

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123022\
 Data File : FF011840.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2022 14:32
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 03:21:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:21:17 2023
 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...	15.054	13863352	89.792 ug/ml
Target Compounds			
1) N-OCTANE	2.086	13143687	90.966 ug/ml
2) N-DECANE	4.611	13880339	90.988 ug/ml
3) N-DODECANE	6.775	14158920	90.848 ug/ml
4) N-TETRADECANE	8.601	14392325	90.376 ug/ml
5) N-HEXADECANE	10.207	14851745	90.063 ug/ml
6) N-OCTADECANE	11.650	15379796	89.882 ug/ml
7) N-EICOSANE	12.959	15463282	89.673 ug/ml
8) N-DOCOSANE	14.157	15643799	89.695 ug/ml
10) N-TETRACOSANE	15.260	15795552	89.497 ug/ml
11) N-HEXACOSANE	16.281	15660139	89.318 ug/ml
12) N-OCTACOSANE	17.231	15209353	89.318 ug/ml
13) N-TRIACONTANE	18.116	14626135	88.428 ug/ml
14) N-DOTRIACONTANE	18.949	13937864	87.071 ug/ml
15) N-TETRATRIACONTANE	19.730	13008067	88.404 ug/ml
16) N-HEXATRIACONTANE	20.469	11902983	91.440 ug/ml
17) N-OCTATRIACONTANE	21.210	11698885	92.239 ug/ml
18) N-TETRACONTANE	22.133	11963710	94.056 ug/ml

(f)=RT Delta > 1/2 Window

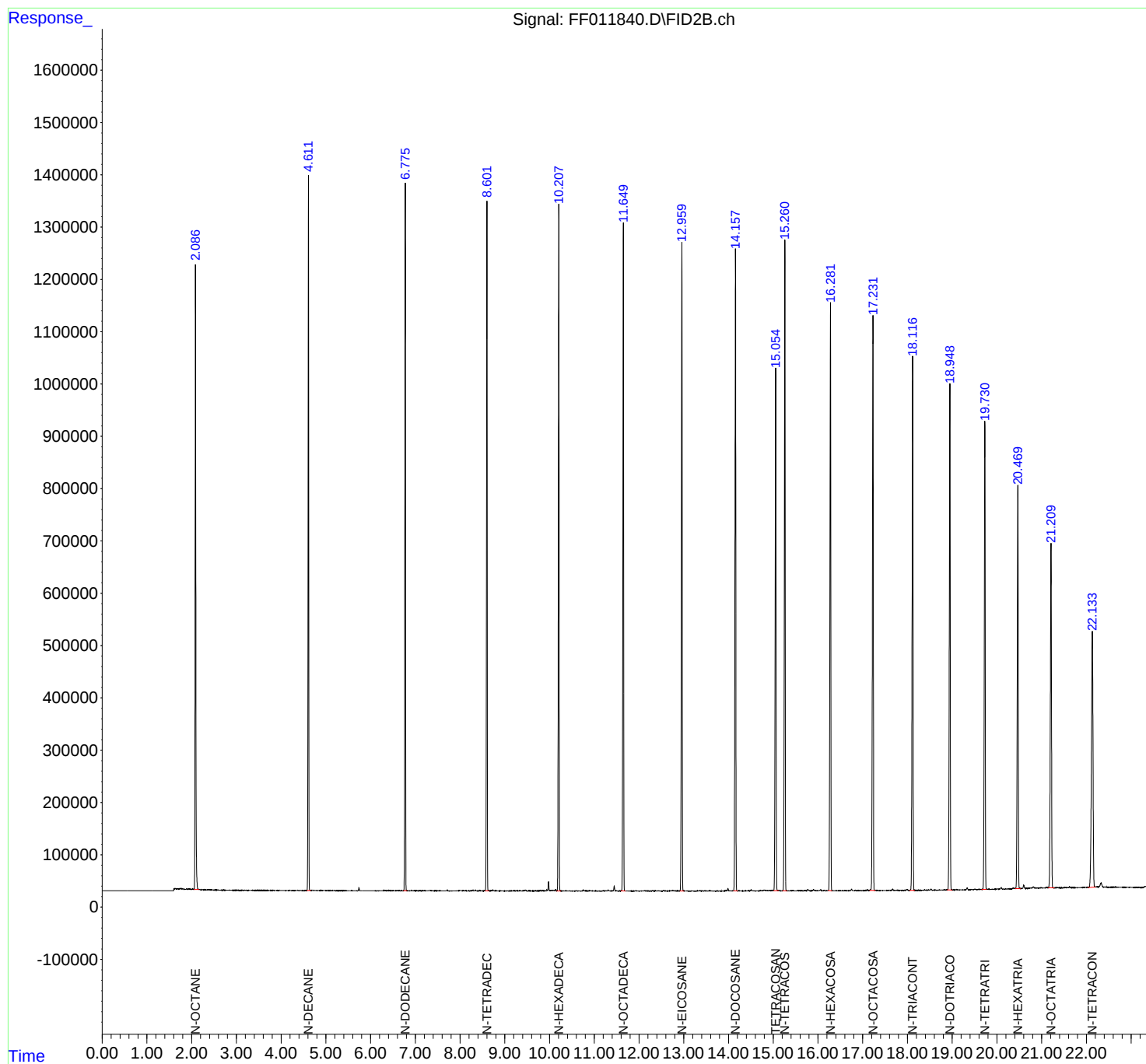
(m)=manual int.

