

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032625\
 Data File : FF015734.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2025 12:23
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 26 12:50:55 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...	15.024	1140623	10.297 ug/ml
Target Compounds			
1) N-OCTANE	2.030	1178024	10.168 ug/ml
2) N-DECANE	4.567	1146990	9.783 ug/ml
3) N-DODECANE	6.735	1164214	9.727 ug/ml
4) N-TETRADECANE	8.565	1156674	9.541 ug/ml
5) N-HEXADECANE	10.172	1204080	9.813 ug/ml
6) N-OCTADECANE	11.614	1262066	10.021 ug/ml
7) N-EICOSANE	12.924	1323838	10.302 ug/ml
8) N-DOCOSANE	14.123	1294129	10.343 ug/ml
10) N-TETRACOSANE	15.228	1293524	10.304 ug/ml
11) N-HEXACOSANE	16.250	1285614	10.283 ug/ml
12) N-OCTACOSANE	17.201	1272825	10.300 ug/ml
13) N-TRIACONTANE	18.089	1292084	10.429 ug/ml
14) N-DOTRIACONTANE	18.922	1233236	10.509 ug/ml
15) N-TETRATRIACONTANE	19.707	1088221	10.544 ug/ml
16) N-HEXATRIACONTANE	20.447	896211	10.574 ug/ml
17) N-OCTATRIACONTANE	21.188	725010	10.418 ug/ml
18) N-TETRACONTANE	22.111	561903	9.766 ug/ml

(f)=RT Delta > 1/2 Window

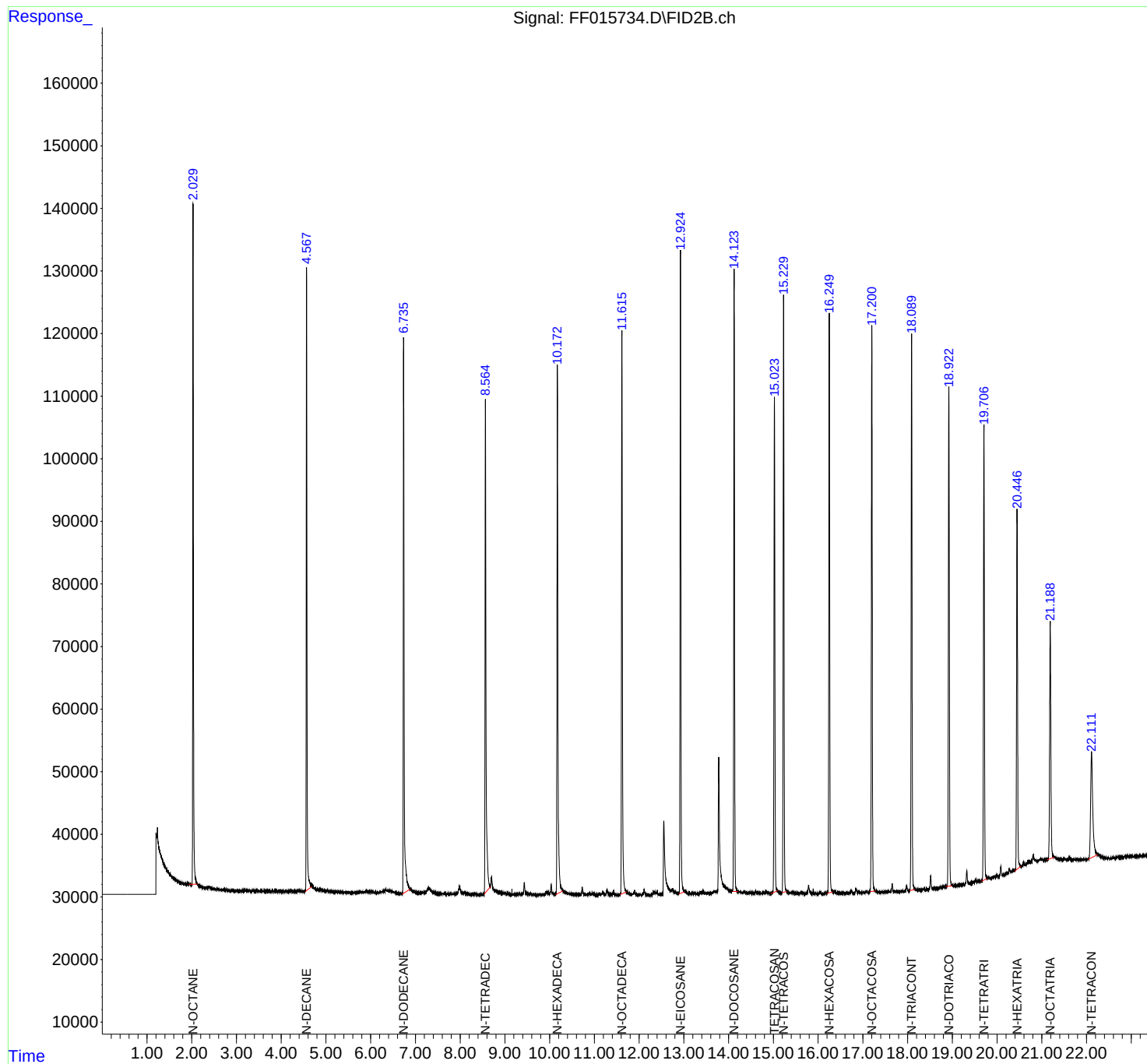
(m)=manual int.

