

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016606.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 12:07
 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: Oct 29 12:22:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:22:28 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...	15.057	1053130	10.220 ug/ml
Target Compounds			
1) N-OCTANE	2.041	1110103	10.140 ug/ml
2) N-DECANE	4.573	1094769	9.958 ug/ml
3) N-DODECANE	6.752	1100538	9.923 ug/ml
4) N-TETRADECANE	8.585	1102080	9.846 ug/ml
5) N-HEXADECANE	10.194	1117179	9.928 ug/ml
6) N-OCTADECANE	11.640	1168812	10.054 ug/ml
7) N-EICOSANE	12.952	1230636	10.214 ug/ml
8) N-DOCOSANE	14.154	1199081	10.199 ug/ml
10) N-TETRACOSANE	15.261	1195246	10.211 ug/ml
11) N-HEXACOSANE	16.286	1154953	10.191 ug/ml
12) N-OCTACOSANE	17.240	1148793	10.242 ug/ml
13) N-TRIACONTANE	18.131	1139029	10.312 ug/ml
14) N-DOTRIACONTANE	18.967	1089648	10.406 ug/ml
15) N-TETRATRIACONTANE	19.755	997160	10.374 ug/ml
16) N-HEXATRIACONTANE	20.499	861823	10.286 ug/ml
17) N-OCTATRIACONTANE	21.257	776718	10.299 ug/ml
18) N-TETRACONTANE	22.201	679416	10.037 ug/ml

(f)=RT Delta > 1/2 Window

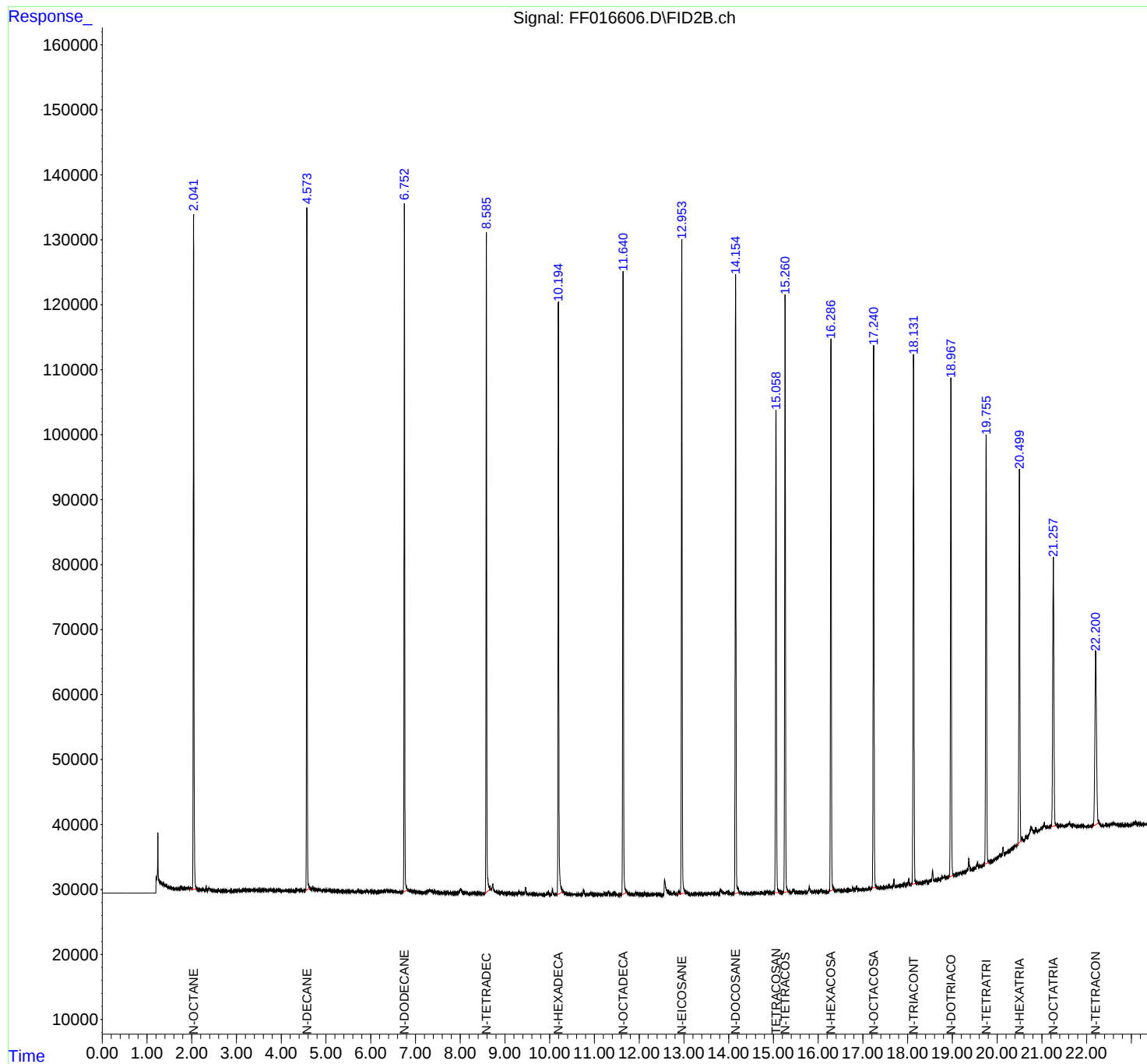
(m)=manual int.

