

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011801.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 14:42
 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: Dec 14 03:04:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 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...	15.055	6169327	54.029 ug/ml
Target Compounds			
1) N-OCTANE	2.088	7078162	52.857 ug/ml
2) N-DECANE	4.612	7489181	54.352 ug/ml
3) N-DODECANE	6.775	7470642	54.097 ug/ml
4) N-TETRADECANE	8.601	7426310	53.990 ug/ml
5) N-HEXADECANE	10.207	7467846	53.868 ug/ml
6) N-OCTADECANE	11.649	7499768	53.900 ug/ml
7) N-EICOSANE	12.959	7279991	53.773 ug/ml
8) N-DOCOSANE	14.156	7131620	53.833 ug/ml
10) N-TETRACOSANE	15.260	7010064	53.317 ug/ml
11) N-HEXACOSANE	16.281	6812902	53.733 ug/ml
12) N-OCTACOSANE	17.230	6664803	54.070 ug/ml
13) N-TRIACONTANE	18.117	6636867	54.781 ug/ml
14) N-DOTRIACONTANE	18.949	6624137	55.045 ug/ml
15) N-TETRATRIACONTANE	19.733	6510790	54.942 ug/ml
16) N-HEXATRIACONTANE	20.473	6244020	53.675 ug/ml
17) N-OCTATRIACONTANE	21.213	6214012	51.424 ug/ml
18) N-TETRACONTANE	22.138	6067345	46.514 ug/ml

(f)=RT Delta > 1/2 Window

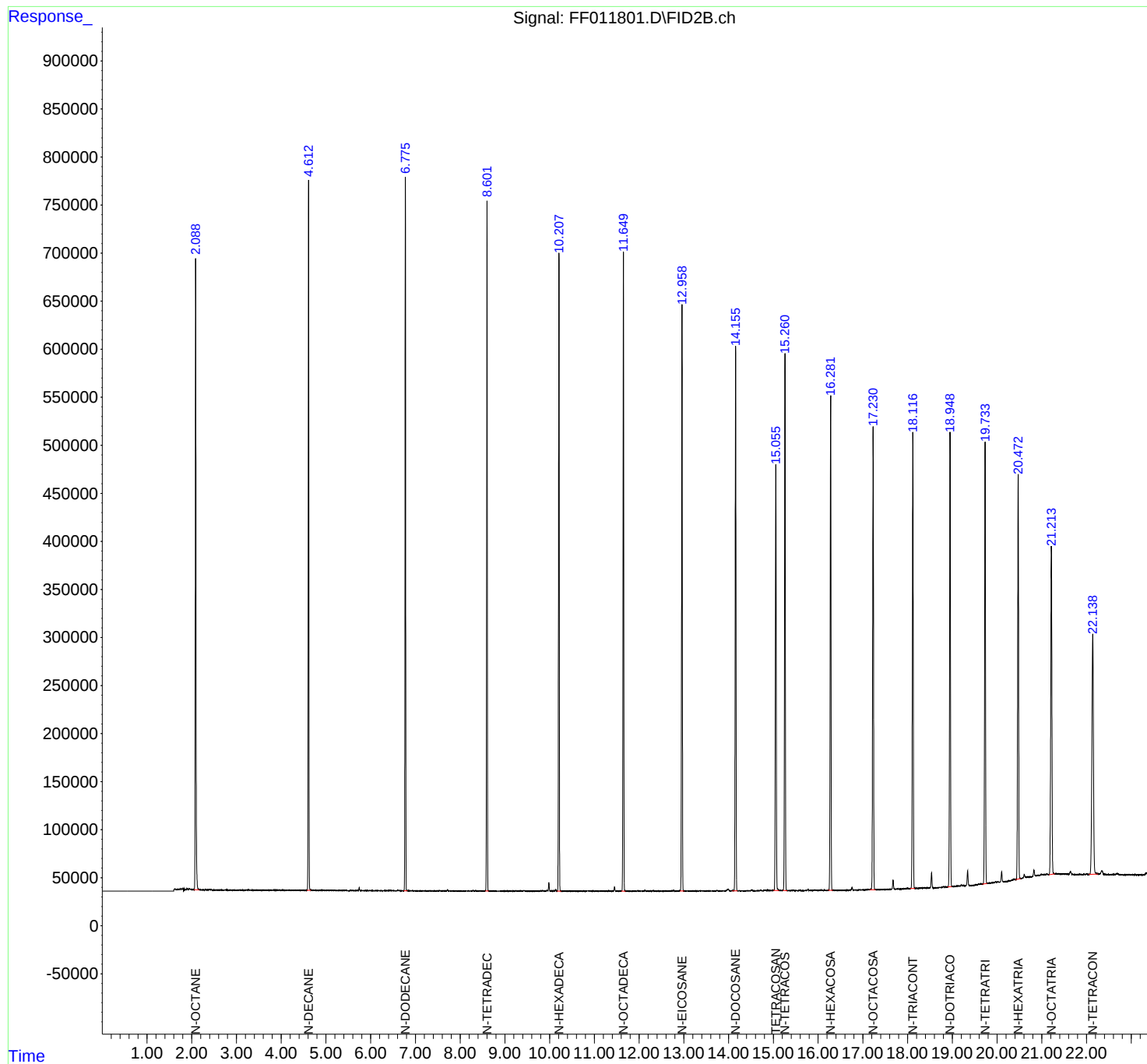
(m)=manual int.

