

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101623\
 Data File : FF013602.D
 Signal(s) : FID2B.ch
 Acq On : 16 Oct 2023 11:09
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 16 11:33:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101623.M
 Quant Title :
 QLast Update : Mon Oct 16 11:32:51 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...	14.970	5793555	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.998	5628628	50.000 ug/ml
2) N-DECANE	4.521	5703755	50.000 ug/ml
3) N-DODECANE	6.686	5877357	50.000 ug/ml
4) N-TETRADECANE	8.511	5896318	50.000 ug/ml
5) N-HEXADECANE	10.118	6125250	50.000 ug/ml
6) N-OCTADECANE	11.561	6252360	50.000 ug/ml
7) N-EICOSANE	12.872	6287755	50.000 ug/ml
8) N-DOCOSANE	14.070	6130808	50.000 ug/ml
10) N-TETRACOSANE	15.174	6122342	50.000 ug/ml
11) N-HEXACOSANE	16.194	6007379	50.000 ug/ml
12) N-OCTACOSANE	17.144	5898544	50.000 ug/ml
13) N-TRIACONTANE	18.033	5782881	50.000 ug/ml
14) N-DOTRIACONTANE	18.864	5522109	50.000 ug/ml
15) N-TETRATRIACONTANE	19.648	4713360	50.000 ug/ml
16) N-HEXATRIACONTANE	20.386	3735202	50.000 ug/ml
17) N-OCTATRIACONTANE	21.113	3332540	50.000 ug/ml
18) N-TETRACONTANE	22.002	3257380	50.000 ug/ml

(f)=RT Delta > 1/2 Window

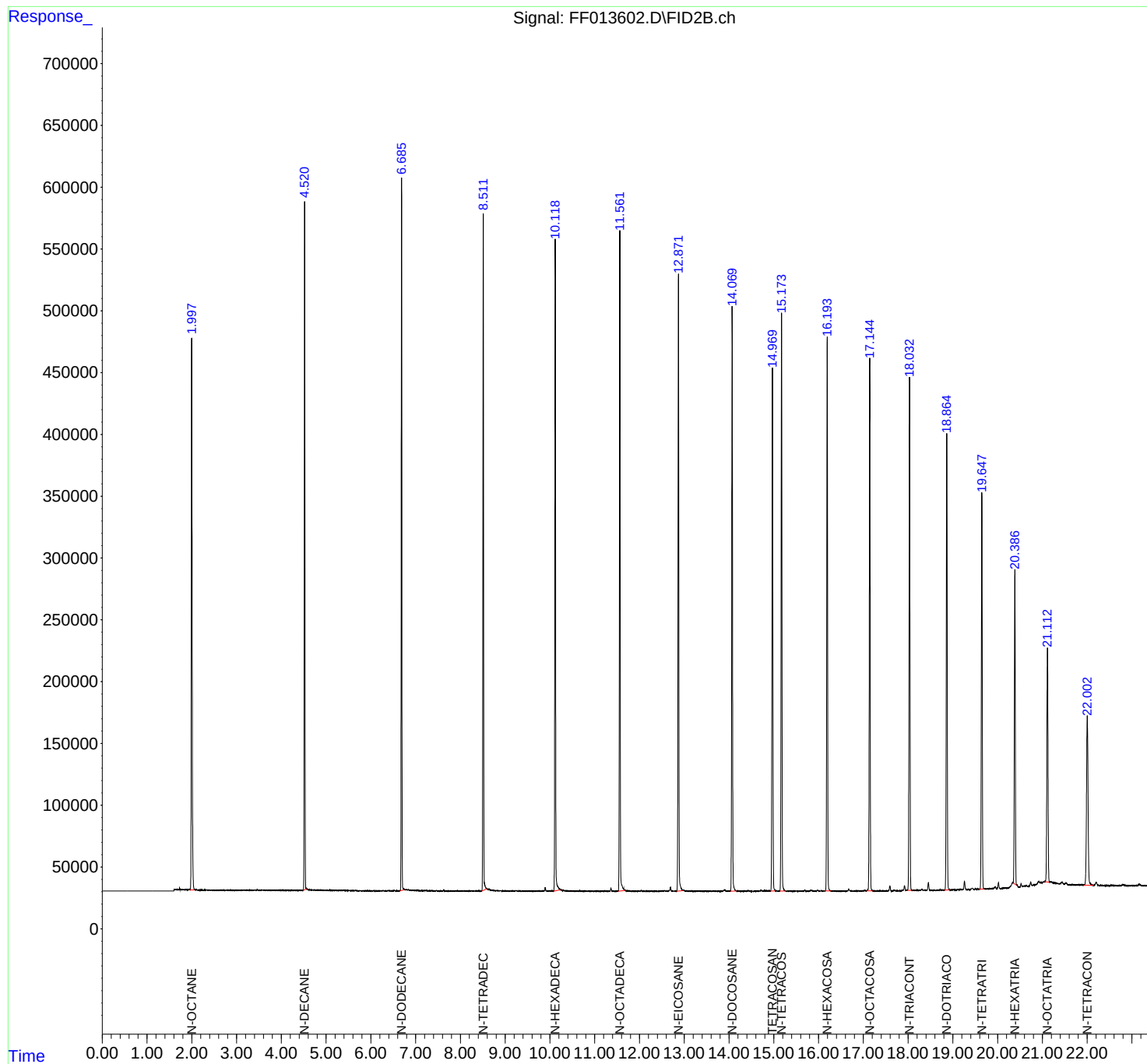
(m)=manual int.

