

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011676.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2022 10:39
 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 02:29:36 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...	15.057	6243437	52.623 ug/ml
Target Compounds			
1) N-OCTANE	2.089	6451926	50.474 ug/ml
2) N-DECANE	4.614	7449088	56.439 ug/ml
3) N-DODECANE	6.776	7593225	56.495 ug/ml
4) N-TETRADECANE	8.601	7590213	56.087 ug/ml
5) N-HEXADECANE	10.207	7634689	55.535 ug/ml
6) N-OCTADECANE	11.650	7593930	54.899 ug/ml
7) N-EICOSANE	12.960	7463860	53.969 ug/ml
8) N-DOCOSANE	14.157	7181840	53.208 ug/ml
10) N-TETRACOSANE	15.261	7058897	52.052 ug/ml
11) N-HEXACOSANE	16.282	6853912	51.300 ug/ml
12) N-OCTACOSANE	17.231	6770197	51.103 ug/ml
13) N-TRIACONTANE	18.121	6889763	52.240 ug/ml
14) N-DOTRIACONTANE	18.953	7056291	52.423 ug/ml
15) N-TETRATRIACONTANE	19.738	7215161	54.785 ug/ml
16) N-HEXATRIACONTANE	20.478	7137522	57.949 ug/ml
17) N-OCTATRIACONTANE	21.221	7341244	63.050 ug/ml
18) N-TETRACONTANE	22.149	7841317	72.104 ug/ml

(f)=RT Delta > 1/2 Window

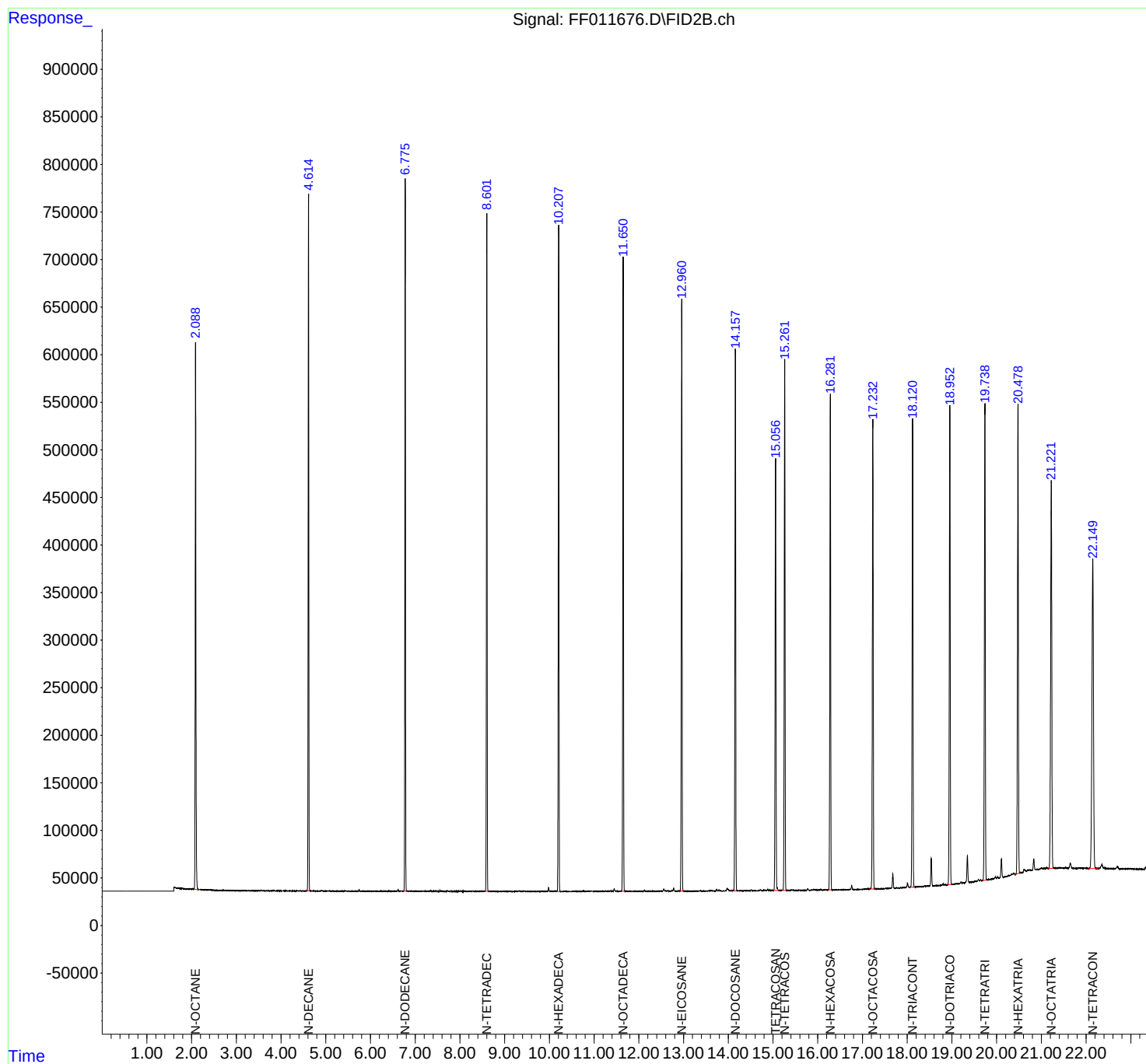
(m)=manual int.

