

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110422\
 Data File : FF011550.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2022 21:53
 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: Nov 05 20:19:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.049	5372627	45.283 ug/ml
Target Compounds			
1) N-OCTANE	2.099	5963850	46.656 ug/ml
2) N-DECANE	4.617	6197819	46.958 ug/ml
3) N-DODECANE	6.777	6304871	46.910 ug/ml
4) N-TETRADECANE	8.600	6317070	46.680 ug/ml
5) N-HEXADECANE	10.205	6365074	46.300 ug/ml
6) N-OCTADECANE	11.646	6370219	46.053 ug/ml
7) N-EICOSANE	12.954	6324013	45.727 ug/ml
8) N-DOCOSANE	14.150	6151049	45.571 ug/ml
10) N-TETRACOSANE	15.253	6112615	45.075 ug/ml
11) N-HEXACOSANE	16.273	5987989	44.819 ug/ml
12) N-OCTACOSANE	17.221	5871927	44.323 ug/ml
13) N-TRIACONTANE	18.108	5788778	43.892 ug/ml
14) N-DOTRIACONTANE	18.940	5789102	43.009 ug/ml
15) N-TETRATRIACONTANE	19.722	5779353	43.883 ug/ml
16) N-HEXATRIACONTANE	20.462	5486998	44.548 ug/ml
17) N-OCTATRIACONTANE	21.201	5349454	45.944 ug/ml
18) N-TETRACONTANE	22.127	5384330	49.511 ug/ml

(f)=RT Delta > 1/2 Window

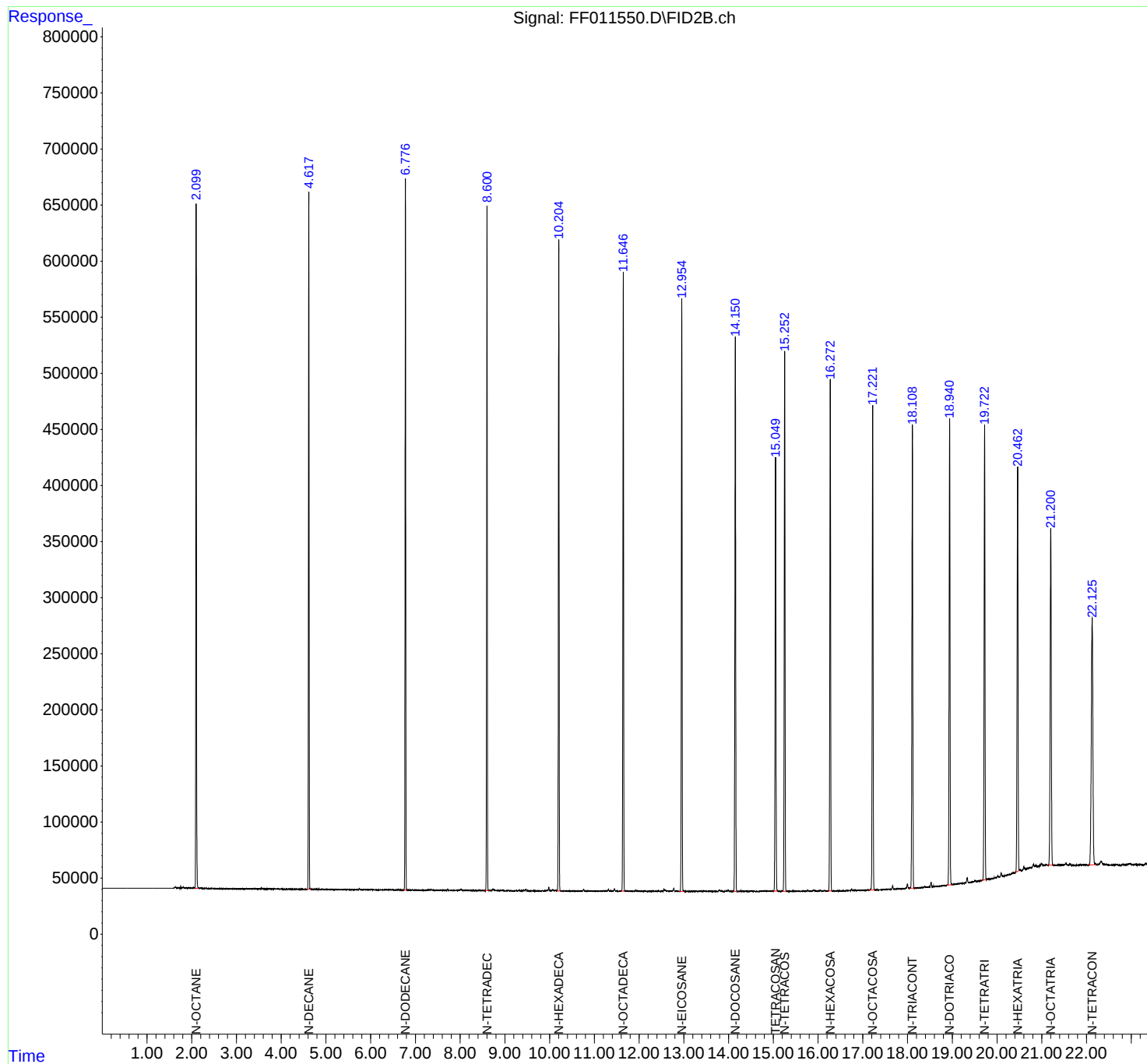
(m)=manual int.

