

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110123\
 Data File : FF013704.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2023 14:32
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 00:10:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:53:54 2023
 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...	14.969	5801952	46.402 ug/ml
Target Compounds			
1) N-OCTANE	1.997	5451954	44.613 ug/ml
2) N-DECANE	4.520	5990035	48.927 ug/ml
3) N-DODECANE	6.686	6191247	49.283 ug/ml
4) N-TETRADECANE	8.511	6245576	49.631 ug/ml
5) N-HEXADECANE	10.118	6389681	49.681 ug/ml
6) N-OCTADECANE	11.561	6437571	49.113 ug/ml
7) N-EICOSANE	12.871	6416431	48.183 ug/ml
8) N-DOCOSANE	14.068	6203322	47.134 ug/ml
10) N-TETRACOSANE	15.173	6159245	46.716 ug/ml
11) N-HEXACOSANE	16.194	5985037	46.140 ug/ml
12) N-OCTACOSANE	17.144	5879912	45.965 ug/ml
13) N-TRIACONTANE	18.032	5854825	45.854 ug/ml
14) N-DOTRIACONTANE	18.866	5637856	45.745 ug/ml
15) N-TETRATRIACONTANE	19.647	4829175	46.234 ug/ml
16) N-HEXATRIACONTANE	20.387	3820934	46.687 ug/ml
17) N-OCTATRIACONTANE	21.114	3448361	47.441 ug/ml
18) N-TETRACONTANE	22.004	3437735	48.963 ug/ml

(f)=RT Delta > 1/2 Window

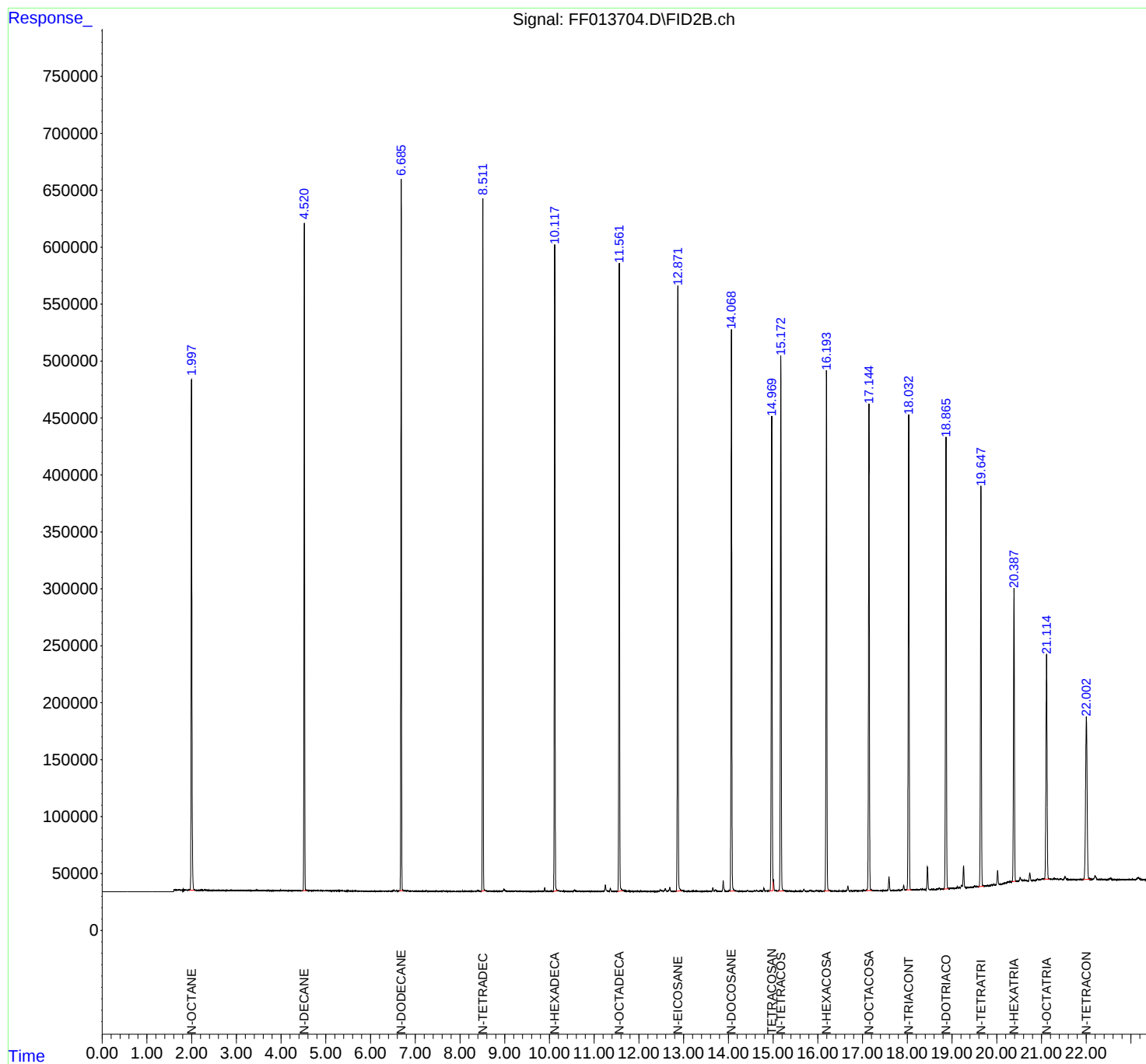
(m)=manual int.

