

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102925\
 Data File : FF016605.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2025 11:38
 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: Oct 29 11:52:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 11:52:39 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...	15.058	2131379	20.836 ug/ml
Target Compounds			
1) N-OCTANE	2.040	2266549	20.801 ug/ml
2) N-DECANE	4.574	2268475	20.605 ug/ml
3) N-DODECANE	6.752	2288864	20.586 ug/ml
4) N-TETRADECANE	8.586	2313575	20.563 ug/ml
5) N-HEXADECANE	10.195	2319047	20.560 ug/ml
6) N-OCTADECANE	11.641	2398012	20.665 ug/ml
7) N-EICOSANE	12.954	2484512	20.770 ug/ml
8) N-DOCOSANE	14.155	2433628	20.837 ug/ml
10) N-TETRACOSANE	15.262	2421913	20.836 ug/ml
11) N-HEXACOSANE	16.287	2346236	20.834 ug/ml
12) N-OCTACOSANE	17.241	2324789	20.895 ug/ml
13) N-TRIACONTANE	18.132	2291884	20.966 ug/ml
14) N-DOTRIACONTANE	18.969	2178741	21.093 ug/ml
15) N-TETRATRIACONTANE	19.755	1997939	21.047 ug/ml
16) N-HEXATRIACONTANE	20.499	1733916	20.893 ug/ml
17) N-OCTATRIACONTANE	21.255	1562428	20.925 ug/ml
18) N-TETRACONTANE	22.201	1392566	20.596 ug/ml

(f)=RT Delta > 1/2 Window

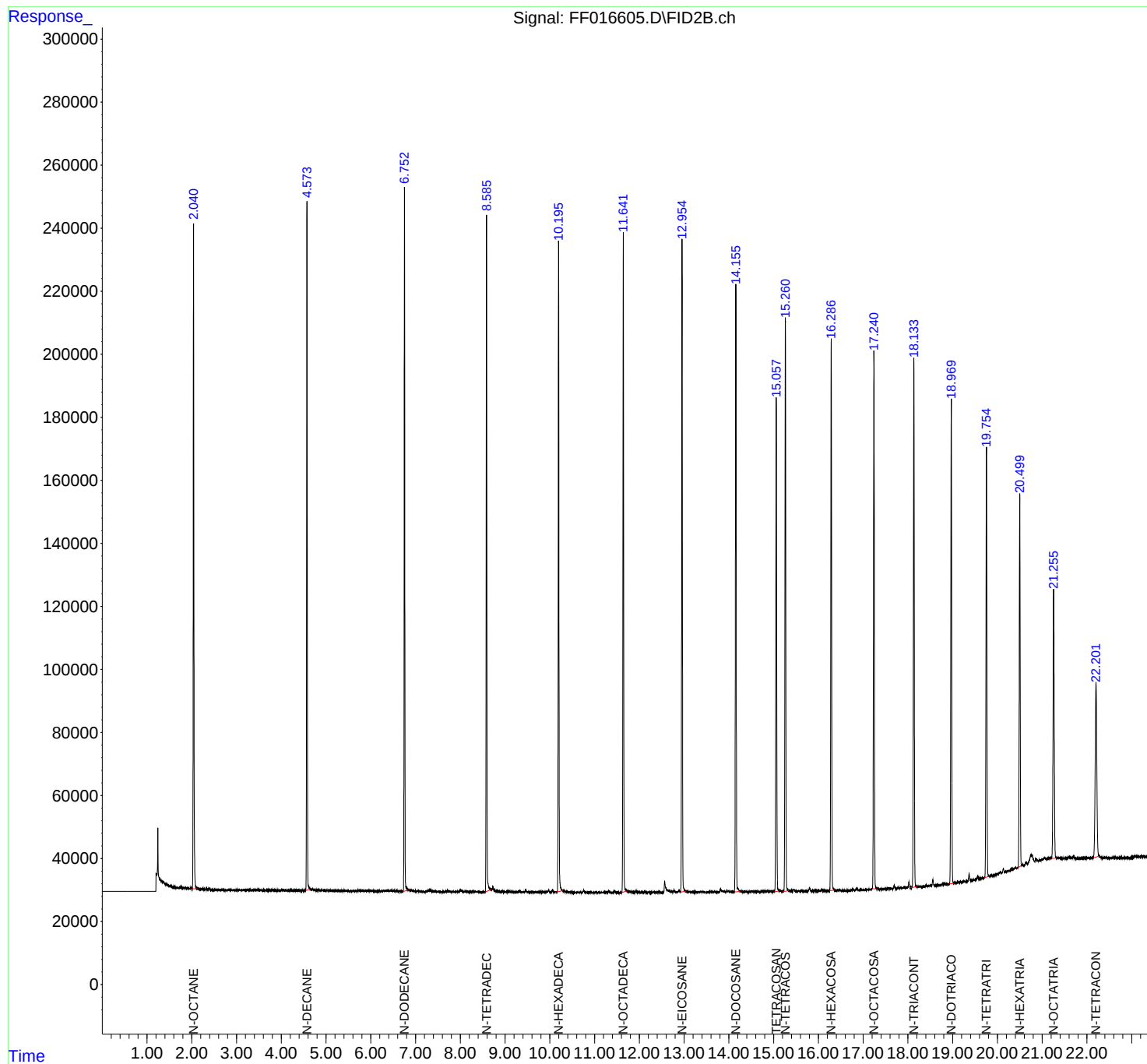
(m)=manual int.