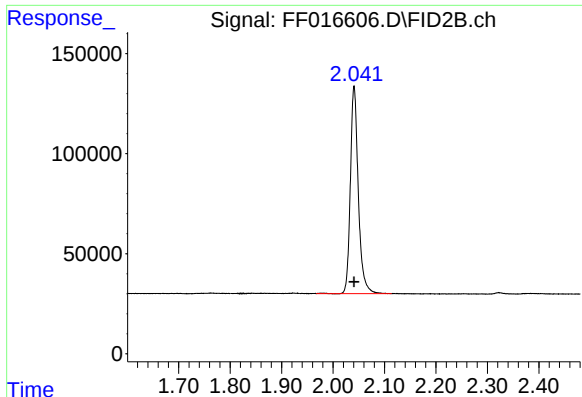
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

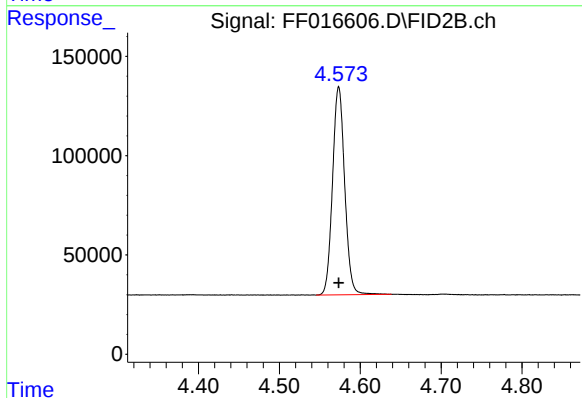




#1 N-OCTANE

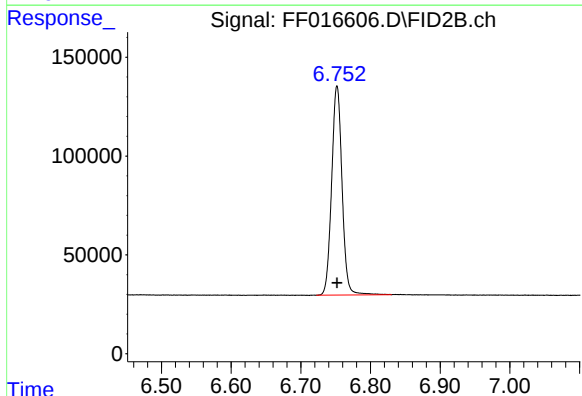
R.T.: 2.041 min
Delta R.T.: 0.000 min
Response: 1110103
Conc: 10.14 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