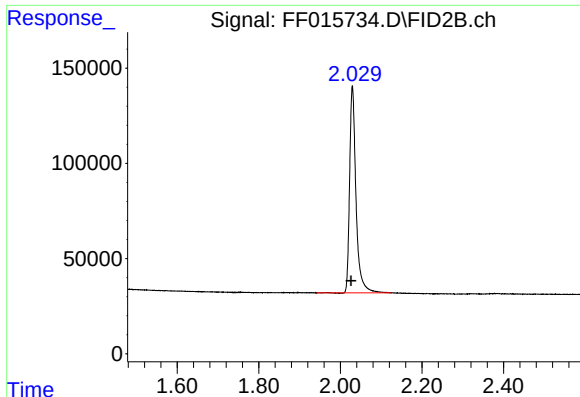
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

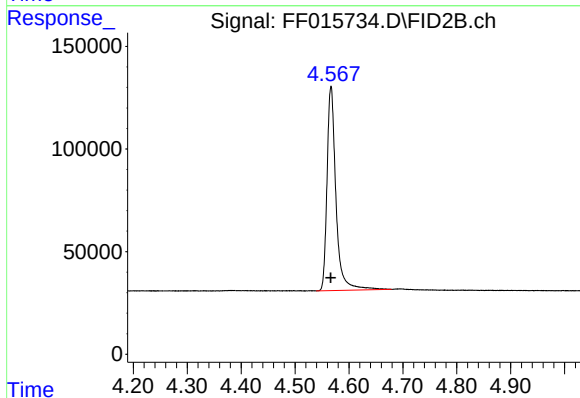




#1 N-OCTANE

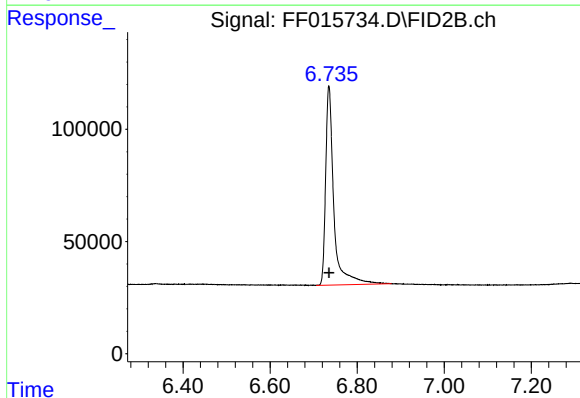
R.T.: 2.030 min
Delta R.T.: 0.004 min
Response: 1178024
Conc: 10.17 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



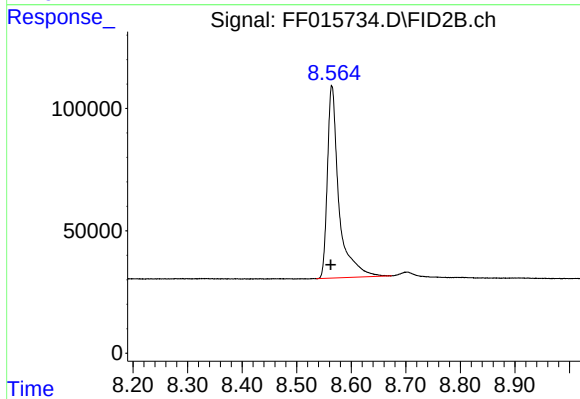
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 1146990
Conc: 9.78 ug/ml



