

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071025\
 Data File : FF016132.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2025 10:45
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 10 11:05:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Quant Title :
 QLast Update : Thu Jul 10 11:02:42 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...	15.099	1960789	20.820 ug/ml
Target Compounds			
1) N-OCTANE	2.071	2544287	20.840 ug/ml
2) N-DECANE	4.615	2566259	21.141 ug/ml
3) N-DODECANE	6.792	2518283	21.267 ug/ml
4) N-TETRADECANE	8.626	2468129	21.324 ug/ml
5) N-HEXADECANE	10.236	2373567	21.199 ug/ml
6) N-OCTADECANE	11.682	2352849	21.065 ug/ml
7) N-EICOSANE	12.996	2355885	20.928 ug/ml
8) N-DOCOSANE	14.198	2252666	20.830 ug/ml
10) N-TETRACOSANE	15.304	2224487	20.783 ug/ml
11) N-HEXACOSANE	16.327	2154518	20.784 ug/ml
12) N-OCTACOSANE	17.280	2163393	20.853 ug/ml
13) N-TRIACONTANE	18.172	2173201	20.973 ug/ml
14) N-DOTRIACONTANE	19.006	2102305	21.012 ug/ml
15) N-TETRATRIACONTANE	19.793	1918977	20.759 ug/ml
16) N-HEXATRIACONTANE	20.534	1639769	20.471 ug/ml
17) N-OCTATRIACONTANE	21.301	1414935	19.757 ug/ml
18) N-TETRACONTANE	22.262	1336221	19.729 ug/ml

(f)=RT Delta > 1/2 Window

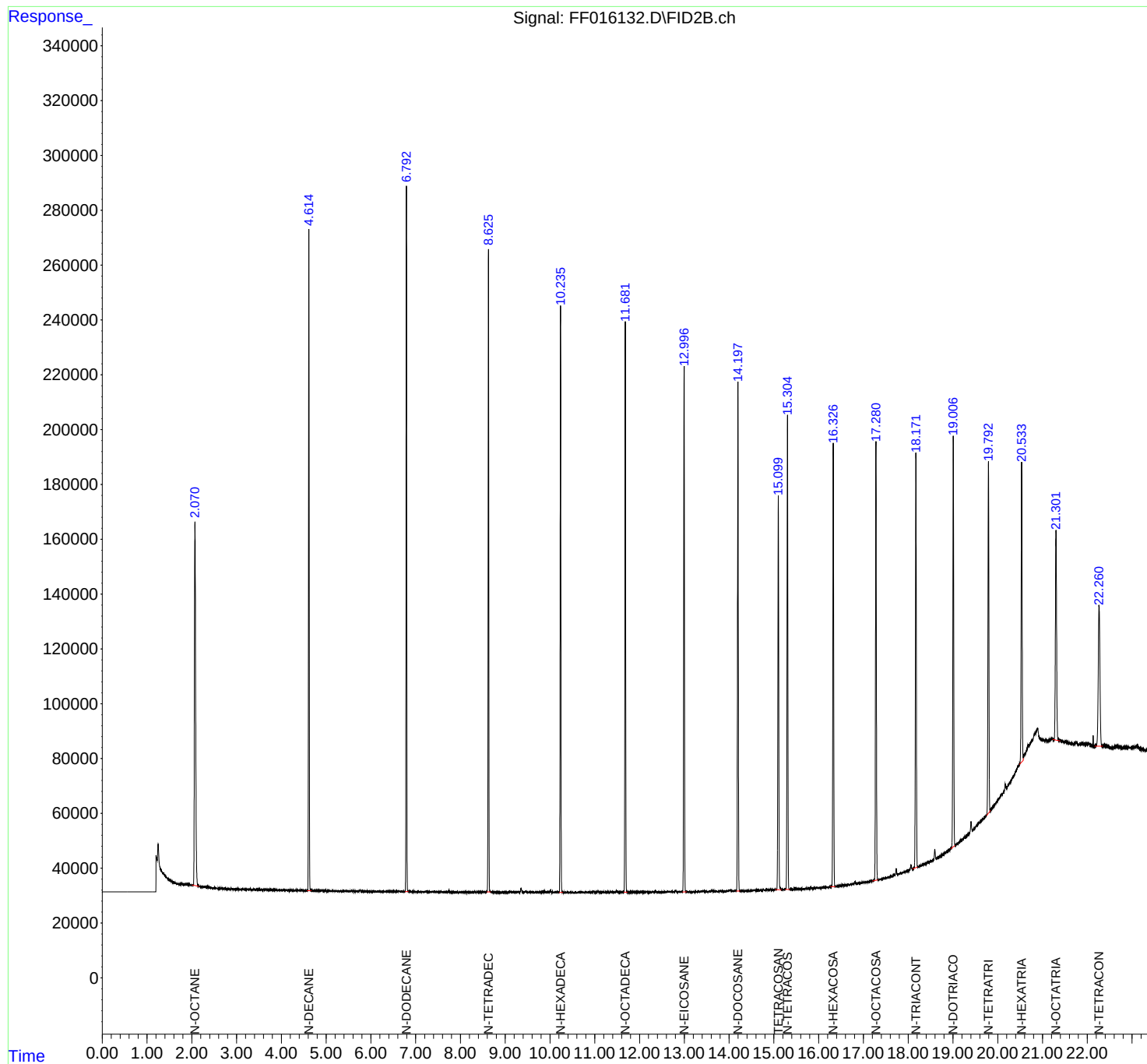
(m)=manual int.