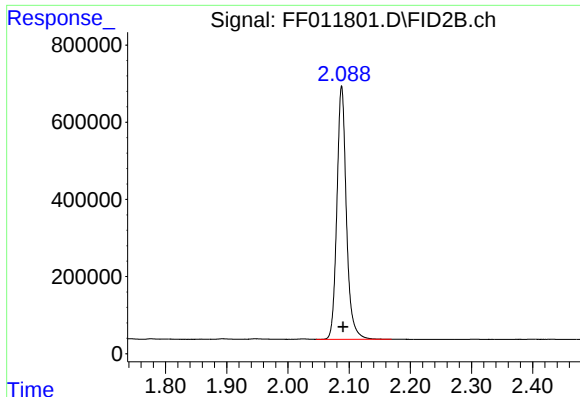
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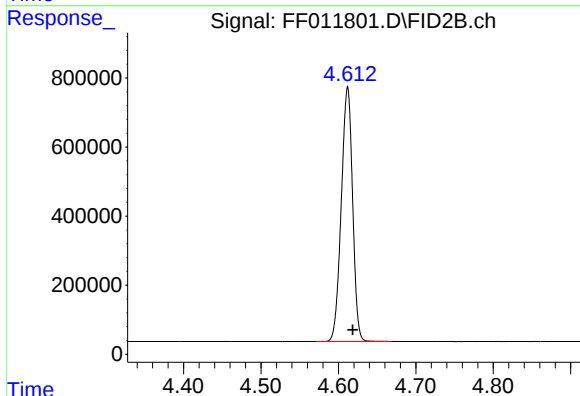




#1 N-OCTANE

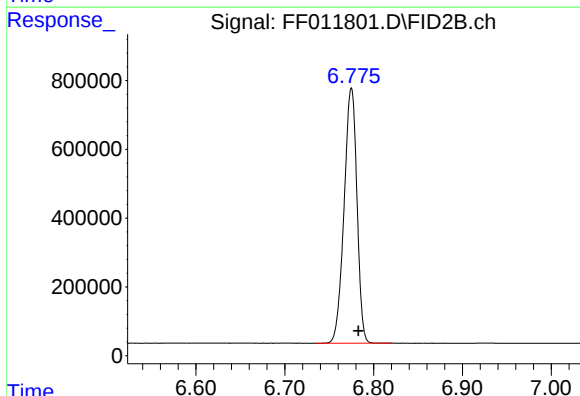
R.T.: 2.088 min
Delta R.T.: -0.002 min
Response: 7078162
Conc: 52.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