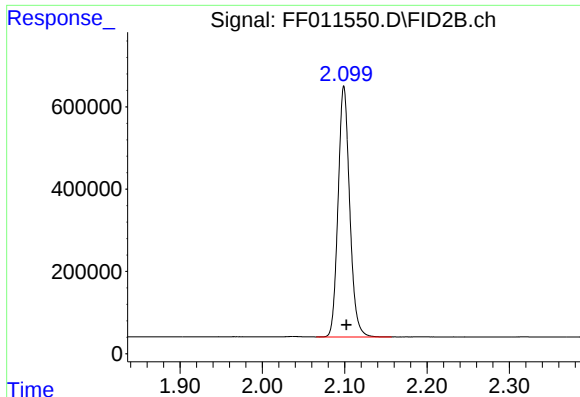
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110422\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

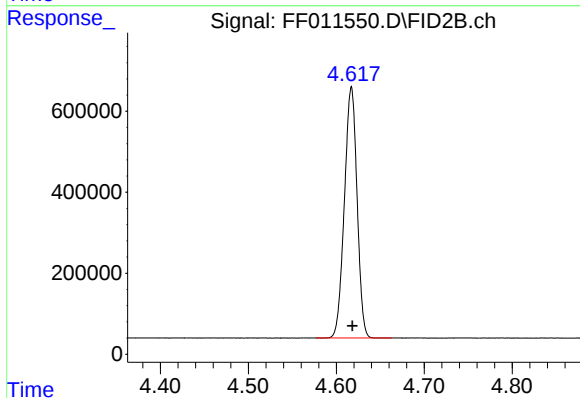




#1 N-OCTANE

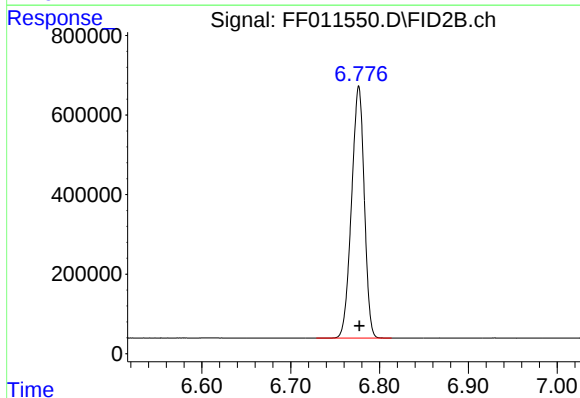
R.T.: 2.099 min
Delta R.T.: -0.003 min
Response: 5963850
Conc: 46.66 ug/ml

Instrument :
FID_F
ClientSampleId :



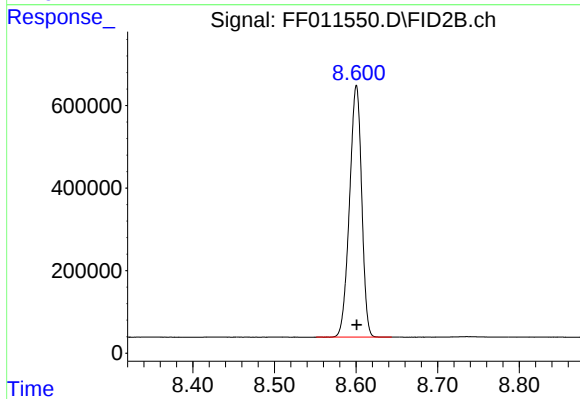
#2 N-DECANE

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 6197819
Conc: 46.96 ug/ml



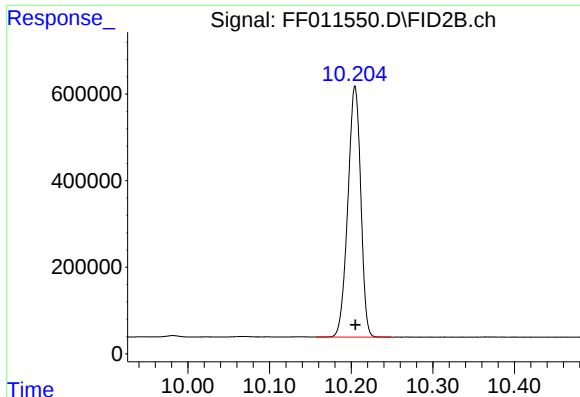
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 6304871
Conc: 46.91 ug/ml



