

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032625\
 Data File : FF015732.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2025 11:24
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 26 12:49:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032625.M
 Quant Title :
 QLast Update : Wed Mar 26 12:48:23 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...	15.025	5538479	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.026	5792876	50.000 ug/ml
2) N-DECANE	4.566	5861936	50.000 ug/ml
3) N-DODECANE	6.735	5984561	50.000 ug/ml
4) N-TETRADECANE	8.563	6061442	50.000 ug/ml
5) N-HEXADECANE	10.171	6135398	50.000 ug/ml
6) N-OCTADECANE	11.615	6297371	50.000 ug/ml
7) N-EICOSANE	12.926	6425282	50.000 ug/ml
8) N-DOCOSANE	14.125	6256239	50.000 ug/ml
10) N-TETRACOSANE	15.229	6276780	50.000 ug/ml
11) N-HEXACOSANE	16.252	6250966	50.000 ug/ml
12) N-OCTACOSANE	17.202	6178607	50.000 ug/ml
13) N-TRIACONTANE	18.091	6194887	50.000 ug/ml
14) N-DOTRIACONTANE	18.923	5867387	50.000 ug/ml
15) N-TETRATRIACONTANE	19.708	5160377	50.000 ug/ml
16) N-HEXATRIACONTANE	20.448	4237994	50.000 ug/ml
17) N-OCTATRIACONTANE	21.184	3479721	50.000 ug/ml
18) N-TETRACONTANE	22.100	2876970	50.000 ug/ml

(f)=RT Delta > 1/2 Window

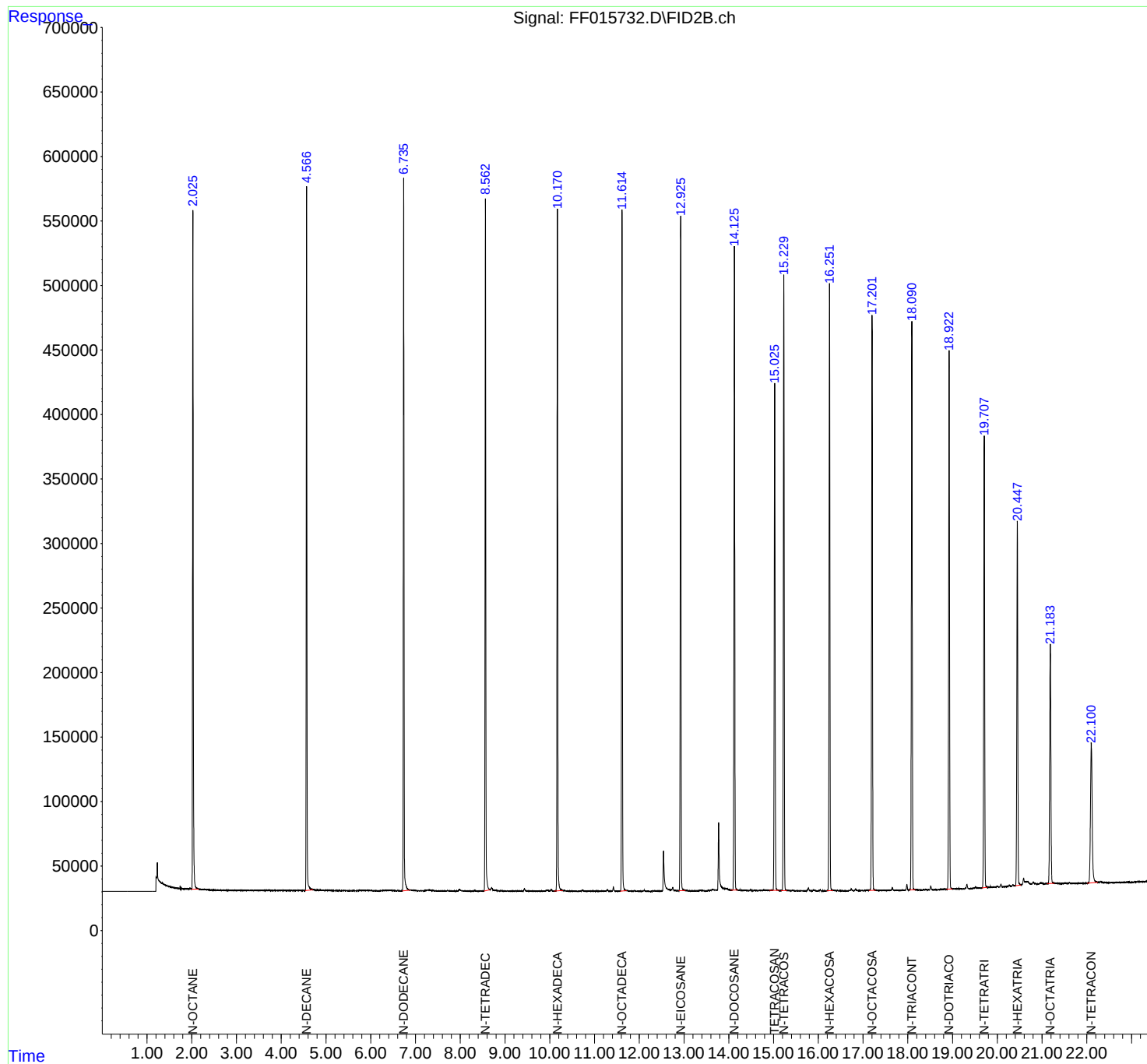
(m)=manual int.

