

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012023\
 Data File : FF011900.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 20:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 03:05:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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	8188278	51.807 ug/ml
Target Compounds			
1) N-OCTANE	2.086	7684266	51.549 ug/ml
2) N-DECANE	4.609	8487544	53.908 ug/ml
3) N-DODECANE	6.772	8788903	54.601 ug/ml
4) N-TETRADECANE	8.598	9026461	54.872 ug/ml
5) N-HEXADECANE	10.205	9326409	54.686 ug/ml
6) N-OCTADECANE	11.647	9564876	54.153 ug/ml
7) N-EICOSANE	12.957	9447248	53.205 ug/ml
8) N-DOCOSANE	14.155	9349999	52.247 ug/ml
10) N-TETRACOSANE	15.258	9234864	51.183 ug/ml
11) N-HEXACOSANE	16.278	8976605	50.342 ug/ml
12) N-OCTACOSANE	17.227	8641329	49.954 ug/ml
13) N-TRIACONTANE	18.115	8343993	49.844 ug/ml
14) N-DOTRIACONTANE	18.946	7928358	48.962 ug/ml
15) N-TETRATRIACONTANE	19.729	7336949	49.193 ug/ml
16) N-HEXATRIACONTANE	20.468	6623309	49.407 ug/ml
17) N-OCTATRIACONTANE	21.209	6383985	49.246 ug/ml
18) N-TETRACONTANE	22.131	6282613	48.454 ug/ml

(f)=RT Delta > 1/2 Window

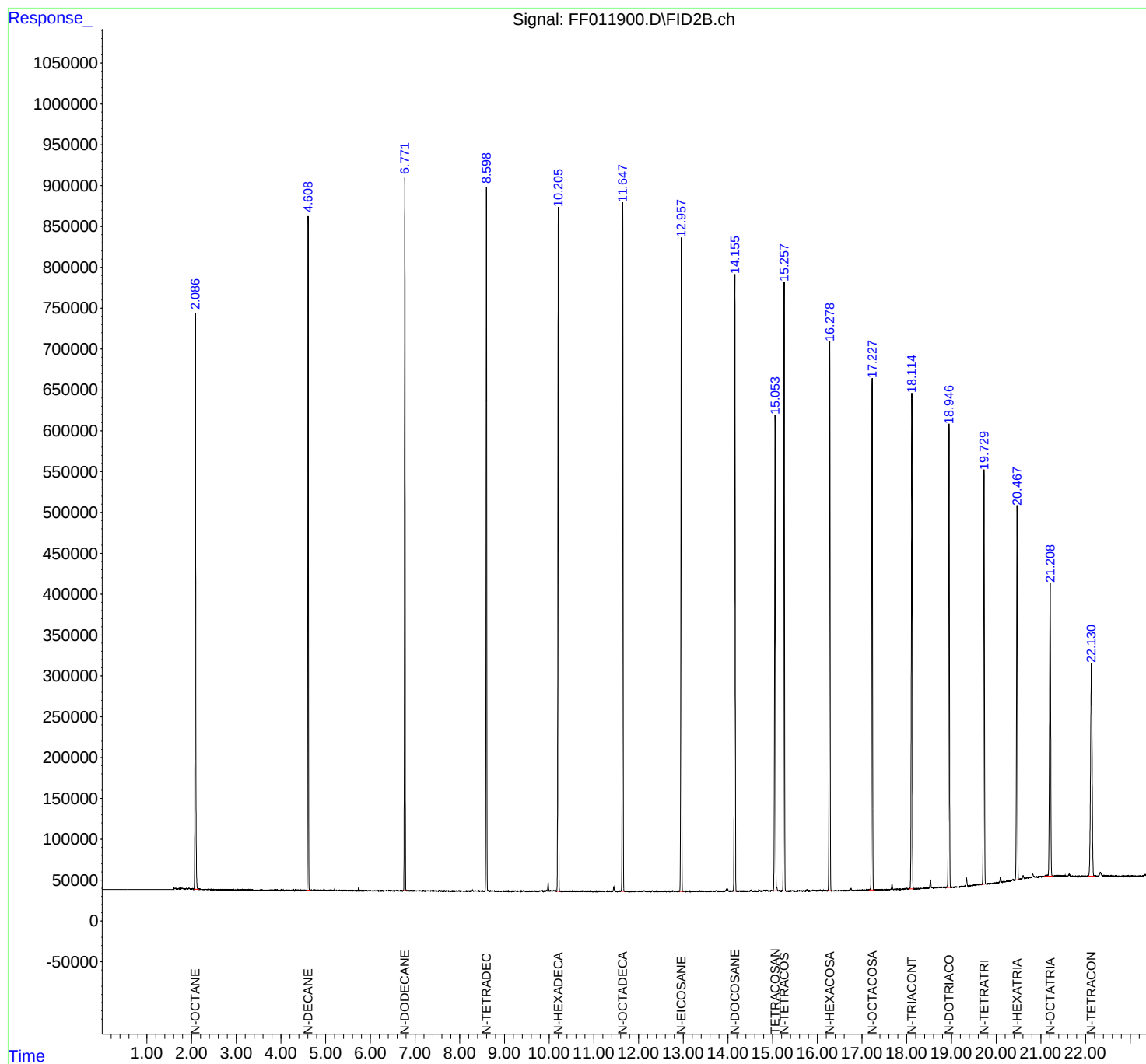
(m)=manual int.

