

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011637.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 09:44
 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: Nov 14 02:22:30 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...	15.060	5717755	48.192 ug/ml
Target Compounds			
1) N-OCTANE	2.093	6314046	49.395 ug/ml
2) N-DECANE	4.617	7134309	54.054 ug/ml
3) N-DODECANE	6.779	7237752	53.850 ug/ml
4) N-TETRADECANE	8.604	7197402	53.185 ug/ml
5) N-HEXADECANE	10.210	7189134	52.294 ug/ml
6) N-OCTADECANE	11.653	7096451	51.303 ug/ml
7) N-EICOSANE	12.963	6920722	50.042 ug/ml
8) N-DOCOSANE	14.160	6616358	49.019 ug/ml
10) N-TETRACOSANE	15.264	6479415	47.779 ug/ml
11) N-HEXACOSANE	16.286	6280872	47.011 ug/ml
12) N-OCTACOSANE	17.237	6208875	46.866 ug/ml
13) N-TRIACONTANE	18.123	6307841	47.828 ug/ml
14) N-DOTRIACONTANE	18.957	6543225	48.612 ug/ml
15) N-TETRATRIACONTANE	19.741	6905726	52.436 ug/ml
16) N-HEXATRIACONTANE	20.481	6720695	54.564 ug/ml
17) N-OCTATRIACONTANE	21.226	7110132	61.065 ug/ml
18) N-TETRACONTANE	22.154	7555576	69.476 ug/ml

(f)=RT Delta > 1/2 Window

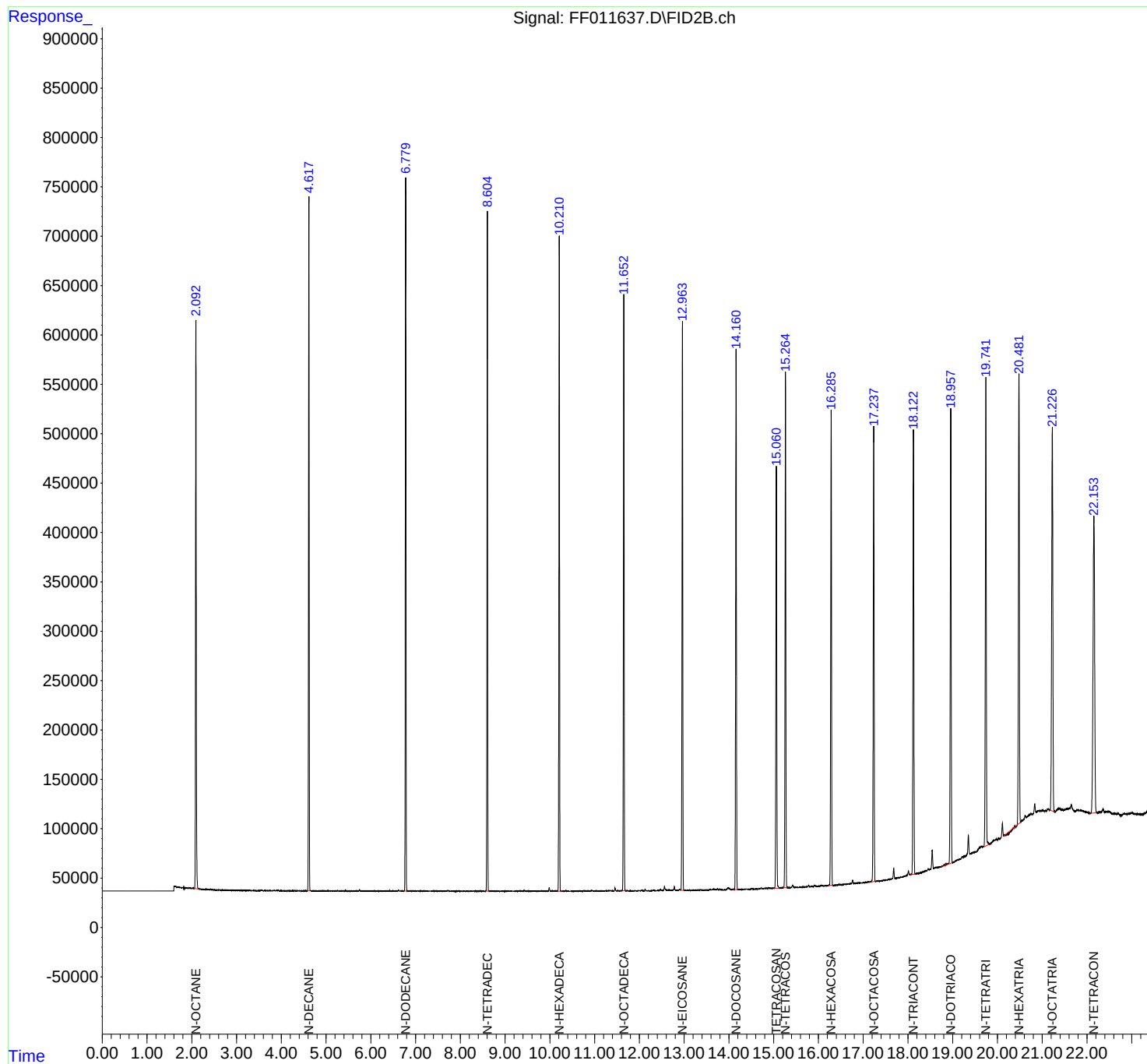
(m)=manual int.