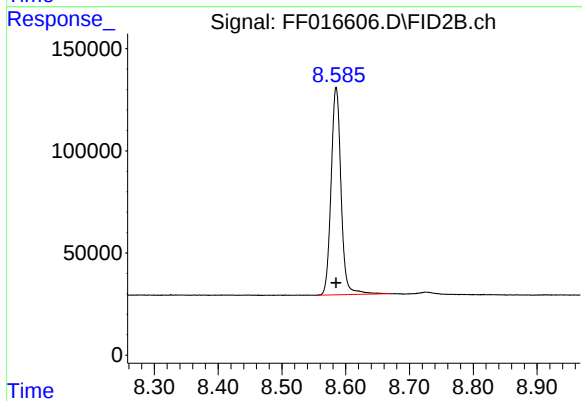
#2 N-DECANE

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 1094769
Conc: 9.96 ug/ml



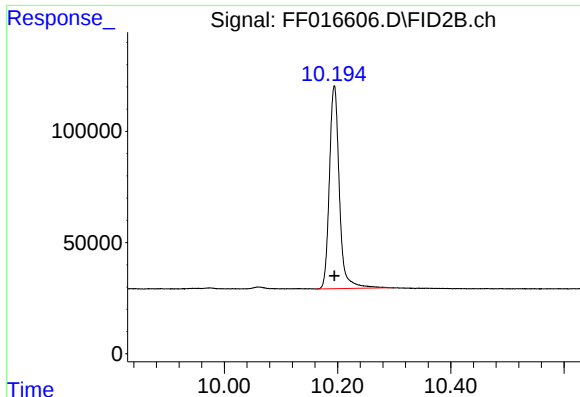
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 1100538
Conc: 9.92 ug/ml



#4 N-TETRADECANE

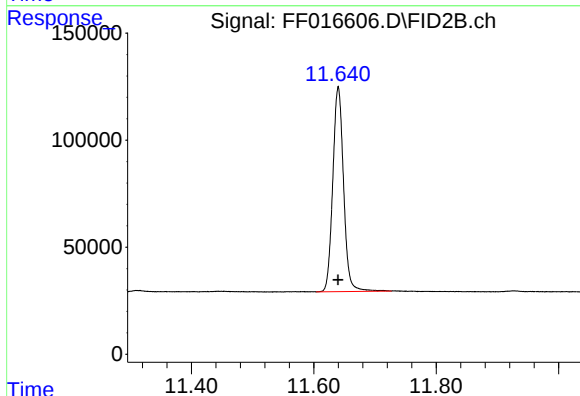
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 1102080
Conc: 9.85 ug/ml



#5 N-HEXADECANE

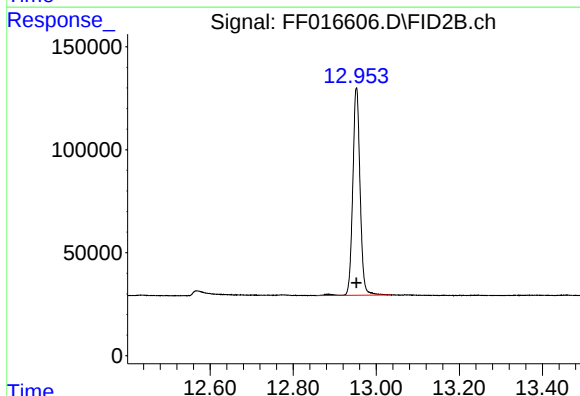
R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 1117179
Conc: 9.93 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



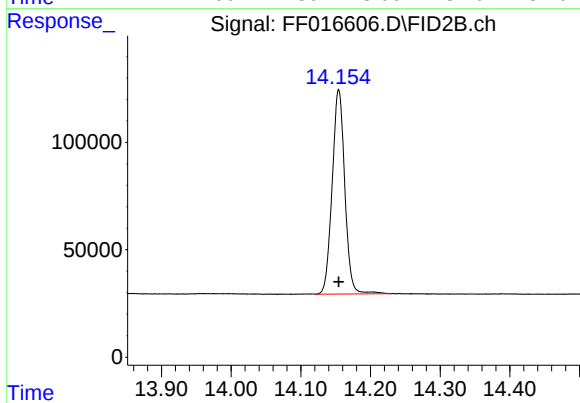
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 1168812
Conc: 10.05 ug/ml



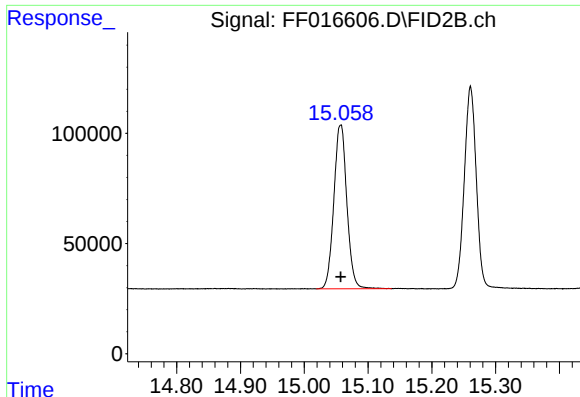
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 1230636
Conc: 10.21 ug/ml