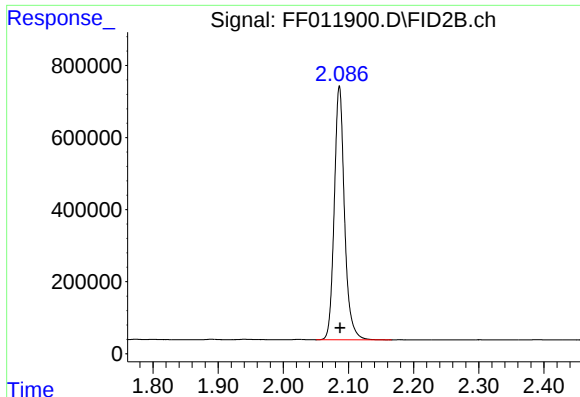
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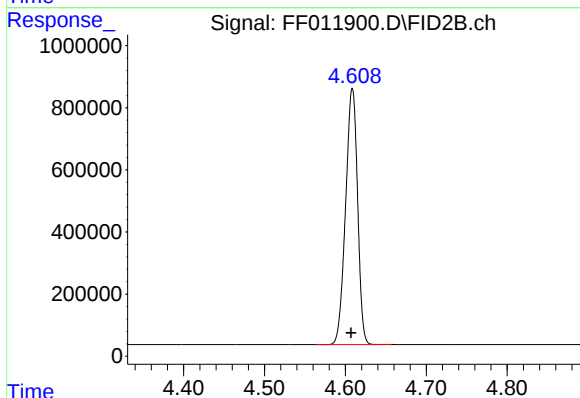




#1 N-OCTANE

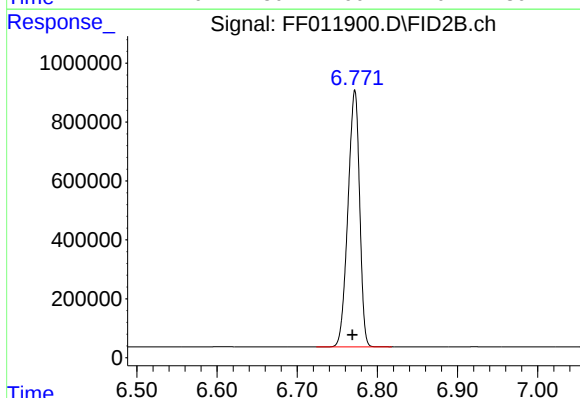
R.T.: 2.086 min
Delta R.T.: 0.000 min
Response: 7684266
Conc: 51.55 ug/ml

Instrument :
FID_F
ClientSampleId :



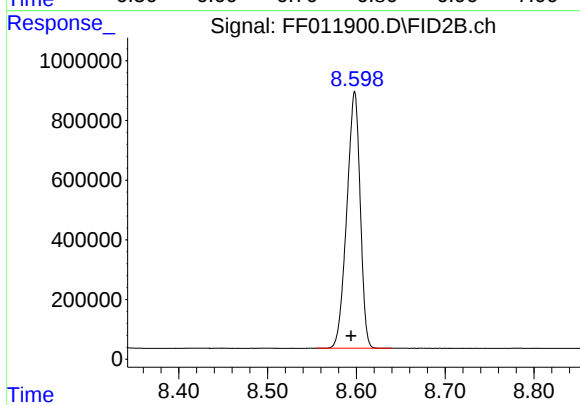
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 8487544
Conc: 53.91 ug/ml



