

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121622\
 Data File : FF011827.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2022 10:25
 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 16 17:39:18 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...	15.053	5394062	47.240 ug/ml
Target Compounds			
1) N-OCTANE	2.088	6323553	47.221 ug/ml
2) N-DECANE	4.610	6711600	48.708 ug/ml
3) N-DODECANE	6.773	6645557	48.122 ug/ml
4) N-TETRADECANE	8.598	6569091	47.758 ug/ml
5) N-HEXADECANE	10.204	6571749	47.404 ug/ml
6) N-OCTADECANE	11.646	6577543	47.272 ug/ml
7) N-EICOSANE	12.956	6360030	46.978 ug/ml
8) N-DOCOSANE	14.154	6212635	46.896 ug/ml
10) N-TETRACOSANE	15.256	6116056	46.517 ug/ml
11) N-HEXACOSANE	16.277	5979092	47.157 ug/ml
12) N-OCTACOSANE	17.227	5956796	48.326 ug/ml
13) N-TRIACONTANE	18.115	6122659	50.537 ug/ml
14) N-DOTRIACONTANE	18.948	6231560	51.783 ug/ml
15) N-TETRATRIACONTANE	19.730	6075034	51.265 ug/ml
16) N-HEXATRIACONTANE	20.470	5637255	48.459 ug/ml
17) N-OCTATRIACONTANE	21.212	5172906	42.808 ug/ml
18) N-TETRACONTANE	22.134	4489409	34.417 ug/ml

(f)=RT Delta > 1/2 Window

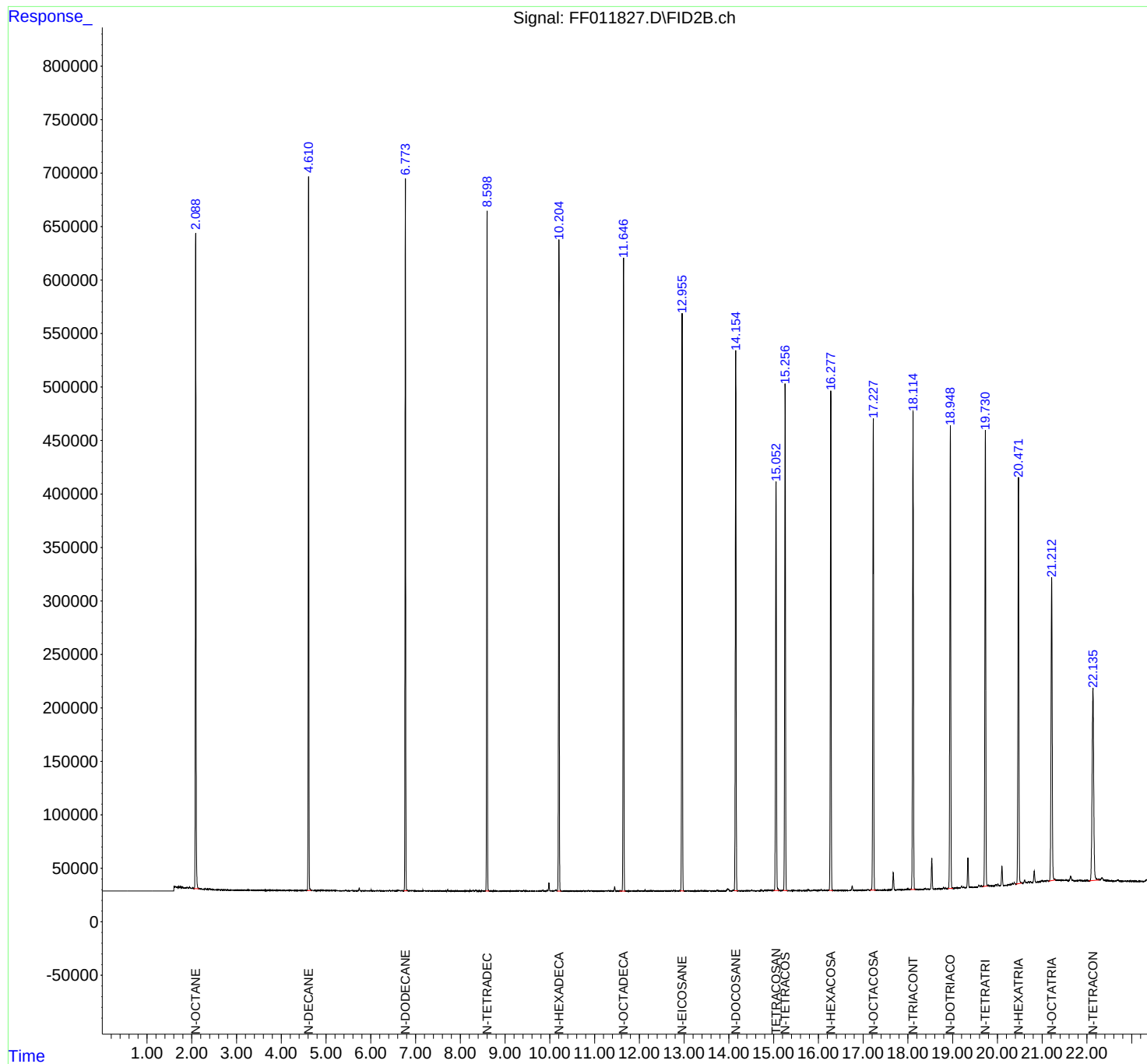
(m)=manual int.