#4 N-TETRADECANE

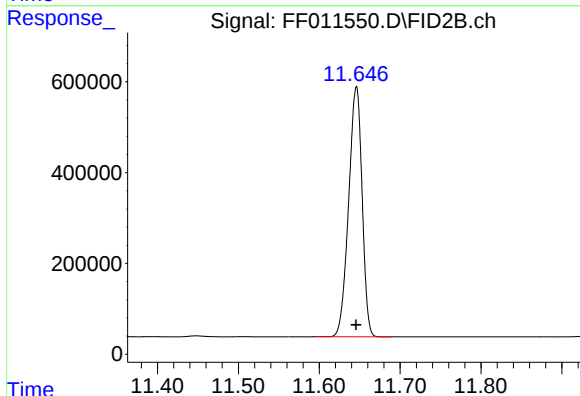
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 6317070
Conc: 46.68 ug/ml



#5 N-HEXADECANE

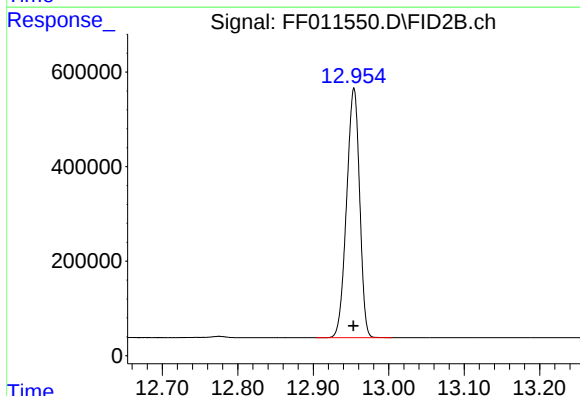
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 6365074
Conc: 46.30 ug/ml

Instrument :
FID_F
ClientSampleId :



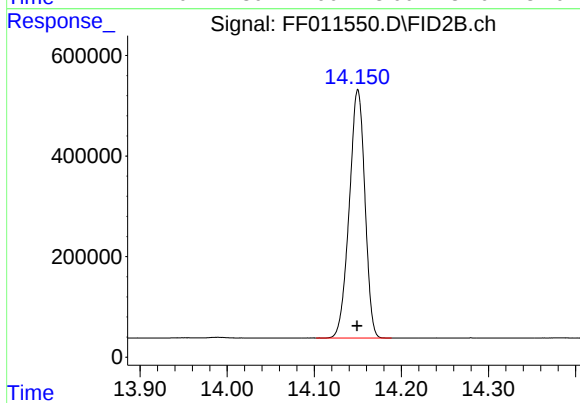
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 6370219
Conc: 46.05 ug/ml



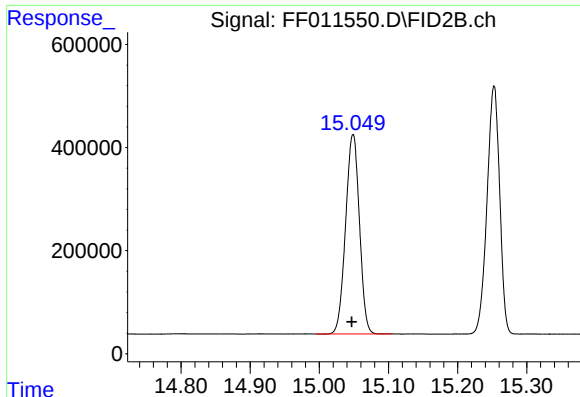
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.000 min
Response: 6324013
Conc: 45.73 ug/ml



#8 N-DOCOSANE

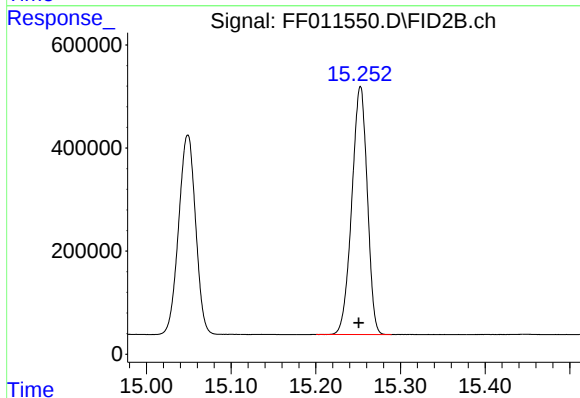
R.T.: 14.150 min
Delta R.T.: 0.000 min
Response: 6151049
Conc: 45.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