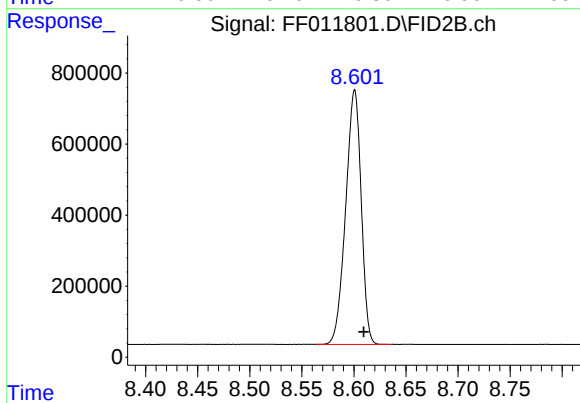
#2 N-DECANE

R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 7489181
Conc: 54.35 ug/ml



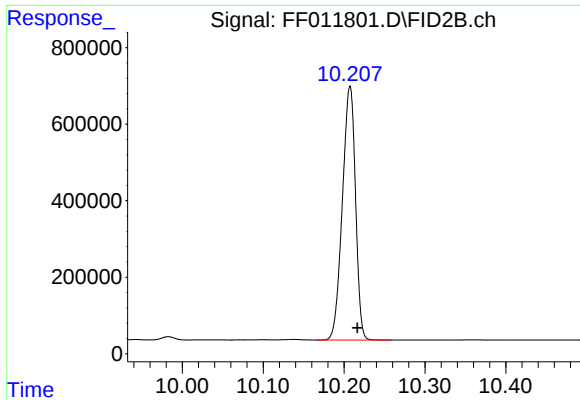
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 7470642
Conc: 54.10 ug/ml



#4 N-TETRADECANE

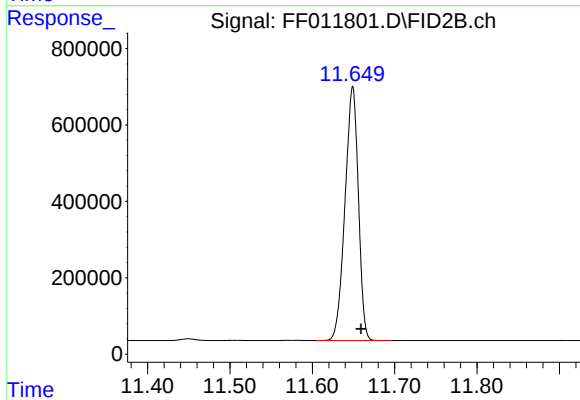
R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 7426310
Conc: 53.99 ug/ml



#5 N-HEXADECANE

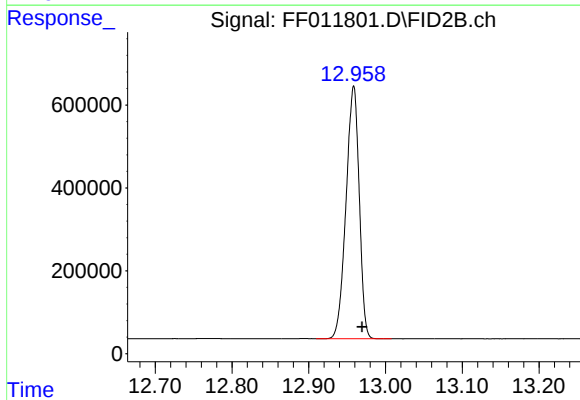
R.T.: 10.207 min
Delta R.T.: -0.009 min
Response: 7467846
Conc: 53.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



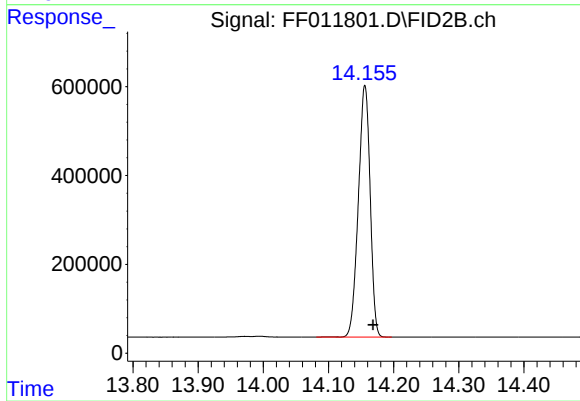
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: -0.010 min
Response: 7499768
Conc: 53.90 ug/ml



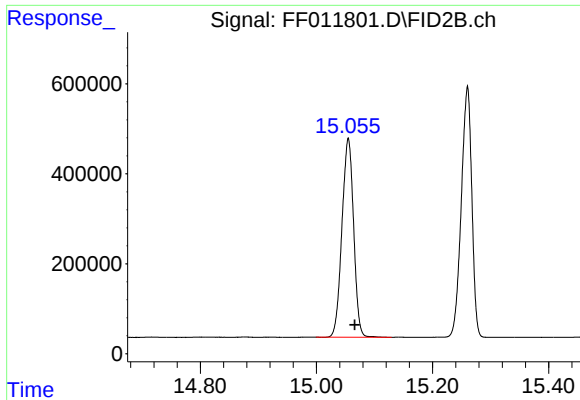
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: -0.011 min
Response: 7279991
Conc: 53.77 ug/ml



