

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080625\
 Data File : FF016189.D
 Signal(s) : FID2B.ch
 Acq On : 06 Aug 2025 12:06
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 06 12:15:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 12:15:18 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...	15.084	5044026	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.061	5181322	50.000 ug/ml
2) N-DECANE	4.602	5335364	50.000 ug/ml
3) N-DODECANE	6.780	5425596	50.000 ug/ml
4) N-TETRADECANE	8.614	5521063	50.000 ug/ml
5) N-HEXADECANE	10.224	5546640	50.000 ug/ml
6) N-OCTADECANE	11.670	5702630	50.000 ug/ml
7) N-EICOSANE	12.982	5875719	50.000 ug/ml
8) N-DOCOSANE	14.183	5735800	50.000 ug/ml
10) N-TETRACOSANE	15.289	5745451	50.000 ug/ml
11) N-HEXACOSANE	16.312	5606574	50.000 ug/ml
12) N-OCTACOSANE	17.265	5624371	50.000 ug/ml
13) N-TRIACONTANE	18.155	5619286	50.000 ug/ml
14) N-DOTRIACONTANE	18.990	5411524	50.000 ug/ml
15) N-TETRATRIACONTANE	19.775	4966261	50.000 ug/ml
16) N-HEXATRIACONTANE	20.517	4229918	50.000 ug/ml
17) N-OCTATRIACONTANE	21.278	3647919	50.000 ug/ml
18) N-TETRACONTANE	22.233	3254094	50.000 ug/ml

(f)=RT Delta > 1/2 Window

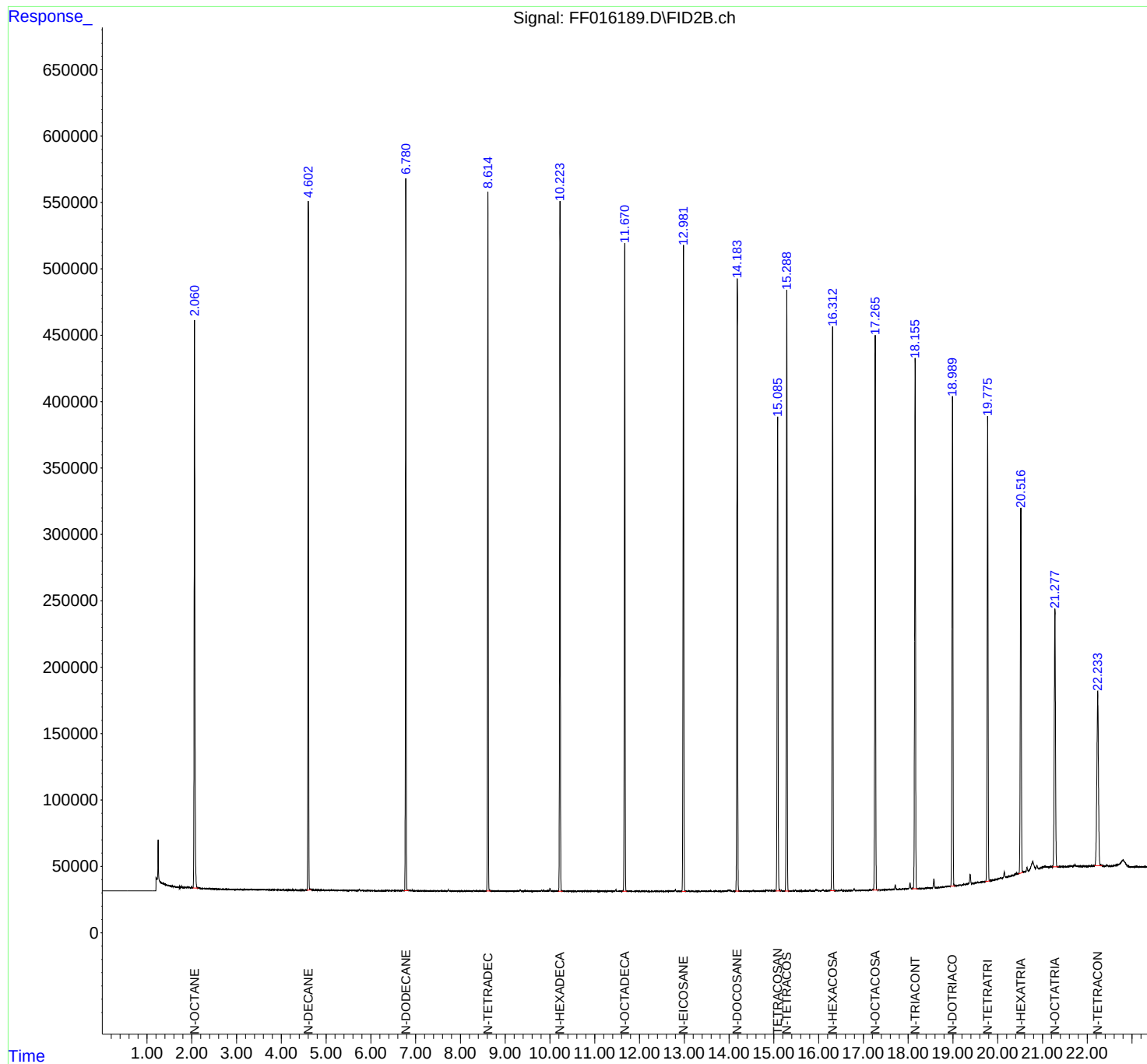
(m)=manual int.

