

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080923\
 Data File : FF013164.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2023 10:19
 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: Aug 09 23:53:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.989	5543847	51.435 ug/ml
Target Compounds			
1) N-OCTANE	2.013	5766327	51.030 ug/ml
2) N-DECANE	4.540	6031076	51.828 ug/ml
3) N-DODECANE	6.706	6108833	52.146 ug/ml
4) N-TETRADECANE	8.531	6151601	52.204 ug/ml
5) N-HEXADECANE	10.139	6224981	52.178 ug/ml
6) N-OCTADECANE	11.582	6319593	52.026 ug/ml
7) N-EICOSANE	12.892	6266740	51.854 ug/ml
8) N-DOCOSANE	14.090	6214410	51.506 ug/ml
10) N-TETRACOSANE	15.193	6244923	51.020 ug/ml
11) N-HEXACOSANE	16.213	6221258	49.948 ug/ml
12) N-OCTACOSANE	17.163	6161462	49.858 ug/ml
13) N-TRIACONTANE	18.049	5949951	48.996 ug/ml
14) N-DOTRIACONTANE	18.881	5410036	48.019 ug/ml
15) N-TETRATRIACONTANE	19.662	4727091	47.460 ug/ml
16) N-HEXATRIACONTANE	20.400	4024100	45.021 ug/ml
17) N-OCTATRIACONTANE	21.131	3596889	45.841 ug/ml
18) N-TETRACONTANE	22.032	3449589	45.778 ug/ml

(f)=RT Delta > 1/2 Window

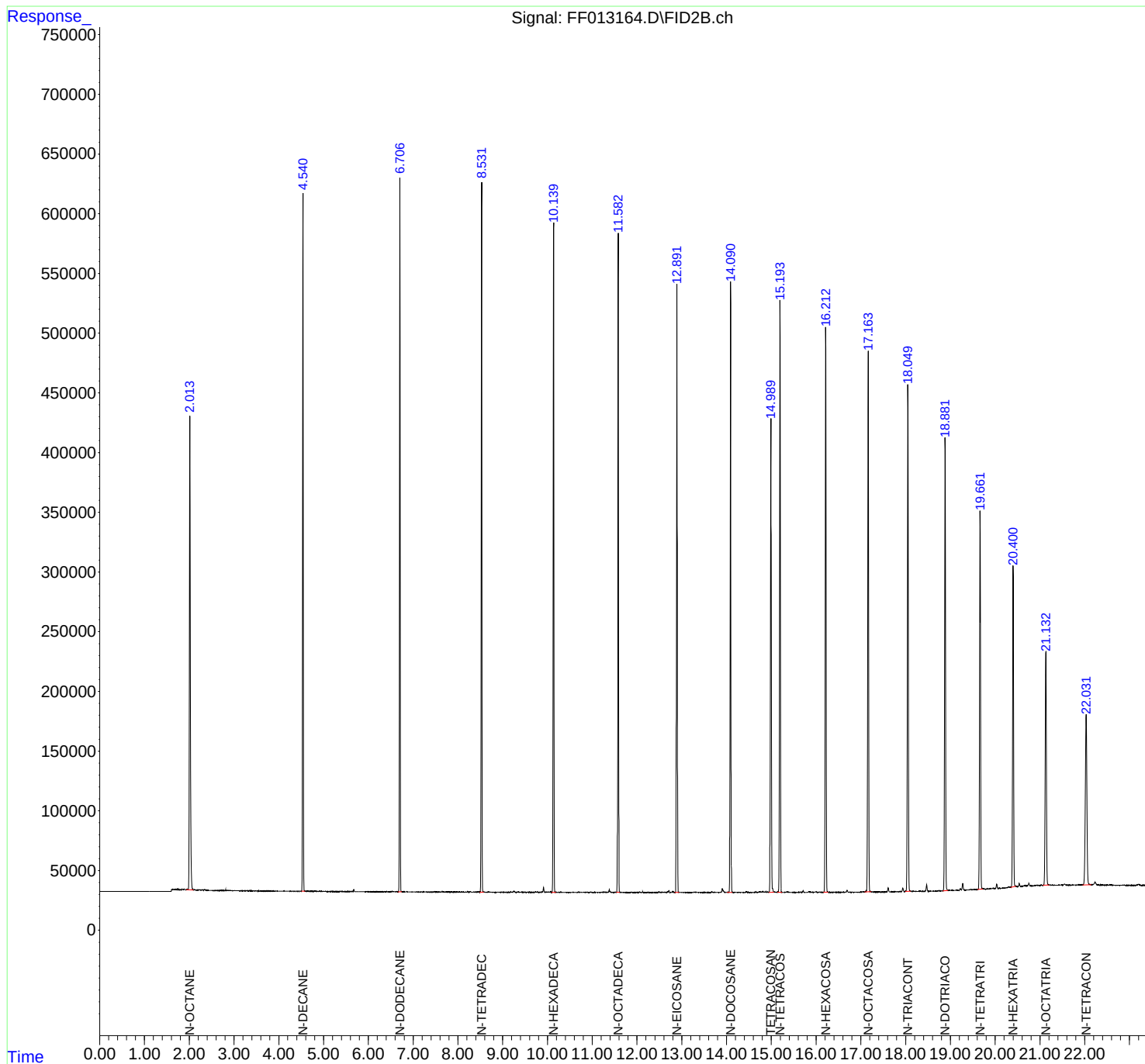
(m)=manual int.