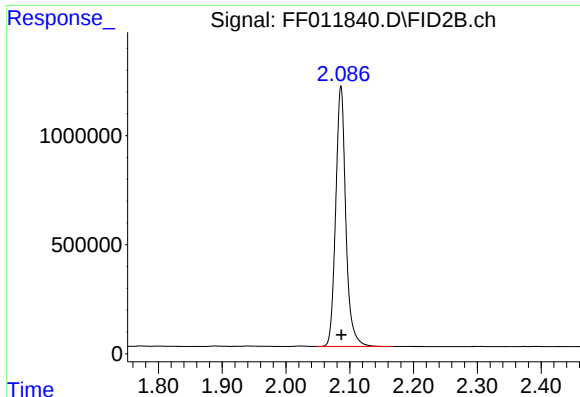
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123022\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

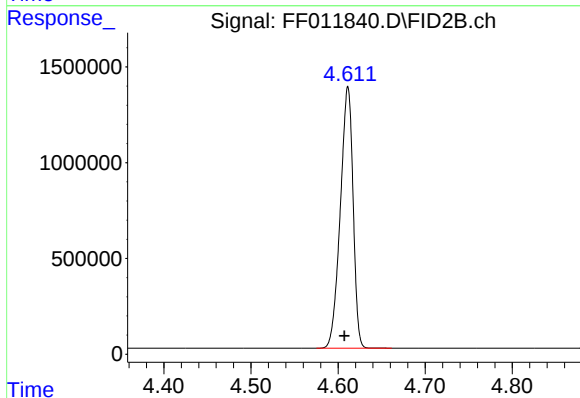




#1 N-OCTANE

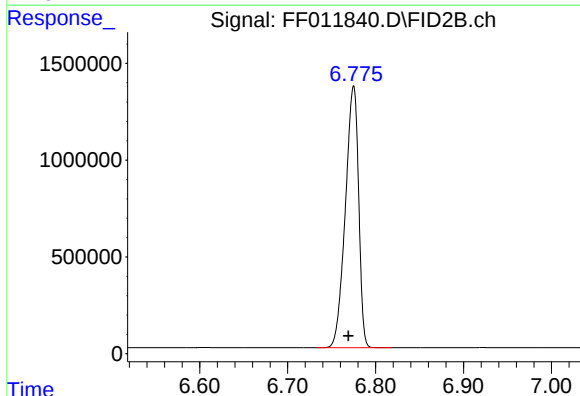
R.T.: 2.086 min
Delta R.T.: 0.000 min
Response: 13143687
Conc: 90.97 ug/ml

Instrument :
FID_F
ClientSampleId :