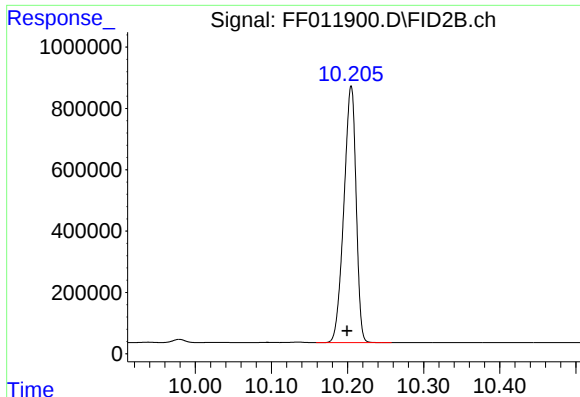
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 8788903
Conc: 54.60 ug/ml



#4 N-TETRADECANE

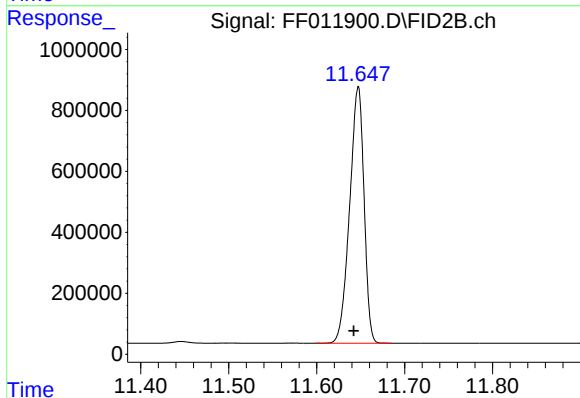
R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 9026461
Conc: 54.87 ug/ml



#5 N-HEXADECANE

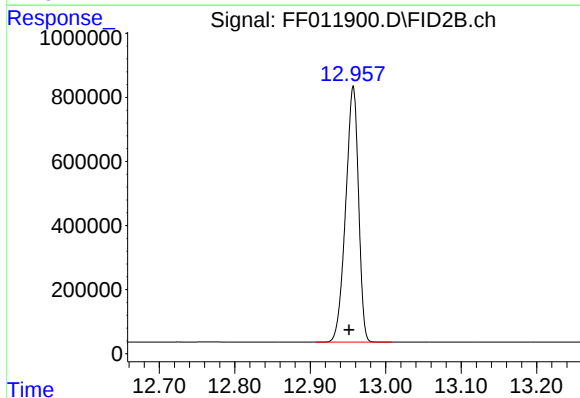
R.T.: 10.205 min
Delta R.T.: 0.005 min
Response: 9326409
Conc: 54.69 ug/ml

Instrument :
FID_F
ClientSampleId :



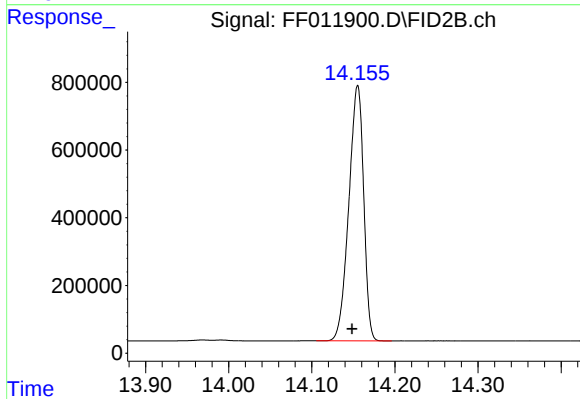
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.005 min
Response: 9564876
Conc: 54.15 ug/ml