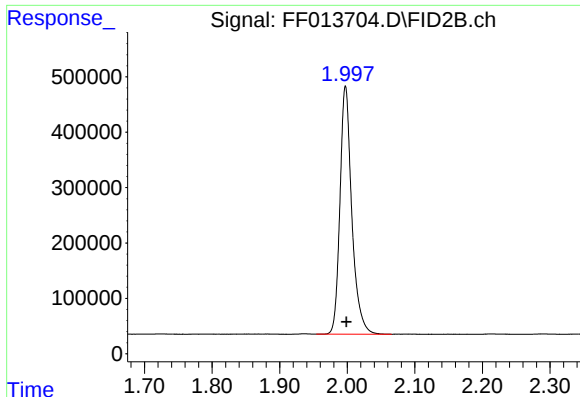
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

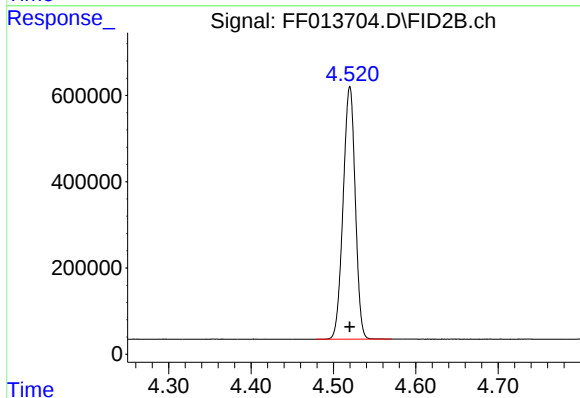




#1 N-OCTANE

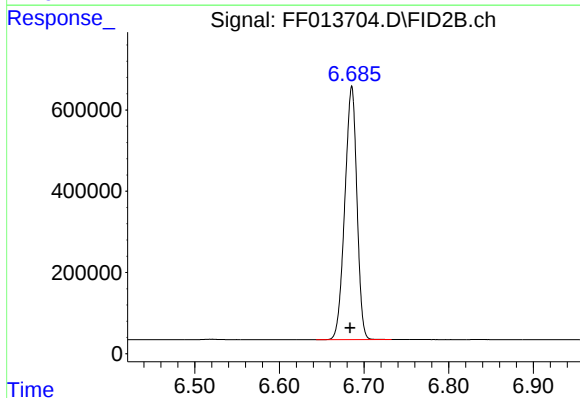
R.T.: 1.997 min
Delta R.T.: -0.002 min
Response: 5451954
Conc: 44.61 ug/ml

Instrument :
FID_F
ClientSampleId :



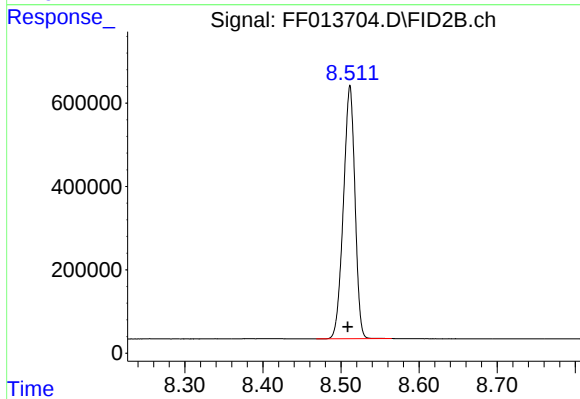
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 5990035
Conc: 48.93 ug/ml