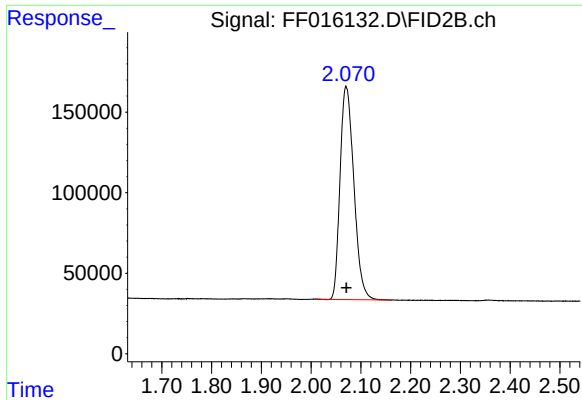
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Response via : Initial Calibration
Integrator: ChemStation

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

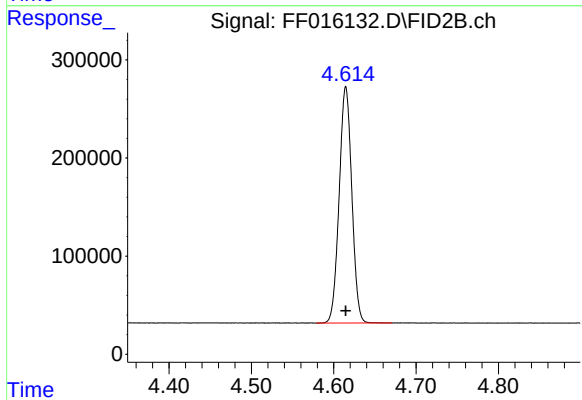




#1 N-OCTANE

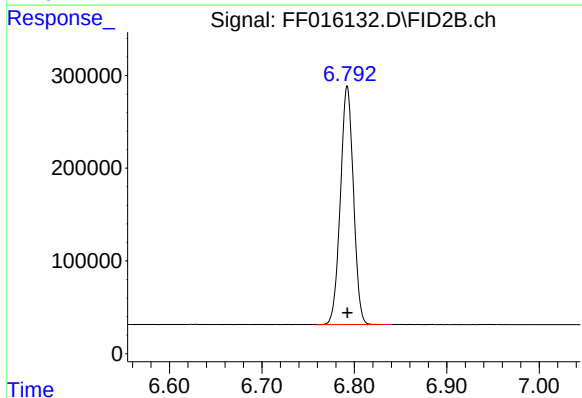
R.T.: 2.071 min
Delta R.T.: 0.000 min
Response: 2544287
Conc: 20.84 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



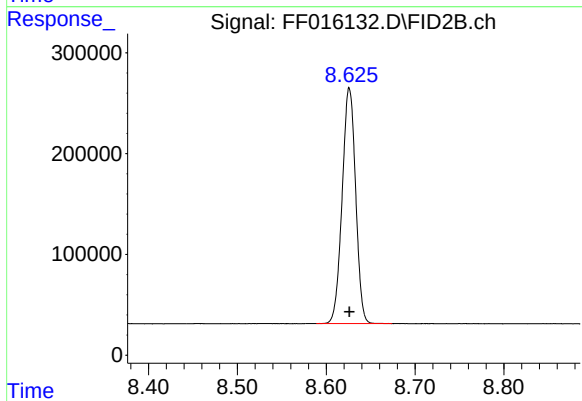
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 2566259
Conc: 21.14 ug/ml