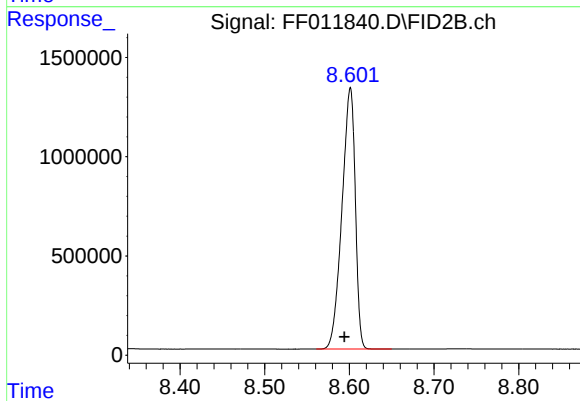
#2 N-DECANE

R.T.: 4.611 min
Delta R.T.: 0.004 min
Response: 13880339
Conc: 90.99 ug/ml



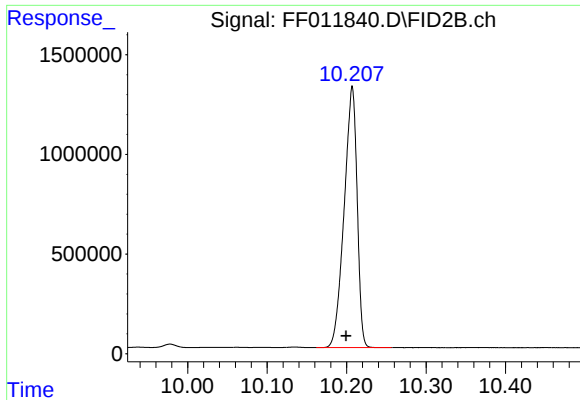
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: 0.006 min
Response: 14158920
Conc: 90.85 ug/ml



#4 N-TETRADECANE

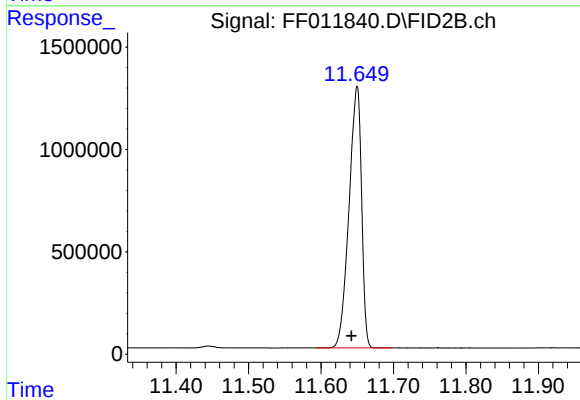
R.T.: 8.601 min
Delta R.T.: 0.007 min
Response: 14392325
Conc: 90.38 ug/ml



#5 N-HEXADECANE

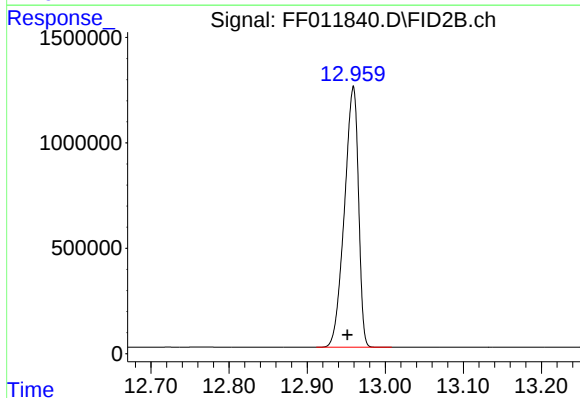
R.T.: 10.207 min
Delta R.T.: 0.008 min
Response: 14851745
Conc: 90.06 ug/ml

Instrument :
FID_F
ClientSampleId :



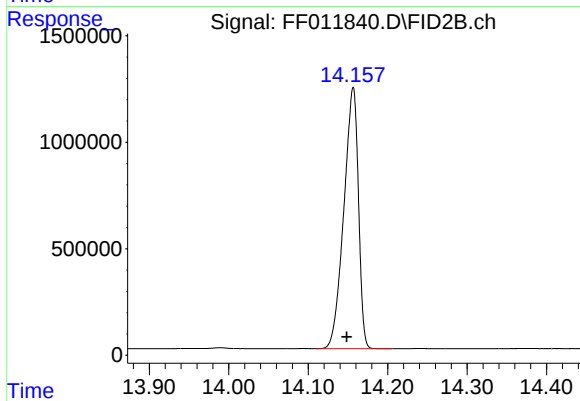
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.008 min
Response: 15379796
Conc: 89.88 ug/ml



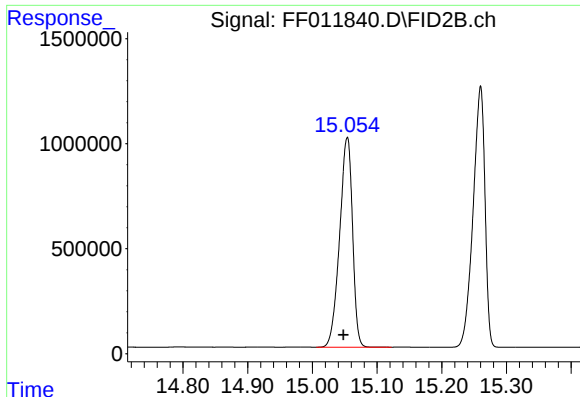
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.008 min
Response: 15463282
Conc: 89.67 ug/ml