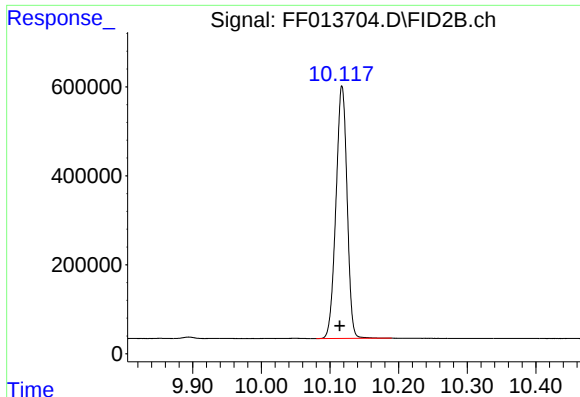
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 6191247
Conc: 49.28 ug/ml



#4 N-TETRADECANE

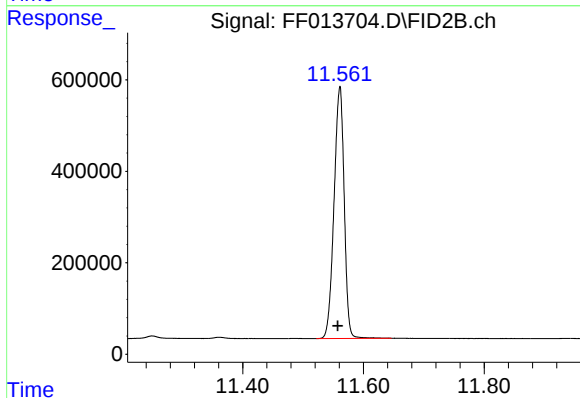
R.T.: 8.511 min
Delta R.T.: 0.003 min
Response: 6245576
Conc: 49.63 ug/ml



#5 N-HEXADECANE

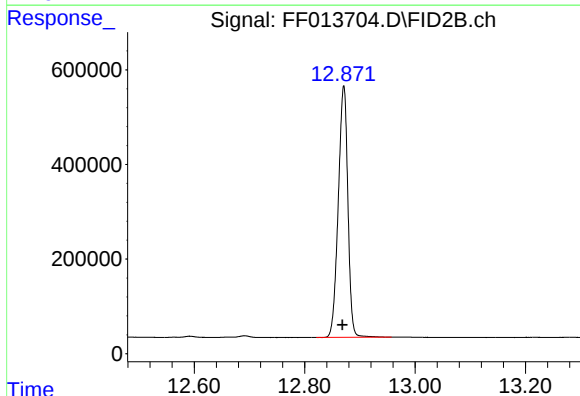
R.T.: 10.118 min
Delta R.T.: 0.003 min
Response: 6389681
Conc: 49.68 ug/ml

Instrument :
FID_F
ClientSampleId :



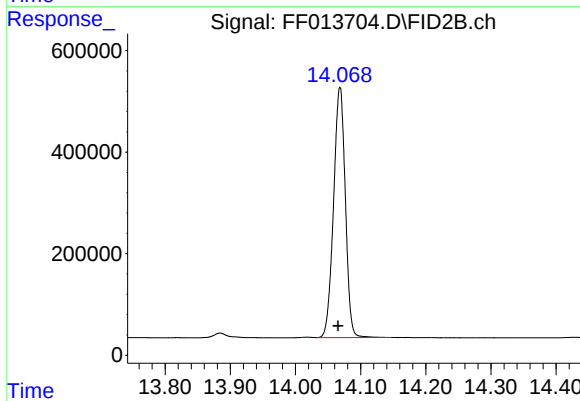
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.003 min
Response: 6437571
Conc: 49.11 ug/ml



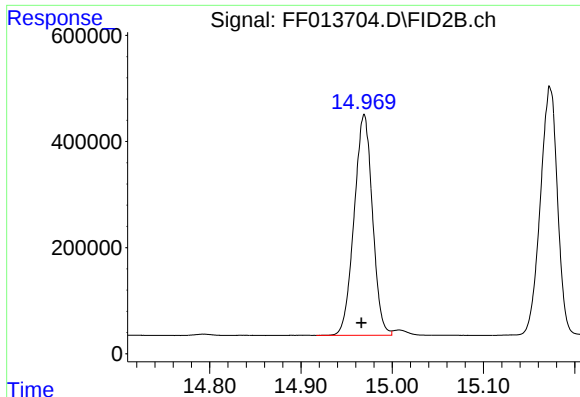
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.003 min
Response: 6416431
Conc: 48.18 ug/ml