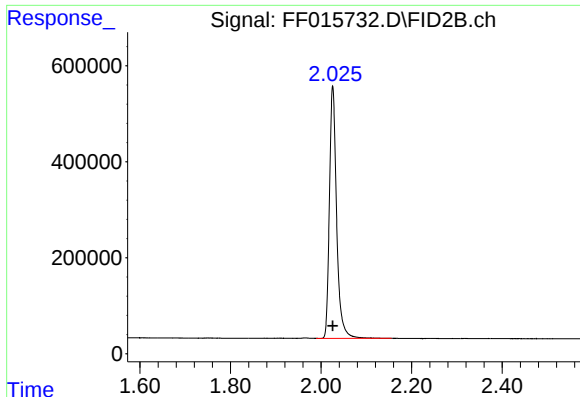
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Signal Info : 20mx0.18mmx0.18um

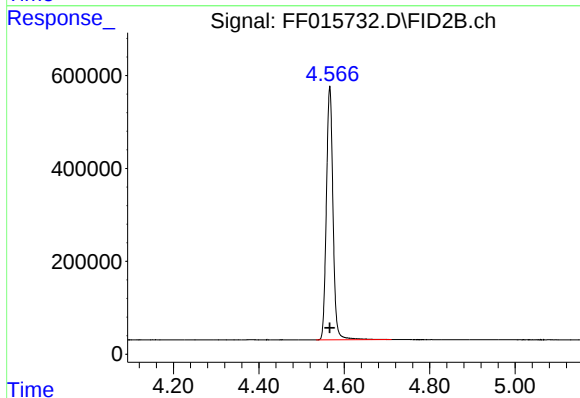




#1 N-OCTANE

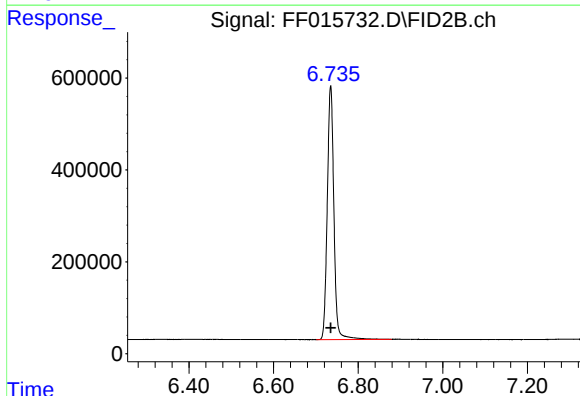
R.T.: 2.026 min
Delta R.T.: 0.000 min
Response: 5792876
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



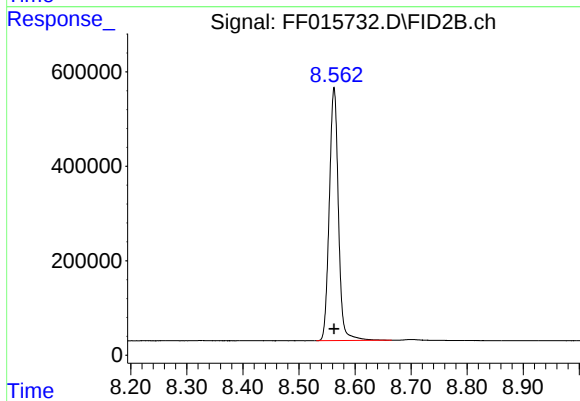
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5861936
Conc: 50.00 ug/ml