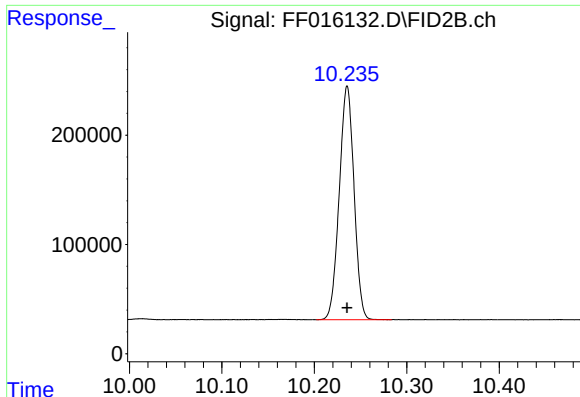
#3 N-DODECANE

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 2518283
Conc: 21.27 ug/ml



#4 N-TETRADECANE

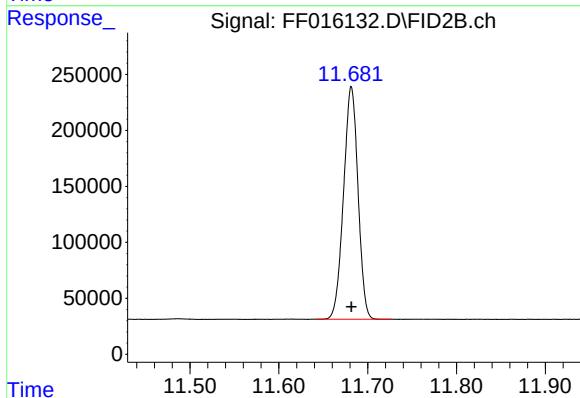
R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 2468129
Conc: 21.32 ug/ml



#5 N-HEXADECANE

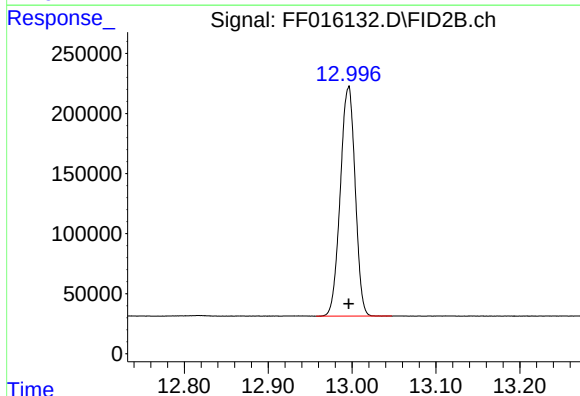
R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 2373567
Conc: 21.20 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



