

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120523\
 Data File : FF013801.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2023 09:32
 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: Dec 05 09:56:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 09:56:18 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...	14.971	5571879	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.989	5795293	50.000 ug/ml
2) N-DECANE	4.512	5994150	50.000 ug/ml
3) N-DODECANE	6.681	6139701	50.000 ug/ml
4) N-TETRADECANE	8.510	6171133	50.000 ug/ml
5) N-HEXADECANE	10.117	6266416	50.000 ug/ml
6) N-OCTADECANE	11.562	6260590	50.000 ug/ml
7) N-EICOSANE	12.872	6181154	50.000 ug/ml
8) N-DOCOSANE	14.071	5952929	50.000 ug/ml
10) N-TETRACOSANE	15.177	5875430	50.000 ug/ml
11) N-HEXACOSANE	16.198	5691805	50.000 ug/ml
12) N-OCTACOSANE	17.150	5558489	50.000 ug/ml
13) N-TRIACONTANE	18.039	5454507	50.000 ug/ml
14) N-DOTRIACONTANE	18.872	5227019	50.000 ug/ml
15) N-TETRATRIACONTANE	19.656	4549722	50.000 ug/ml
16) N-HEXATRIACONTANE	20.396	3763864	50.000 ug/ml
17) N-OCTATRIACONTANE	21.126	3477489	50.000 ug/ml
18) N-TETRACONTANE	22.018	3581297	50.000 ug/ml

(f)=RT Delta > 1/2 Window

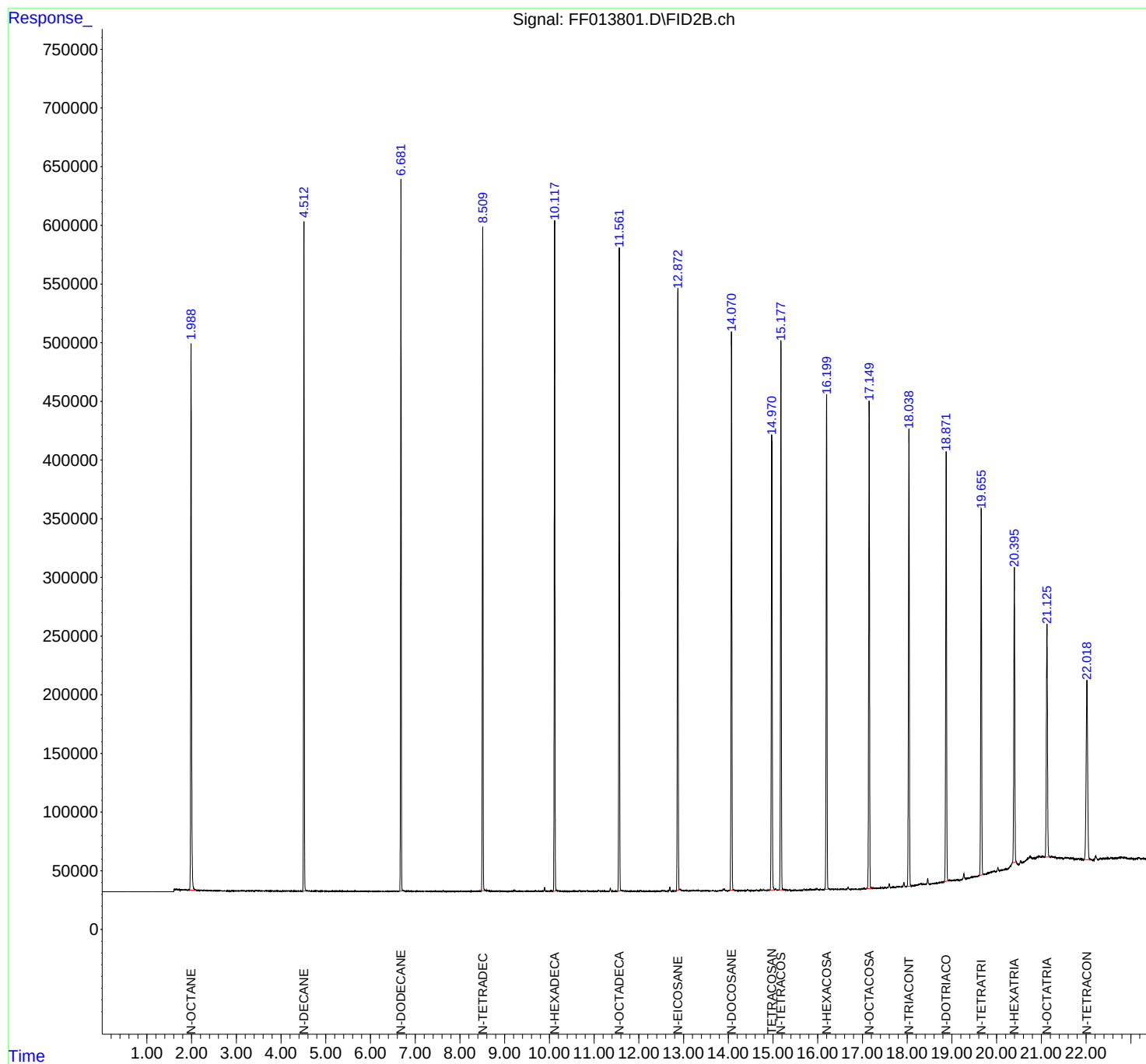
(m)=manual int.