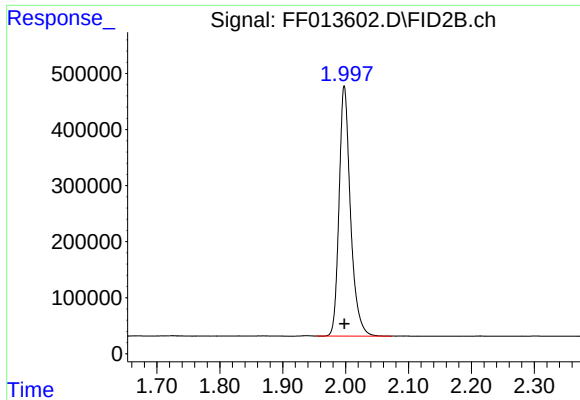
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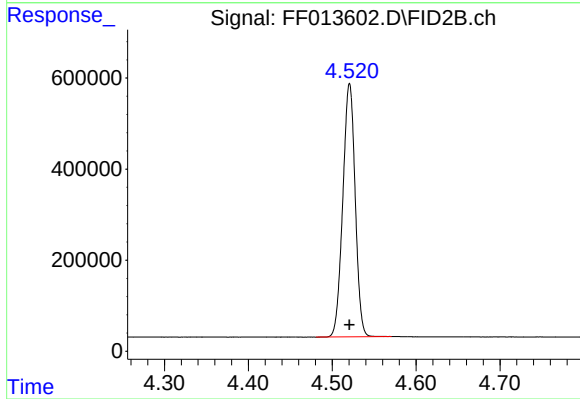




#1 N-OCTANE

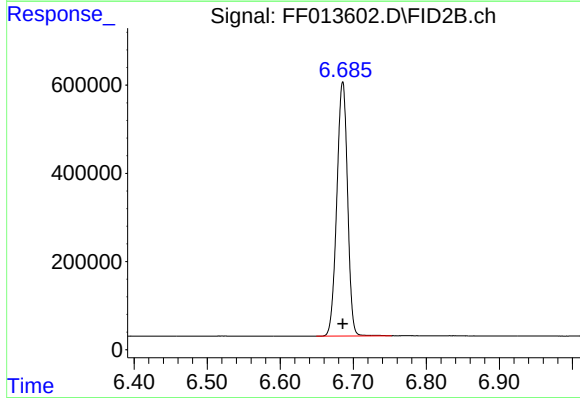
R.T.: 1.998 min
Delta R.T.: 0.000 min
Response: 5628628
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



