

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071025\
 Data File : FF016133.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jul 2025 11:15
 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: Jul 10 11:27:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Quant Title :
 QLast Update : Thu Jul 10 11:27:36 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	1060839	10.919 ug/ml
Target Compounds			
1) N-OCTANE	2.072	1386974	10.987 ug/ml
2) N-DECANE	4.615	1409925	11.164 ug/ml
3) N-DODECANE	6.792	1389262	11.245 ug/ml
4) N-TETRADECANE	8.625	1376142	11.353 ug/ml
5) N-HEXADECANE	10.234	1320326	11.286 ug/ml
6) N-OCTADECANE	11.681	1300298	11.183 ug/ml
7) N-EICOSANE	12.994	1292269	11.070 ug/ml
8) N-DOCOSANE	14.196	1227863	10.982 ug/ml
10) N-TETRACOSANE	15.302	1213016	10.967 ug/ml
11) N-HEXACOSANE	16.326	1171988	10.948 ug/ml
12) N-OCTACOSANE	17.279	1174957	10.962 ug/ml
13) N-TRIACONTANE	18.169	1181368	11.015 ug/ml
14) N-DOTRIACONTANE	19.005	1144848	11.044 ug/ml
15) N-TETRATRIACONTANE	19.791	1024119	10.788 ug/ml
16) N-HEXATRIACONTANE	20.535	875407	10.681 ug/ml
17) N-OCTATRIACONTANE	21.300	741212	10.260 ug/ml
18) N-TETRACONTANE	22.265	676503	9.991 ug/ml

(f)=RT Delta > 1/2 Window

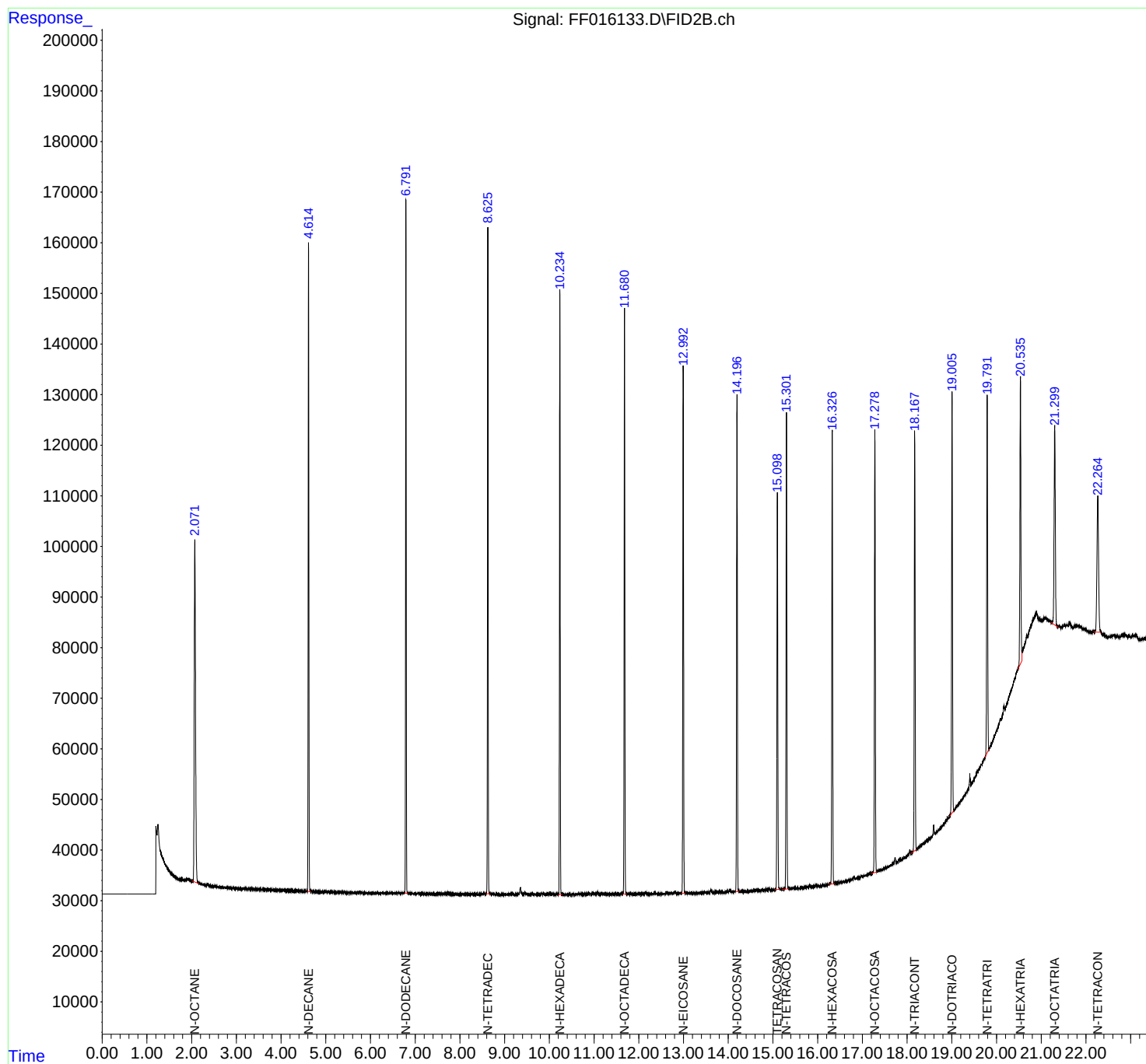
(m)=manual int.