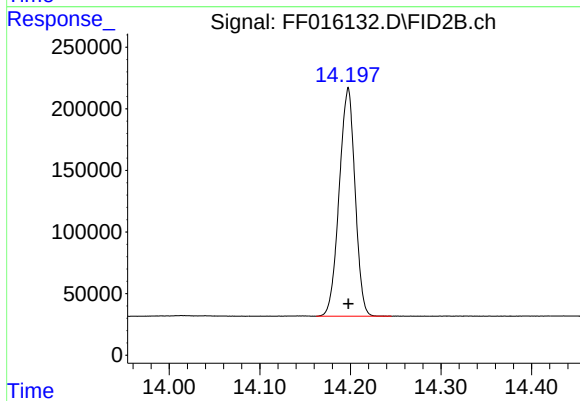
#6 N-OCTADECANE

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 2352849
Conc: 21.07 ug/ml



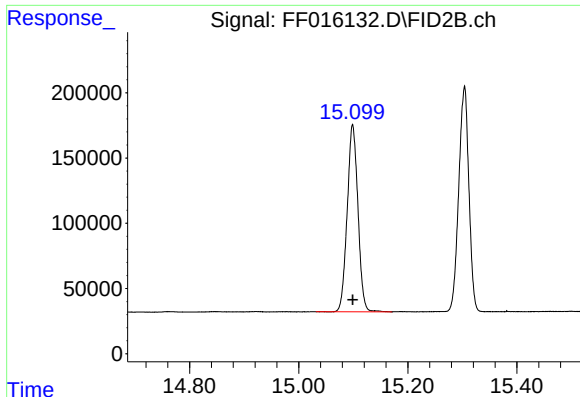
#7 N-EICOSANE

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 2355885
Conc: 20.93 ug/ml



#8 N-DOCOSANE

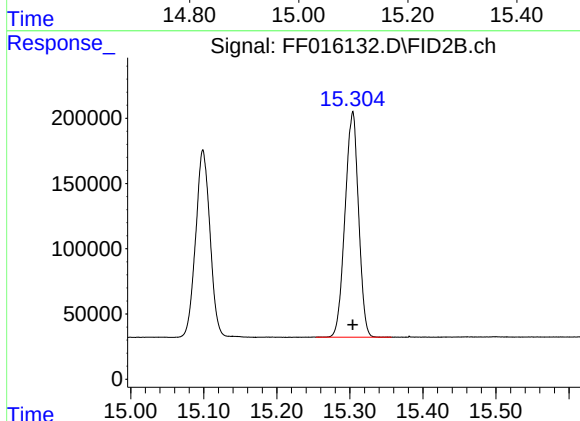
R.T.: 14.198 min
Delta R.T.: 0.000 min
Response: 2252666
Conc: 20.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

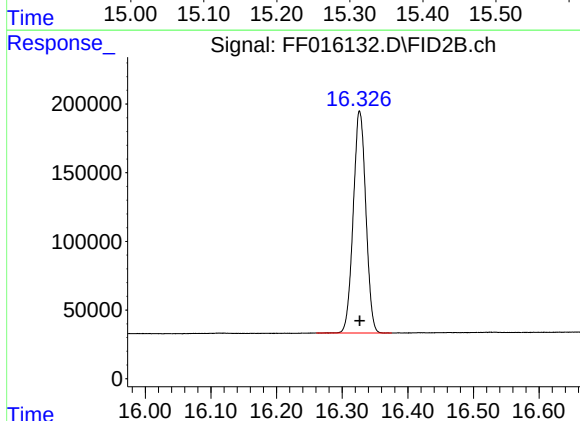
R.T.: 15.099 min
Delta R.T.: 0.000 min
Response: 1960789
Conc: 20.82 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



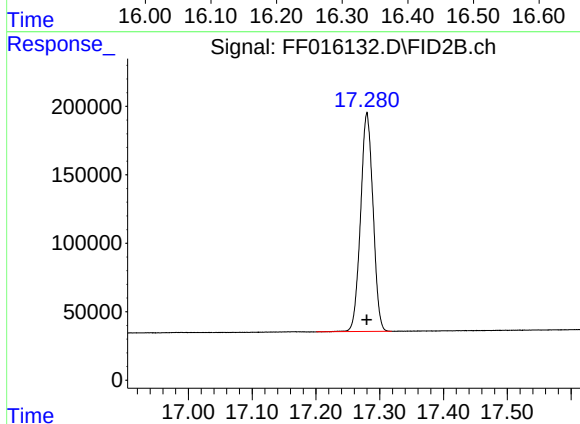
#10 N-TETRACOSANE

R.T.: 15.304 min
Delta R.T.: 0.000 min
Response: 2224487
Conc: 20.78 ug/ml



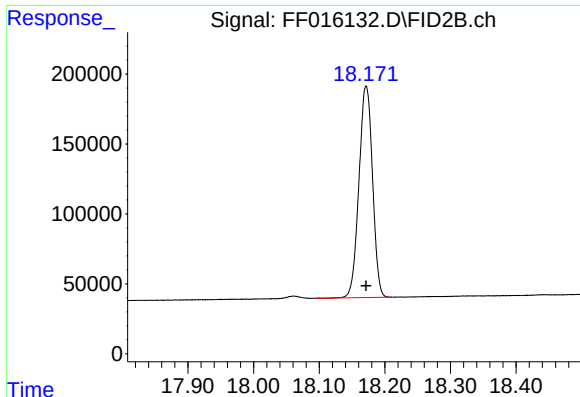
#11 N-HEXACOSANE

R.T.: 16.327 min
Delta R.T.: 0.000 min
Response: 2154518
Conc: 20.78 ug/ml



#12 N-OCTACOSANE

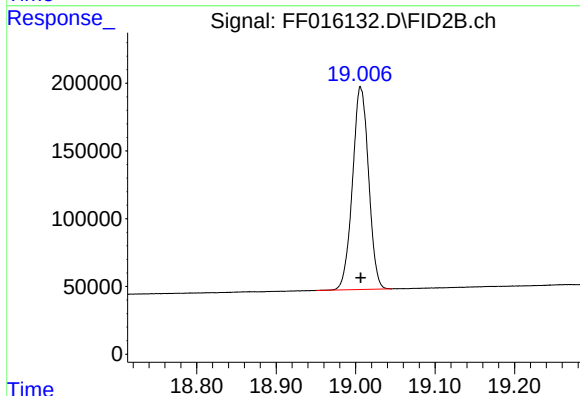
R.T.: 17.280 min
Delta R.T.: 0.000 min
Response: 2163393
Conc: 20.85 ug/ml