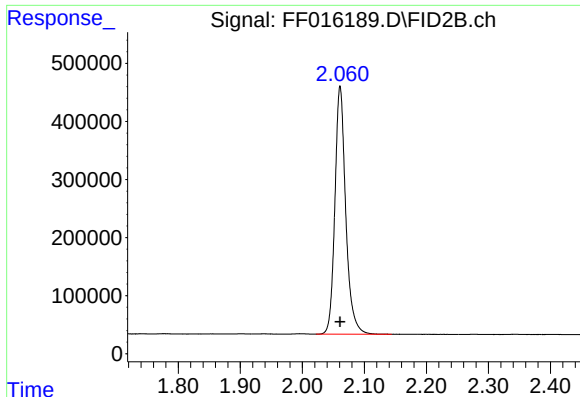
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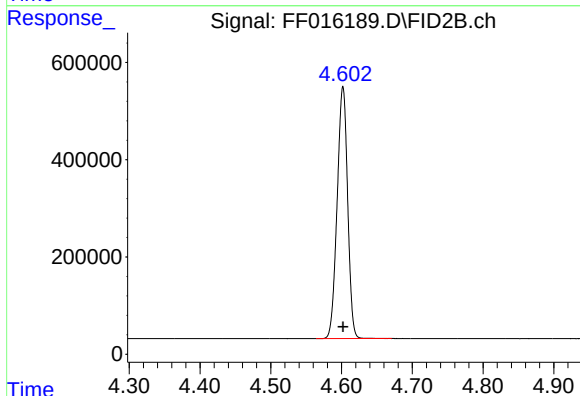




#1 N-OCTANE

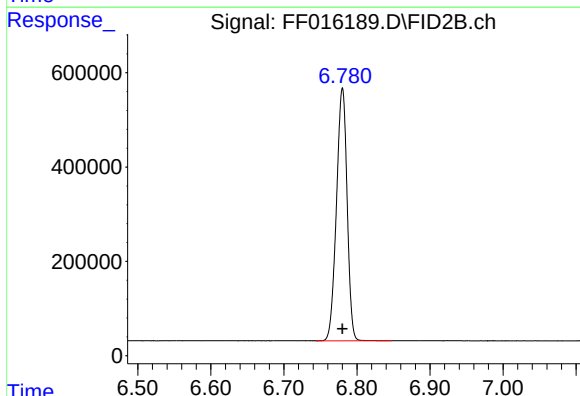
R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 5181322
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



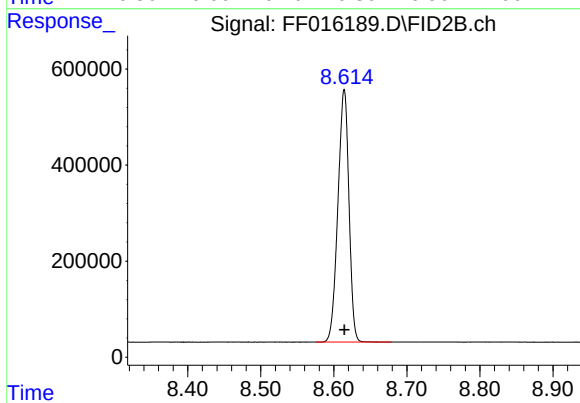
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 5335364
Conc: 50.00 ug/ml