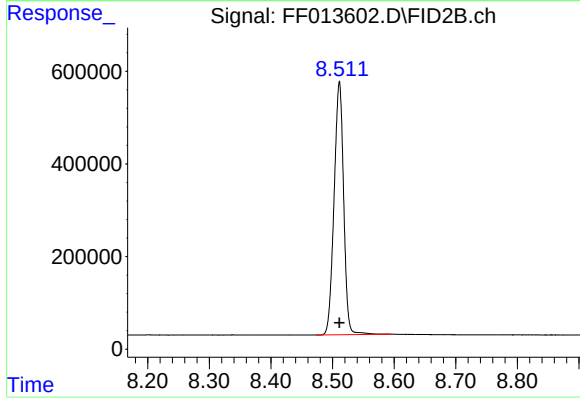
#2 N-DECANE

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 5703755
Conc: 50.00 ug/ml



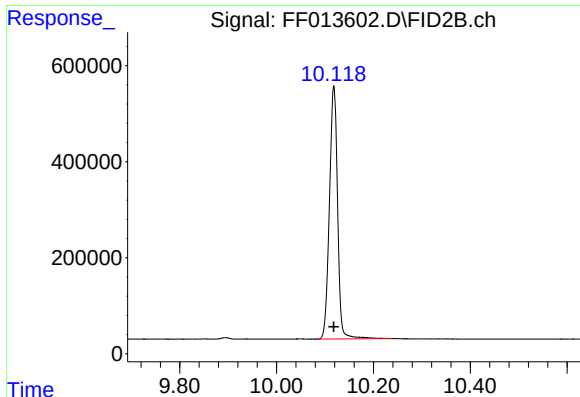
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 5877357
Conc: 50.00 ug/ml



#4 N-TETRADECANE

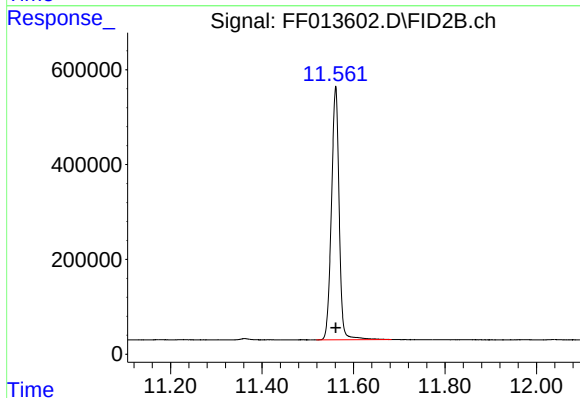
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 5896318
Conc: 50.00 ug/ml



#5 N-HEXADECANE

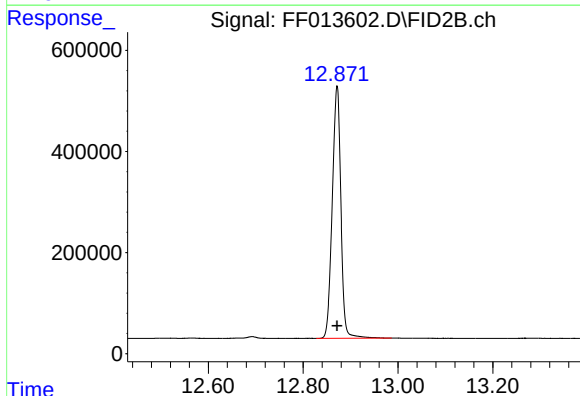
R.T.: 10.118 min
Delta R.T.: 0.000 min
Response: 6125250
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



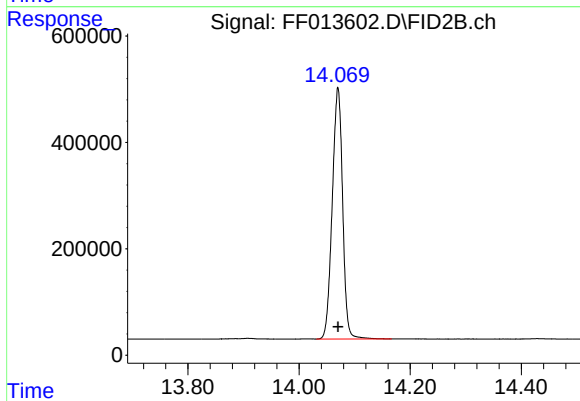
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 6252360
Conc: 50.00 ug/ml



