

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012023\
 Data File : FF011891.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 15:29
 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 03:03:49 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...	15.053	8292131	52.464 ug/ml
Target Compounds			
1) N-OCTANE	2.085	7737703	51.907 ug/ml
2) N-DECANE	4.607	8480236	53.862 ug/ml
3) N-DODECANE	6.770	8716478	54.151 ug/ml
4) N-TETRADECANE	8.596	8906983	54.146 ug/ml
5) N-HEXADECANE	10.203	9200906	53.950 ug/ml
6) N-OCTADECANE	11.646	9487214	53.713 ug/ml
7) N-EICOSANE	12.956	9443479	53.184 ug/ml
8) N-DOCOSANE	14.154	9432040	52.705 ug/ml
10) N-TETRACOSANE	15.258	9352232	51.833 ug/ml
11) N-HEXACOSANE	16.279	9116679	51.127 ug/ml
12) N-OCTACOSANE	17.229	8773609	50.719 ug/ml
13) N-TRIACONTANE	18.116	8445019	50.448 ug/ml
14) N-DOTRIACONTANE	18.947	8009136	49.461 ug/ml
15) N-TETRATRIACONTANE	19.731	7410515	49.686 ug/ml
16) N-HEXATRIACONTANE	20.472	6735910	50.246 ug/ml
17) N-OCTATRIACONTANE	21.212	6528701	50.363 ug/ml
18) N-TETRACONTANE	22.135	6663231	51.389 ug/ml

(f)=RT Delta > 1/2 Window

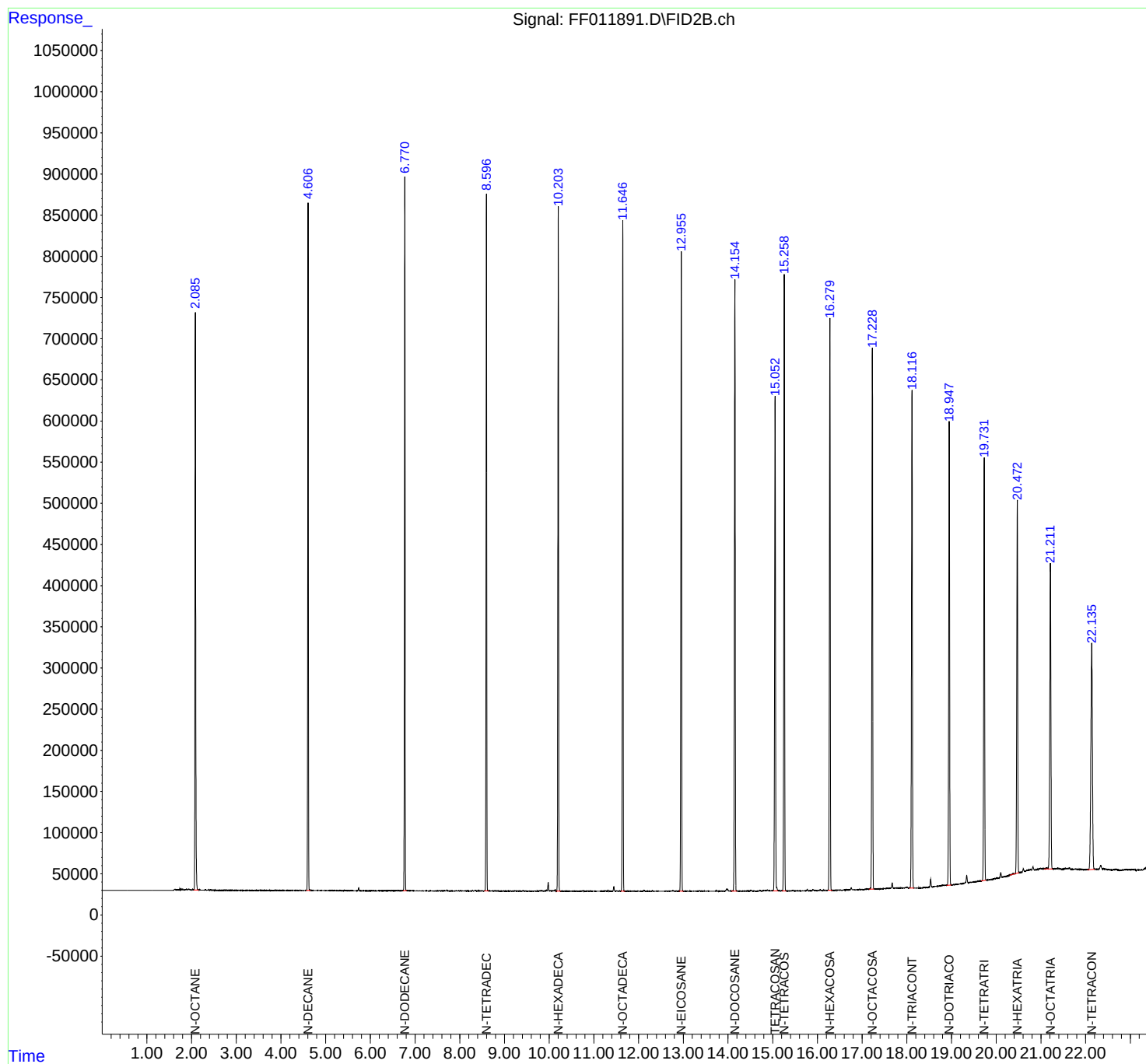
(m)=manual int.