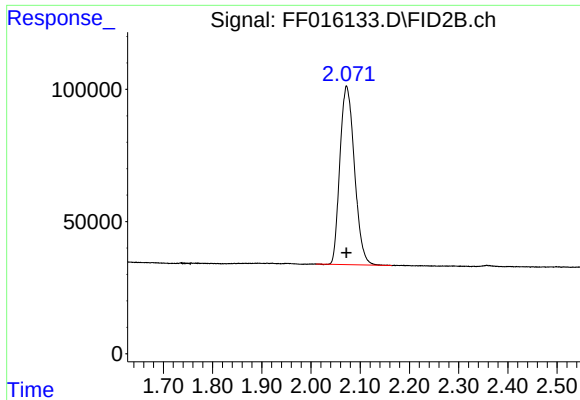
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071025\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

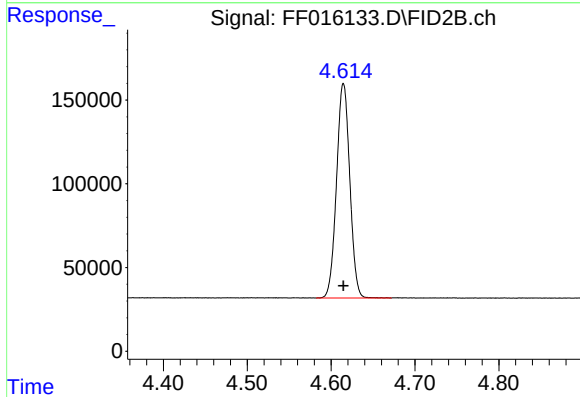




#1 N-OCTANE

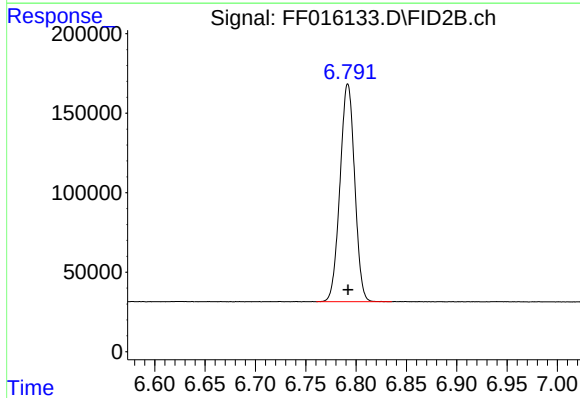
R.T.: 2.072 min
Delta R.T.: 0.000 min
Response: 1386974
Conc: 10.99 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



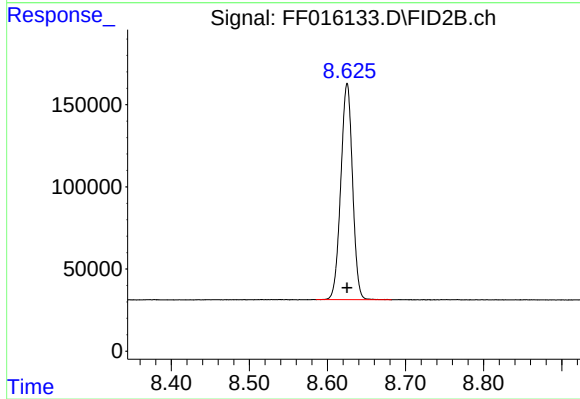
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 1409925
Conc: 11.16 ug/ml