#8 N-DOCOSANE

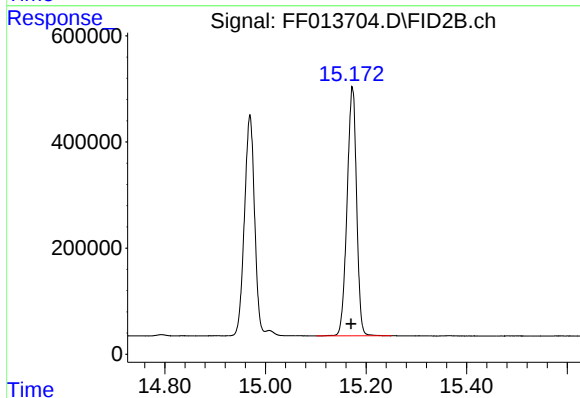
R.T.: 14.068 min
Delta R.T.: 0.003 min
Response: 6203322
Conc: 47.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

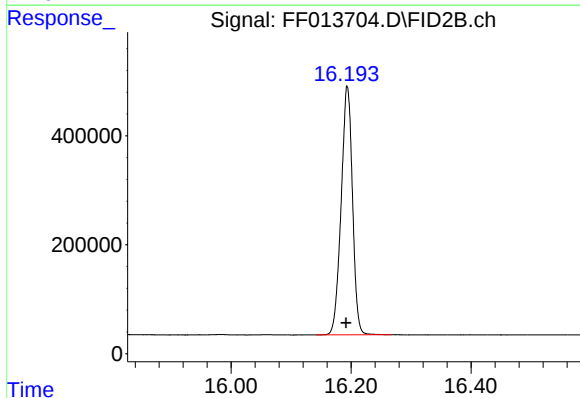
R.T.: 14.969 min
Delta R.T.: 0.003 min
Response: 5801952
Conc: 46.40 ug/ml

Instrument :
FID_F
ClientSampleId :



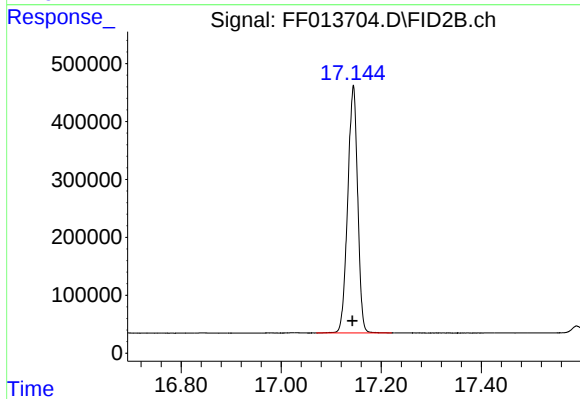
#10 N-TETRACOSANE

R.T.: 15.173 min
Delta R.T.: 0.003 min
Response: 6159245
Conc: 46.72 ug/ml



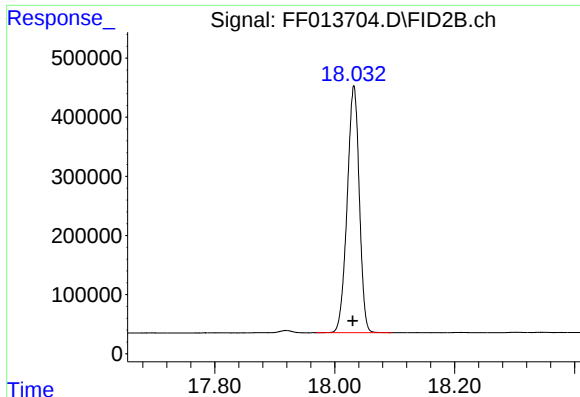
#11 N-HEXACOSANE

R.T.: 16.194 min
Delta R.T.: 0.002 min
Response: 5985037
Conc: 46.14 ug/ml



#12 N-OCTACOSANE

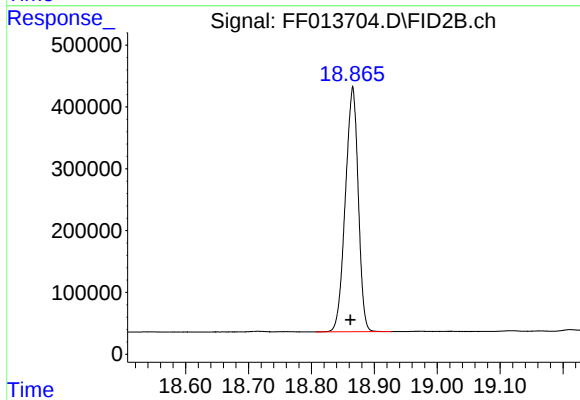
R.T.: 17.144 min
Delta R.T.: 0.002 min
Response: 5879912
Conc: 45.97 ug/ml