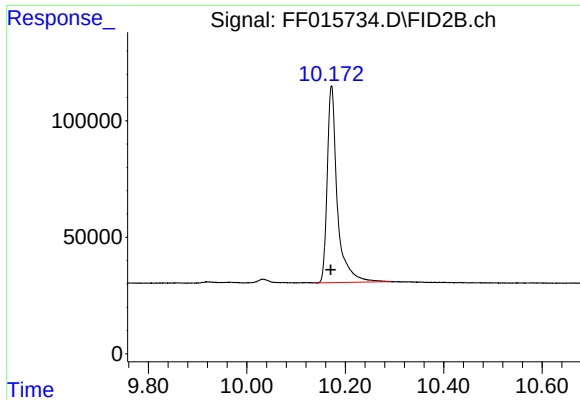
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1164214
Conc: 9.73 ug/ml



#4 N-TETRADECANE

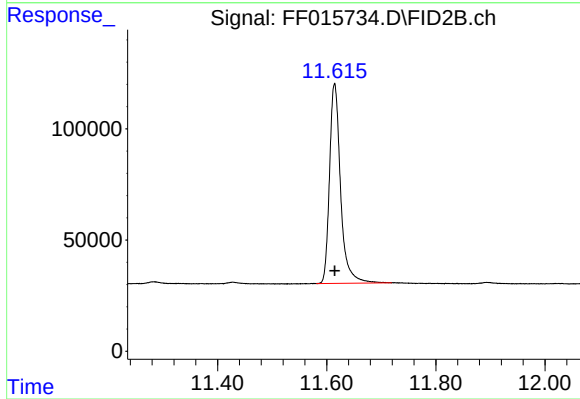
R.T.: 8.565 min
Delta R.T.: 0.002 min
Response: 1156674
Conc: 9.54 ug/ml



#5 N-HEXADECANE

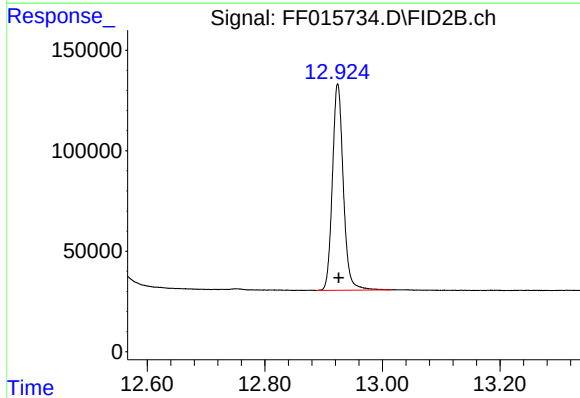
R.T.: 10.172 min
Delta R.T.: 0.002 min
Response: 1204080
Conc: 9.81 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



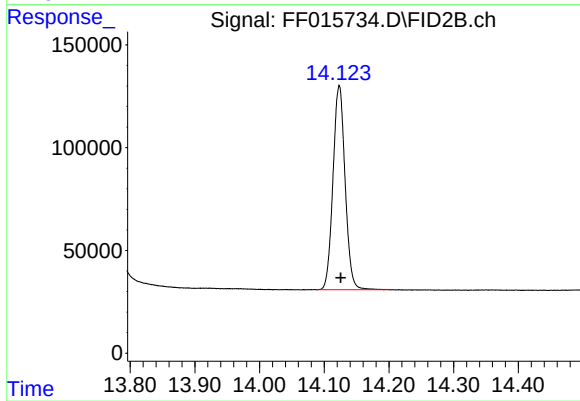
#6 N-OCTADECANE

R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 1262066
Conc: 10.02 ug/ml



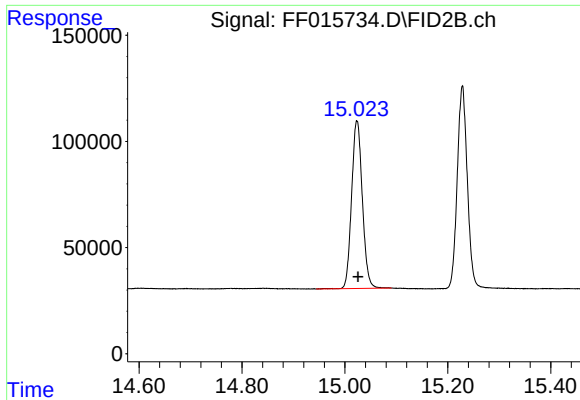
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.002 min
Response: 1323838
Conc: 10.30 ug/ml