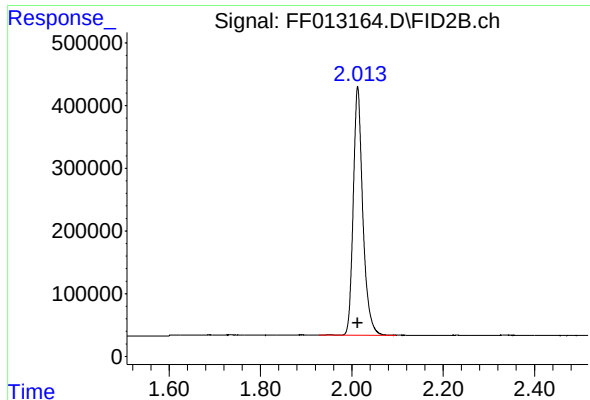
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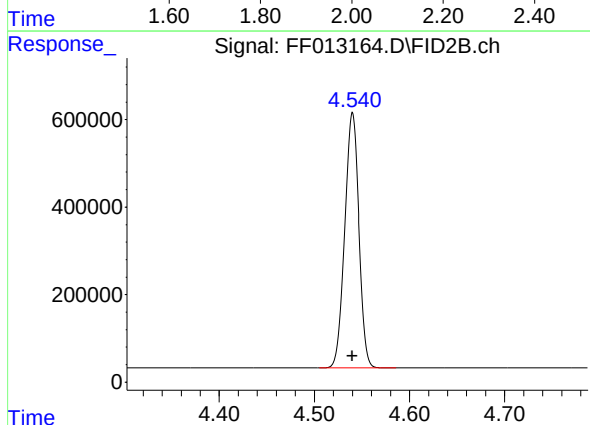




#1 N-OCTANE

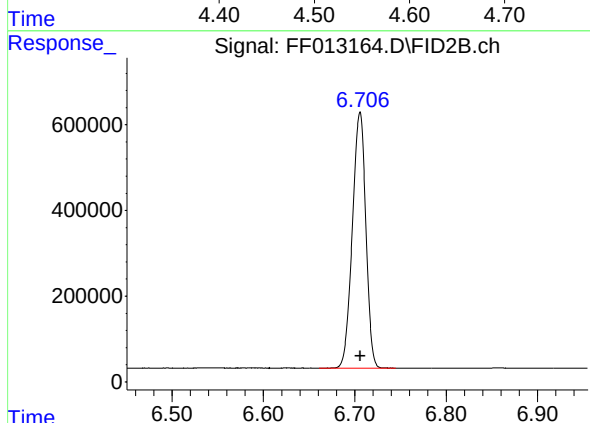
R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 5766327
Conc: 51.03 ug/ml

Instrument :
FID_F
ClientSampleId :