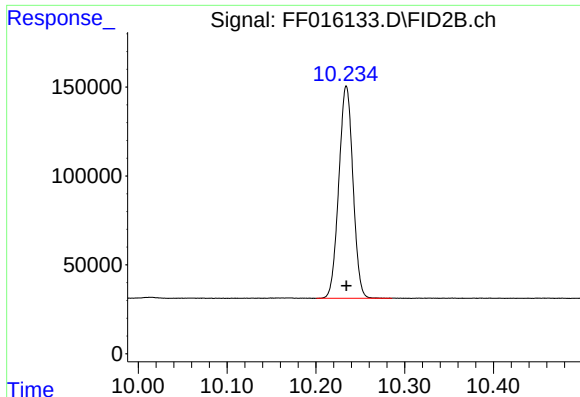
#3 N-DODECANE

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1389262
Conc: 11.25 ug/ml



#4 N-TETRADECANE

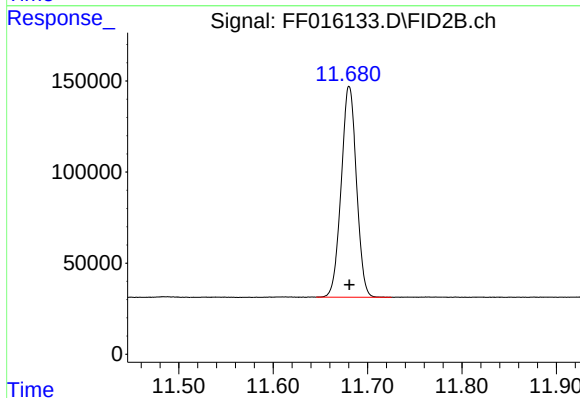
R.T.: 8.625 min
Delta R.T.: 0.000 min
Response: 1376142
Conc: 11.35 ug/ml



#5 N-HEXADECANE

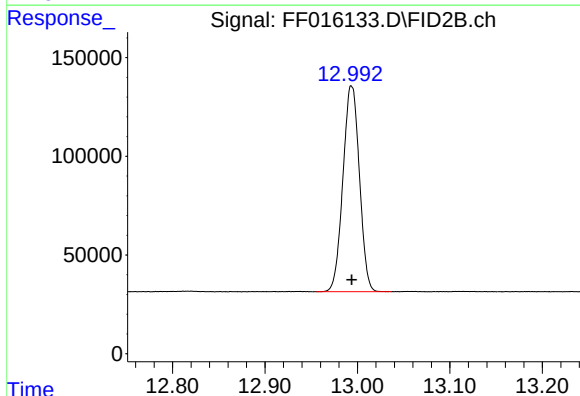
R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 1320326
Conc: 11.29 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



