

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011678.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2022 13:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 14 06:07:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.056	5645171	47.580 ug/ml
Target Compounds			
1) N-OCTANE	2.090	6580674	51.481 ug/ml
2) N-DECANE	4.613	6872149	52.068 ug/ml
3) N-DODECANE	6.776	6966724	51.834 ug/ml
4) N-TETRADECANE	8.601	6962687	51.450 ug/ml
5) N-HEXADECANE	10.207	7002845	50.939 ug/ml
6) N-OCTADECANE	11.649	6928771	50.091 ug/ml
7) N-EICOSANE	12.959	6784586	49.057 ug/ml
8) N-DOCOSANE	14.156	6508990	48.223 ug/ml
10) N-TETRACOSANE	15.260	6371061	46.980 ug/ml
11) N-HEXACOSANE	16.281	6162769	46.127 ug/ml
12) N-OCTACOSANE	17.231	6029417	45.512 ug/ml
13) N-TRIACONTANE	18.120	5976751	45.318 ug/ml
14) N-DOTRIACONTANE	18.953	6065380	45.062 ug/ml
15) N-TETRATRIACONTANE	19.738	6325909	48.033 ug/ml
16) N-HEXATRIACONTANE	20.478	6412665	52.064 ug/ml
17) N-OCTATRIACONTANE	21.221	6700208	57.545 ug/ml
18) N-TETRACONTANE	22.149	7230025	66.483 ug/ml

(f)=RT Delta > 1/2 Window

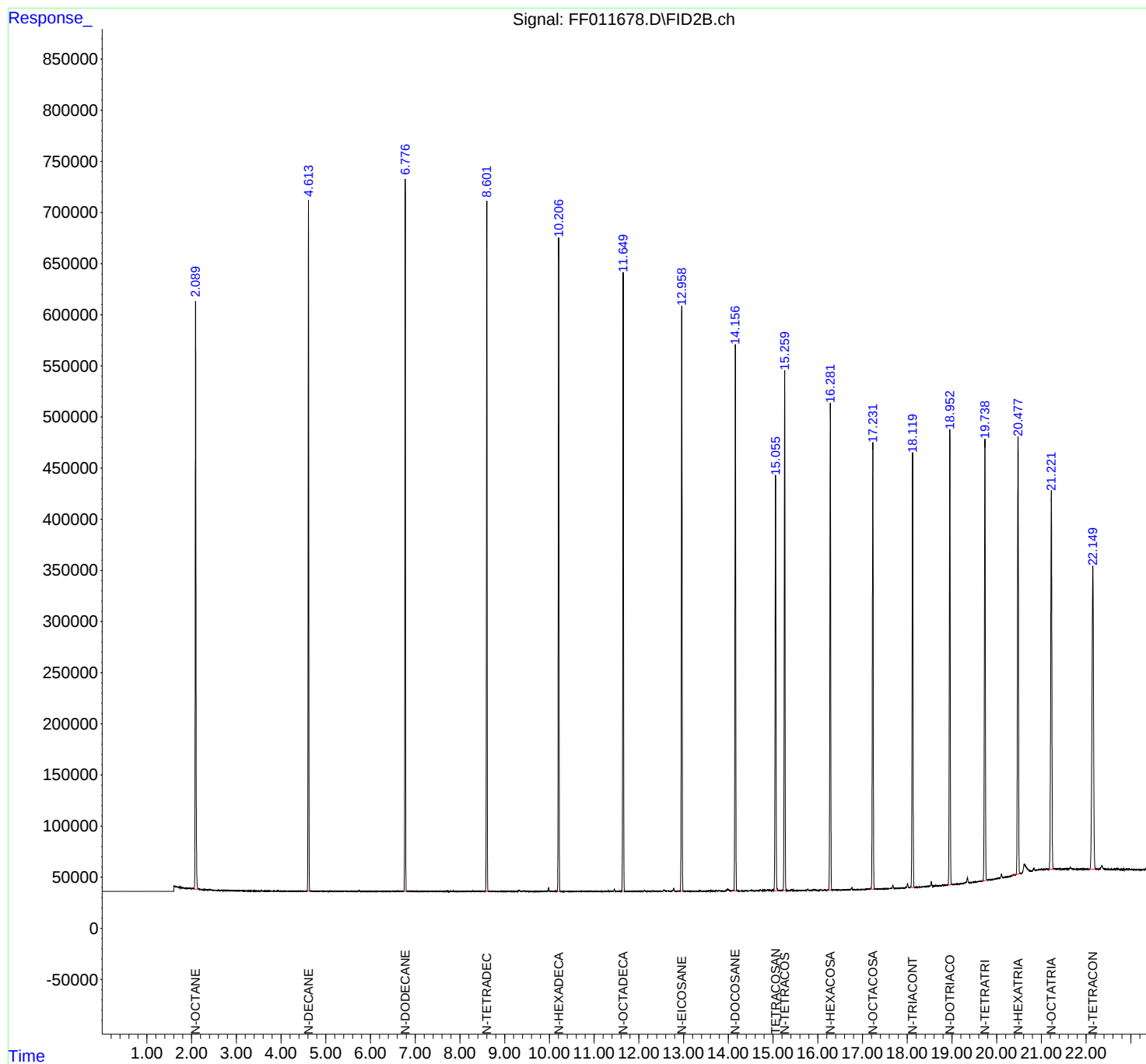
(m)=manual int.