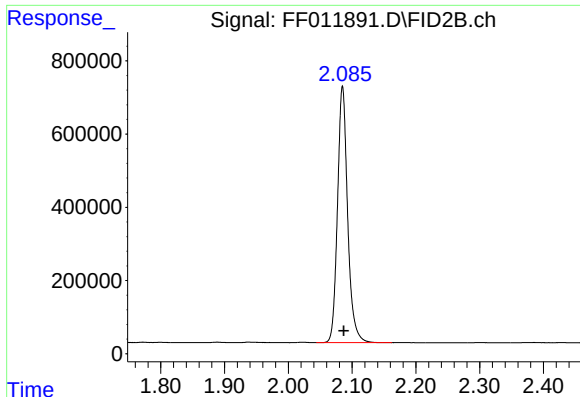
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012023\
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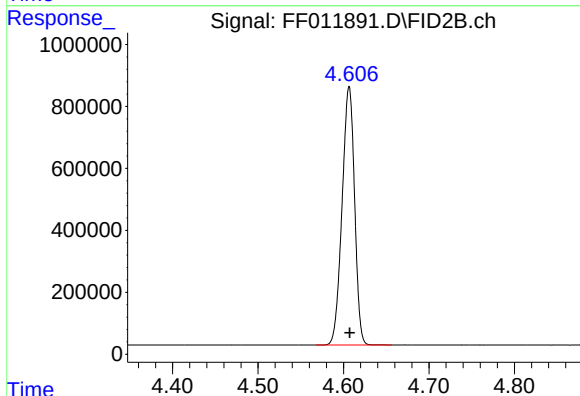




#1 N-OCTANE

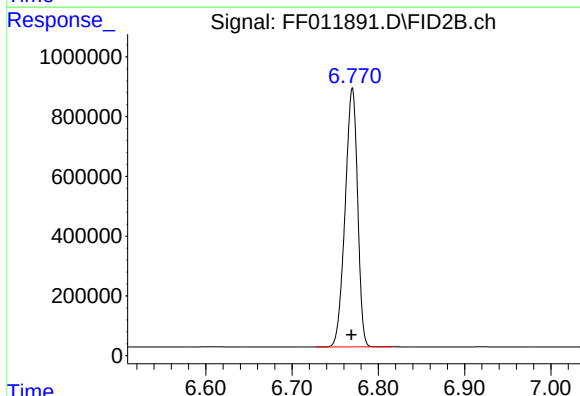
R.T.: 2.085 min
Delta R.T.: -0.002 min
Response: 7737703
Conc: 51.91 ug/ml

Instrument :
FID_F
ClientSampleId :



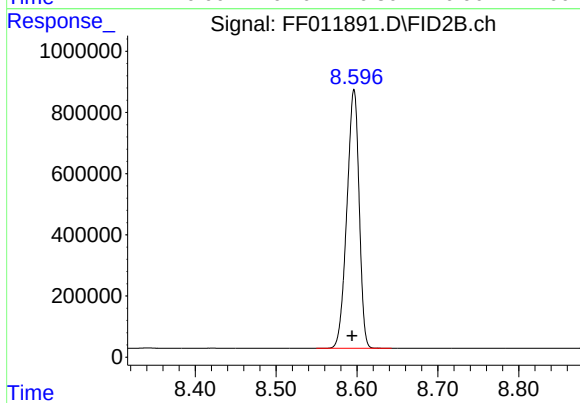
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 8480236
Conc: 53.86 ug/ml