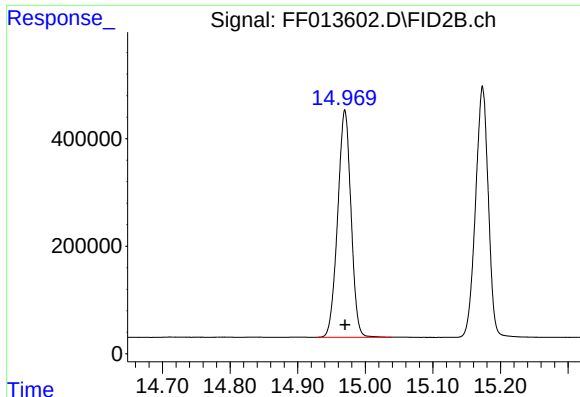
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 6287755
Conc: 50.00 ug/ml



#8 N-DOCOSANE

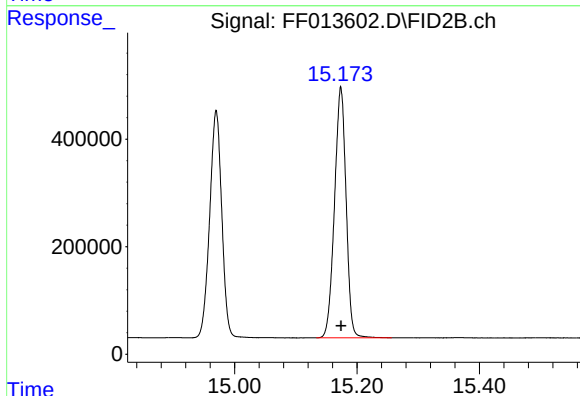
R.T.: 14.070 min
Delta R.T.: 0.000 min
Response: 6130808
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

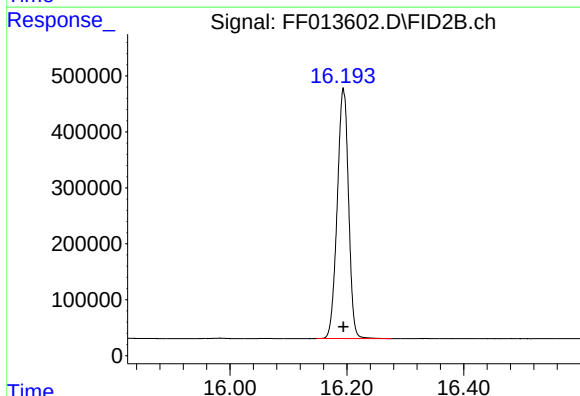
R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 5793555
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



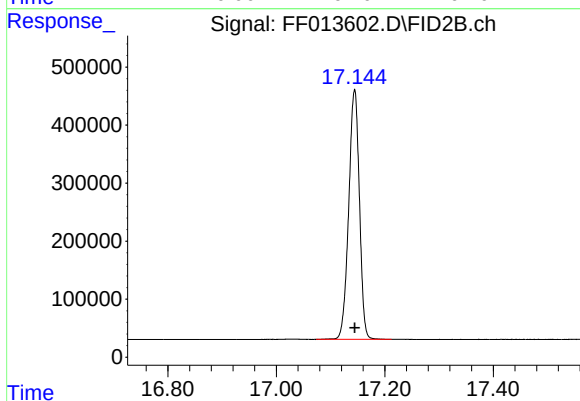
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 6122342
Conc: 50.00 ug/ml



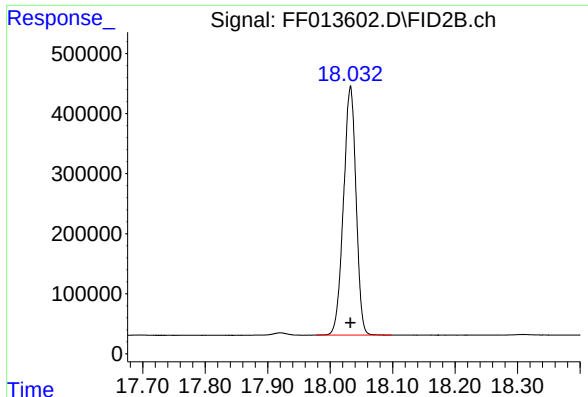
#11 N-HEXACOSANE

R.T.: 16.194 min
Delta R.T.: 0.000 min
Response: 6007379
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