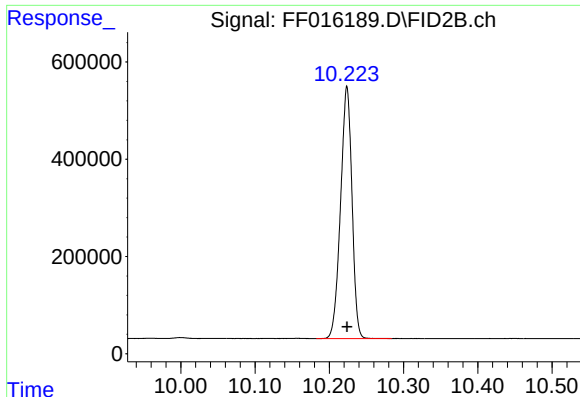
#3 N-DODECANE

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 5425596
Conc: 50.00 ug/ml



#4 N-TETRADECANE

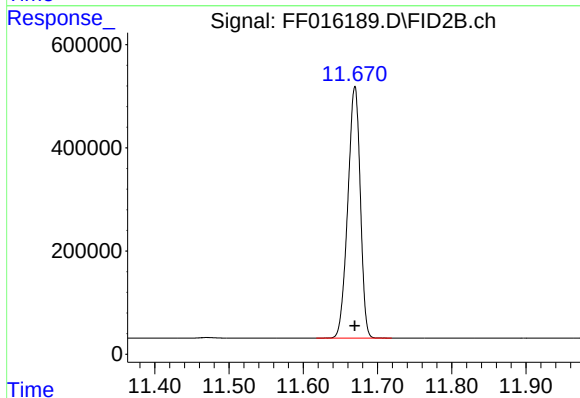
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 5521063
Conc: 50.00 ug/ml



#5 N-HEXADECANE

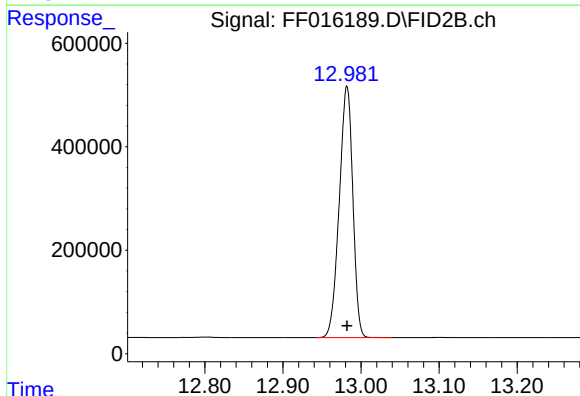
R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 5546640
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



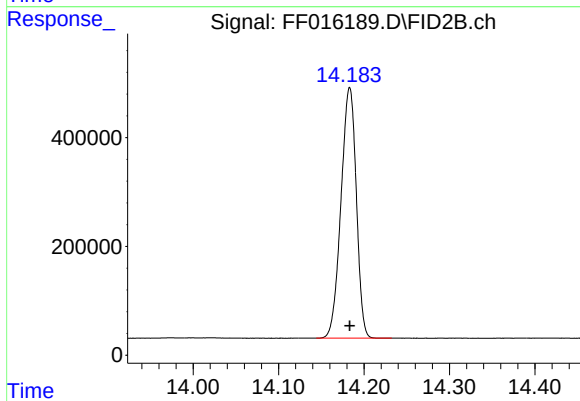
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.000 min
Response: 5702630
Conc: 50.00 ug/ml