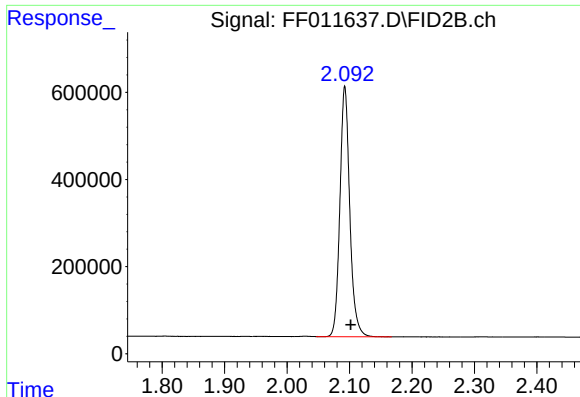
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

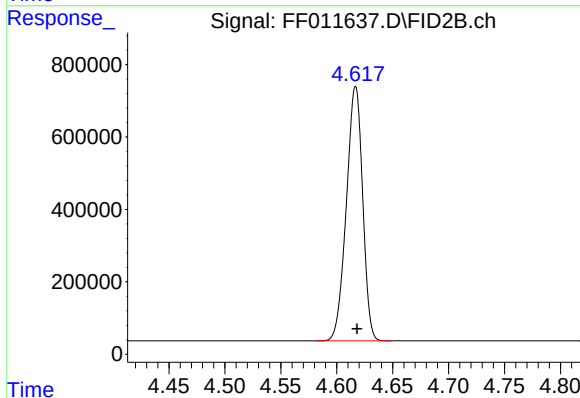




#1 N-OCTANE

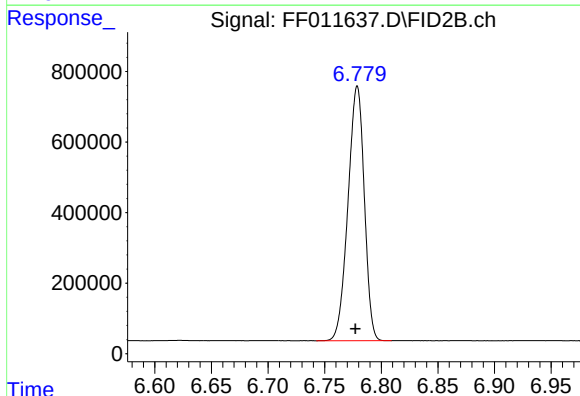
R.T.: 2.093 min
Delta R.T.: -0.009 min
Response: 6314046
Conc: 49.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