#8 N-DOCOSANE

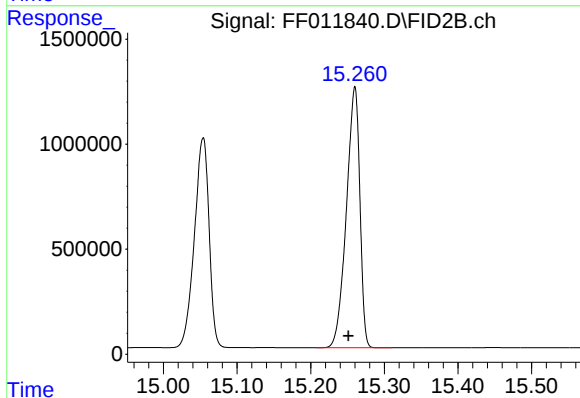
R.T.: 14.157 min
Delta R.T.: 0.008 min
Response: 15643799
Conc: 89.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

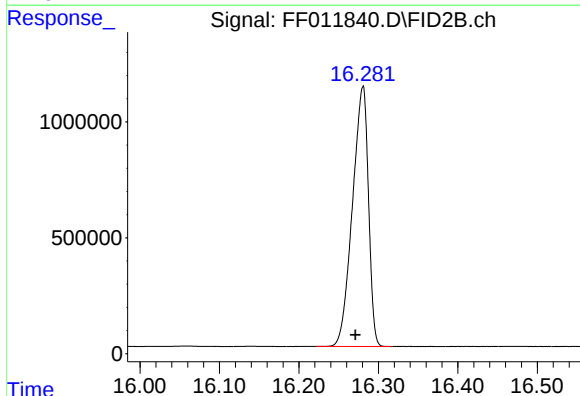
R.T.: 15.054 min
Delta R.T.: 0.006 min
Response: 13863352
Conc: 89.79 ug/ml

Instrument :
FID_F
ClientSampleId :



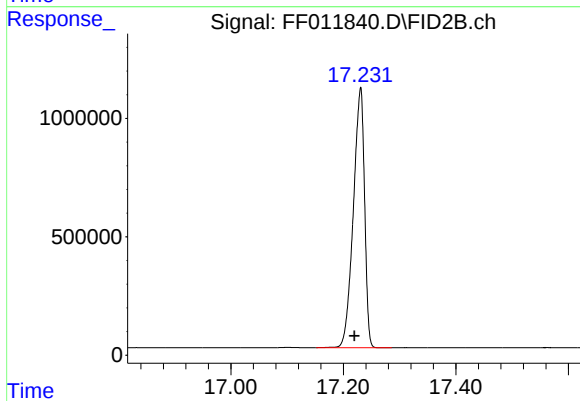
#10 N-TETRACOSANE

R.T.: 15.260 min
Delta R.T.: 0.009 min
Response: 15795552
Conc: 89.50 ug/ml



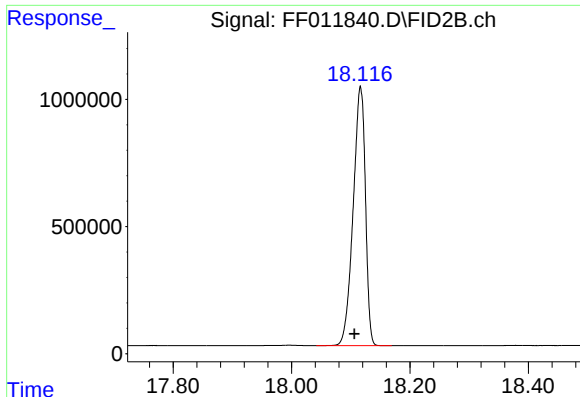
#11 N-HEXACOSANE

R.T.: 16.281 min
Delta R.T.: 0.010 min
Response: 15660139
Conc: 89.32 ug/ml



#12 N-OCTACOSANE

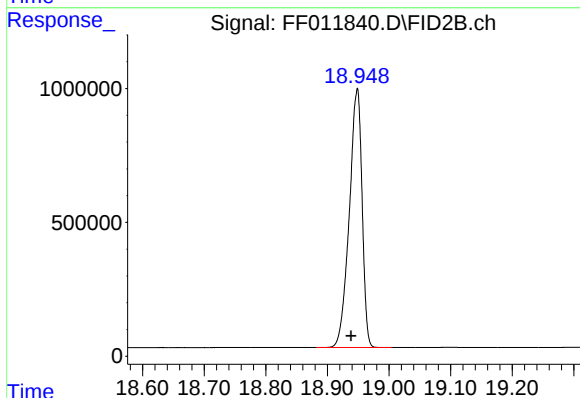
R.T.: 17.231 min
Delta R.T.: 0.011 min
Response: 15209353
Conc: 89.32 ug/ml