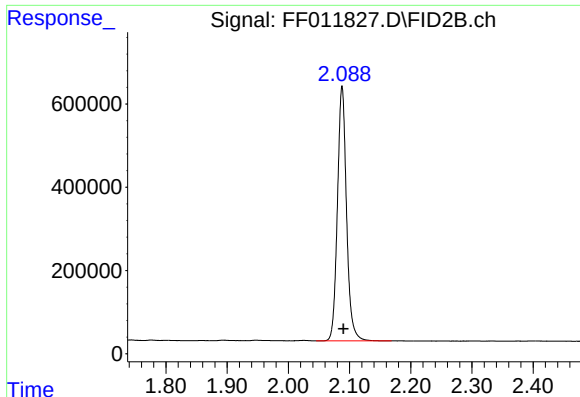
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

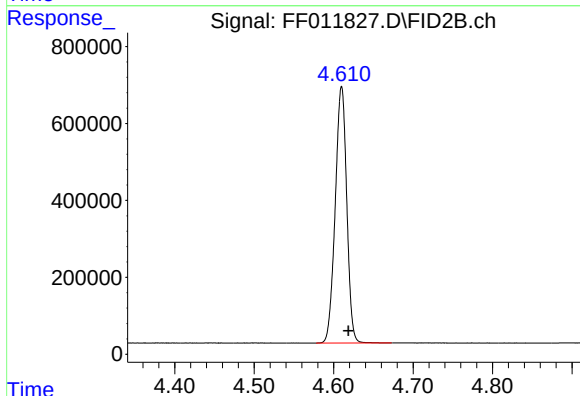




#1 N-OCTANE

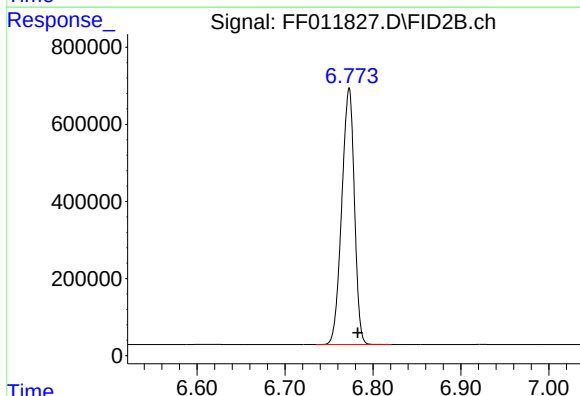
R.T.: 2.088 min
Delta R.T.: -0.002 min
Response: 6323553
Conc: 47.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