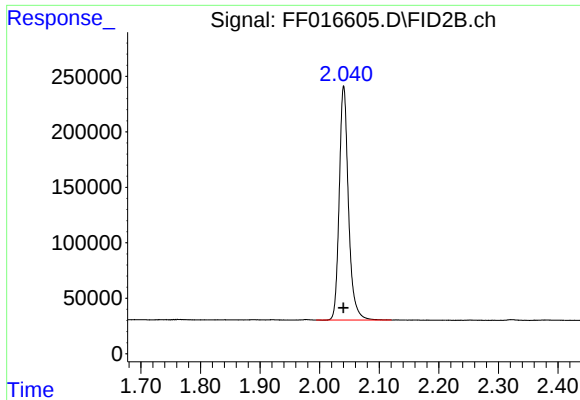
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

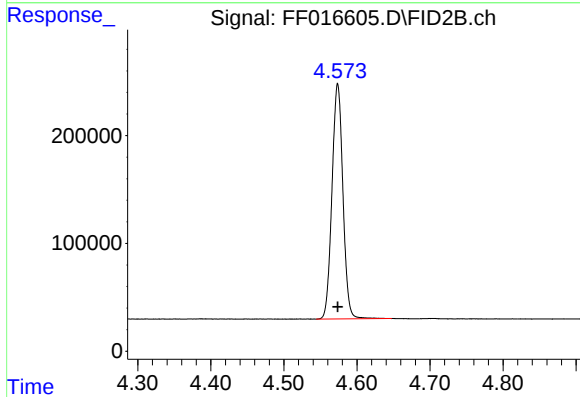




#1 N-OCTANE

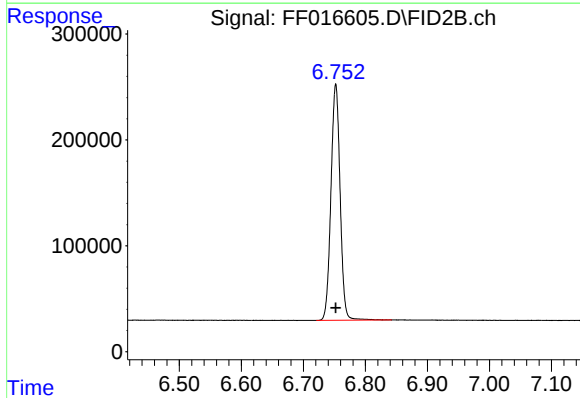
R.T.: 2.040 min
Delta R.T.: 0.000 min
Response: 2266549
Conc: 20.80 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