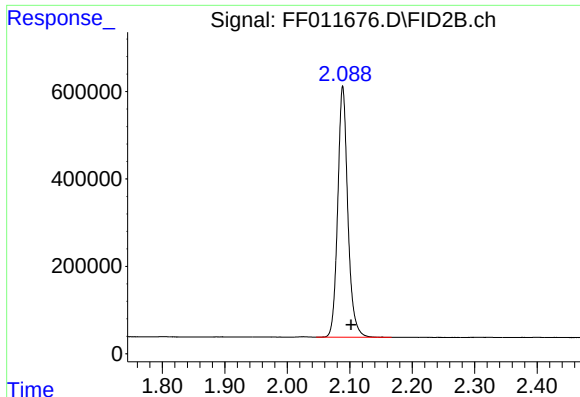
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Signal Info : 20mx0.18mmx0.18um

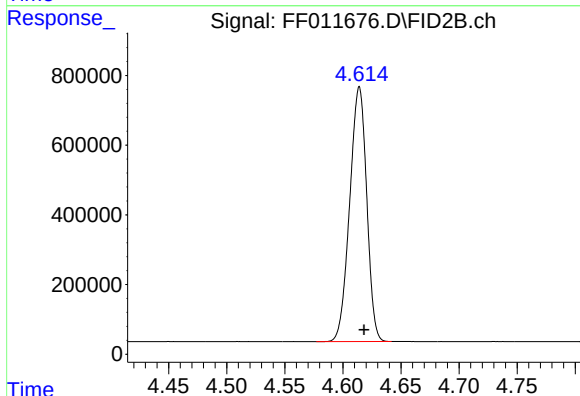




#1 N-OCTANE

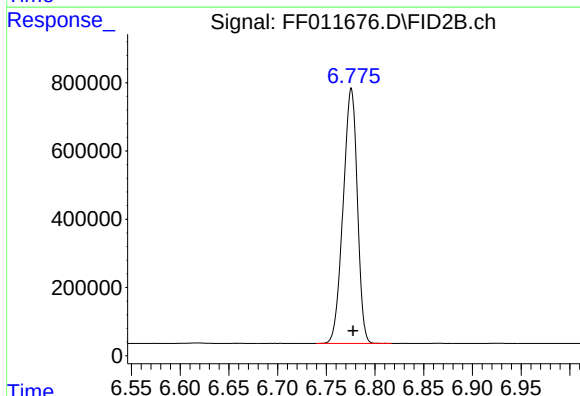
R.T.: 2.089 min
Delta R.T.: -0.013 min
Response: 6451926
Conc: 50.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