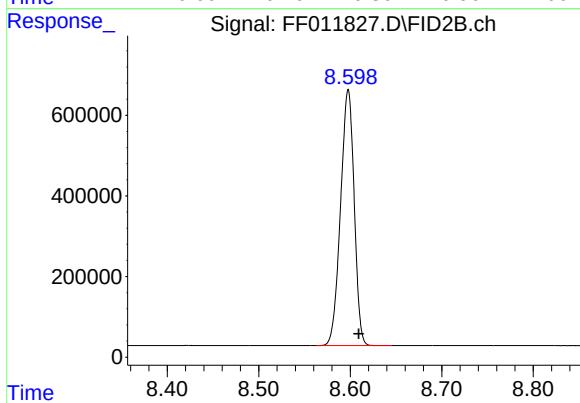
#2 N-DECANE

R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 6711600
Conc: 48.71 ug/ml



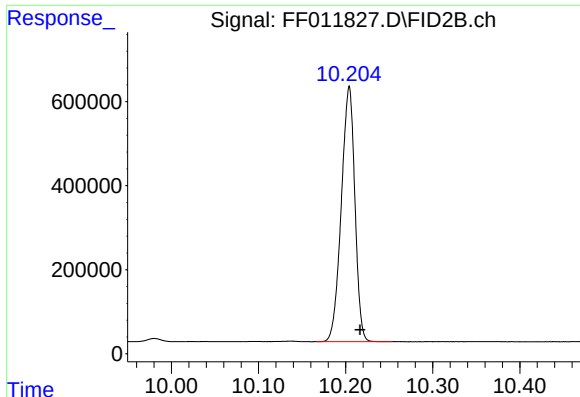
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 6645557
Conc: 48.12 ug/ml



#4 N-TETRADECANE

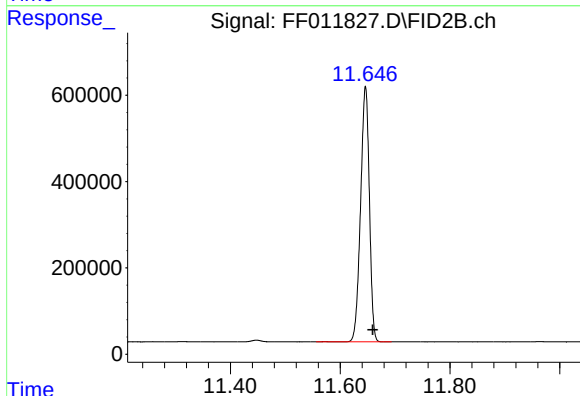
R.T.: 8.598 min
Delta R.T.: -0.011 min
Response: 6569091
Conc: 47.76 ug/ml



#5 N-HEXADECANE

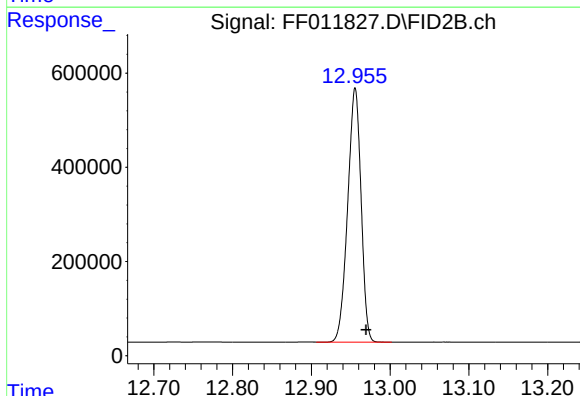
R.T.: 10.204 min
Delta R.T.: -0.012 min
Response: 6571749
Conc: 47.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



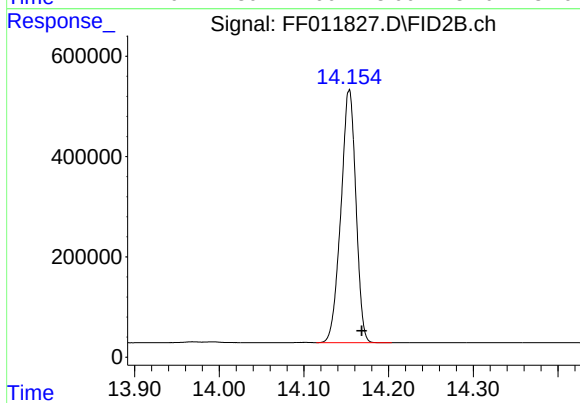
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: -0.013 min
Response: 6577543
Conc: 47.27 ug/ml



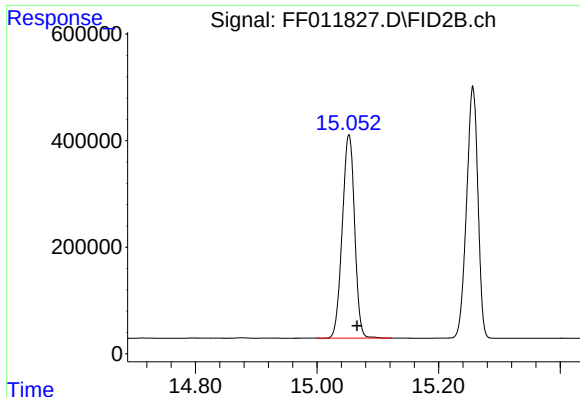
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: -0.014 min
Response: 6360030
Conc: 46.98 ug/ml