#13 N-TRIACONTANE

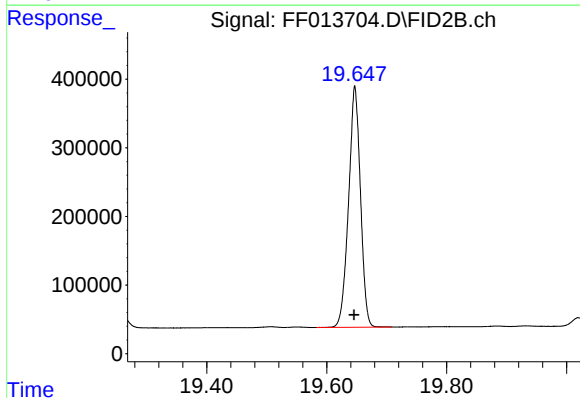
R.T.: 18.032 min
Delta R.T.: 0.002 min
Response: 5854825
Conc: 45.85 ug/ml

Instrument :
FID_F
ClientSampleId :



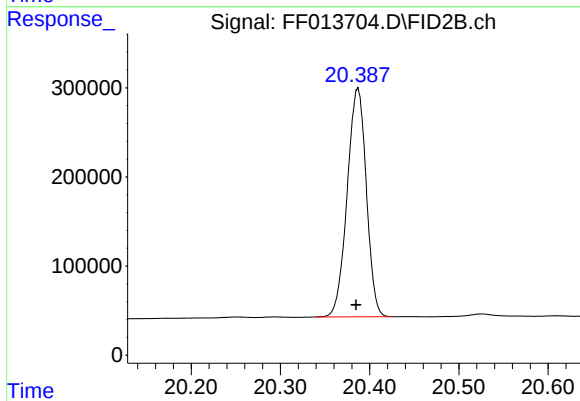
#14 N-DOTRIACONTANE

R.T.: 18.866 min
Delta R.T.: 0.004 min
Response: 5637856
Conc: 45.75 ug/ml



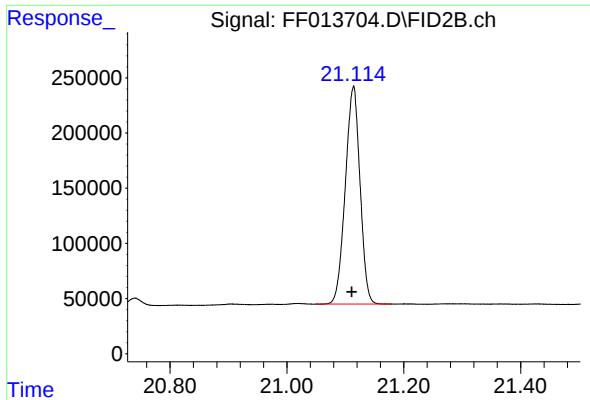
#15 N-TETRATRIACONTANE

R.T.: 19.647 min
Delta R.T.: 0.001 min
Response: 4829175
Conc: 46.23 ug/ml



#16 N-HEXATRIACONTANE

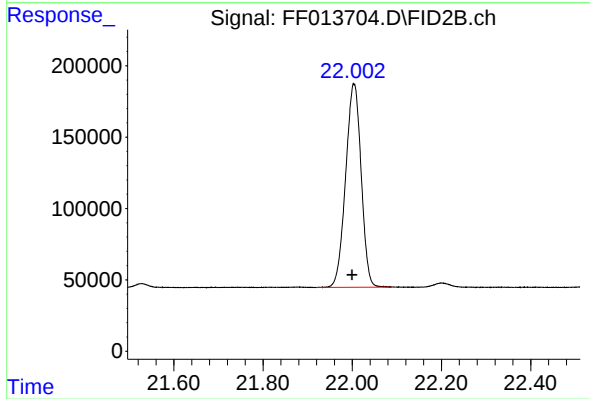
R.T.: 20.387 min
Delta R.T.: 0.002 min
Response: 3820934
Conc: 46.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.003 min
Response: 3448361
Conc: 47.44 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.004 min
Delta R.T.: 0.004 min
Response: 3437735
Conc: 48.96 ug/ml