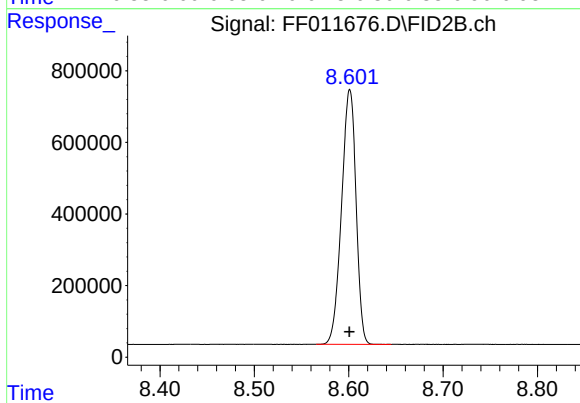
#2 N-DECANE

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 7449088
Conc: 56.44 ug/ml



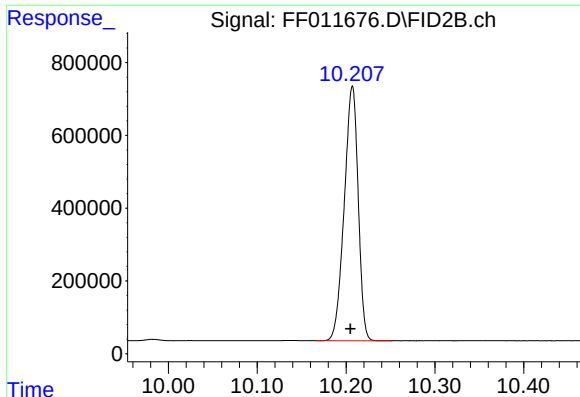
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 7593225
Conc: 56.50 ug/ml



#4 N-TETRADECANE

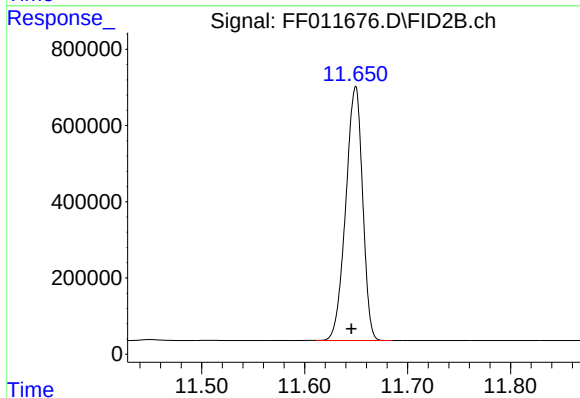
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 7590213
Conc: 56.09 ug/ml



#5 N-HEXADECANE

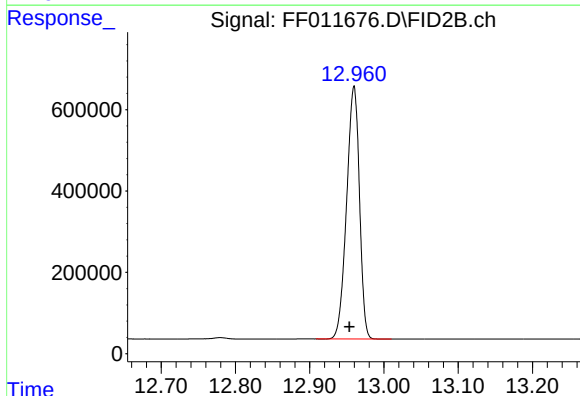
R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 7634689
Conc: 55.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



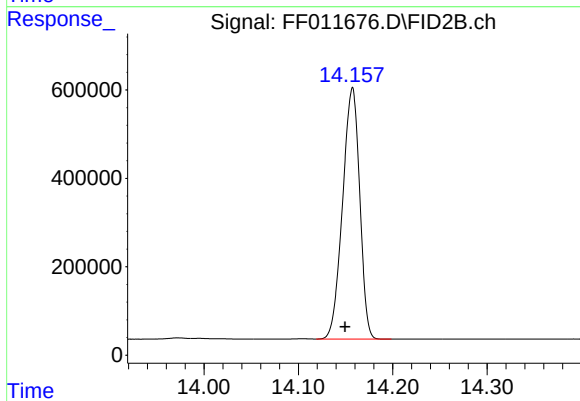
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.004 min
Response: 7593930
Conc: 54.90 ug/ml



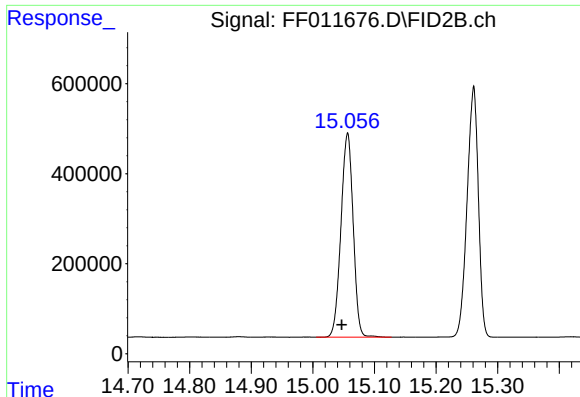
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.006 min
Response: 7463860
Conc: 53.97 ug/ml