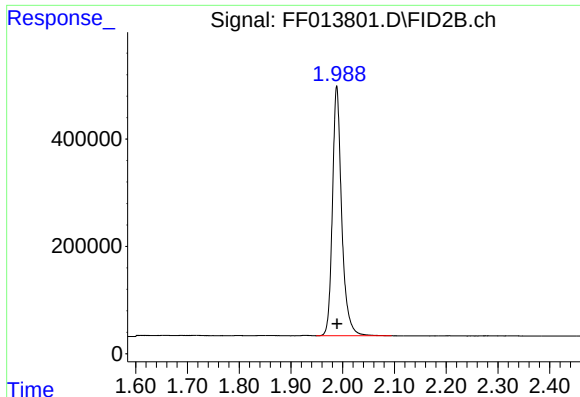
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Signal Info : 20mx0.18mmx0.18um

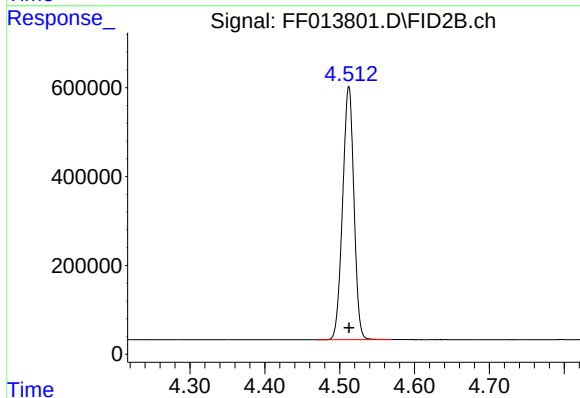




#1 N-OCTANE

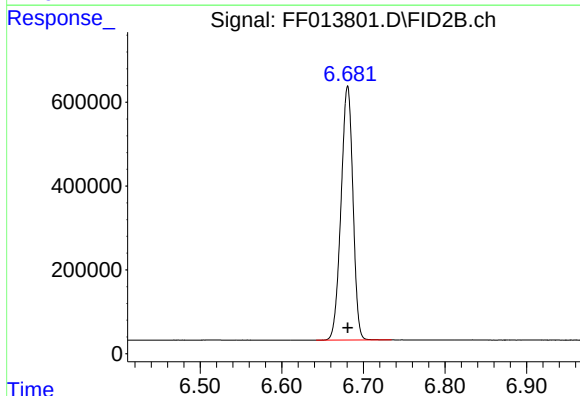
R.T.: 1.989 min
Delta R.T.: 0.000 min
Response: 5795293
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