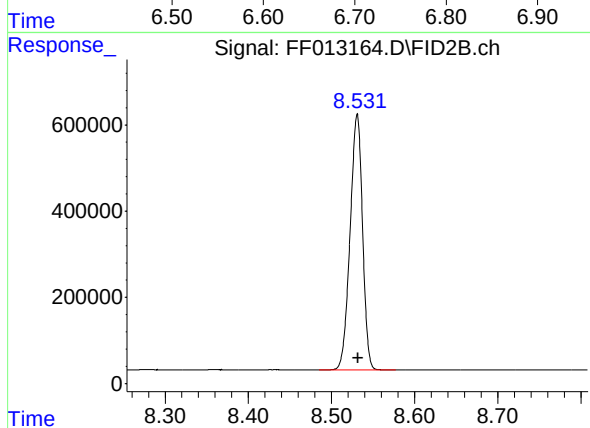
#2 N-DECANE

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 6031076
Conc: 51.83 ug/ml



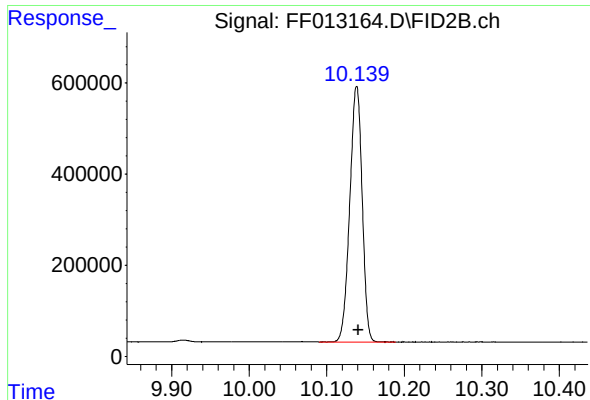
#3 N-DODECANE

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 6108833
Conc: 52.15 ug/ml



#4 N-TETRADECANE

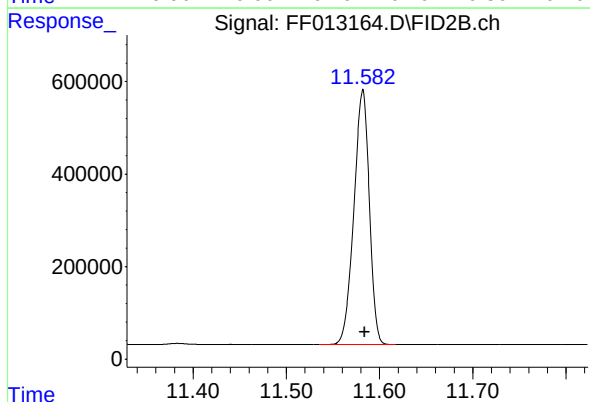
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 6151601
Conc: 52.20 ug/ml



#5 N-HEXADECANE

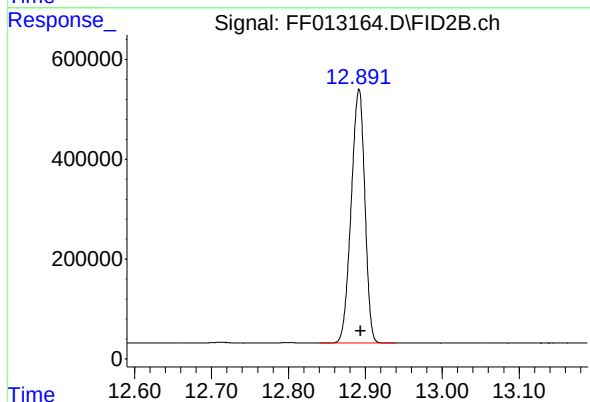
R.T.: 10.139 min
Delta R.T.: -0.002 min
Response: 6224981
Conc: 52.18 ug/ml

Instrument :
FID_F
ClientSampleId :



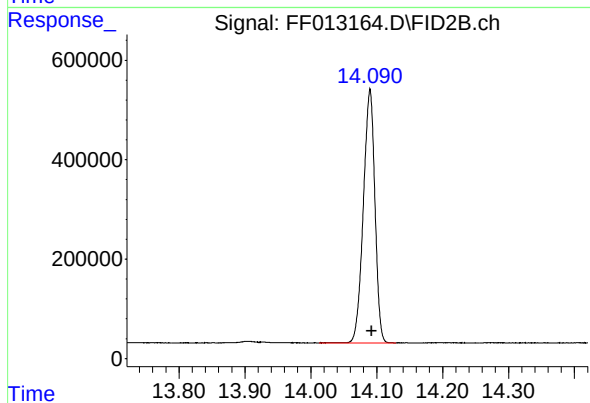
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: -0.002 min
Response: 6319593
Conc: 52.03 ug/ml