#8 N-DOCOSANE

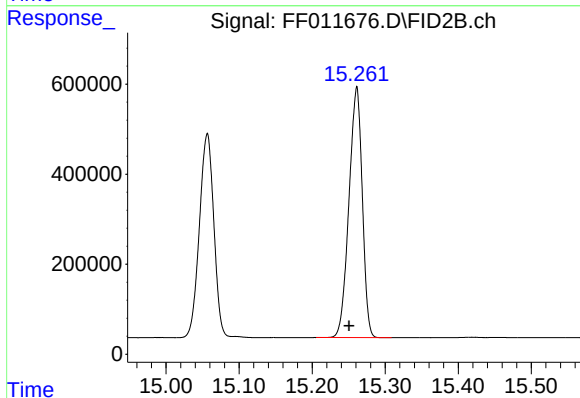
R.T.: 14.157 min
Delta R.T.: 0.008 min
Response: 7181840
Conc: 53.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

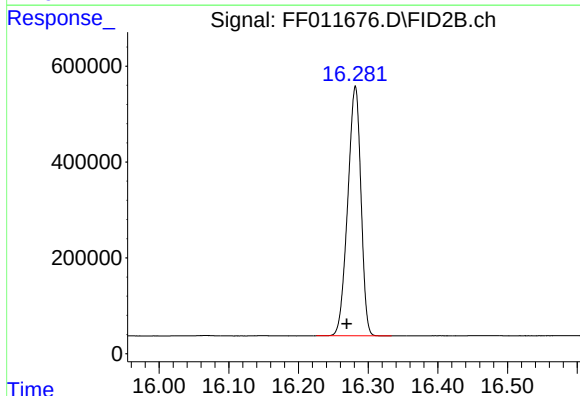
R.T.: 15.057 min
Delta R.T.: 0.010 min
Response: 6243437
Conc: 52.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



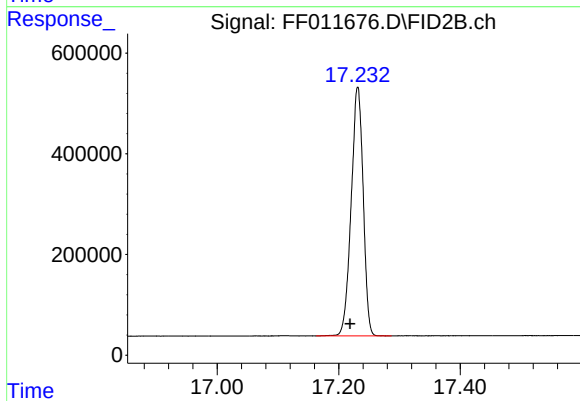
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.010 min
Response: 7058897
Conc: 52.05 ug/ml



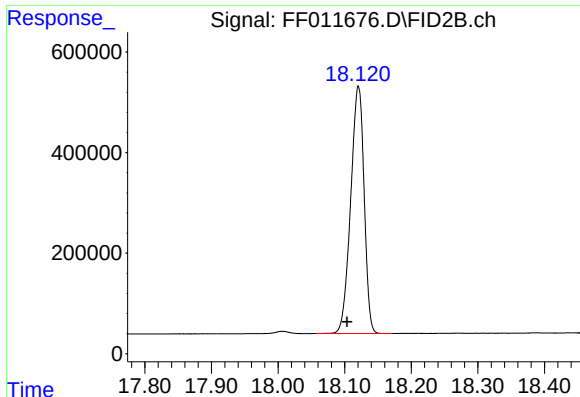
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.013 min
Response: 6853912
Conc: 51.30 ug/ml



