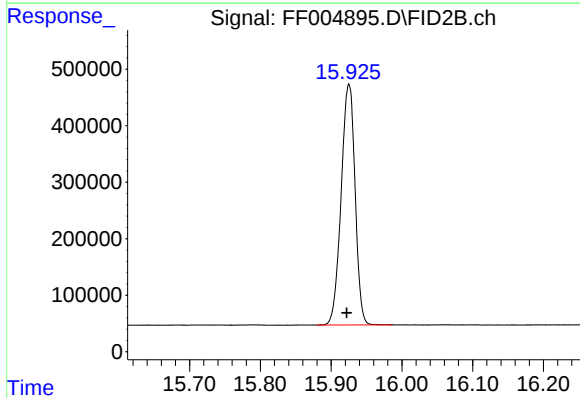
R.T.: 14.694 min
Delta R.T.: 0.002 min
Response: 5082621
Conc: 52.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



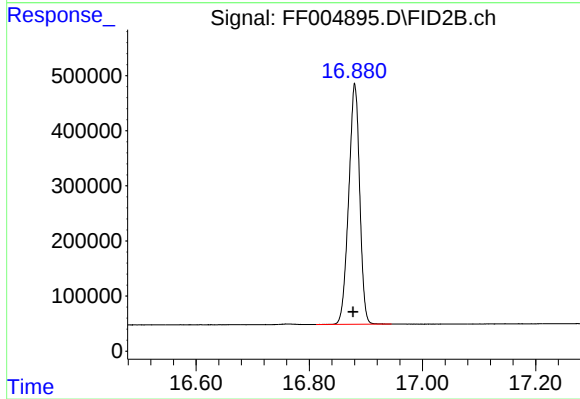
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: 0.002 min
Response: 5828050
Conc: 52.36 ug/ml



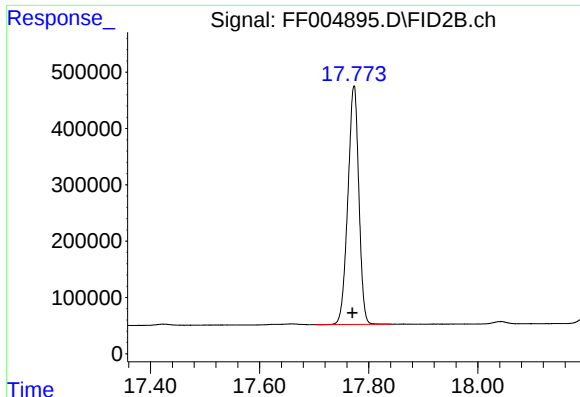
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: 0.003 min
Response: 5824096
Conc: 52.66 ug/ml



#12 N-OCTACOSANE

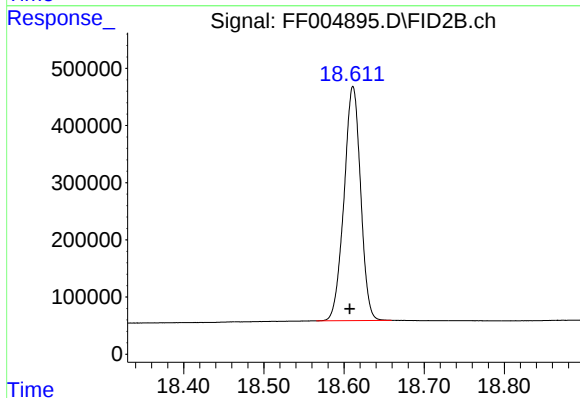
R.T.: 16.880 min
Delta R.T.: 0.003 min
Response: 5872014
Conc: 52.65 ug/ml



#13 N-TRIACONTANE

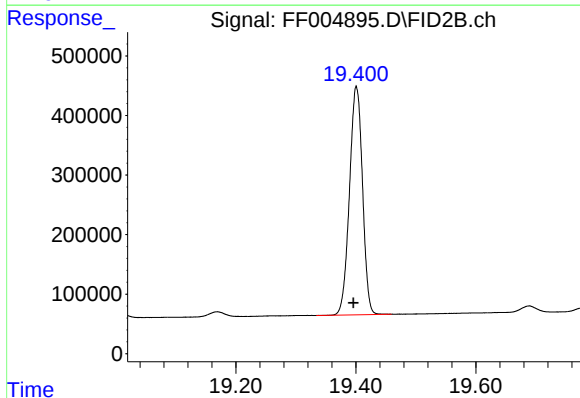
R.T.: 17.773 min
Delta R.T.: 0.003 min
Response: 5911224
Conc: 52.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



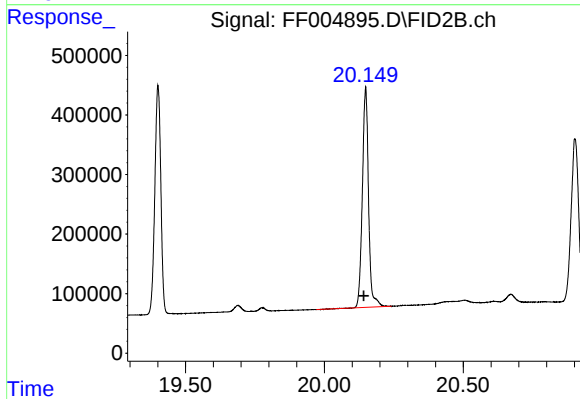
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: 0.004 min
Response: 5889171
Conc: 51.71 ug/ml



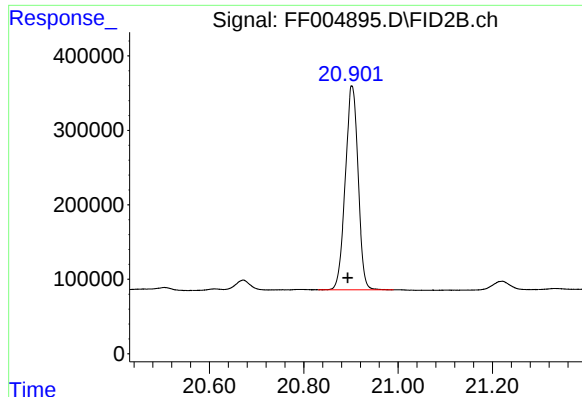
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: 0.005 min
Response: 5772033
Conc: 53.18 ug/ml



#16 N-HEXATRIACONTANE

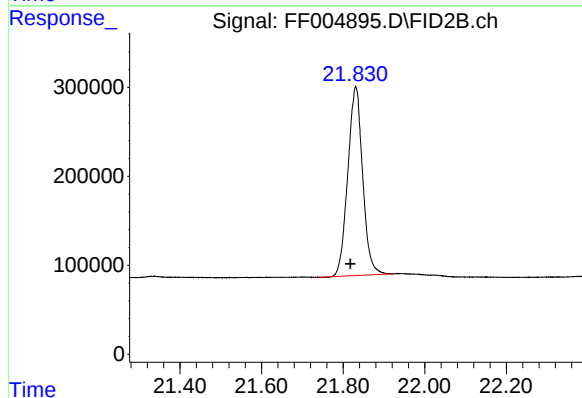
R.T.: 20.148 min
Delta R.T.: 0.007 min
Response: 5719887
Conc: 55.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: 0.009 min
Response: 5158711
Conc: 54.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.831 min
Delta R.T.: 0.014 min
Response: 5367286
Conc: 46.17 ug/ml