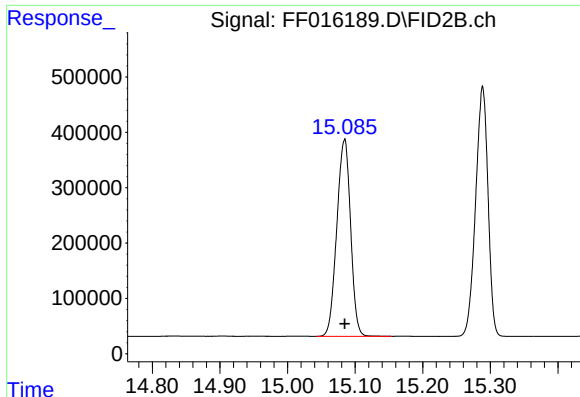
#7 N-EICOSANE

R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 5875719
Conc: 50.00 ug/ml



#8 N-DOCOSANE

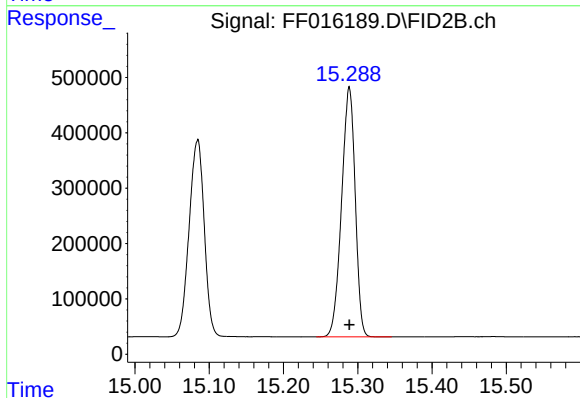
R.T.: 14.183 min
Delta R.T.: 0.000 min
Response: 5735800
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

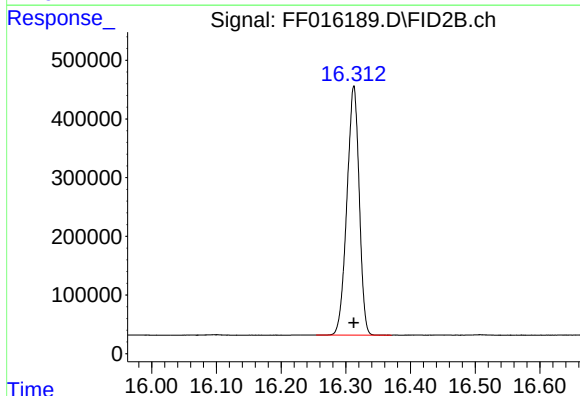
R.T.: 15.084 min
Delta R.T.: 0.000 min
Response: 5044026
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



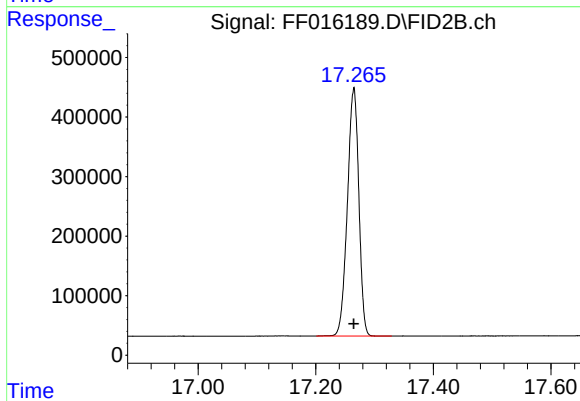
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: 0.000 min
Response: 5745451
Conc: 50.00 ug/ml



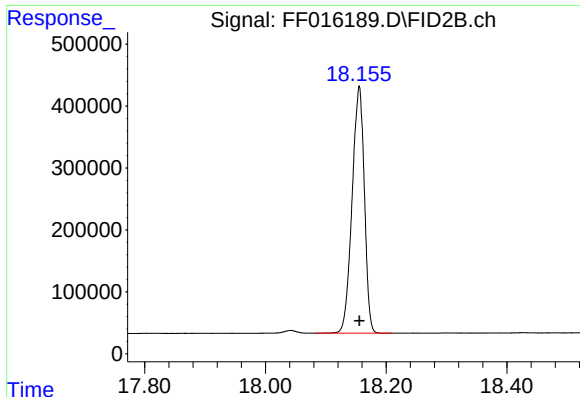
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: 0.000 min
Response: 5606574
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