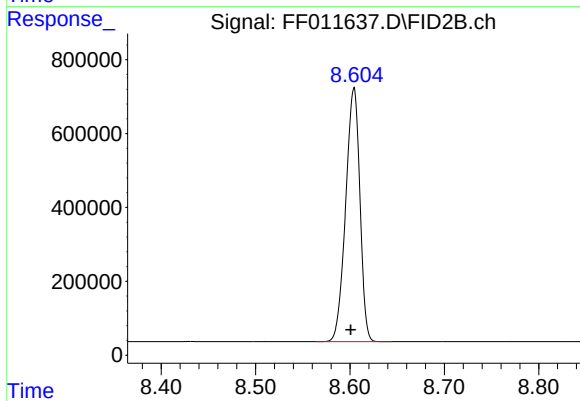
#2 N-DECANE

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 7134309
Conc: 54.05 ug/ml



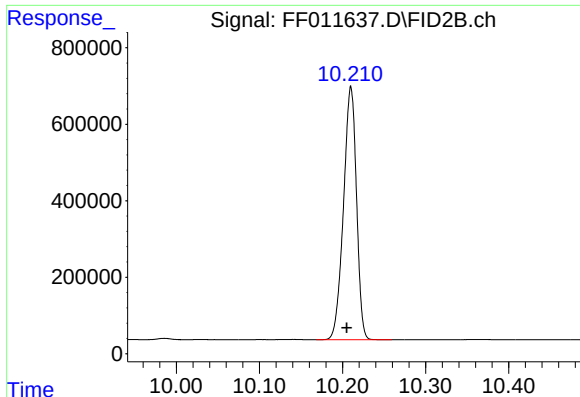
#3 N-DODECANE

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 7237752
Conc: 53.85 ug/ml



#4 N-TETRADECANE

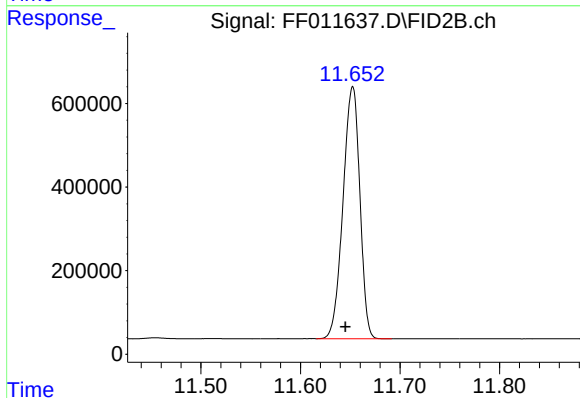
R.T.: 8.604 min
Delta R.T.: 0.004 min
Response: 7197402
Conc: 53.18 ug/ml



#5 N-HEXADECANE

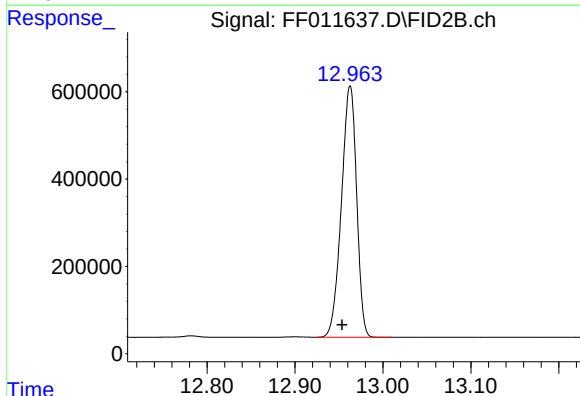
R.T.: 10.210 min
Delta R.T.: 0.005 min
Response: 7189134
Conc: 52.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



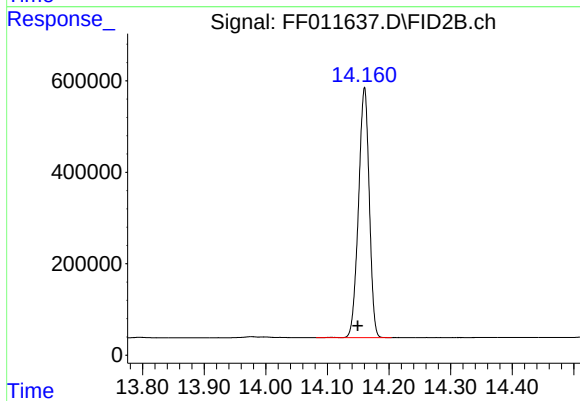
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.007 min
Response: 7096451
Conc: 51.30 ug/ml



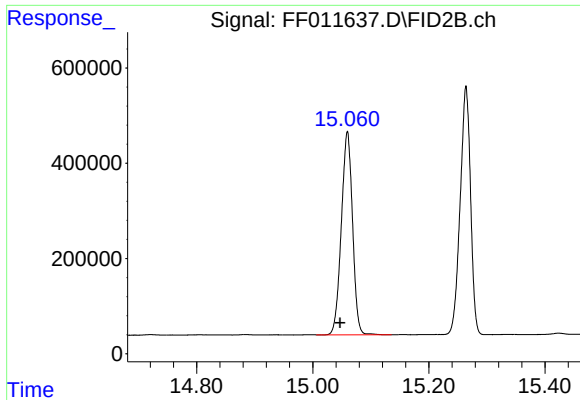
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.009 min
Response: 6920722
Conc: 50.04 ug/ml