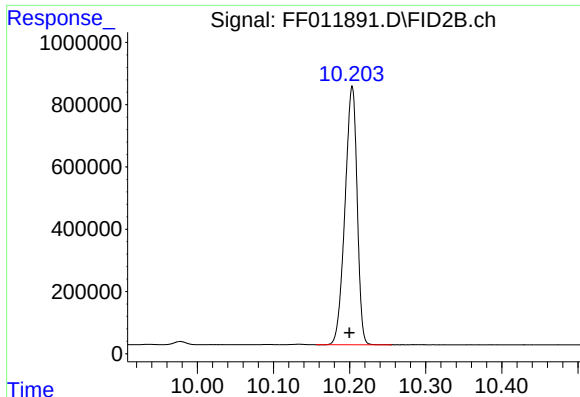
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 8716478
Conc: 54.15 ug/ml



#4 N-TETRADECANE

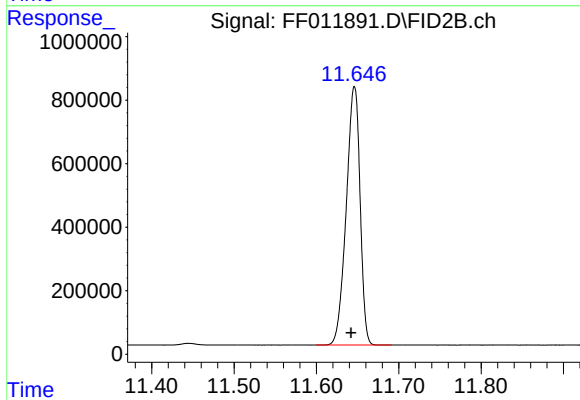
R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 8906983
Conc: 54.15 ug/ml



#5 N-HEXADECANE

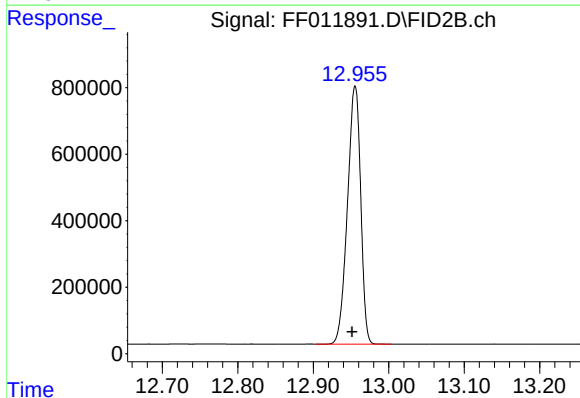
R.T.: 10.203 min
Delta R.T.: 0.004 min
Response: 9200906
Conc: 53.95 ug/ml

Instrument :
FID_F
ClientSampleId :



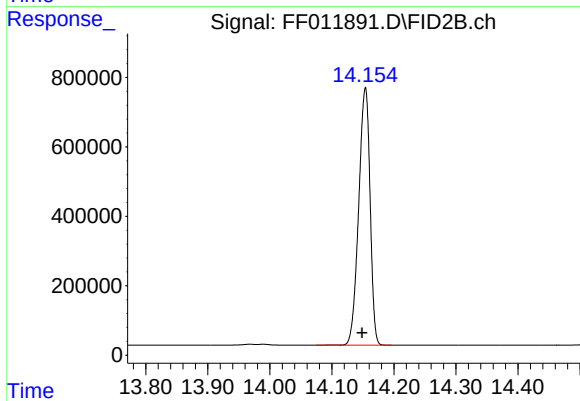
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.004 min
Response: 9487214
Conc: 53.71 ug/ml



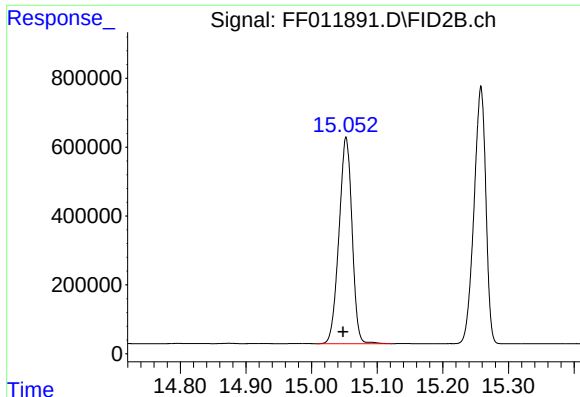
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.004 min
Response: 9443479
Conc: 53.18 ug/ml