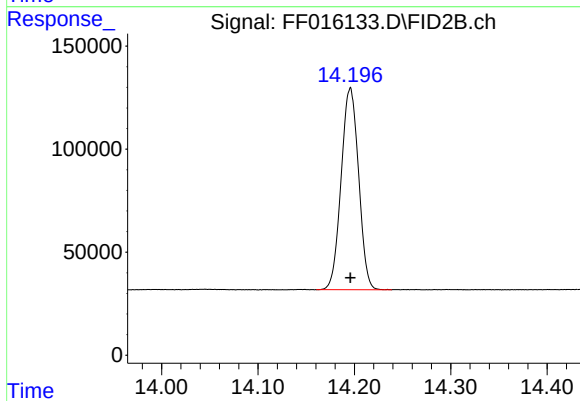
#6 N-OCTADECANE

R.T.: 11.681 min
Delta R.T.: 0.000 min
Response: 1300298
Conc: 11.18 ug/ml



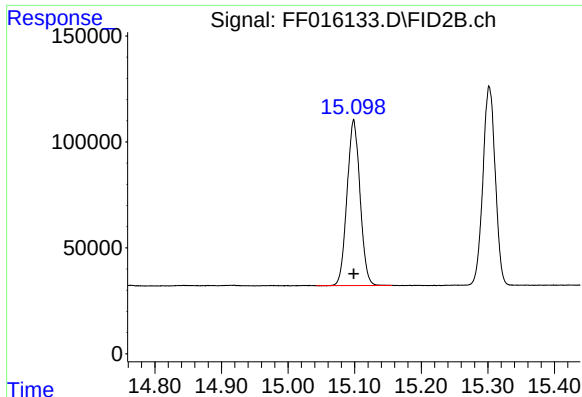
#7 N-EICOSANE

R.T.: 12.994 min
Delta R.T.: 0.000 min
Response: 1292269
Conc: 11.07 ug/ml



#8 N-DOCOSANE

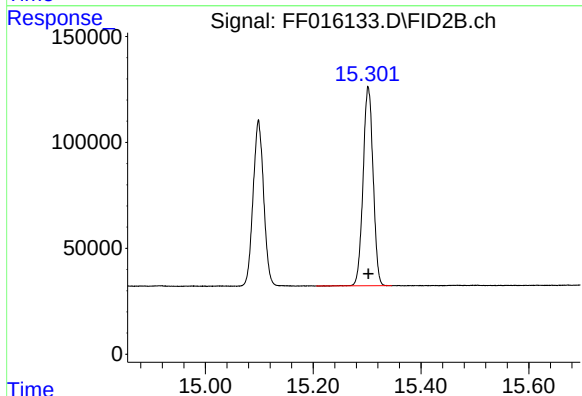
R.T.: 14.196 min
Delta R.T.: 0.000 min
Response: 1227863
Conc: 10.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

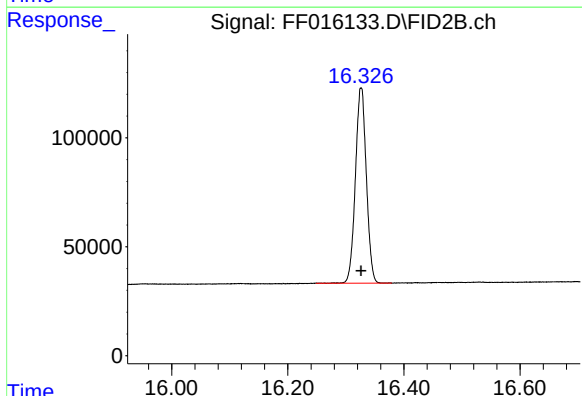
R.T.: 15.099 min
Delta R.T.: 0.000 min
Response: 1060839
Conc: 10.92 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



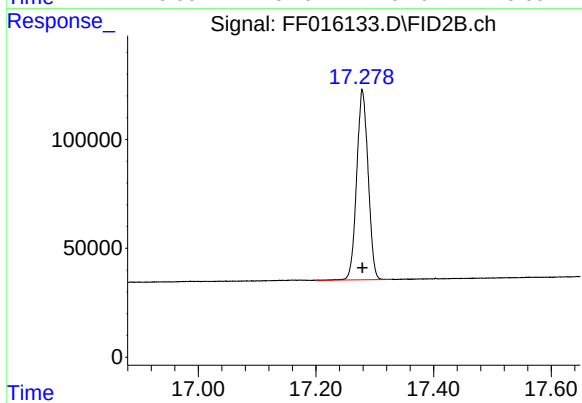
#10 N-TETRACOSANE

R.T.: 15.302 min
Delta R.T.: 0.000 min
Response: 1213016
Conc: 10.97 ug/ml



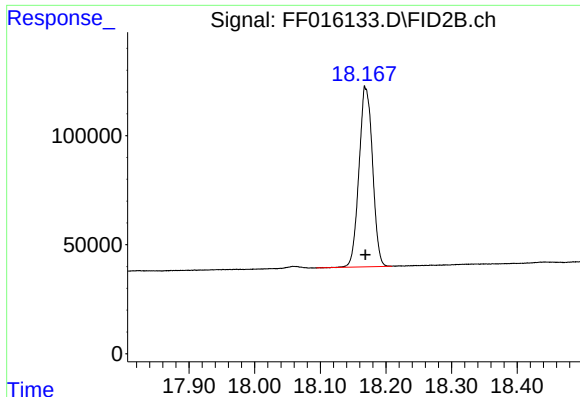
#11 N-HEXACOSANE

R.T.: 16.326 min
Delta R.T.: 0.000 min
Response: 1171988
Conc: 10.95 ug/ml



#12 N-OCTACOSANE

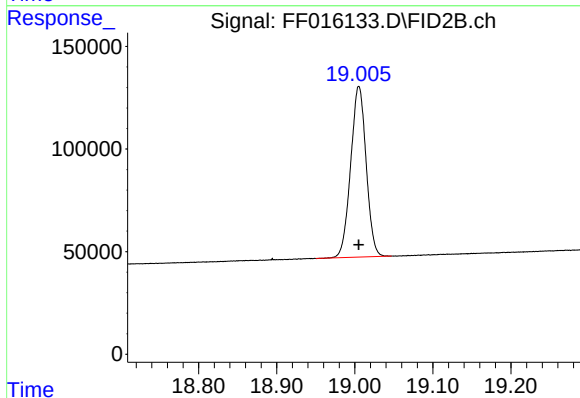
R.T.: 17.279 min
Delta R.T.: 0.000 min
Response: 1174957
Conc: 10.96 ug/ml