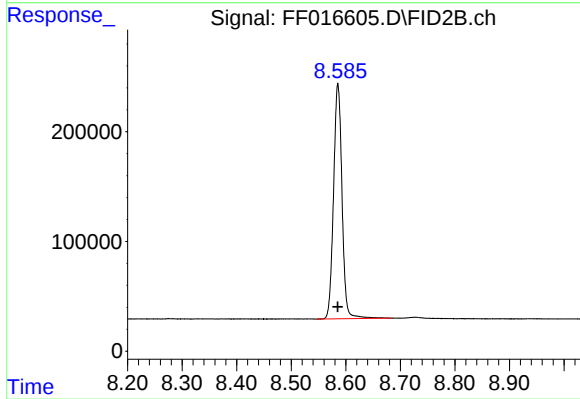
#2 N-DECANE

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 2268475
Conc: 20.61 ug/ml



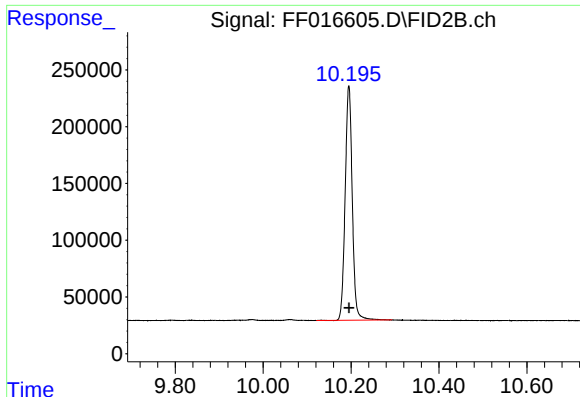
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 2288864
Conc: 20.59 ug/ml



#4 N-TETRADECANE

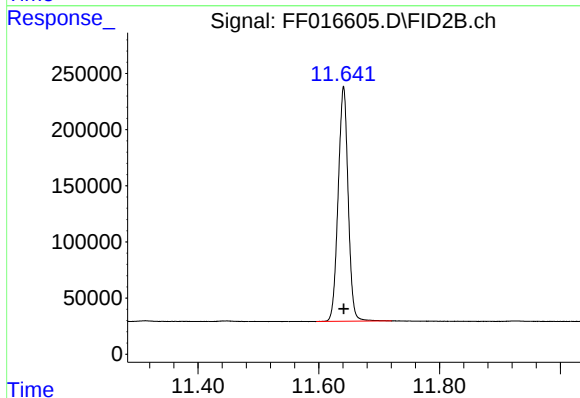
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 2313575
Conc: 20.56 ug/ml



#5 N-HEXADECANE

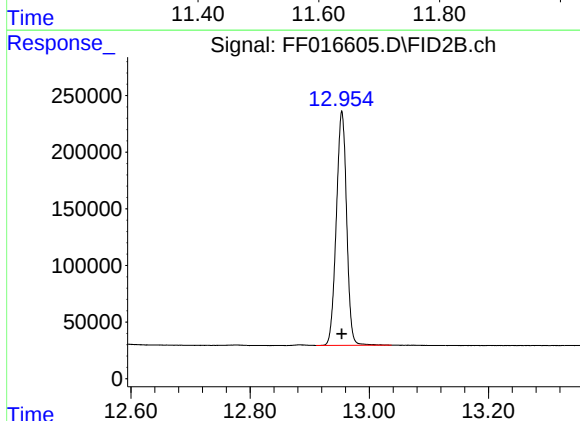
R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 2319047
Conc: 20.56 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



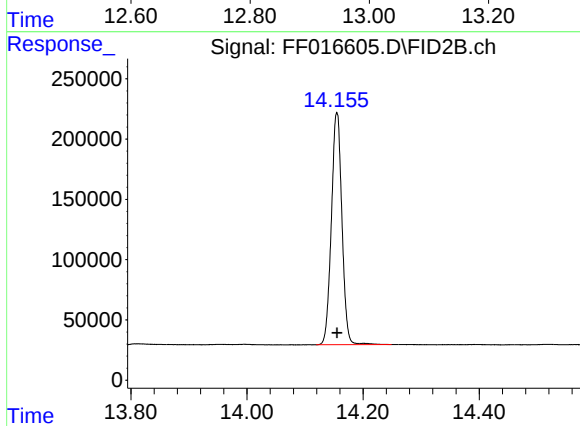
#6 N-OCTADECANE

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 2398012
Conc: 20.67 ug/ml



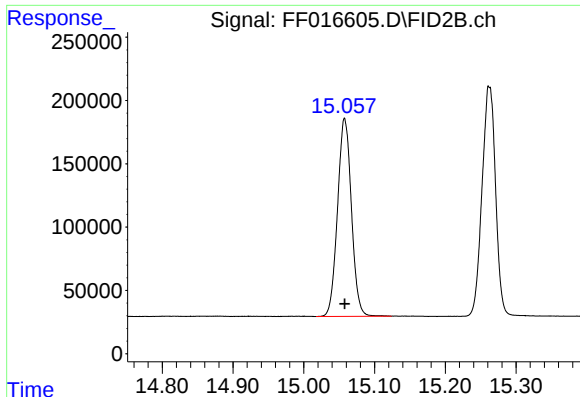
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.000 min
Response: 2484512
Conc: 20.77 ug/ml