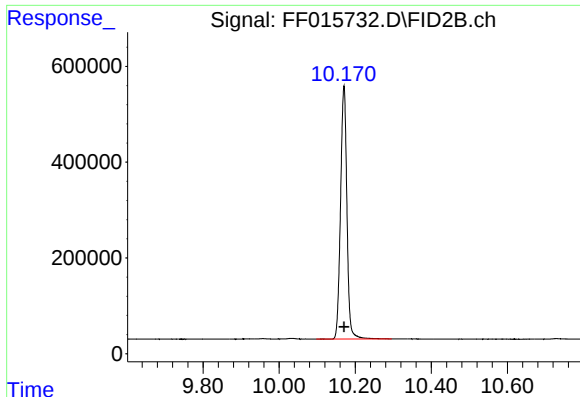
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 5984561
Conc: 50.00 ug/ml



#4 N-TETRADECANE

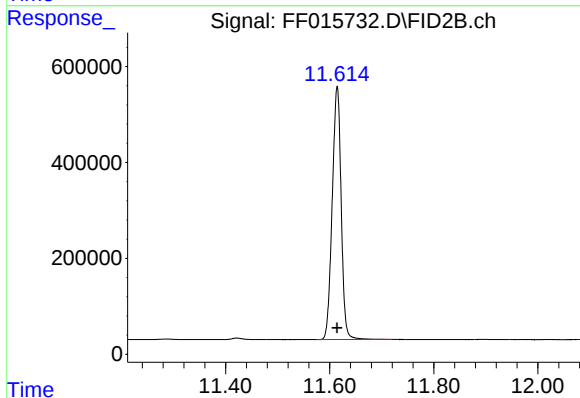
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 6061442
Conc: 50.00 ug/ml



#5 N-HEXADECANE

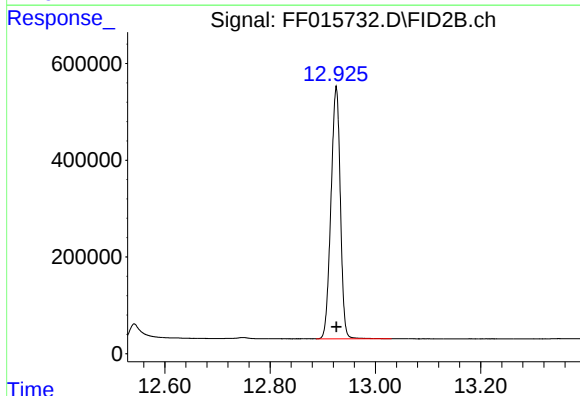
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 6135398
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



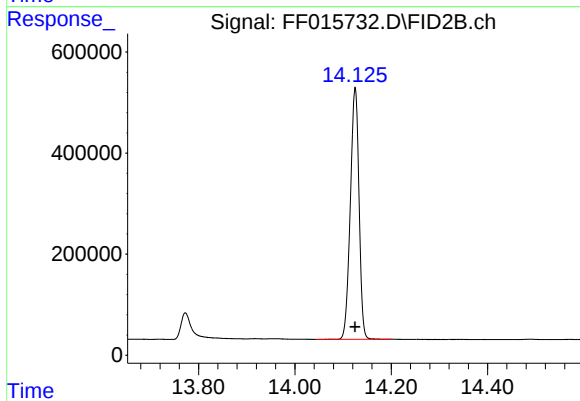
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 6297371
Conc: 50.00 ug/ml



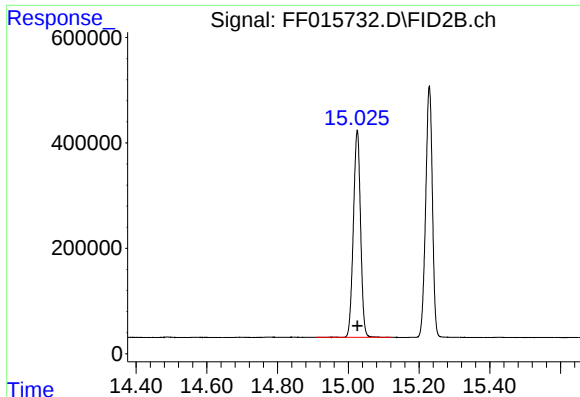
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: 0.000 min
Response: 6425282
Conc: 50.00 ug/ml



