

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015292.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2025 22:47
 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: Jan 24 05:05:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.024	5895862	45.025 ug/ml
Target Compounds			
1) N-OCTANE	2.035	6620670	49.734 ug/ml
2) N-DECANE	4.569	6893991	51.732 ug/ml
3) N-DODECANE	6.736	7092564	51.850 ug/ml
4) N-TETRADECANE	8.562	6849170	52.454 ug/ml
5) N-HEXADECANE	10.169	6893629	51.347 ug/ml
6) N-OCTADECANE	11.612	7030268	47.894 ug/ml
7) N-EICOSANE	12.923	6789018	46.437 ug/ml
8) N-DOCOSANE	14.122	6619986	45.719 ug/ml
10) N-TETRACOSANE	15.227	6514804	44.991 ug/ml
11) N-HEXACOSANE	16.249	6313516	44.807 ug/ml
12) N-OCTACOSANE	17.200	6223220	45.410 ug/ml
13) N-TRIACONTANE	18.089	6211857	46.702 ug/ml
14) N-DOTRIACONTANE	18.923	6087666	47.921 ug/ml
15) N-TETRATRIACONTANE	19.708	5530643	49.911 ug/ml
16) N-HEXATRIACONTANE	20.448	4812431	53.237 ug/ml
17) N-OCTATRIACONTANE	21.188	4505043	55.746 ug/ml
18) N-TETRACONTANE	22.106	4475464	59.000 ug/ml

(f)=RT Delta > 1/2 Window

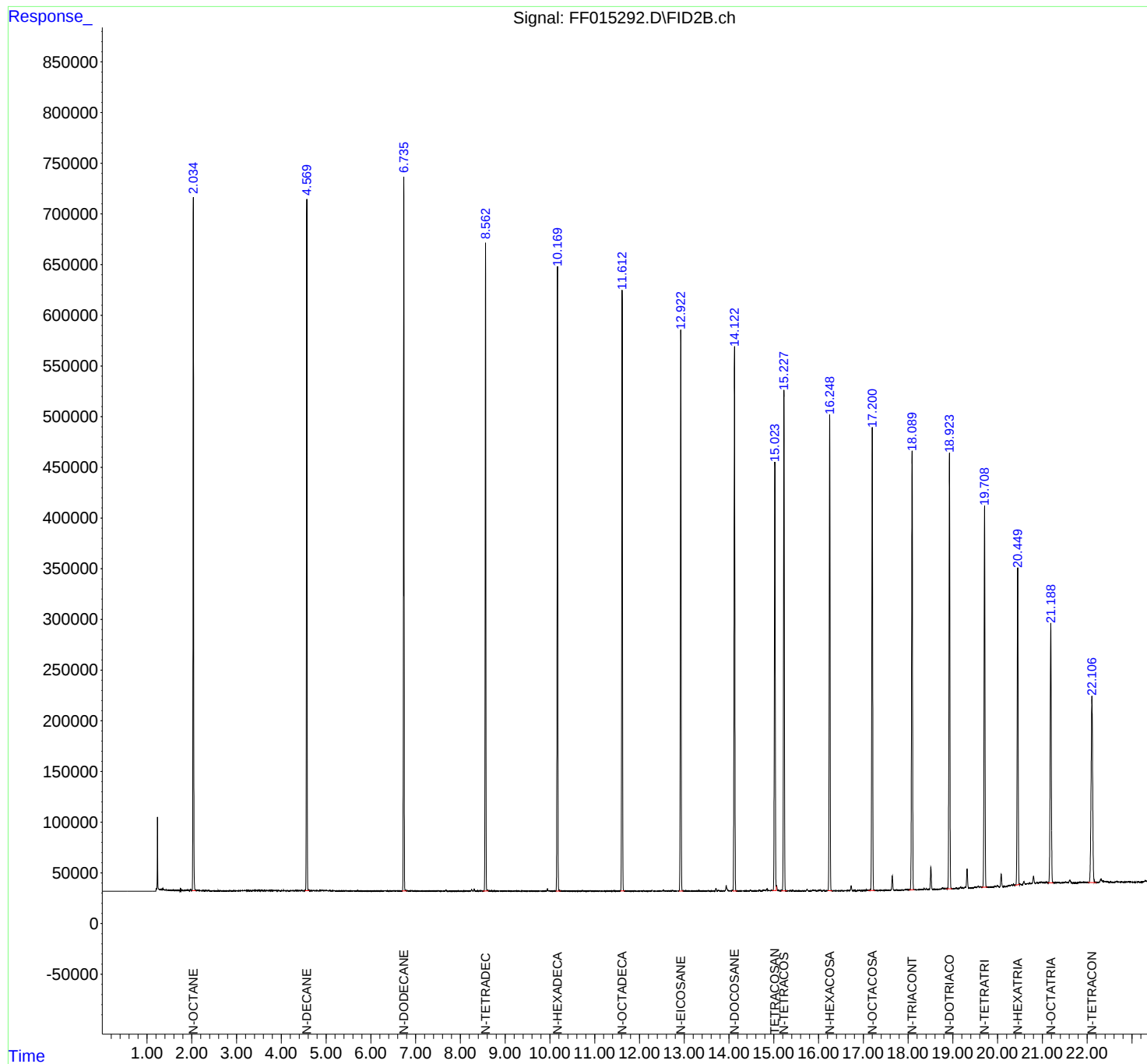
(m)=manual int.