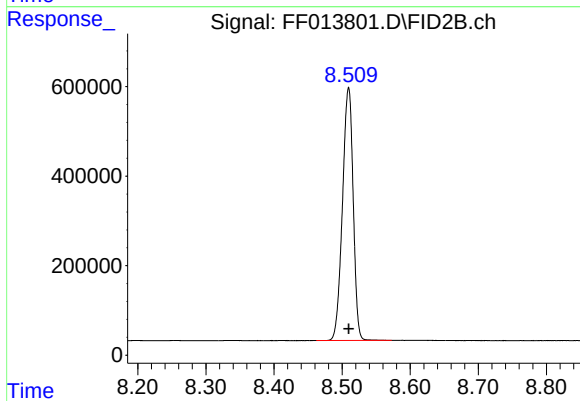
#2 N-DECANE

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 5994150
Conc: 50.00 ug/ml



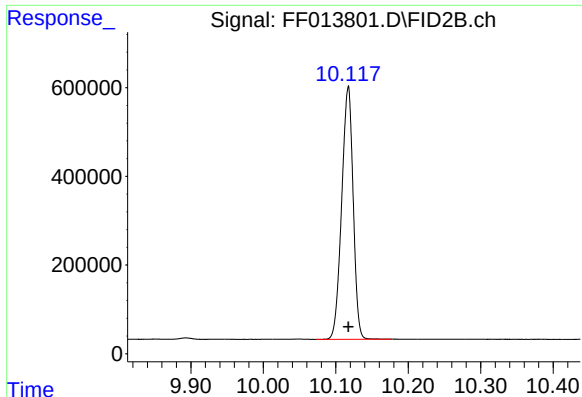
#3 N-DODECANE

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 6139701
Conc: 50.00 ug/ml



#4 N-TETRADECANE

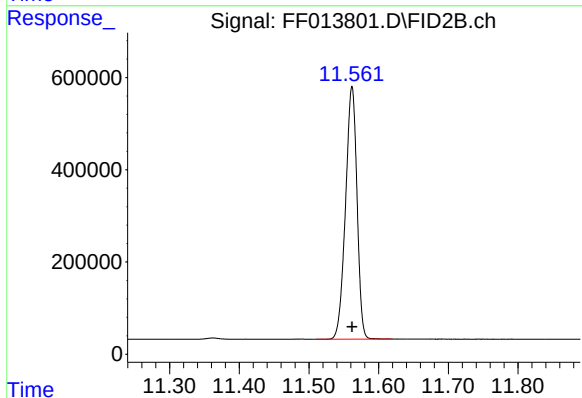
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 6171133
Conc: 50.00 ug/ml



#5 N-HEXADECANE

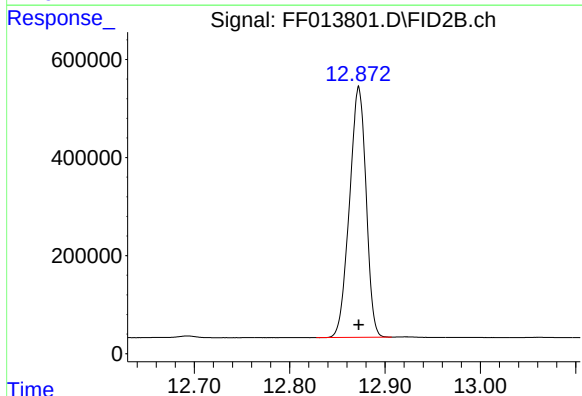
R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 6266416
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



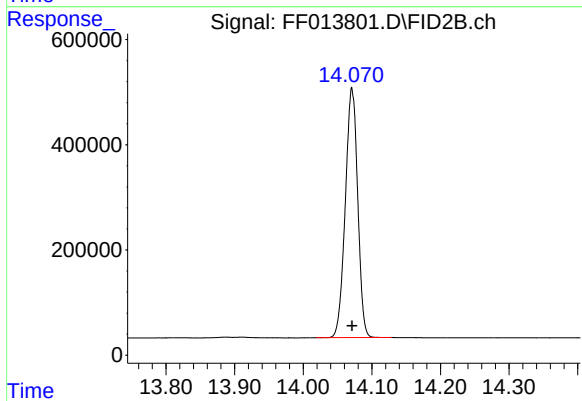
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 6260590
Conc: 50.00 ug/ml



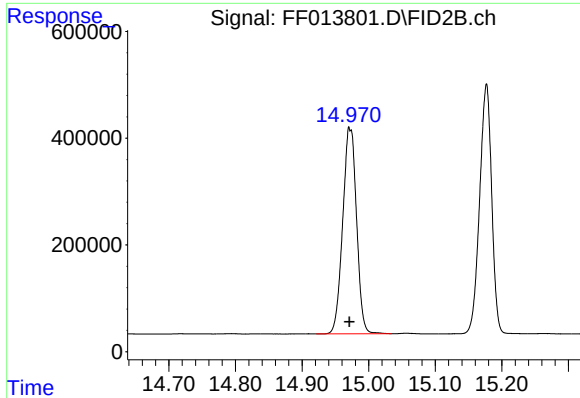
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 6181154
Conc: 50.00 ug/ml