#12 N-OCTACOSANE

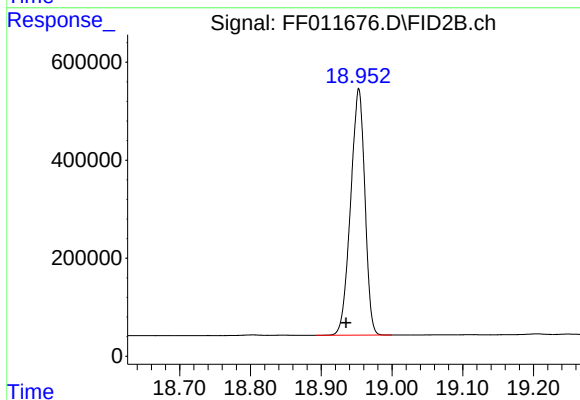
R.T.: 17.231 min
Delta R.T.: 0.013 min
Response: 6770197
Conc: 51.10 ug/ml



#13 N-TRIACONTANE

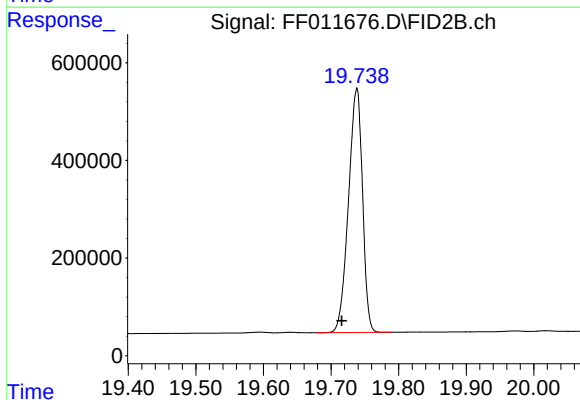
R.T.: 18.121 min
Delta R.T.: 0.017 min
Response: 6889763
Conc: 52.24 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



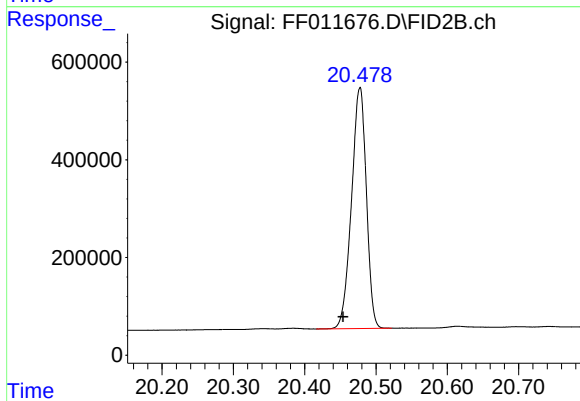
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: 0.018 min
Response: 7056291
Conc: 52.42 ug/ml



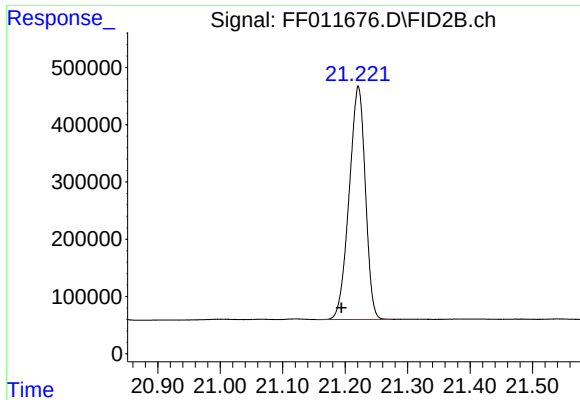
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.022 min
Response: 7215161
Conc: 54.79 ug/ml



#16 N-HEXATRIACONTANE

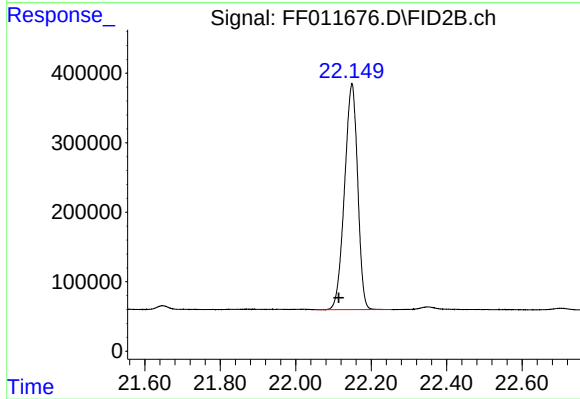
R.T.: 20.478 min
Delta R.T.: 0.024 min
Response: 7137522
Conc: 57.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.221 min
Delta R.T.: 0.027 min
Response: 7341244
Conc: 63.05 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: 7841317
Conc: 72.10 ug/ml