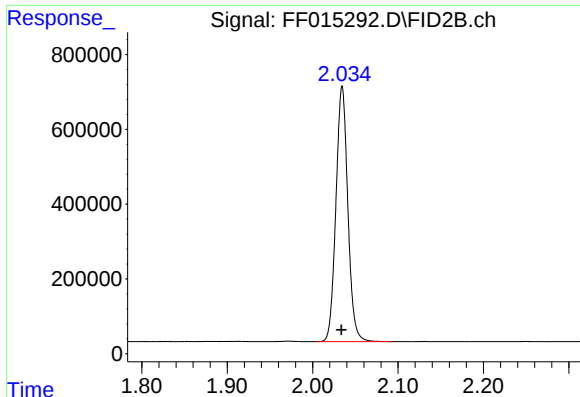
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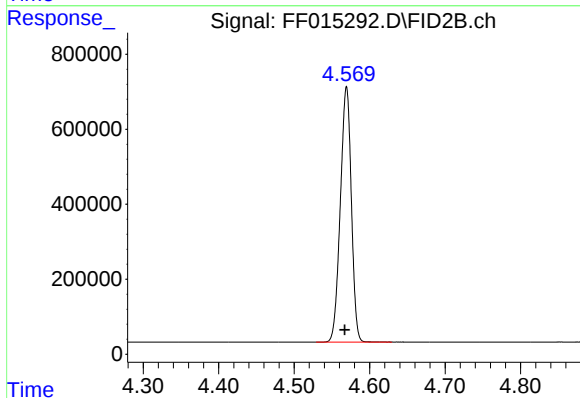




#1 N-OCTANE

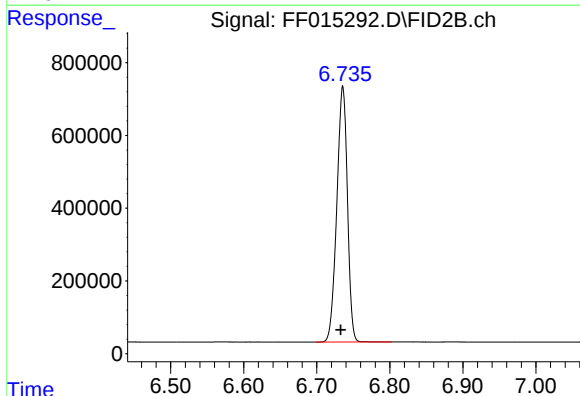
R.T.: 2.035 min
Delta R.T.: 0.000 min
Response: 6620670
Conc: 49.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



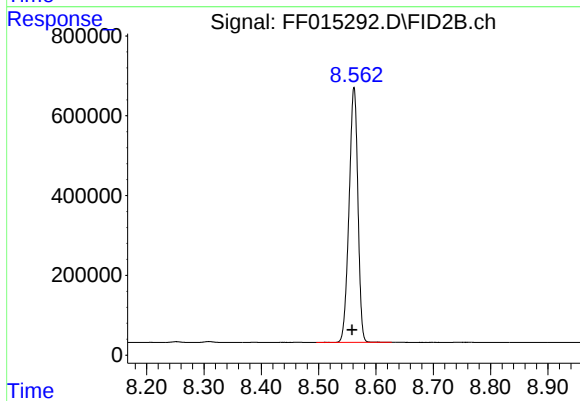
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 6893991
Conc: 51.73 ug/ml