#13 N-TRIACONTANE

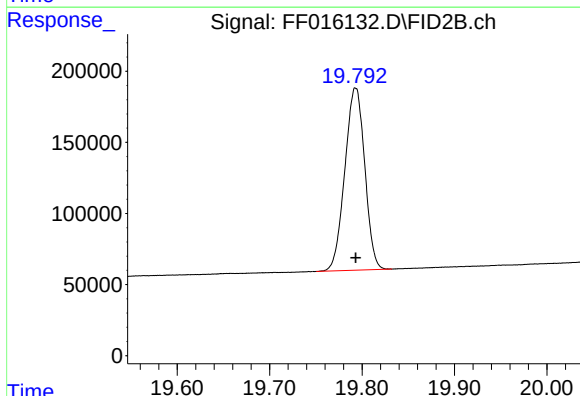
R.T.: 18.172 min
Delta R.T.: 0.000 min
Response: 2173201
Conc: 20.97 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



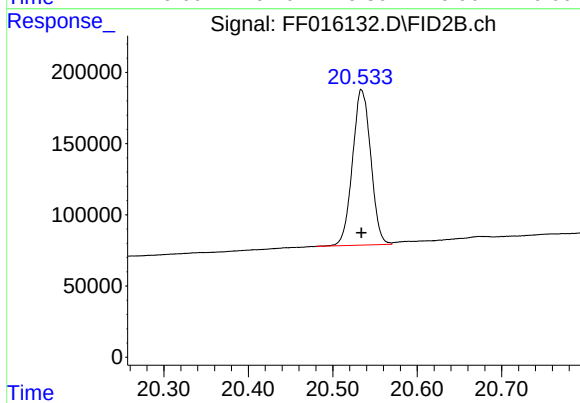
#14 N-DOTRIACONTANE

R.T.: 19.006 min
Delta R.T.: 0.000 min
Response: 2102305
Conc: 21.01 ug/ml



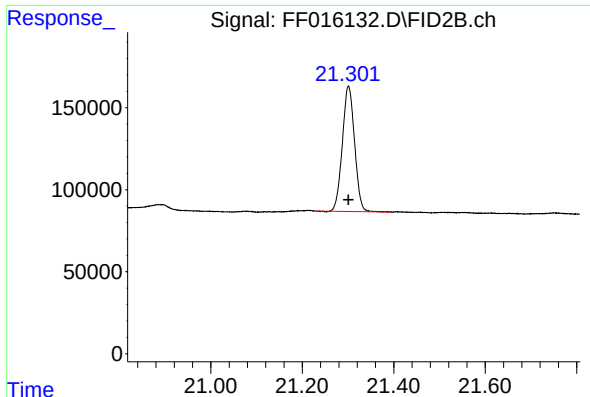
#15 N-TETRATRIACONTANE

R.T.: 19.793 min
Delta R.T.: 0.000 min
Response: 1918977
Conc: 20.76 ug/ml



#16 N-HEXATRIACONTANE

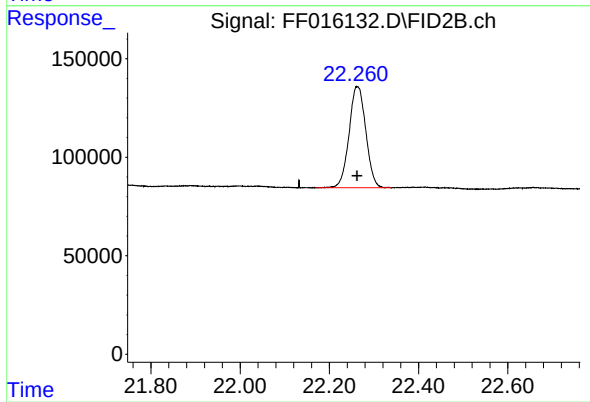
R.T.: 20.534 min
Delta R.T.: 0.000 min
Response: 1639769
Conc: 20.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.301 min
Delta R.T.: 0.000 min
Response: 1414935
Conc: 19.76 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.262 min
Delta R.T.: 0.000 min
Response: 1336221
Conc: 19.73 ug/ml