#8 N-DOCOSANE

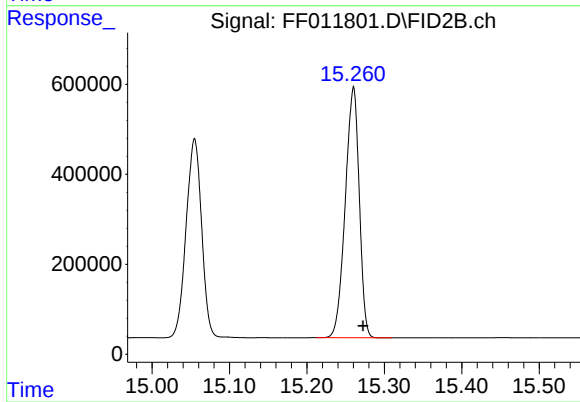
R.T.: 14.156 min
Delta R.T.: -0.012 min
Response: 7131620
Conc: 53.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

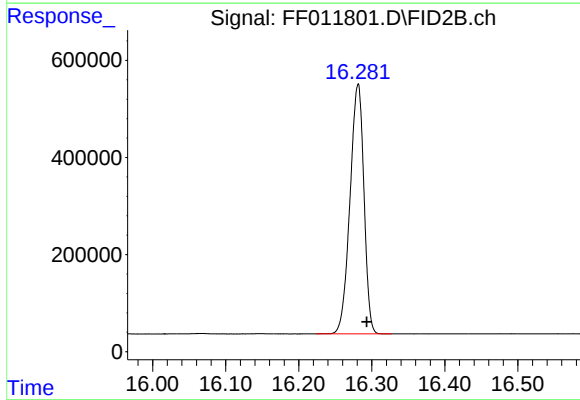
R.T.: 15.055 min
Delta R.T.: -0.011 min
Response: 6169327
Conc: 54.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



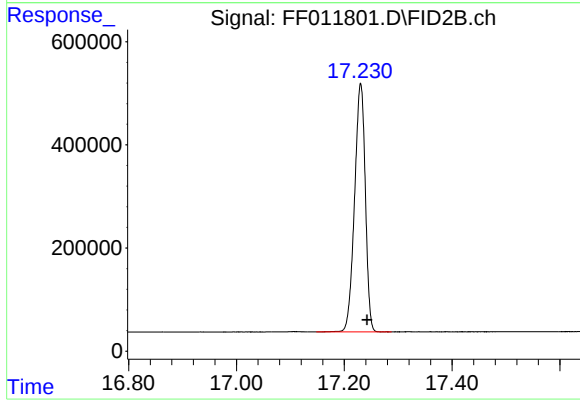
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: -0.012 min
Response: 7010064
Conc: 53.32 ug/ml



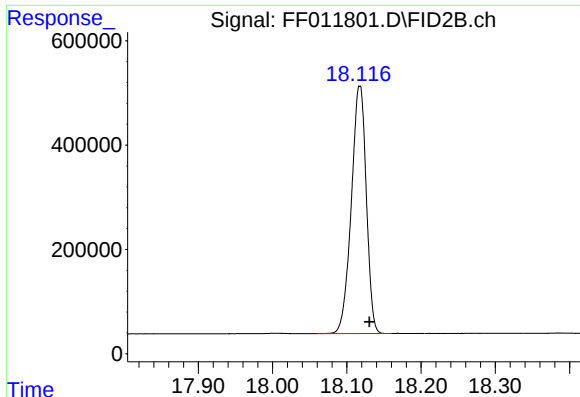
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: -0.012 min
Response: 6812902
Conc: 53.73 ug/ml



#12 N-OCTACOSANE

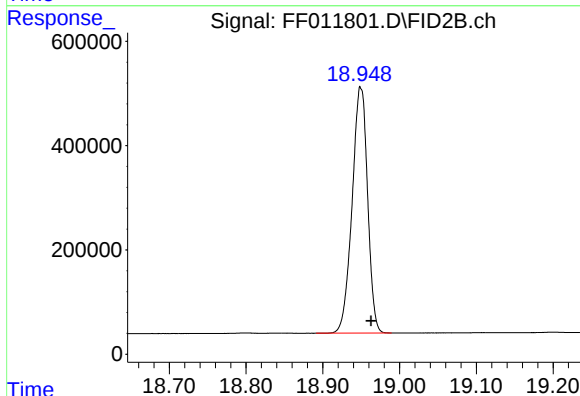
R.T.: 17.230 min
Delta R.T.: -0.012 min
Response: 6664803
Conc: 54.07 ug/ml