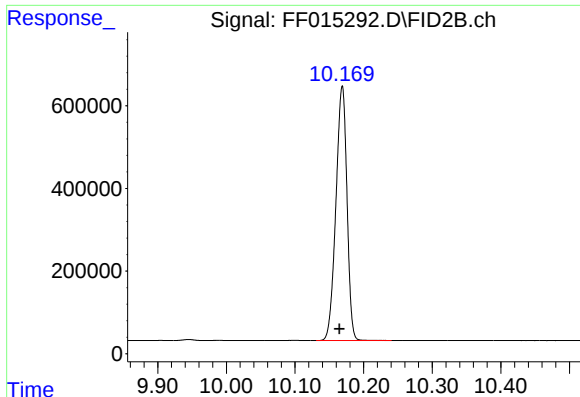
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 7092564
Conc: 51.85 ug/ml



#4 N-TETRADECANE

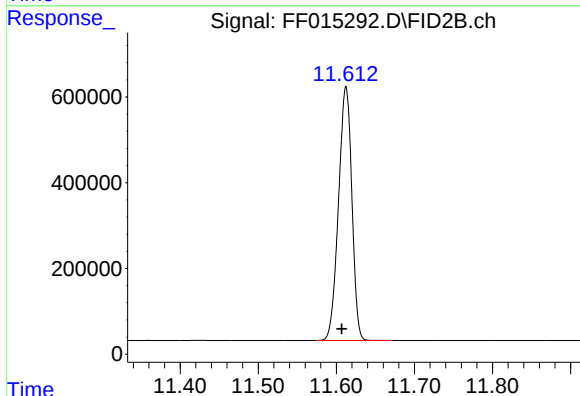
R.T.: 8.562 min
Delta R.T.: 0.003 min
Response: 6849170
Conc: 52.45 ug/ml



#5 N-HEXADECANE

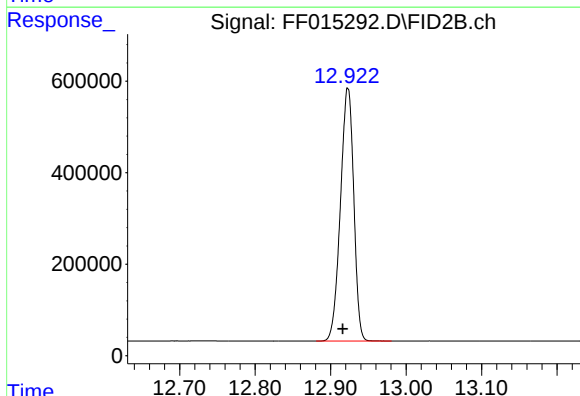
R.T.: 10.169 min
Delta R.T.: 0.004 min
Response: 6893629
Conc: 51.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



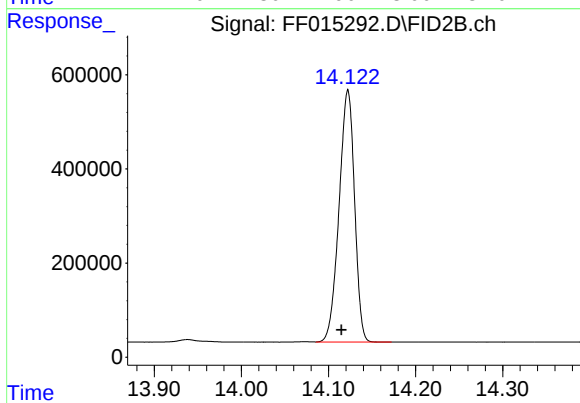
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.005 min
Response: 7030268
Conc: 47.89 ug/ml



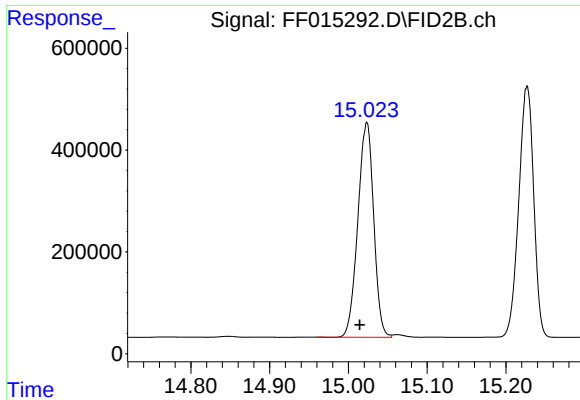
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.007 min
Response: 6789018
Conc: 46.44 ug/ml