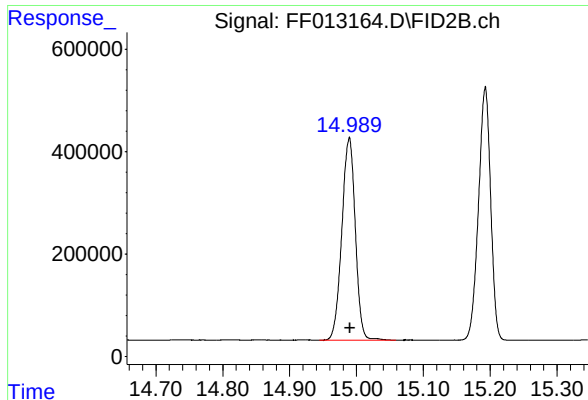
#7 N-EICOSANE

R.T.: 12.892 min
Delta R.T.: -0.002 min
Response: 6266740
Conc: 51.85 ug/ml



#8 N-DOCOSANE

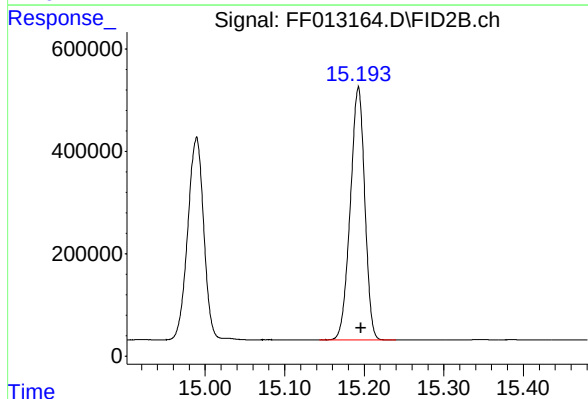
R.T.: 14.090 min
Delta R.T.: -0.002 min
Response: 6214410
Conc: 51.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

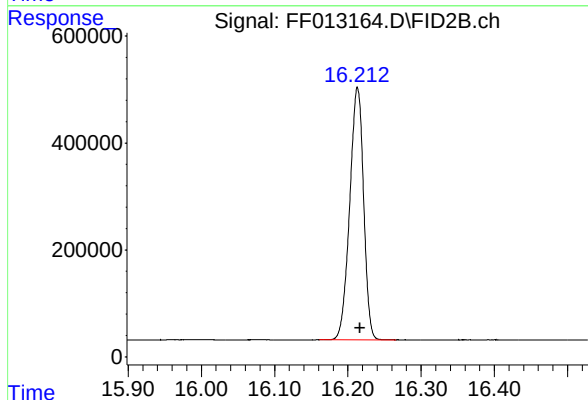
R.T.: 14.989 min
Delta R.T.: -0.001 min
Response: 5543847
Conc: 51.43 ug/ml

Instrument :
FID_F
ClientSampleId :



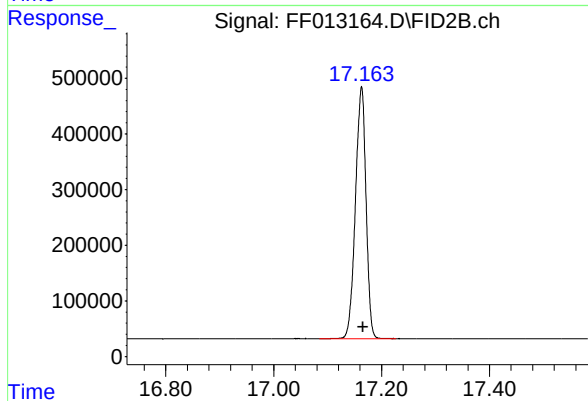
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: -0.003 min
Response: 6244923
Conc: 51.02 ug/ml



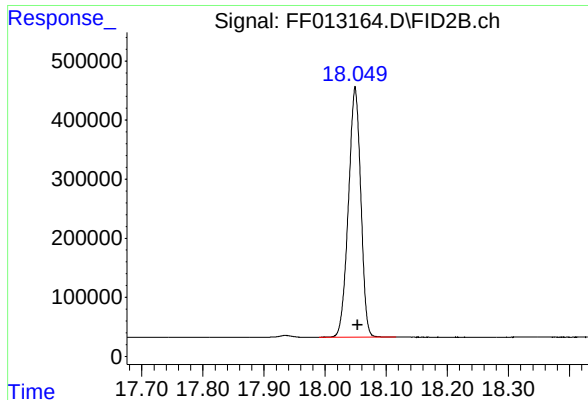
#11 N-HEXACOSANE

R.T.: 16.213 min
Delta R.T.: -0.004 min
Response: 6221258
Conc: 49.95 ug/ml



#12 N-OCTACOSANE

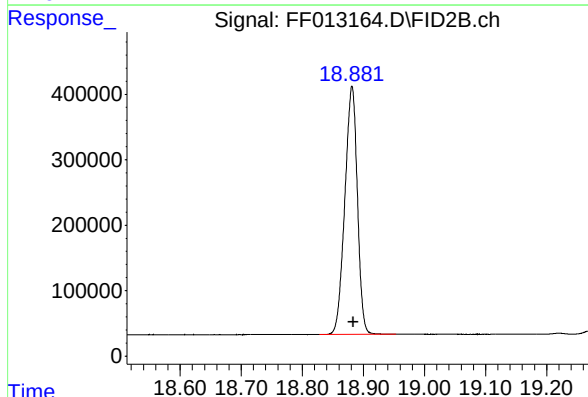
R.T.: 17.163 min
Delta R.T.: -0.002 min
Response: 6161462
Conc: 49.86 ug/ml