#8 N-DOCOSANE

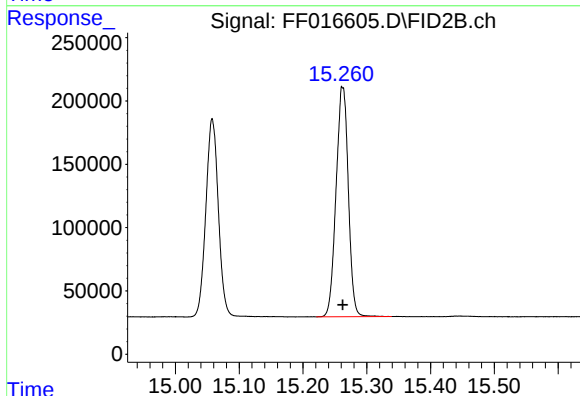
R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 2433628
Conc: 20.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

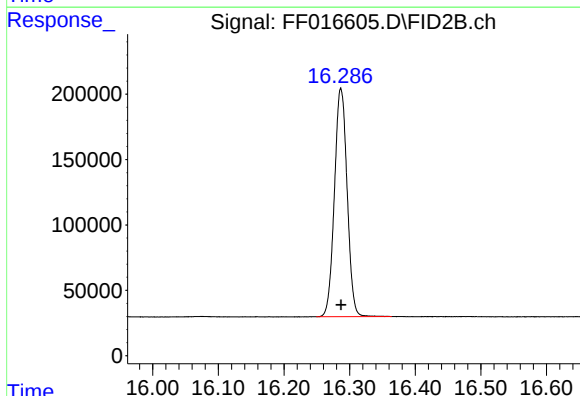
R.T.: 15.058 min
Delta R.T.: 0.000 min
Response: 2131379
Conc: 20.84 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



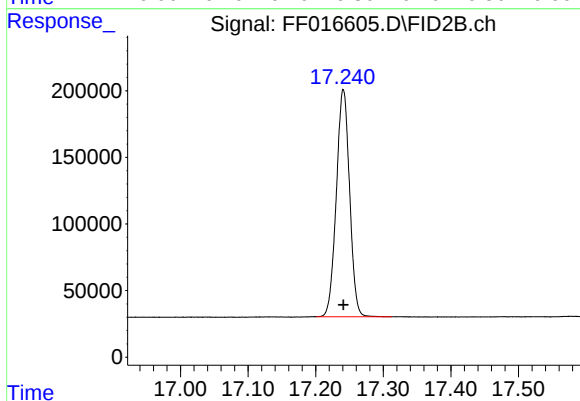
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.000 min
Response: 2421913
Conc: 20.84 ug/ml



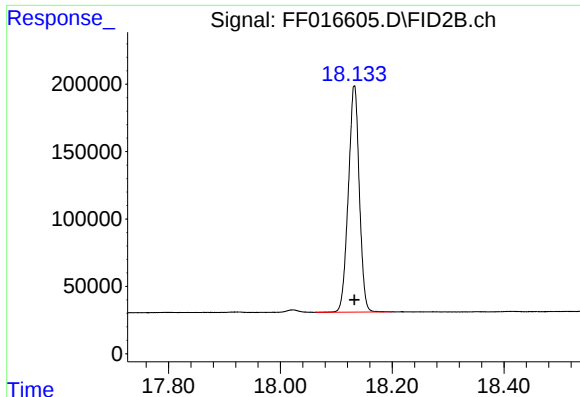
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 2346236
Conc: 20.83 ug/ml



#12 N-OCTACOSANE

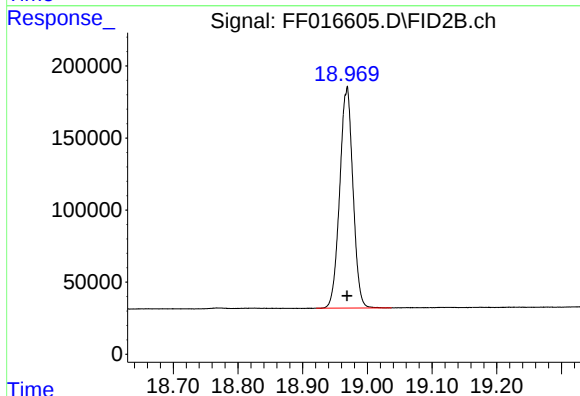
R.T.: 17.241 min
Delta R.T.: 0.000 min
Response: 2324789
Conc: 20.89 ug/ml