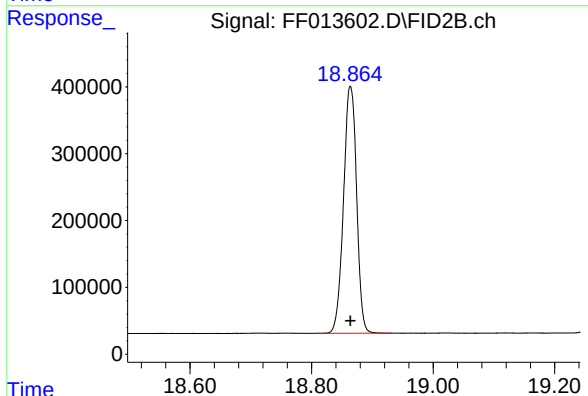
R.T.: 17.144 min
Delta R.T.: 0.000 min
Response: 5898544
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

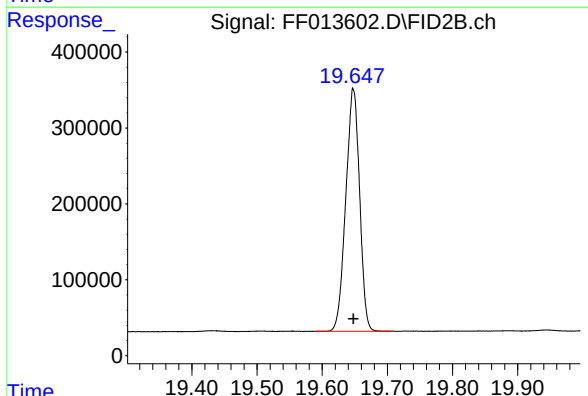
R.T.: 18.033 min
Delta R.T.: 0.000 min
Response: 5782881
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



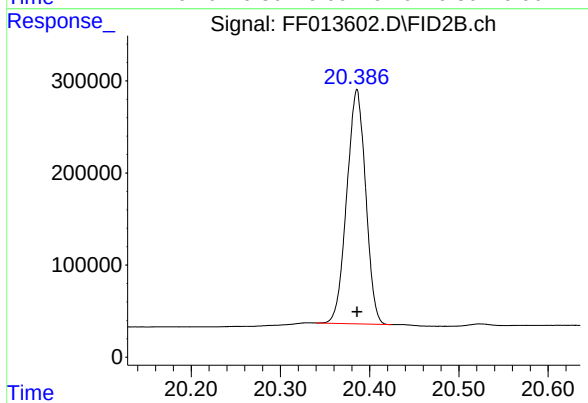
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: 0.000 min
Response: 5522109
Conc: 50.00 ug/ml



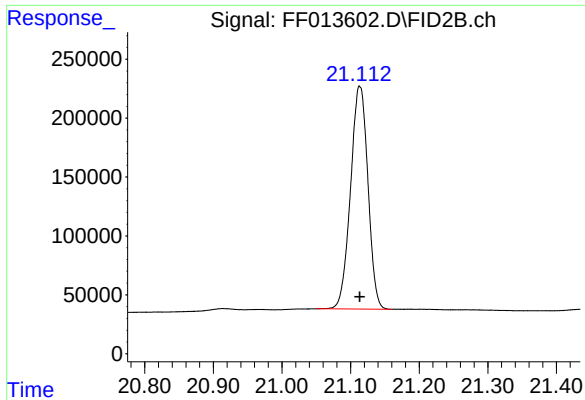
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: 0.000 min
Response: 4713360
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

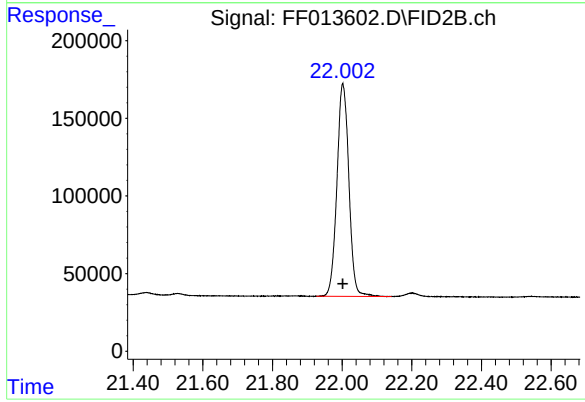
R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 3735202
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.000 min
Response: 3332540
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.002 min
Delta R.T.: 0.000 min
Response: 3257380
Conc: 50.00 ug/ml