#8 N-DOCOSANE

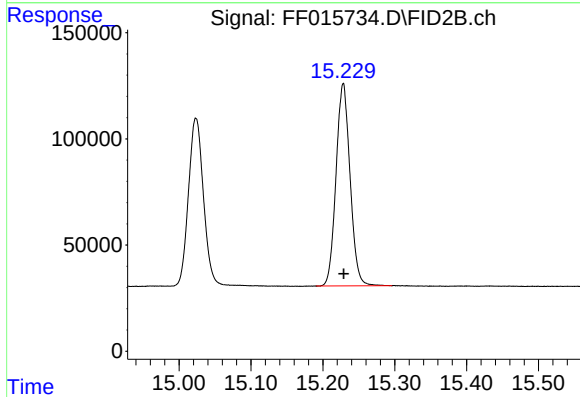
R.T.: 14.123 min
Delta R.T.: -0.002 min
Response: 1294129
Conc: 10.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

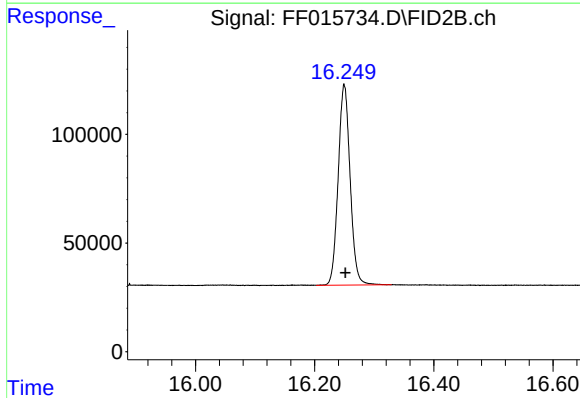
R.T.: 15.024 min
Delta R.T.: -0.002 min
Response: 1140623
Conc: 10.30 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



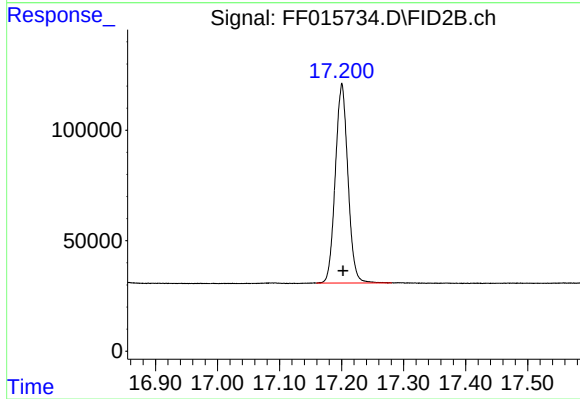
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: 0.000 min
Response: 1293524
Conc: 10.30 ug/ml



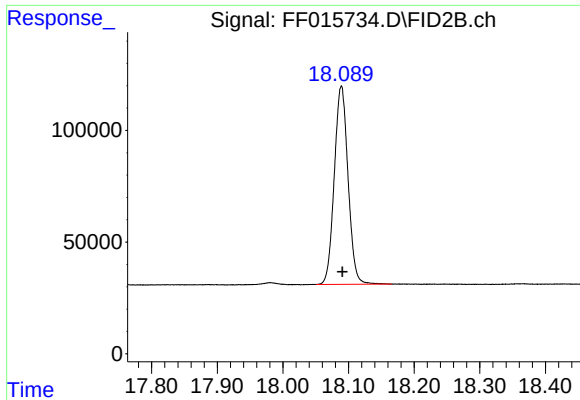
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.002 min
Response: 1285614
Conc: 10.28 ug/ml



#12 N-OCTACOSANE

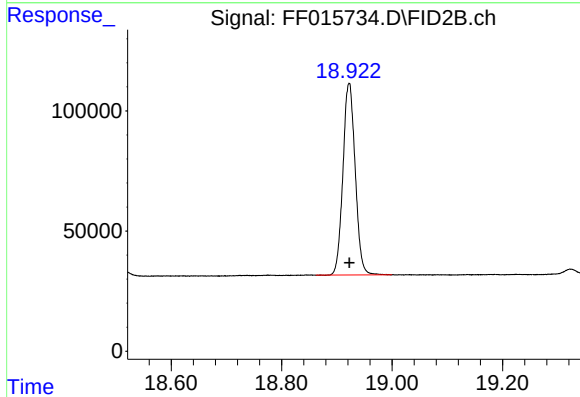
R.T.: 17.201 min
Delta R.T.: -0.002 min
Response: 1272825
Conc: 10.30 ug/ml