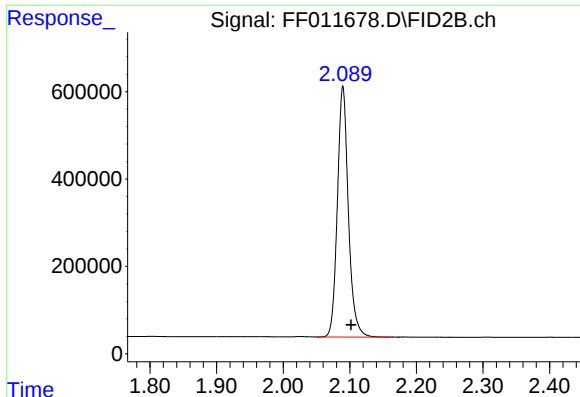
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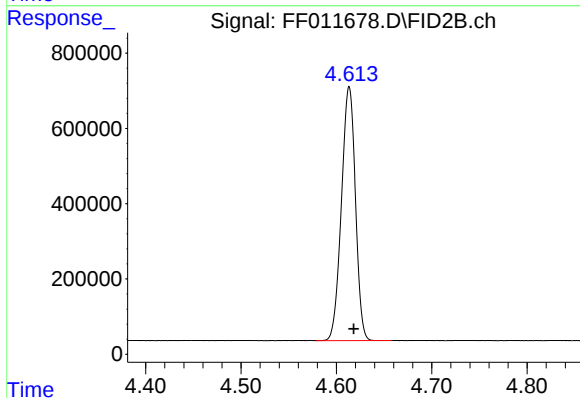




#1 N-OCTANE

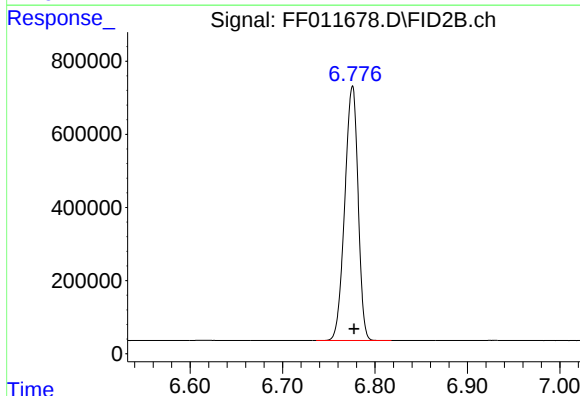
R.T.: 2.090 min
Delta R.T.: -0.012 min
Response: 6580674
Conc: 51.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