#8 N-DOCOSANE

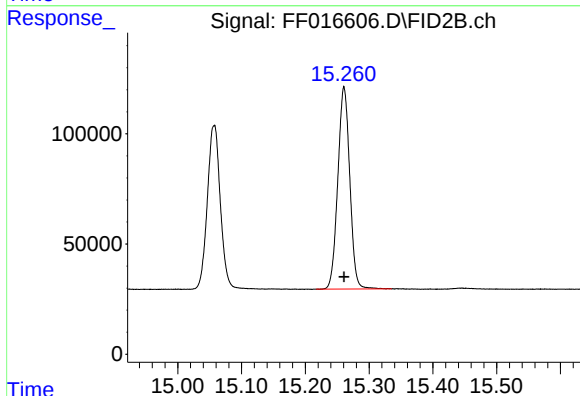
R.T.: 14.154 min
Delta R.T.: 0.000 min
Response: 1199081
Conc: 10.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

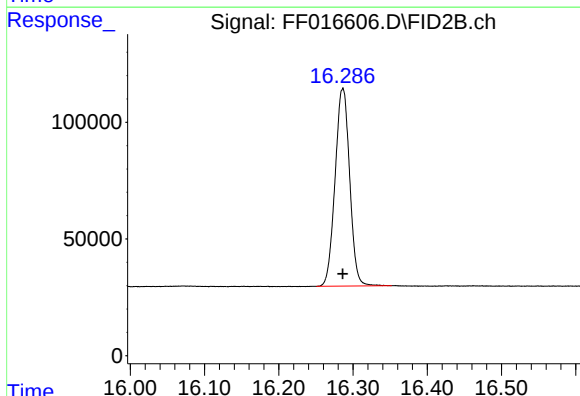
R.T.: 15.057 min
Delta R.T.: 0.000 min
Response: 1053130
Conc: 10.22 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



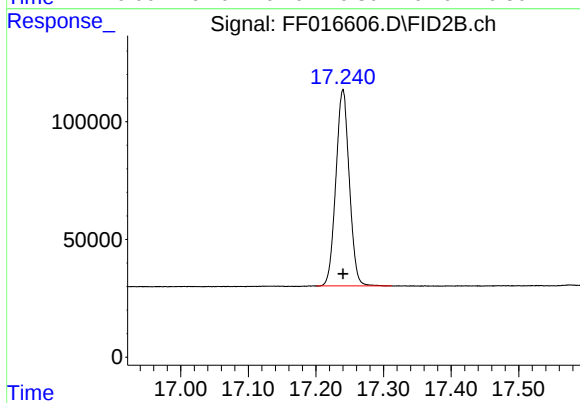
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.000 min
Response: 1195246
Conc: 10.21 ug/ml



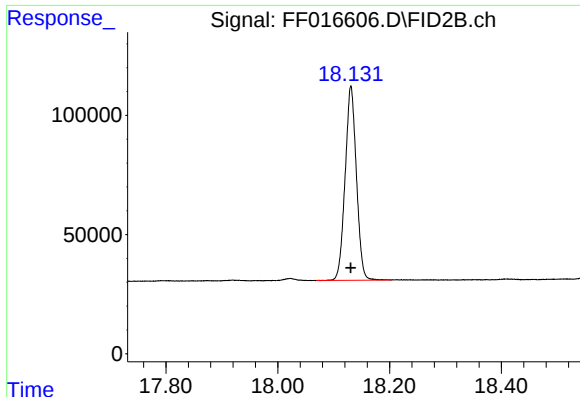
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 1154953
Conc: 10.19 ug/ml



#12 N-OCTACOSANE

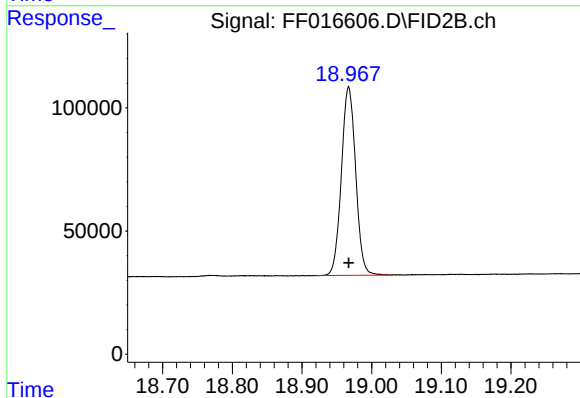
R.T.: 17.240 min
Delta R.T.: 0.000 min
Response: 1148793
Conc: 10.24 ug/ml