#13 N-TRIACONTANE

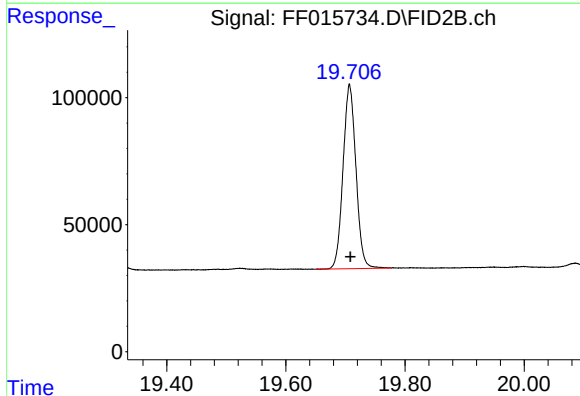
R.T.: 18.089 min
Delta R.T.: -0.001 min
Response: 1292084
Conc: 10.43 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



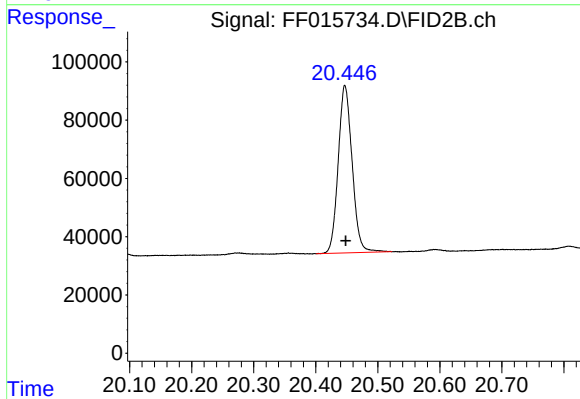
#14 N-DOTRIACONTANE

R.T.: 18.922 min
Delta R.T.: 0.000 min
Response: 1233236
Conc: 10.51 ug/ml



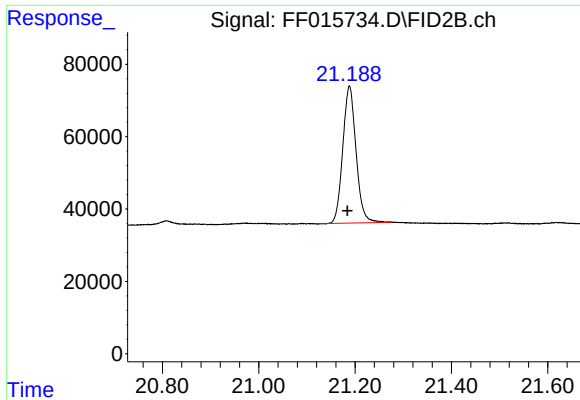
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: -0.001 min
Response: 1088221
Conc: 10.54 ug/ml



#16 N-HEXATRIACONTANE

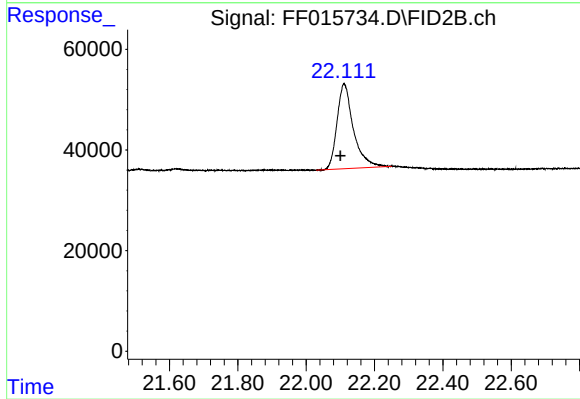
R.T.: 20.447 min
Delta R.T.: -0.001 min
Response: 896211
Conc: 10.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: 0.004 min
Response: 725010
Conc: 10.42 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.111 min
Delta R.T.: 0.011 min
Response: 561903
Conc: 9.77 ug/ml