#13 N-TRIACONTANE

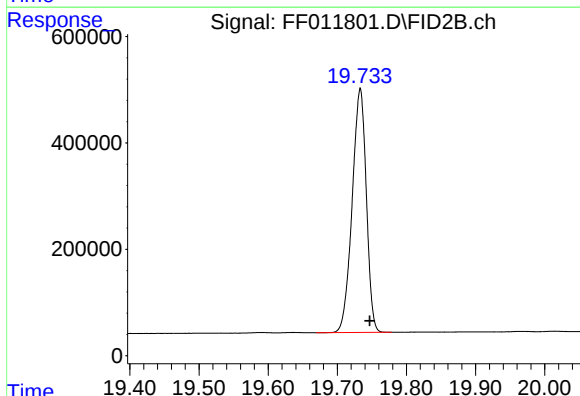
R.T.: 18.117 min
Delta R.T.: -0.013 min
Response: 6636867
Conc: 54.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



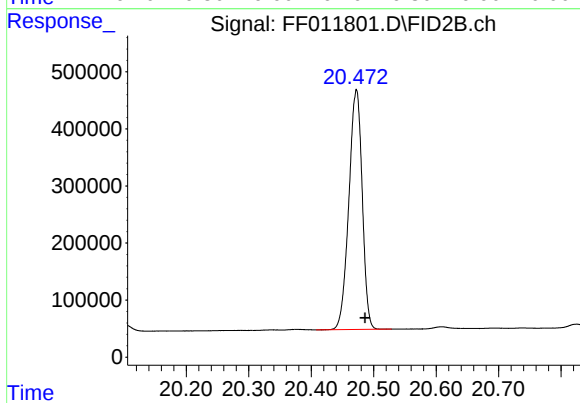
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: -0.013 min
Response: 6624137
Conc: 55.05 ug/ml



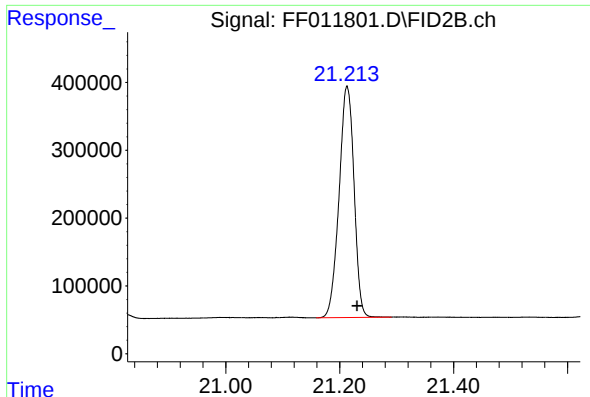
#15 N-TETRATRIACONTANE

R.T.: 19.733 min
Delta R.T.: -0.014 min
Response: 6510790
Conc: 54.94 ug/ml



#16 N-HEXATRIACONTANE

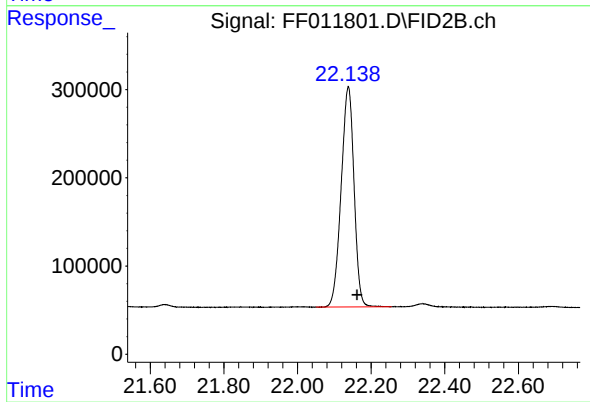
R.T.: 20.473 min
Delta R.T.: -0.014 min
Response: 6244020
Conc: 53.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.213 min
Delta R.T.: -0.017 min
Response: 6214012
Conc: 51.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.138 min
Delta R.T.: -0.023 min
Response: 6067345
Conc: 46.51 ug/ml