#8 N-DOCOSANE

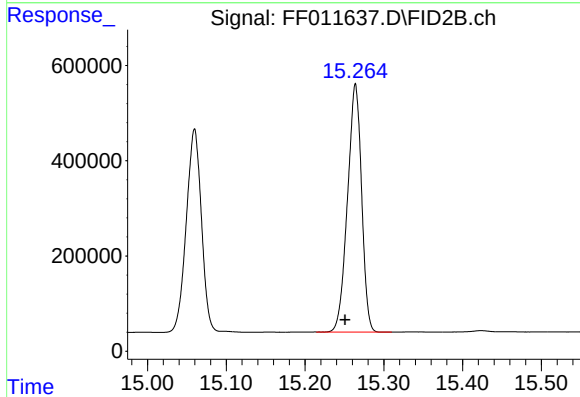
R.T.: 14.160 min
Delta R.T.: 0.011 min
Response: 6616358
Conc: 49.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

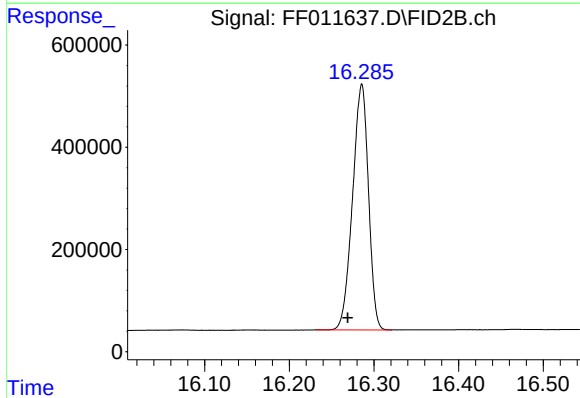
R.T.: 15.060 min
Delta R.T.: 0.013 min
Response: 5717755
Conc: 48.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



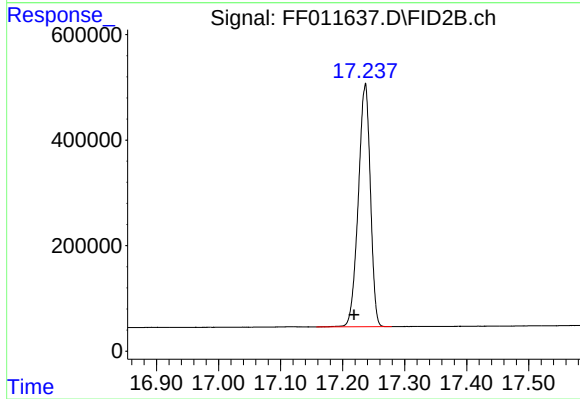
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.013 min
Response: 6479415
Conc: 47.78 ug/ml



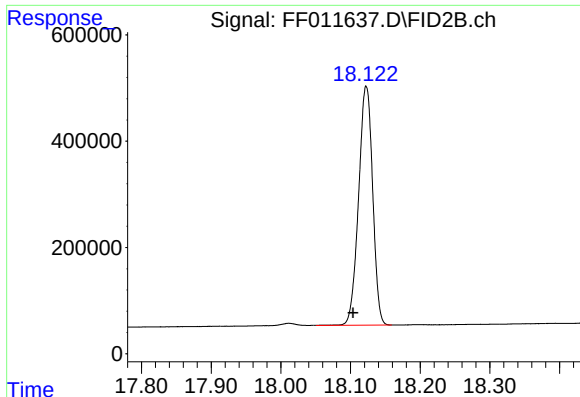
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: 0.017 min
Response: 6280872
Conc: 47.01 ug/ml



#12 N-OCTACOSANE

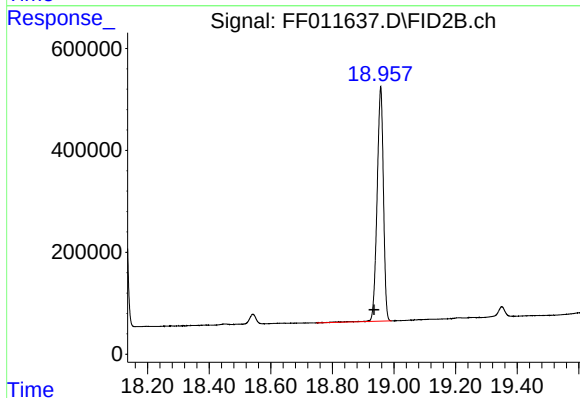
R.T.: 17.237 min
Delta R.T.: 0.018 min
Response: 6208875
Conc: 46.87 ug/ml