#13 N-TRIACONTANE

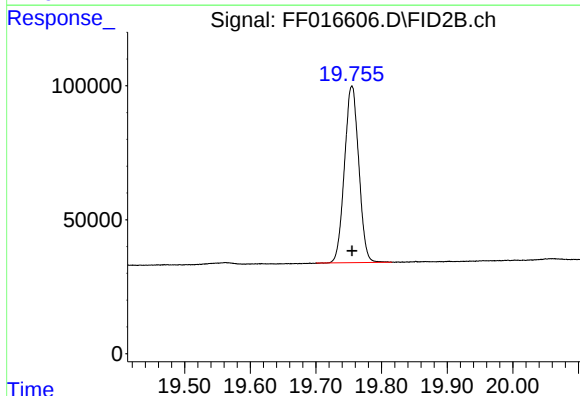
R.T.: 18.131 min
Delta R.T.: 0.000 min
Response: 1139029
Conc: 10.31 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



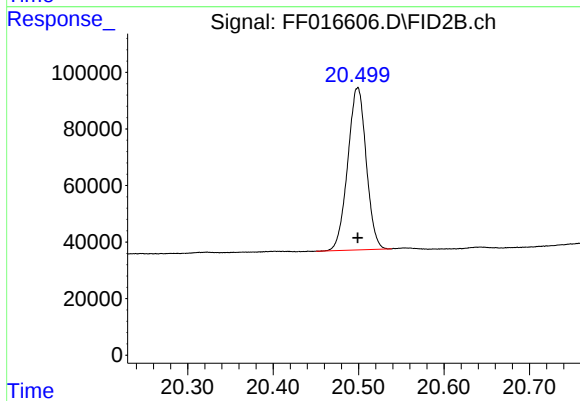
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: 0.000 min
Response: 1089648
Conc: 10.41 ug/ml



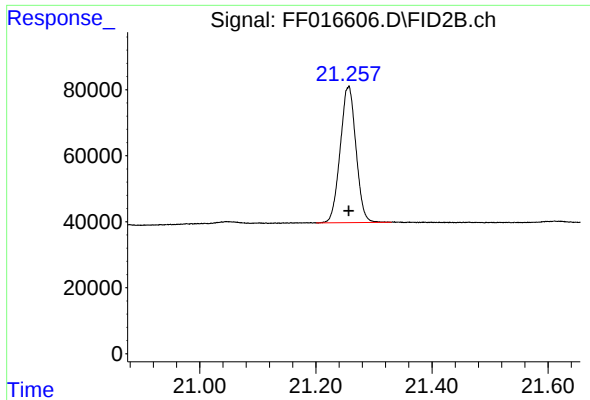
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.000 min
Response: 997160
Conc: 10.37 ug/ml



#16 N-HEXATRIACONTANE

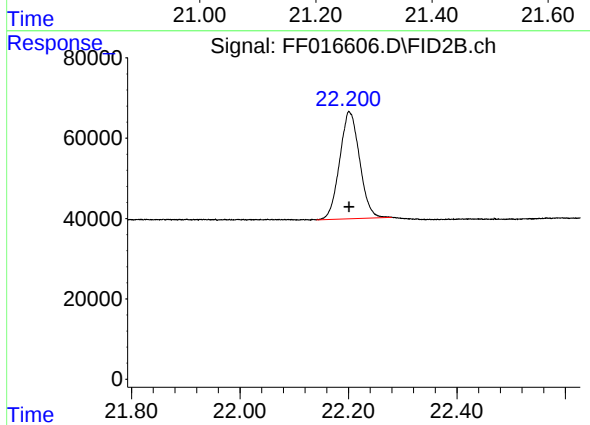
R.T.: 20.499 min
Delta R.T.: 0.000 min
Response: 861823
Conc: 10.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.000 min
Response: 776718
Conc: 10.30 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.000 min
Response: 679416
Conc: 10.04 ug/ml