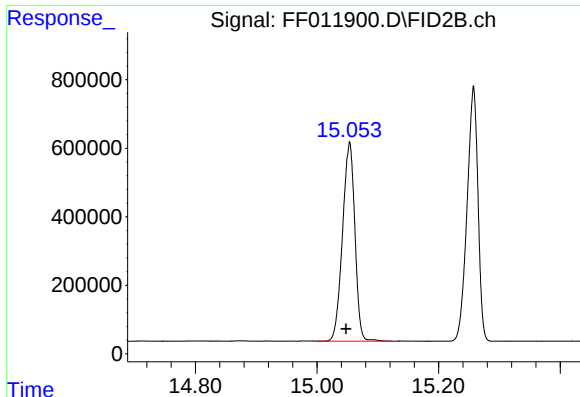
#7 N-EICOSANE

R.T.: 12.957 min
Delta R.T.: 0.006 min
Response: 9447248
Conc: 53.21 ug/ml



#8 N-DOCOSANE

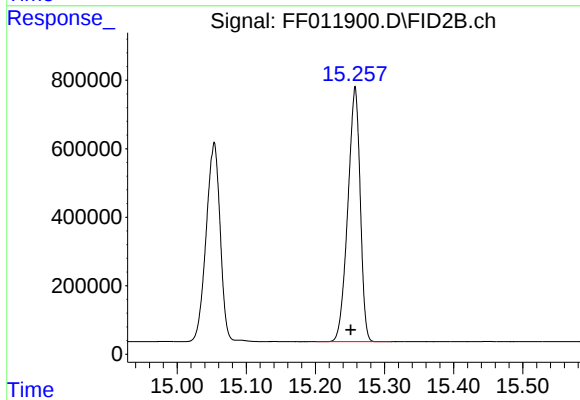
R.T.: 14.155 min
Delta R.T.: 0.007 min
Response: 9349999
Conc: 52.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

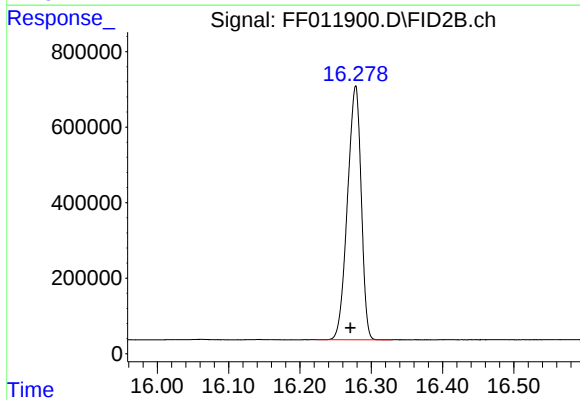
R.T.: 15.054 min
Delta R.T.: 0.006 min
Response: 8188278
Conc: 51.81 ug/ml

Instrument :
FID_F
ClientSampleId :



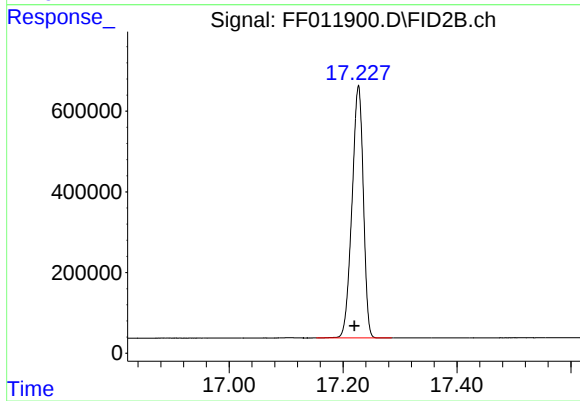
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: 0.007 min
Response: 9234864
Conc: 51.18 ug/ml



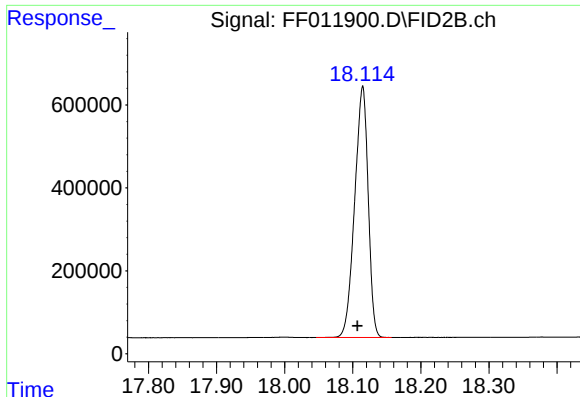
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: 0.007 min
Response: 8976605
Conc: 50.34 ug/ml



#12 N-OCTACOSANE

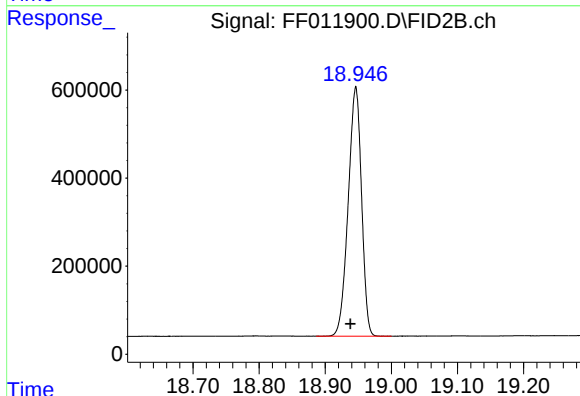
R.T.: 17.227 min
Delta R.T.: 0.007 min
Response: 8641329
Conc: 49.95 ug/ml