#13 N-TRIACONTANE

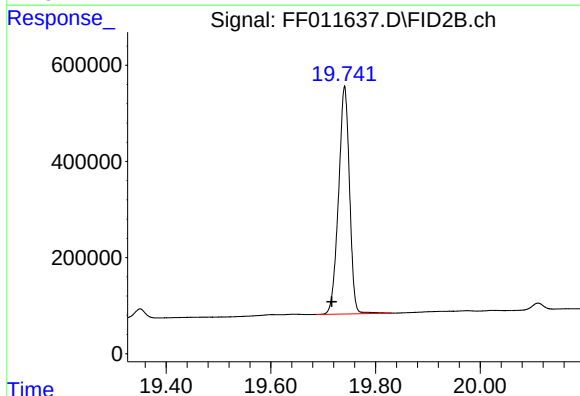
R.T.: 18.123 min
Delta R.T.: 0.019 min
Response: 6307841
Conc: 47.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



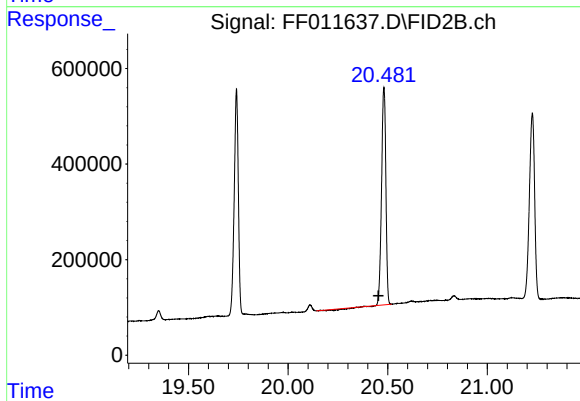
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: 0.022 min
Response: 6543225
Conc: 48.61 ug/ml



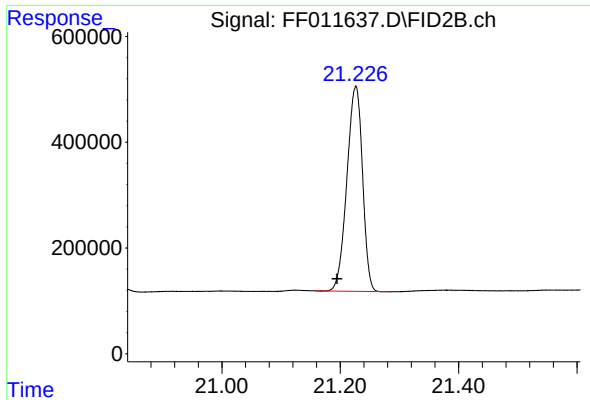
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: 0.025 min
Response: 6905726
Conc: 52.44 ug/ml



#16 N-HEXATRIACONTANE

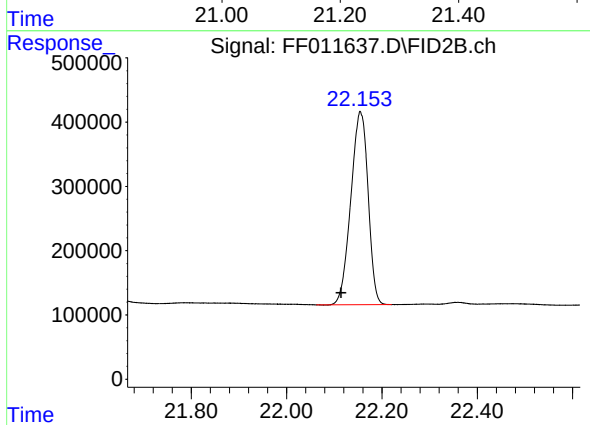
R.T.: 20.481 min
Delta R.T.: 0.027 min
Response: 6720695
Conc: 54.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: 0.032 min
Response: 7110132
Conc: 61.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.154 min
Delta R.T.: 0.040 min
Response: 7555576
Conc: 69.48 ug/ml