#8 N-DOCOSANE

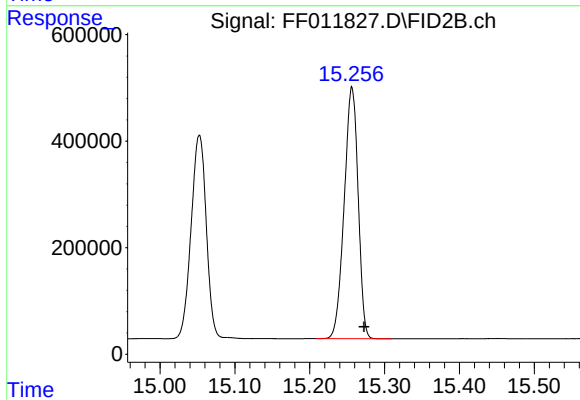
R.T.: 14.154 min
Delta R.T.: -0.015 min
Response: 6212635
Conc: 46.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

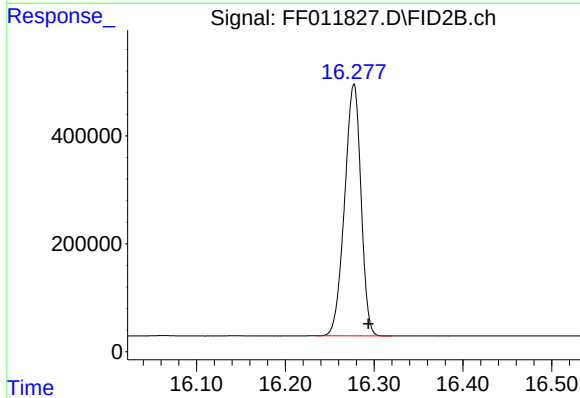
R.T.: 15.053 min
Delta R.T.: -0.013 min
Response: 5394062
Conc: 47.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



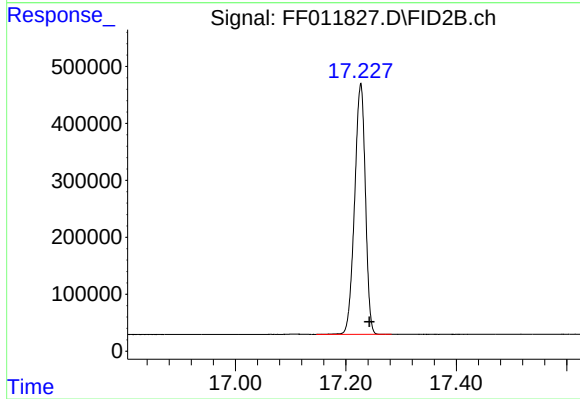
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: -0.016 min
Response: 6116056
Conc: 46.52 ug/ml



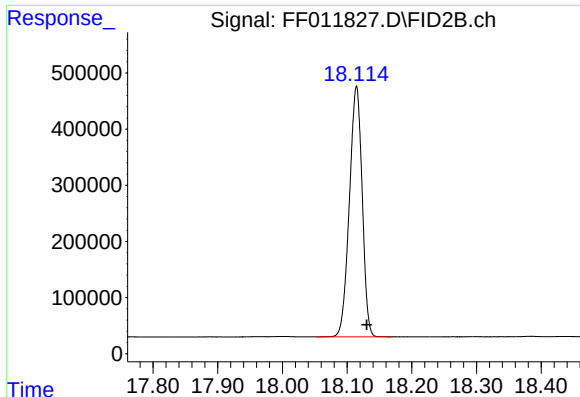
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.016 min
Response: 5979092
Conc: 47.16 ug/ml



#12 N-OCTACOSANE

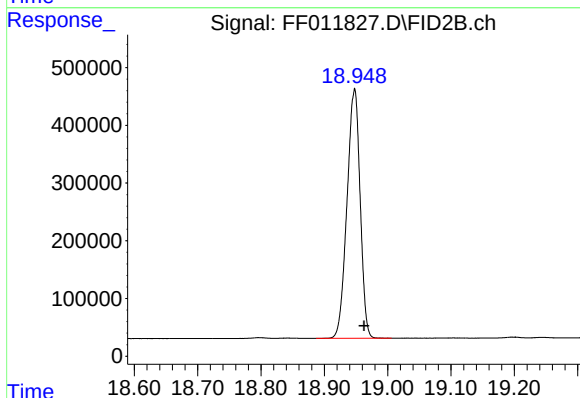
R.T.: 17.227 min
Delta R.T.: -0.015 min
Response: 5956796
Conc: 48.33 ug/ml