#8 N-DOCOSANE

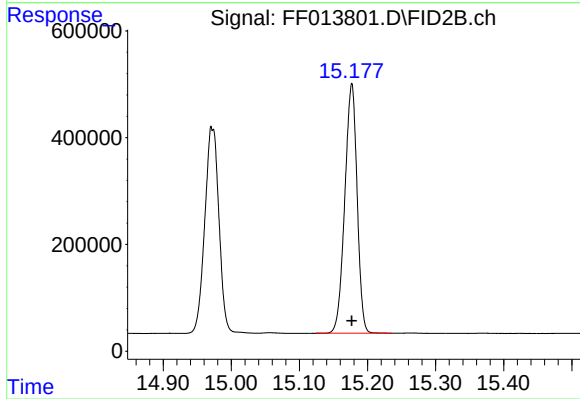
R.T.: 14.071 min
Delta R.T.: 0.000 min
Response: 5952929
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

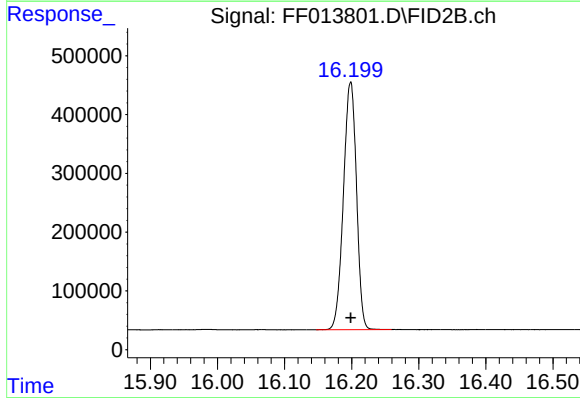
R.T.: 14.971 min
Delta R.T.: 0.000 min
Response: 5571879
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



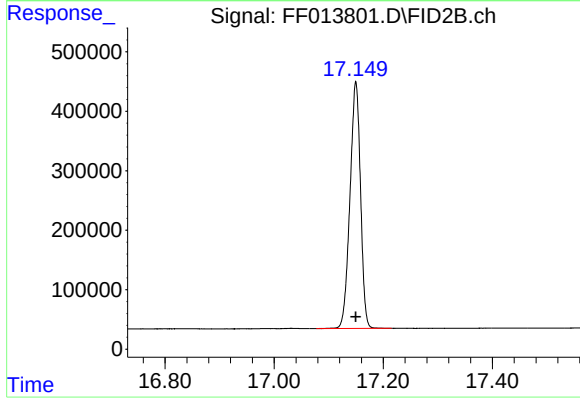
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: 0.000 min
Response: 5875430
Conc: 50.00 ug/ml



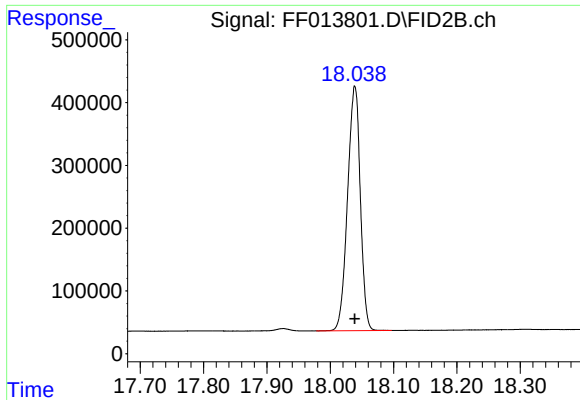
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: 0.000 min
Response: 5691805
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