#8 N-DOCOSANE

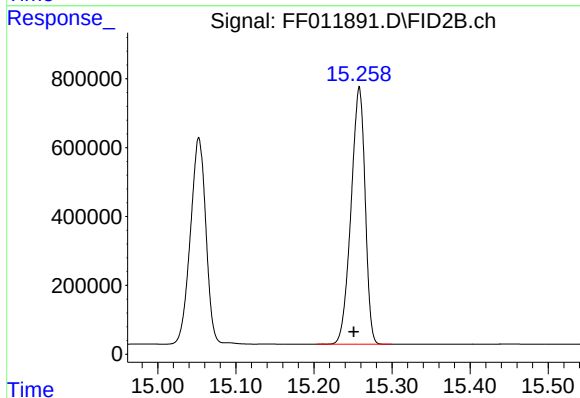
R.T.: 14.154 min
Delta R.T.: 0.005 min
Response: 9432040
Conc: 52.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

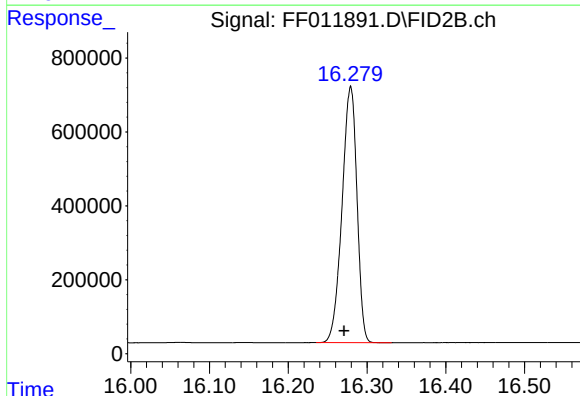
R.T.: 15.053 min
Delta R.T.: 0.005 min
Response: 8292131
Conc: 52.46 ug/ml

Instrument :
FID_F
ClientSampleId :



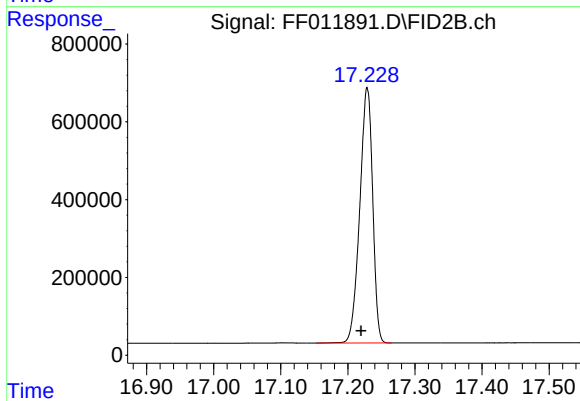
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: 0.007 min
Response: 9352232
Conc: 51.83 ug/ml



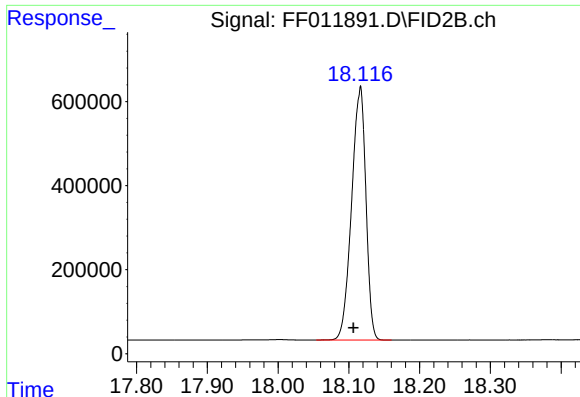
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.008 min
Response: 9116679
Conc: 51.13 ug/ml



#12 N-OCTACOSANE

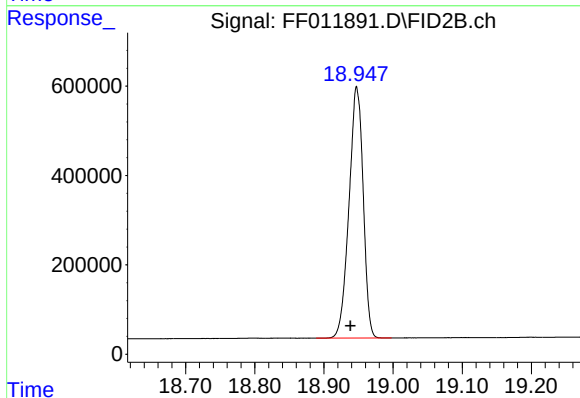
R.T.: 17.229 min
Delta R.T.: 0.009 min
Response: 8773609
Conc: 50.72 ug/ml