#8 N-DOCOSANE

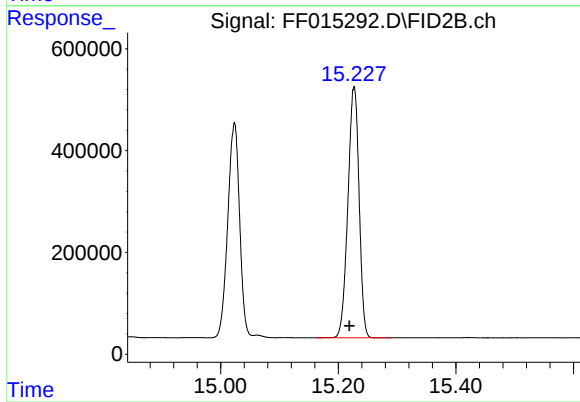
R.T.: 14.122 min
Delta R.T.: 0.007 min
Response: 6619986
Conc: 45.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

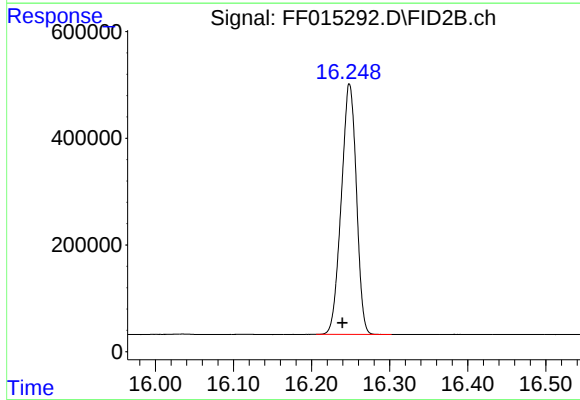
R.T.: 15.024 min
Delta R.T.: 0.009 min
Response: 5895862
Conc: 45.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



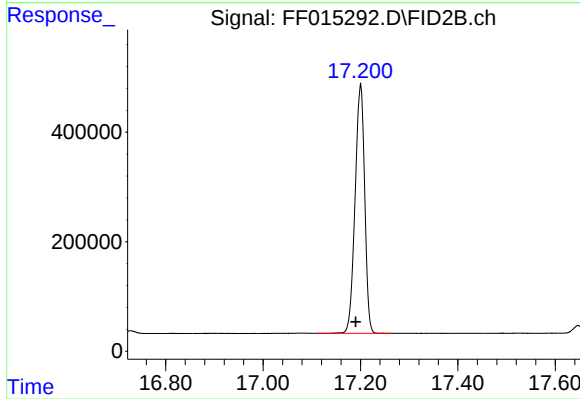
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: 0.008 min
Response: 6514804
Conc: 44.99 ug/ml



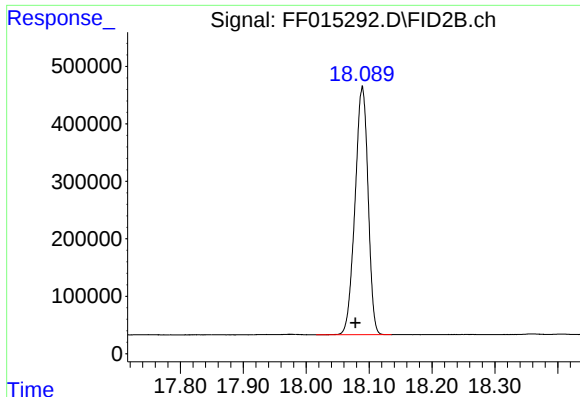
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.009 min
Response: 6313516
Conc: 44.81 ug/ml



#12 N-OCTACOSANE

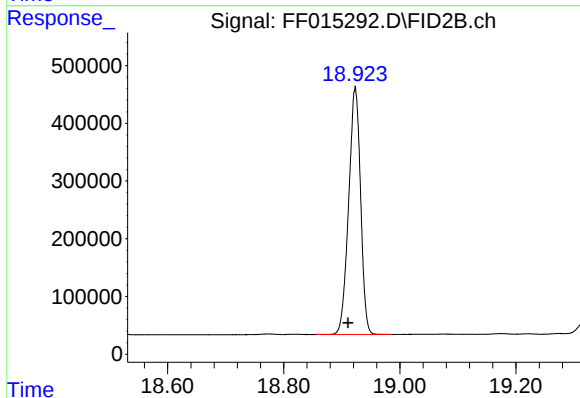
R.T.: 17.200 min
Delta R.T.: 0.010 min
Response: 6223220
Conc: 45.41 ug/ml