#13 N-TRIACONTANE

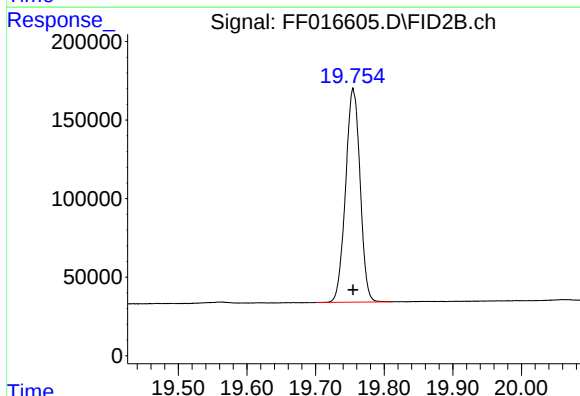
R.T.: 18.132 min
Delta R.T.: 0.000 min
Response: 2291884
Conc: 20.97 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



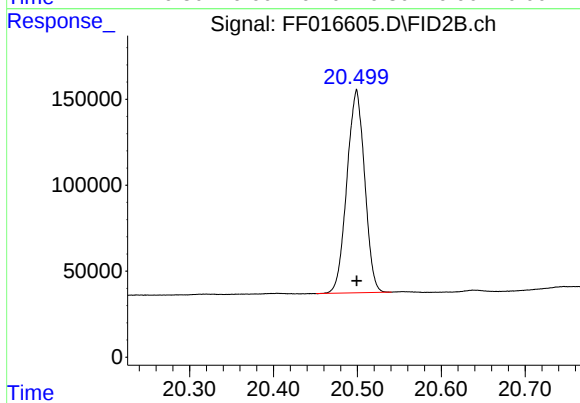
#14 N-DOTRIACONTANE

R.T.: 18.969 min
Delta R.T.: 0.000 min
Response: 2178741
Conc: 21.09 ug/ml



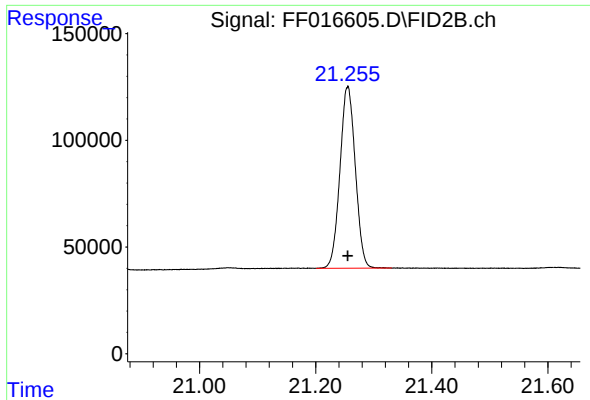
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.000 min
Response: 1997939
Conc: 21.05 ug/ml



#16 N-HEXATRIACONTANE

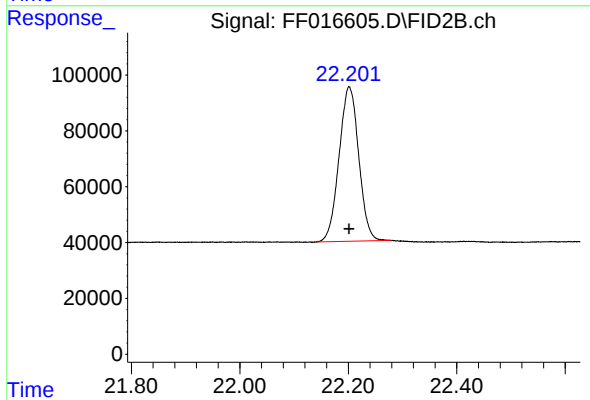
R.T.: 20.499 min
Delta R.T.: 0.000 min
Response: 1733916
Conc: 20.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: 0.000 min
Response: 1562428
Conc: 20.92 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.000 min
Response: 1392566
Conc: 20.60 ug/ml