#13 N-TRIACONTANE

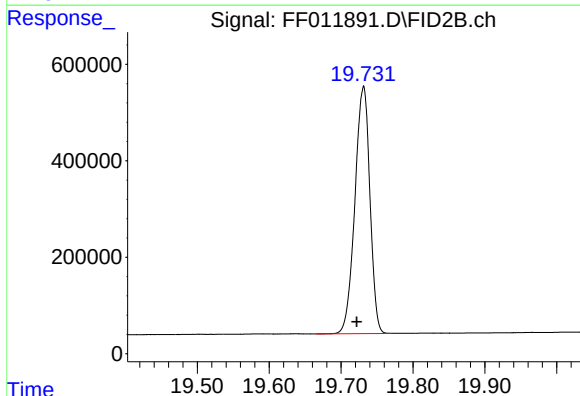
R.T.: 18.116 min
Delta R.T.: 0.010 min
Response: 8445019
Conc: 50.45 ug/ml

Instrument :
FID_F
ClientSampleId :



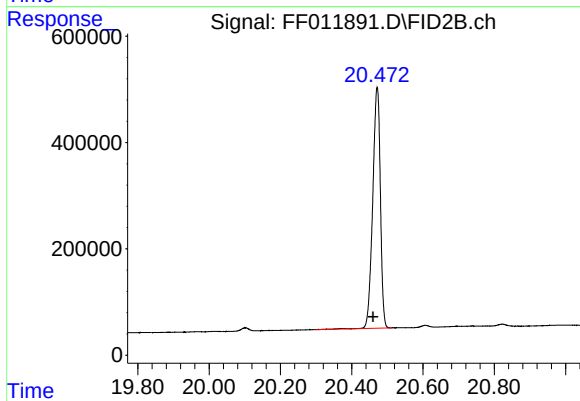
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: 0.009 min
Response: 8009136
Conc: 49.46 ug/ml



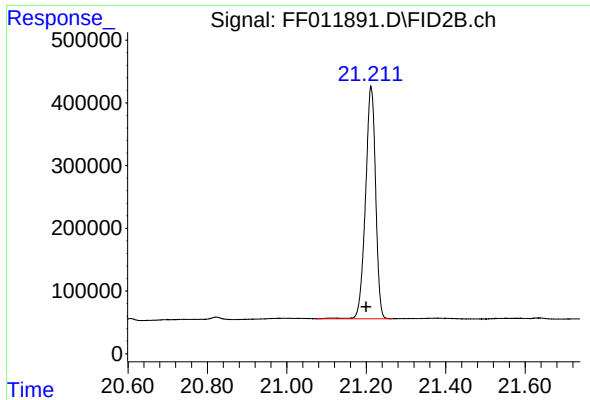
#15 N-TETRATRIACONTANE

R.T.: 19.731 min
Delta R.T.: 0.010 min
Response: 7410515
Conc: 49.69 ug/ml



#16 N-HEXATRIACONTANE

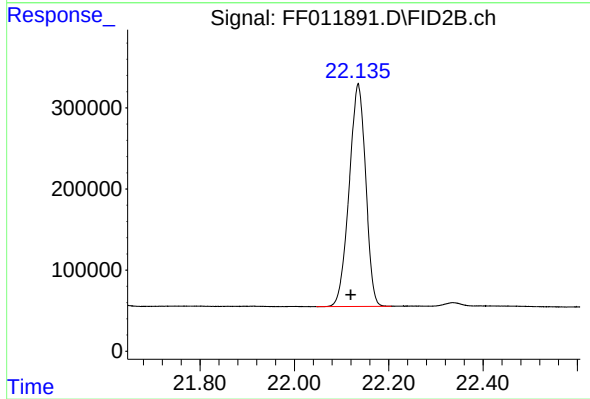
R.T.: 20.472 min
Delta R.T.: 0.011 min
Response: 6735910
Conc: 50.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.212 min
Delta R.T.: 0.012 min
Response: 6528701
Conc: 50.36 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: 0.016 min
Response: 6663231
Conc: 51.39 ug/ml