#13 N-TRIACONTANE

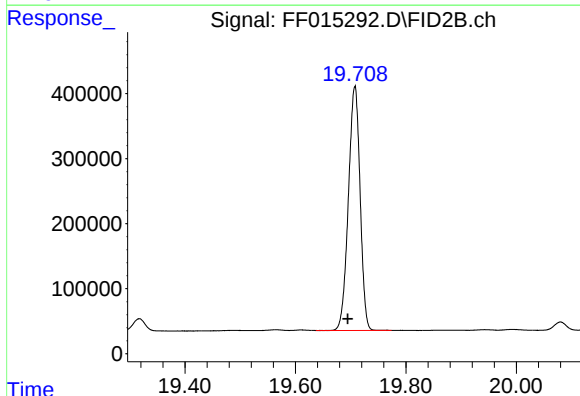
R.T.: 18.089 min
Delta R.T.: 0.011 min
Response: 6211857
Conc: 46.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



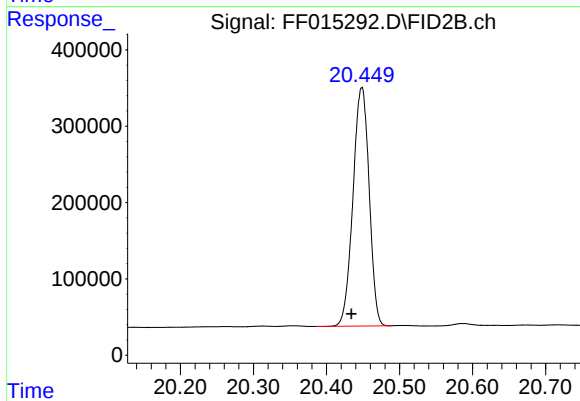
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: 0.012 min
Response: 6087666
Conc: 47.92 ug/ml



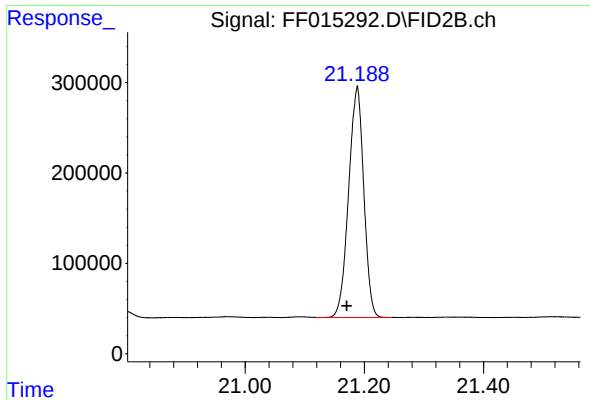
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: 0.013 min
Response: 5530643
Conc: 49.91 ug/ml



#16 N-HEXATRIACONTANE

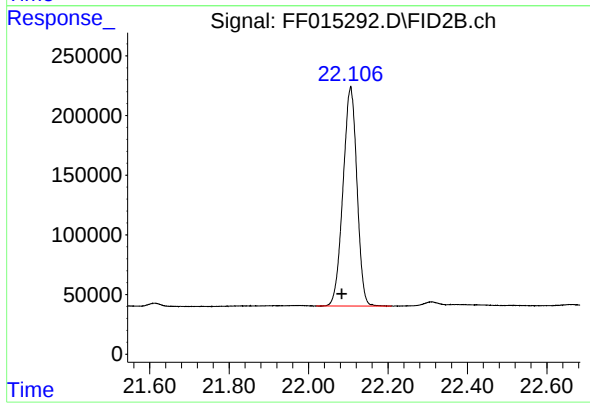
R.T.: 20.448 min
Delta R.T.: 0.014 min
Response: 4812431
Conc: 53.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: 0.018 min
Response: 4505043
Conc: 55.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.106 min
Delta R.T.: 0.022 min
Response: 4475464
Conc: 59.00 ug/ml