#13 N-TRIACONTANE

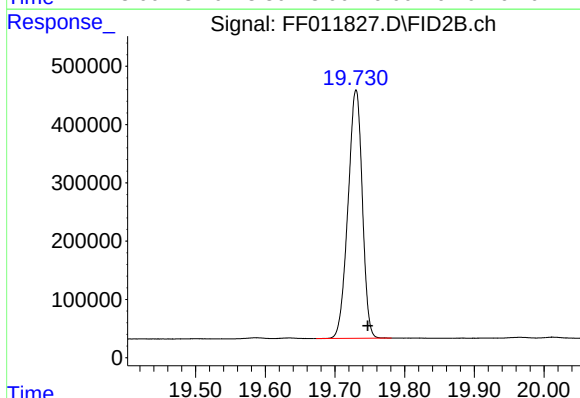
R.T.: 18.115 min
Delta R.T.: -0.016 min
Response: 6122659
Conc: 50.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



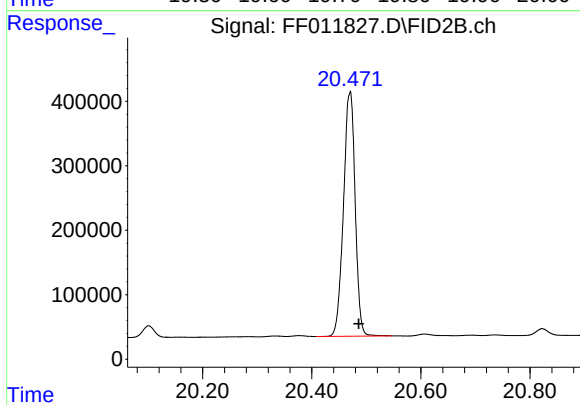
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: -0.015 min
Response: 6231560
Conc: 51.78 ug/ml



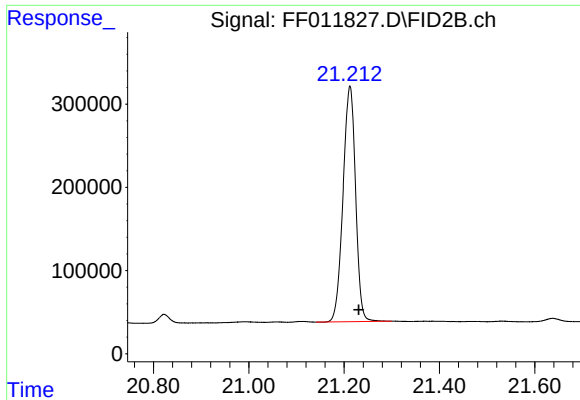
#15 N-TETRATRIACONTANE

R.T.: 19.730 min
Delta R.T.: -0.017 min
Response: 6075034
Conc: 51.26 ug/ml



#16 N-HEXATRIACONTANE

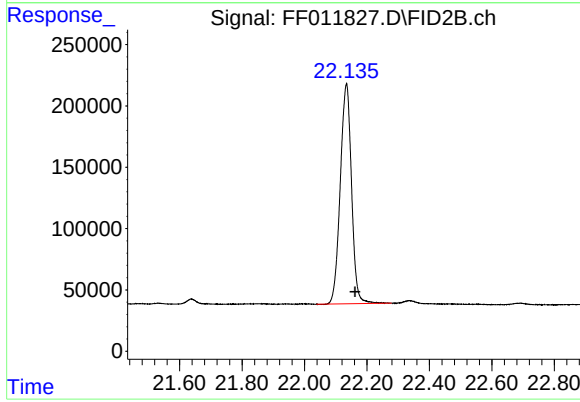
R.T.: 20.470 min
Delta R.T.: -0.016 min
Response: 5637255
Conc: 48.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: -0.018 min
Response: 5172906
Conc: 42.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.134 min
Delta R.T.: -0.027 min
Response: 4489409
Conc: 34.42 ug/ml