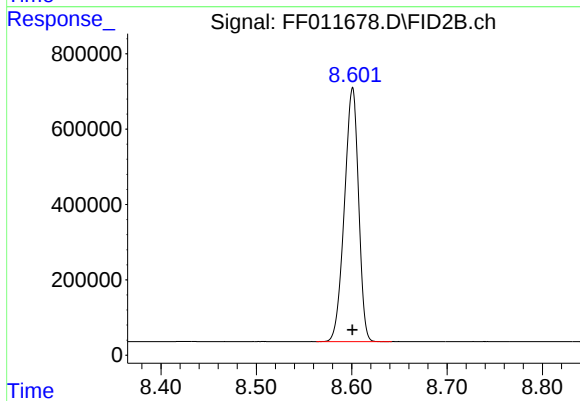
#2 N-DECANE

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 6872149
Conc: 52.07 ug/ml



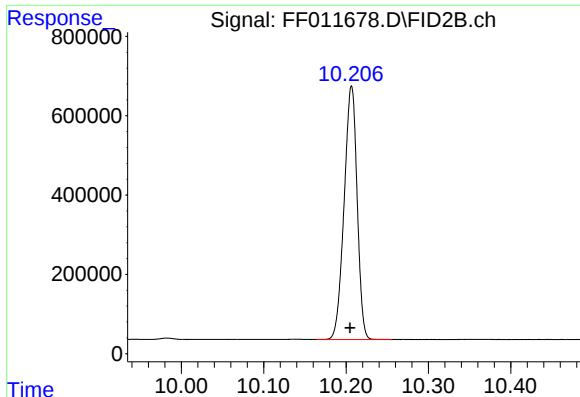
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 6966724
Conc: 51.83 ug/ml



#4 N-TETRADECANE

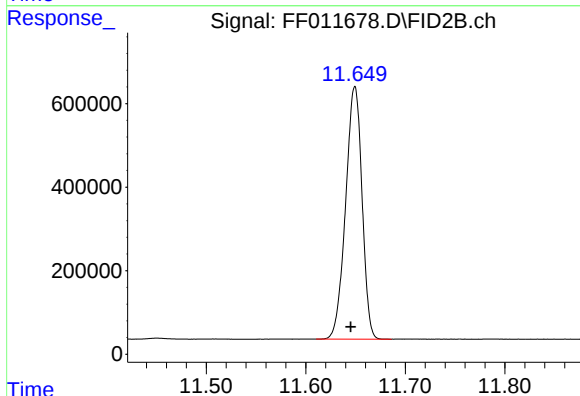
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 6962687
Conc: 51.45 ug/ml



#5 N-HEXADECANE

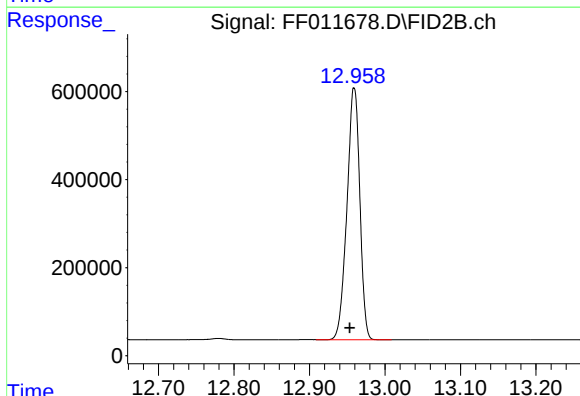
R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 7002845
Conc: 50.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



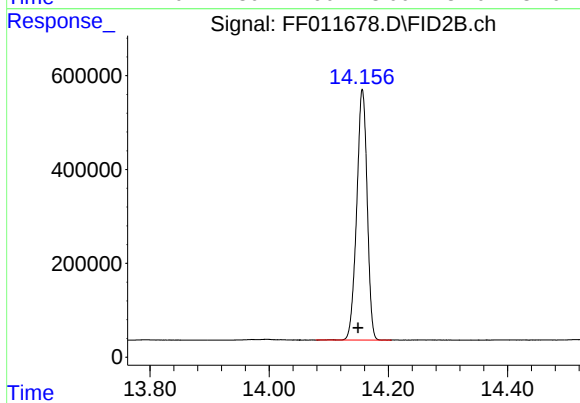
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.004 min
Response: 6928771
Conc: 50.09 ug/ml



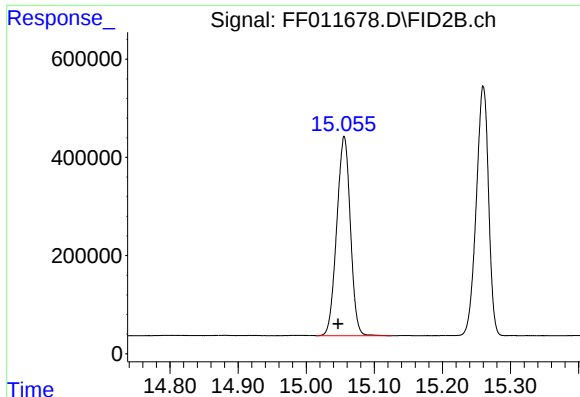
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.006 min
Response: 6784586
Conc: 49.06 ug/ml