#13 N-TRIACONTANE

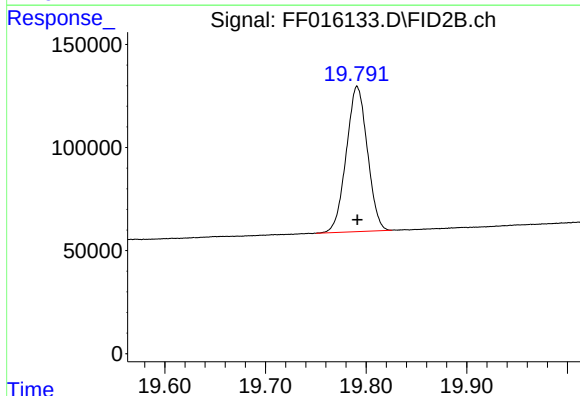
R.T.: 18.169 min
Delta R.T.: 0.000 min
Response: 1181368
Conc: 11.02 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



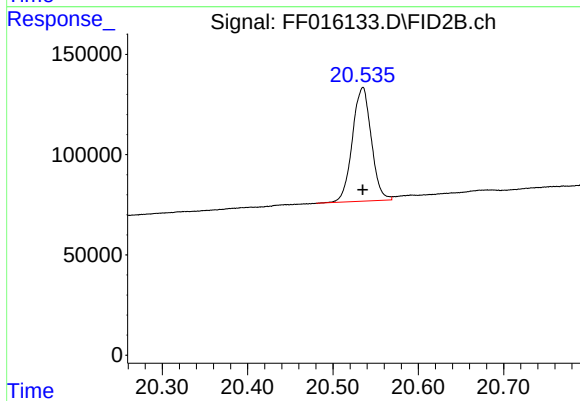
#14 N-DOTRIACONTANE

R.T.: 19.005 min
Delta R.T.: 0.000 min
Response: 1144848
Conc: 11.04 ug/ml



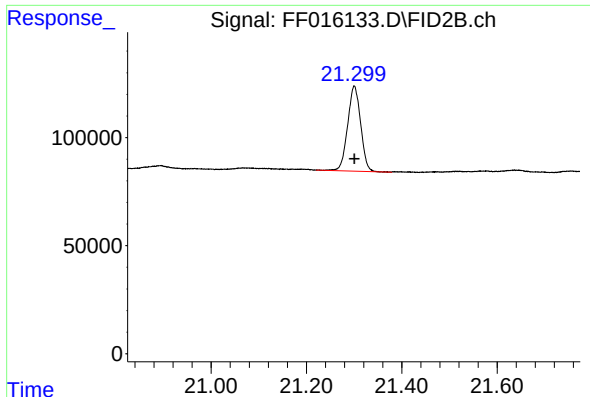
#15 N-TETRATRIACONTANE

R.T.: 19.791 min
Delta R.T.: 0.000 min
Response: 1024119
Conc: 10.79 ug/ml



#16 N-HEXATRIACONTANE

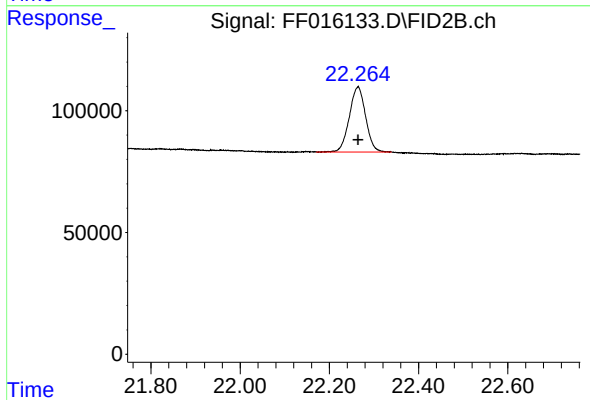
R.T.: 20.535 min
Delta R.T.: 0.000 min
Response: 875407
Conc: 10.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.300 min
Delta R.T.: 0.000 min
Response: 741212
Conc: 10.26 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.265 min
Delta R.T.: 0.000 min
Response: 676503
Conc: 9.99 ug/ml