#13 N-TRIACONTANE

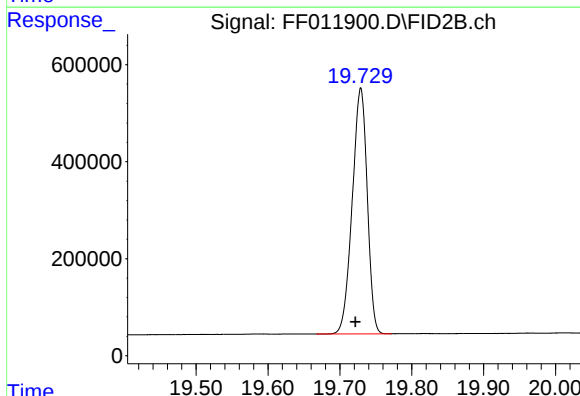
R.T.: 18.115 min
Delta R.T.: 0.008 min
Response: 8343993
Conc: 49.84 ug/ml

Instrument :
FID_F
ClientSampleId :



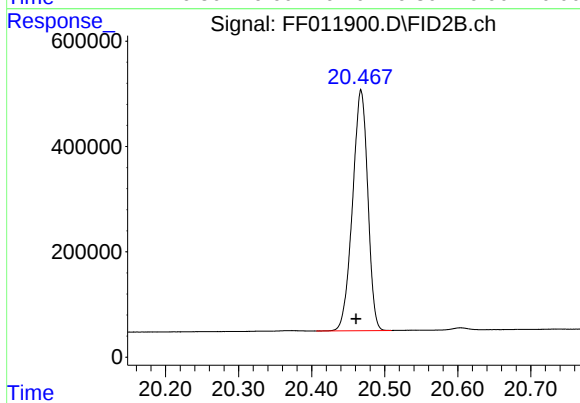
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: 0.008 min
Response: 7928358
Conc: 48.96 ug/ml



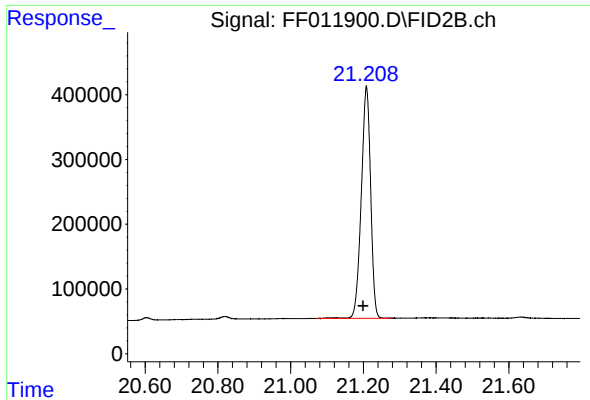
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: 0.007 min
Response: 7336949
Conc: 49.19 ug/ml



#16 N-HEXATRIACONTANE

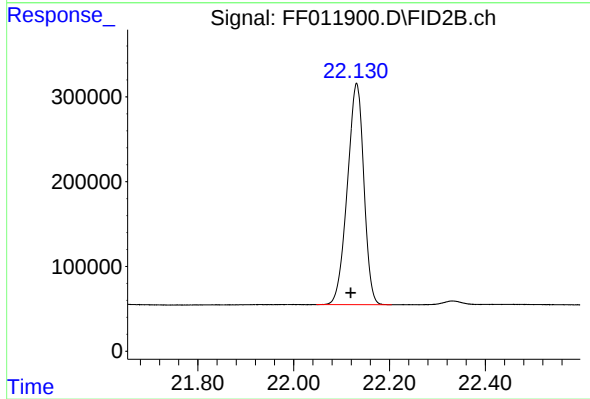
R.T.: 20.468 min
Delta R.T.: 0.007 min
Response: 6623309
Conc: 49.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.009 min
Response: 6383985
Conc: 49.25 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.131 min
Delta R.T.: 0.012 min
Response: 6282613
Conc: 48.45 ug/ml