#8 N-DOCOSANE

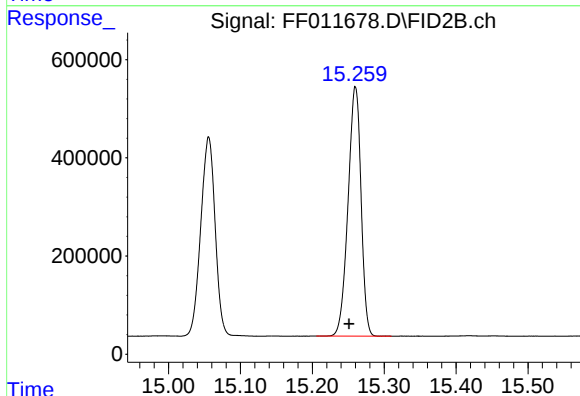
R.T.: 14.156 min
Delta R.T.: 0.007 min
Response: 6508990
Conc: 48.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

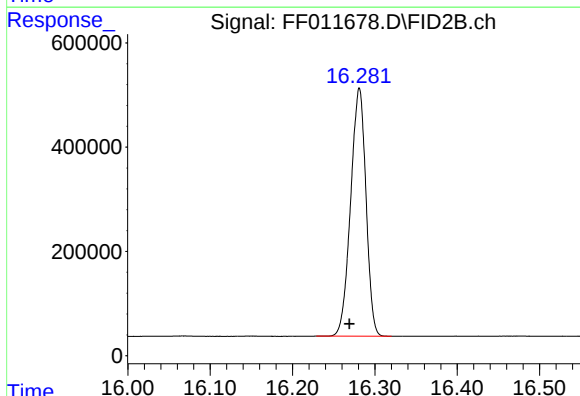
R.T.: 15.056 min
Delta R.T.: 0.009 min
Response: 5645171
Conc: 47.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



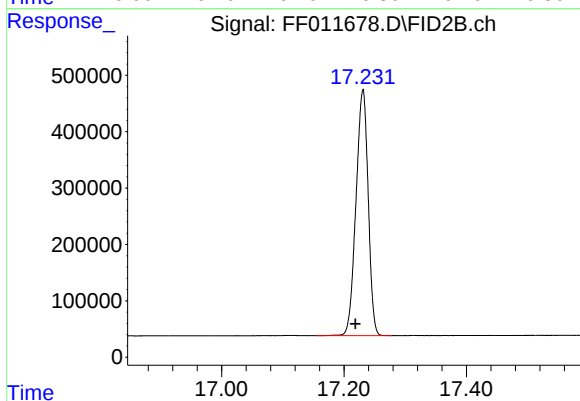
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: 0.009 min
Response: 6371061
Conc: 46.98 ug/ml



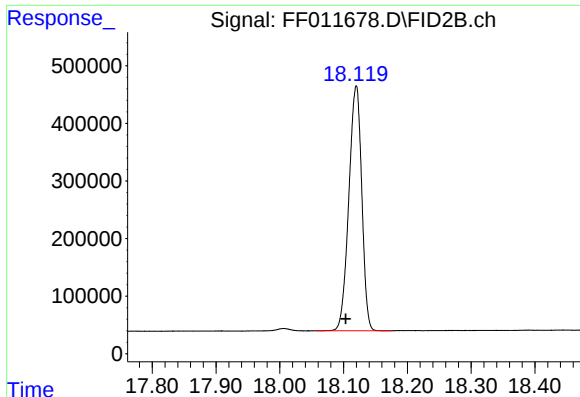
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: 0.012 min
Response: 6162769
Conc: 46.13 ug/ml



#12 N-OCTACOSANE

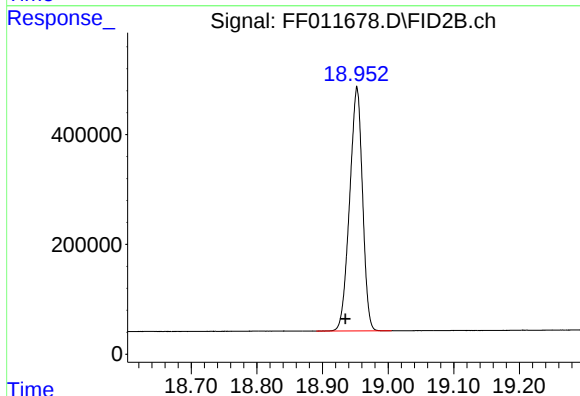
R.T.: 17.231 min
Delta R.T.: 0.012 min
Response: 6029417
Conc: 45.51 ug/ml