#8 N-DOCOSANE

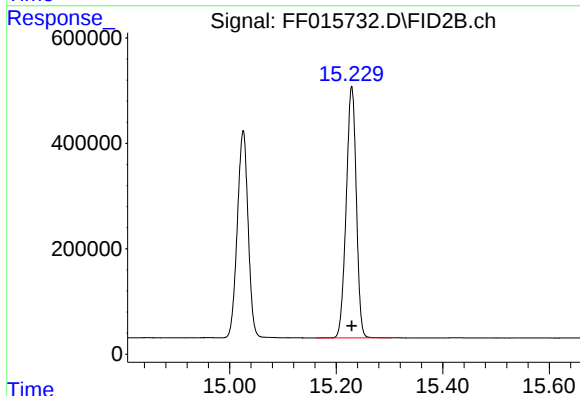
R.T.: 14.125 min
Delta R.T.: 0.000 min
Response: 6256239
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

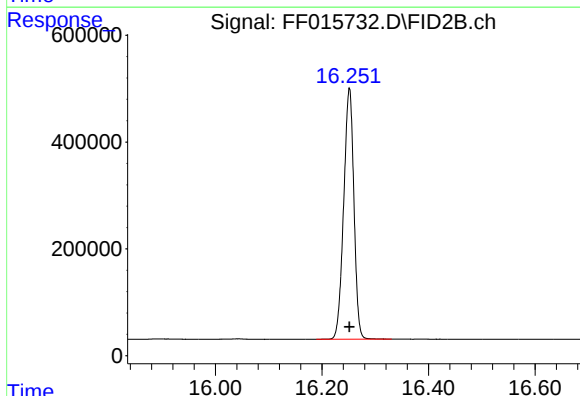
R.T.: 15.025 min
Delta R.T.: 0.000 min
Response: 5538479
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



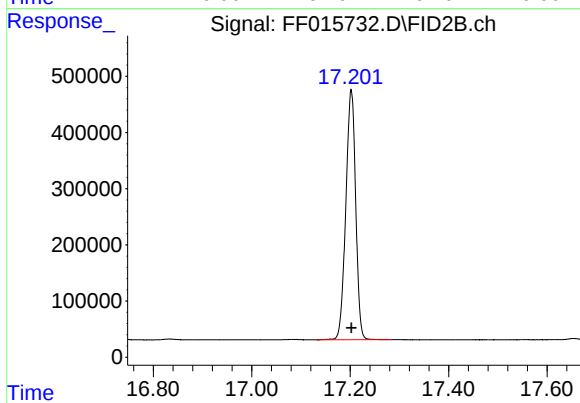
#10 N-TETRACOSANE

R.T.: 15.229 min
Delta R.T.: 0.000 min
Response: 6276780
Conc: 50.00 ug/ml



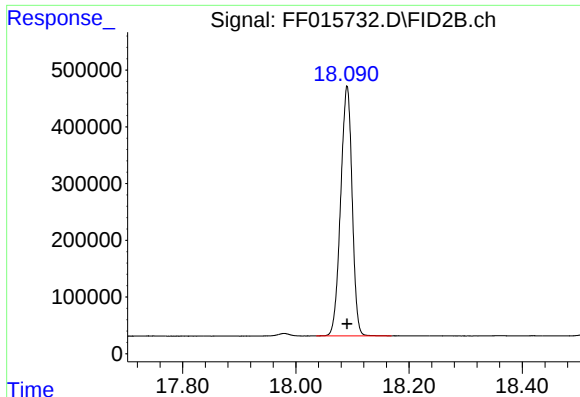
#11 N-HEXACOSANE

R.T.: 16.252 min
Delta R.T.: 0.000 min
Response: 6250966
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