#13 N-TRIACONTANE

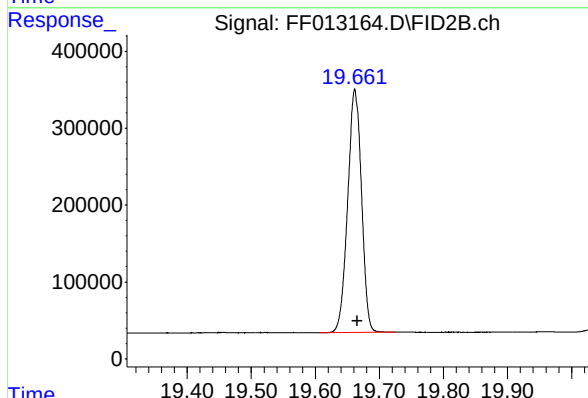
R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 5949951
Conc: 49.00 ug/ml

Instrument :
FID_F
ClientSampleId :



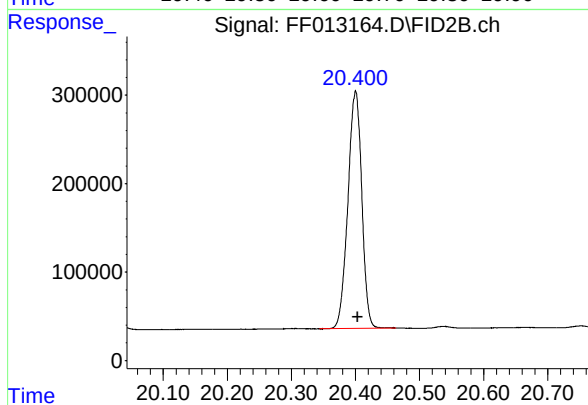
#14 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: -0.002 min
Response: 5410036
Conc: 48.02 ug/ml



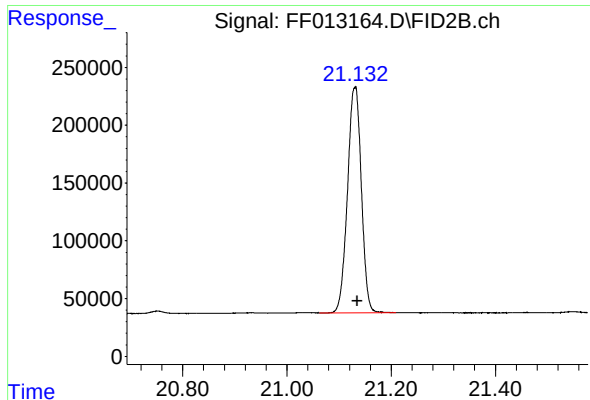
#15 N-TETRATRIACONTANE

R.T.: 19.662 min
Delta R.T.: -0.004 min
Response: 4727091
Conc: 47.46 ug/ml



#16 N-HEXATRIACONTANE

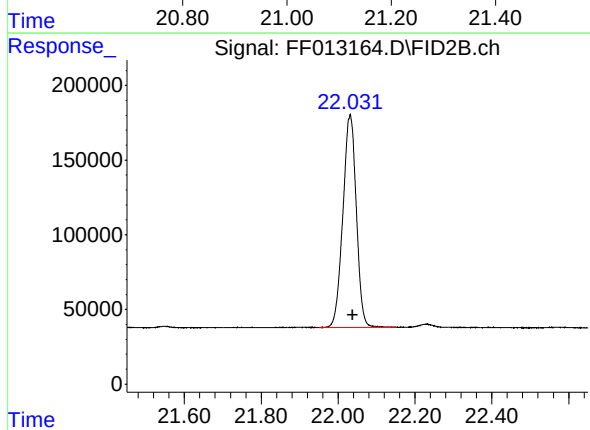
R.T.: 20.400 min
Delta R.T.: -0.003 min
Response: 4024100
Conc: 45.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: -0.004 min
Response: 3596889
Conc: 45.84 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.032 min
Delta R.T.: -0.007 min
Response: 3449589
Conc: 45.78 ug/ml