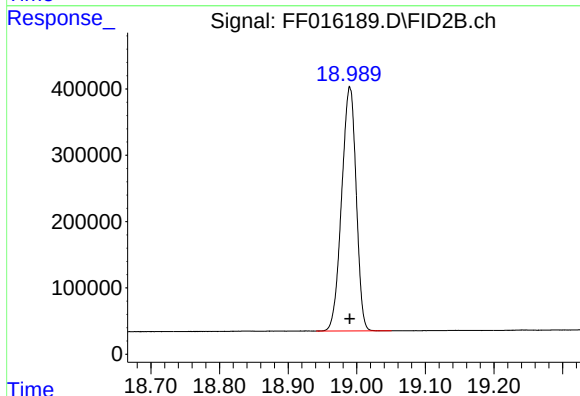
R.T.: 17.265 min
Delta R.T.: 0.000 min
Response: 5624371
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

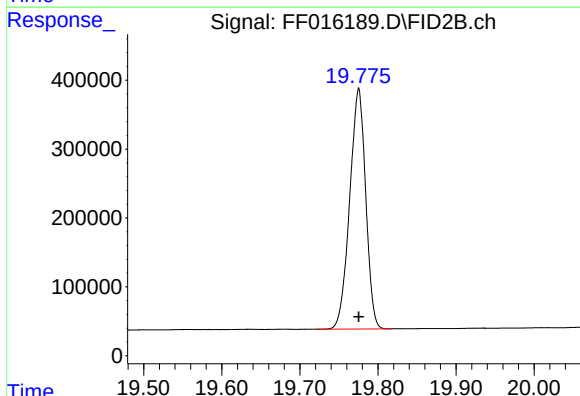
R.T.: 18.155 min
Delta R.T.: 0.000 min
Response: 5619286
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



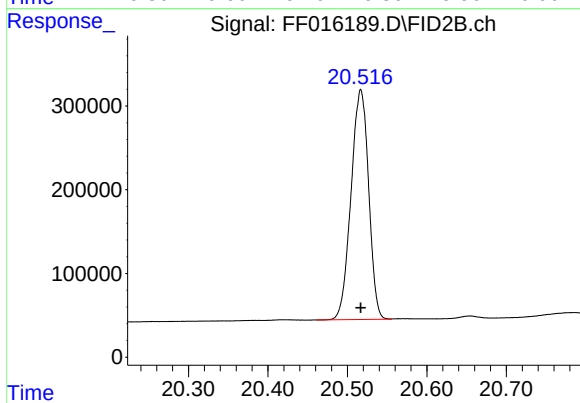
#14 N-DOTRIACONTANE

R.T.: 18.990 min
Delta R.T.: 0.000 min
Response: 5411524
Conc: 50.00 ug/ml



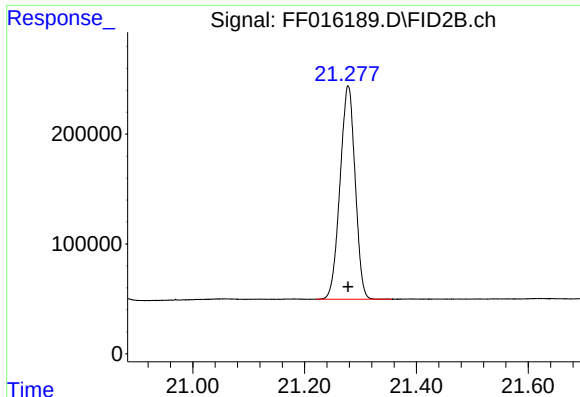
#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: 0.000 min
Response: 4966261
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

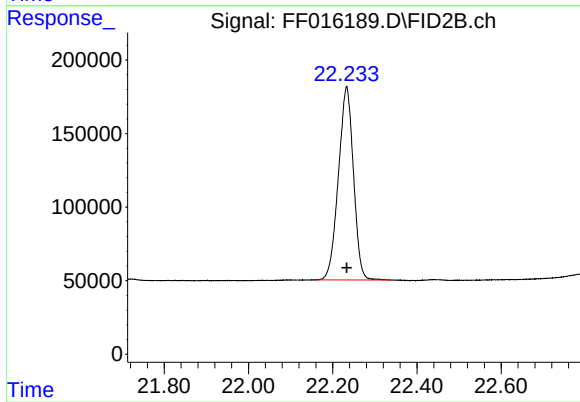
R.T.: 20.517 min
Delta R.T.: 0.000 min
Response: 4229918
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.278 min
Delta R.T.: 0.000 min
Response: 3647919
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.233 min
Delta R.T.: 0.000 min
Response: 3254094
Conc: 50.00 ug/ml