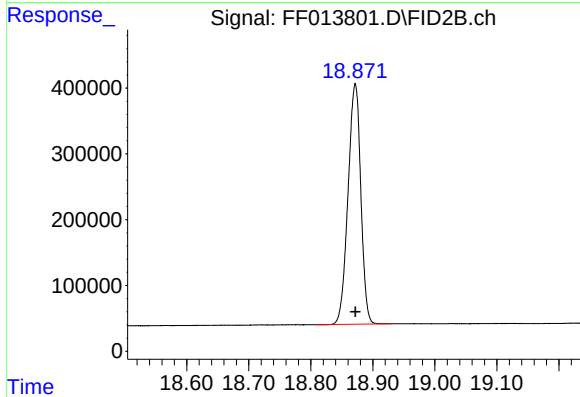
R.T.: 17.150 min
Delta R.T.: 0.000 min
Response: 5558489
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

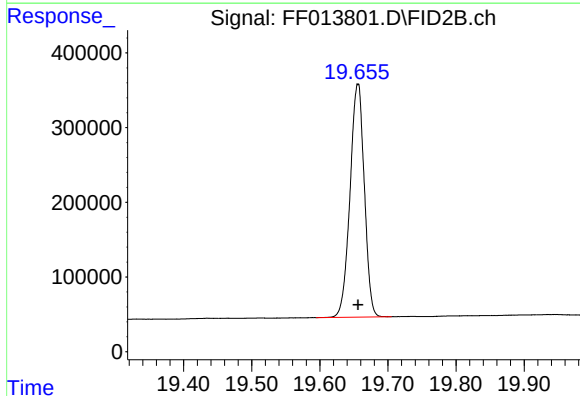
R.T.: 18.039 min
Delta R.T.: 0.000 min
Response: 5454507
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



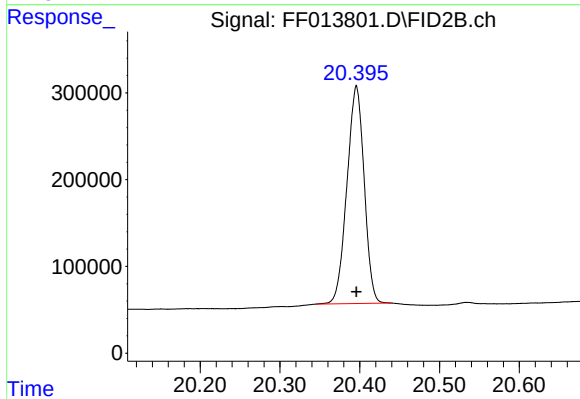
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: 0.000 min
Response: 5227019
Conc: 50.00 ug/ml



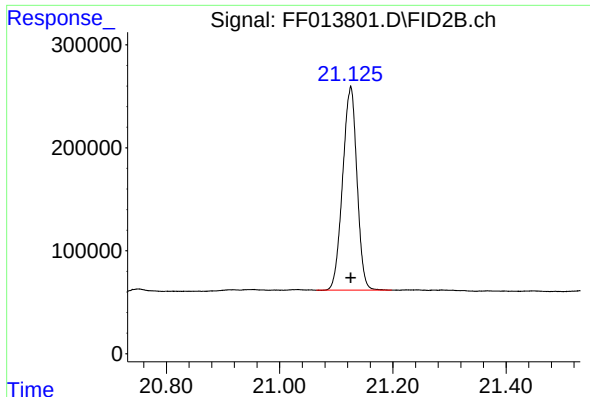
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: 0.000 min
Response: 4549722
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

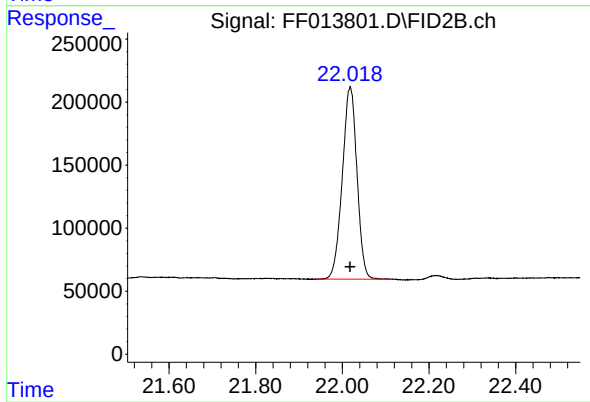
R.T.: 20.396 min
Delta R.T.: 0.000 min
Response: 3763864
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: 0.000 min
Response: 3477489
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.018 min
Delta R.T.: 0.000 min
Response: 3581297
Conc: 50.00 ug/ml