#13 N-TRIACONTANE

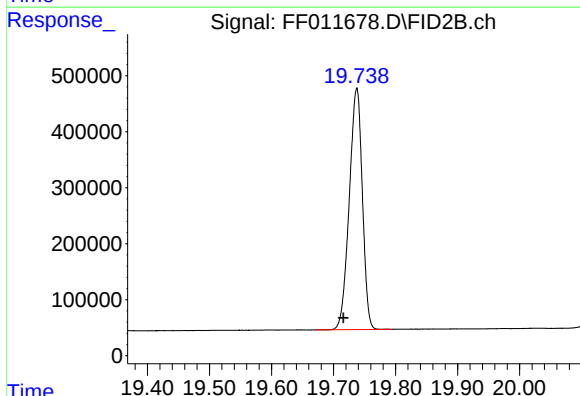
R.T.: 18.120 min
Delta R.T.: 0.016 min
Response: 5976751
Conc: 45.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



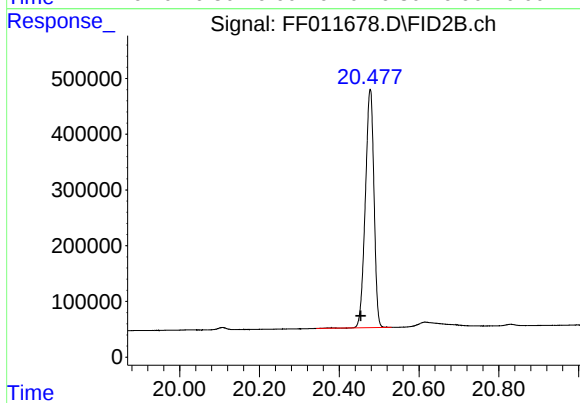
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: 0.017 min
Response: 6065380
Conc: 45.06 ug/ml



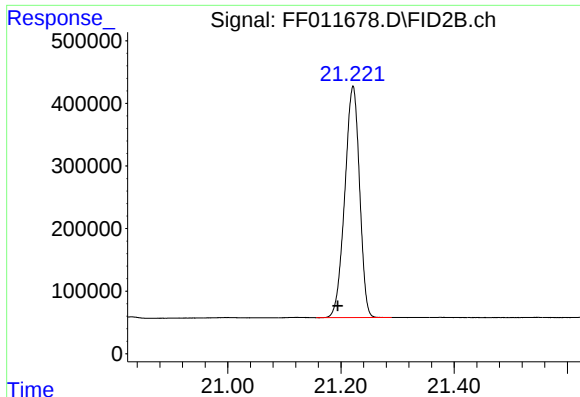
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.022 min
Response: 6325909
Conc: 48.03 ug/ml



#16 N-HEXATRIACONTANE

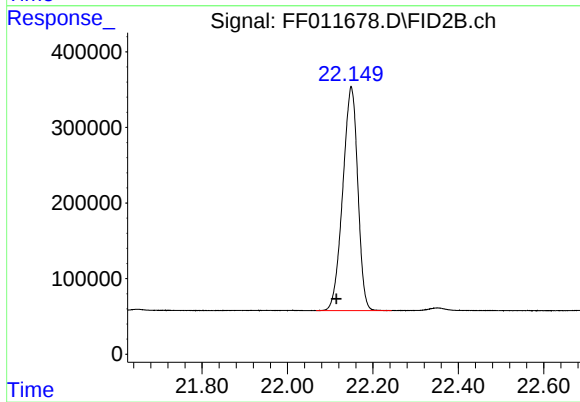
R.T.: 20.478 min
Delta R.T.: 0.024 min
Response: 6412665
Conc: 52.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.221 min
Delta R.T.: 0.027 min
Response: 6700208
Conc: 57.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.149 min
Delta R.T.: 0.035 min
Response: 7230025
Conc: 66.48 ug/ml