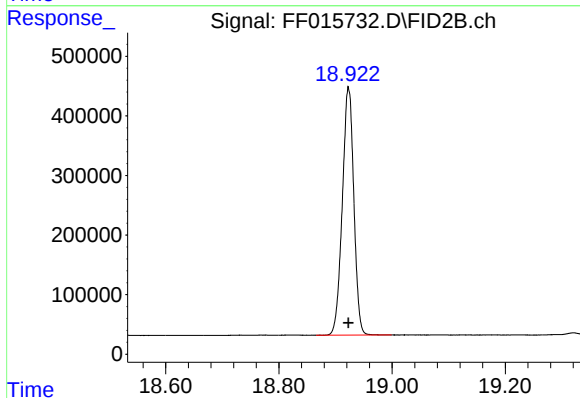
R.T.: 17.202 min
Delta R.T.: 0.000 min
Response: 6178607
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

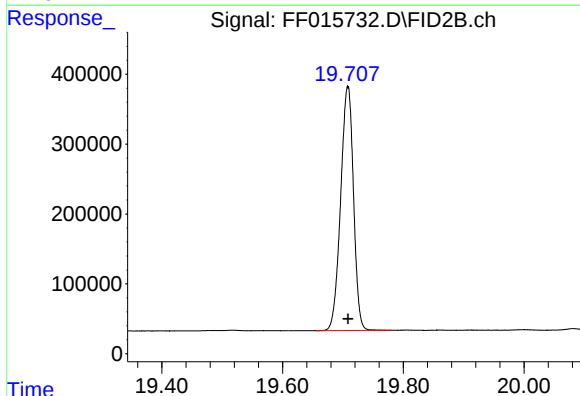
R.T.: 18.091 min
Delta R.T.: 0.000 min
Response: 6194887
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



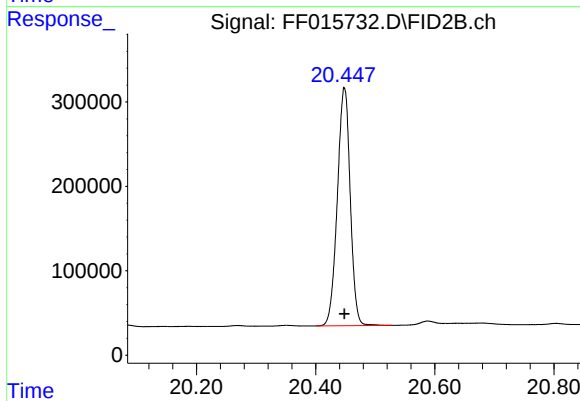
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: 0.000 min
Response: 5867387
Conc: 50.00 ug/ml



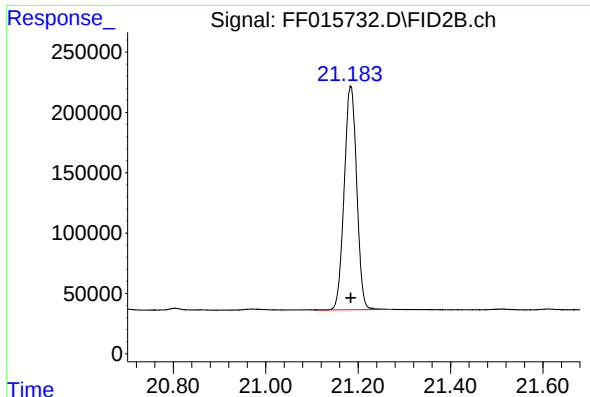
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: 0.000 min
Response: 5160377
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

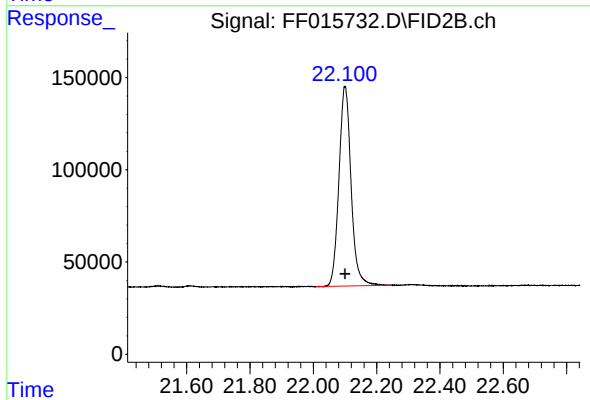
R.T.: 20.448 min
Delta R.T.: 0.000 min
Response: 4237994
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 3479721
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.100 min
Delta R.T.: 0.000 min
Response: 2876970
Conc: 50.00 ug/ml