#13 N-TRIACONTANE

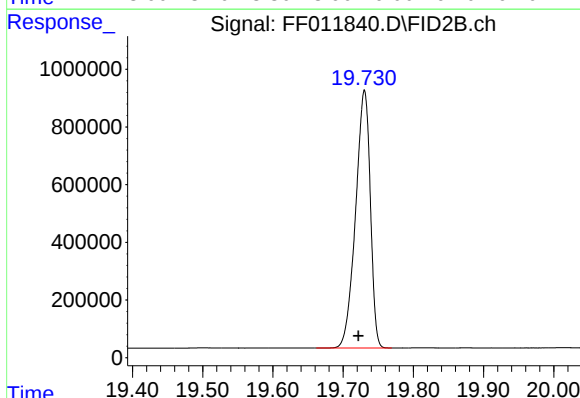
R.T.: 18.116 min
Delta R.T.: 0.010 min
Response: 14626135
Conc: 88.43 ug/ml

Instrument :
FID_F
ClientSampleId :



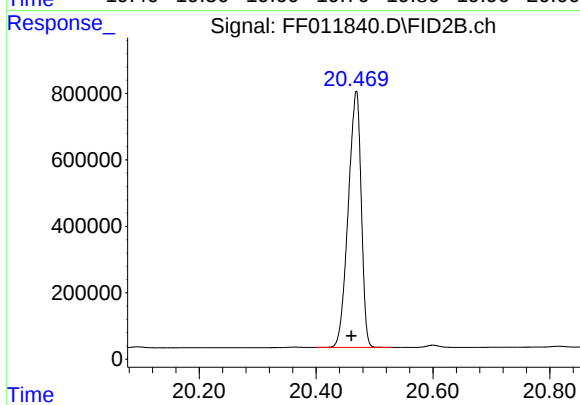
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: 0.010 min
Response: 13937864
Conc: 87.07 ug/ml



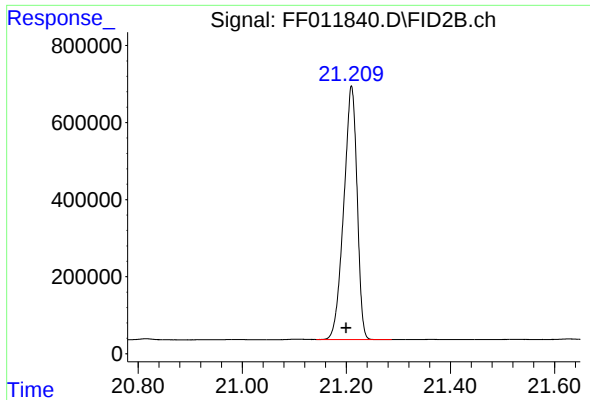
#15 N-TETRATRIACONTANE

R.T.: 19.730 min
Delta R.T.: 0.009 min
Response: 13008067
Conc: 88.40 ug/ml



#16 N-HEXATRIACONTANE

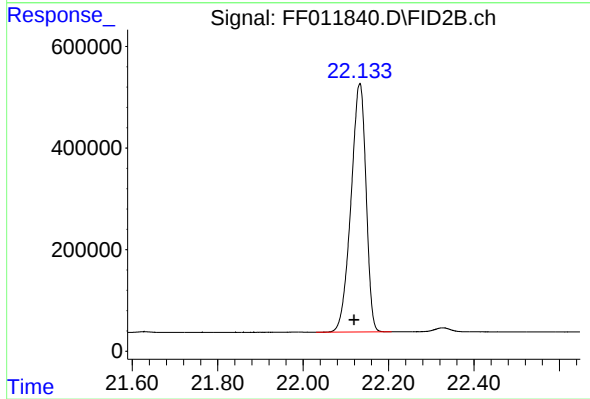
R.T.: 20.469 min
Delta R.T.: 0.008 min
Response: 11902983
Conc: 91.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.210 min
Delta R.T.: 0.010 min
Response: 11698885
Conc: 92.24 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.133 min
Delta R.T.: 0.014 min
Response: 11963710
Conc: 94.06 ug/ml