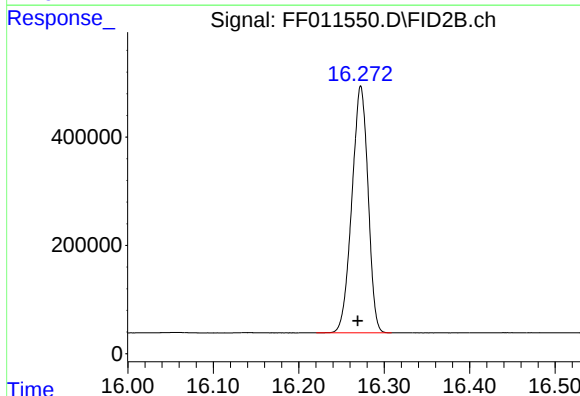
R.T.: 15.049 min
Delta R.T.: 0.002 min
Response: 5372627
Conc: 45.28 ug/ml

Instrument :
FID_F
ClientSampleId :



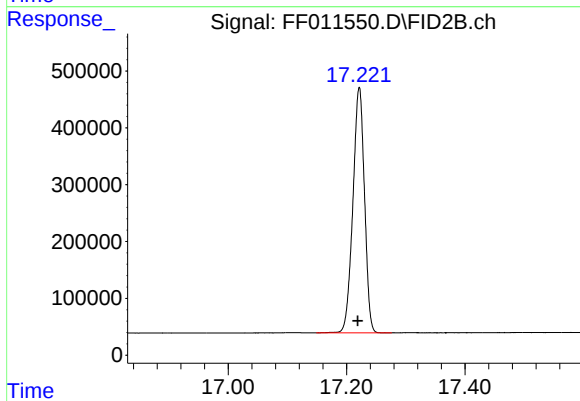
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: 0.002 min
Response: 6112615
Conc: 45.07 ug/ml



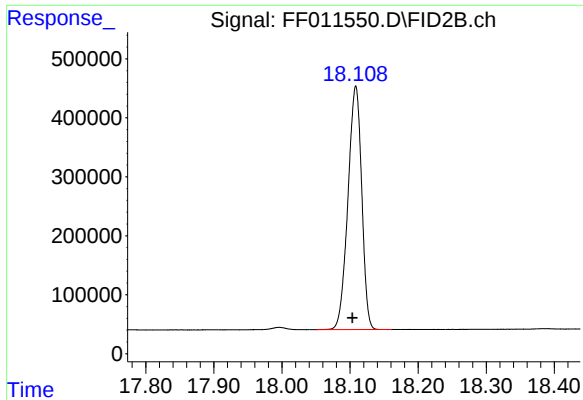
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: 0.003 min
Response: 5987989
Conc: 44.82 ug/ml



#12 N-OCTACOSANE

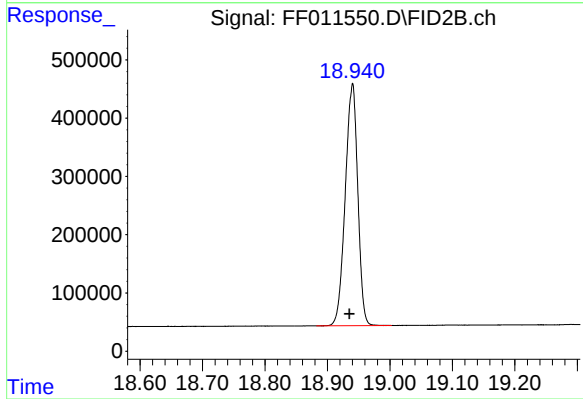
R.T.: 17.221 min
Delta R.T.: 0.003 min
Response: 5871927
Conc: 44.32 ug/ml



#13 N-TRIACONTANE

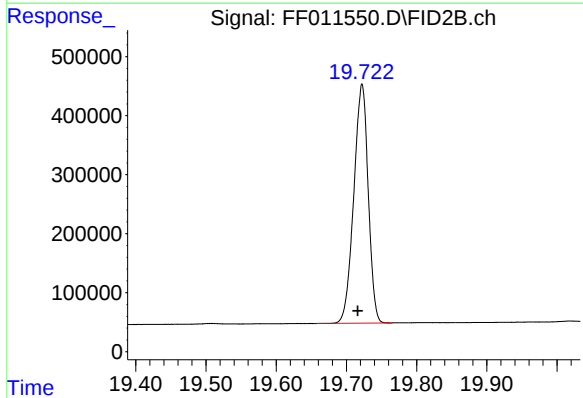
R.T.: 18.108 min
Delta R.T.: 0.005 min
Response: 5788778
Conc: 43.89 ug/ml

Instrument :
FID_F
ClientSampleId :



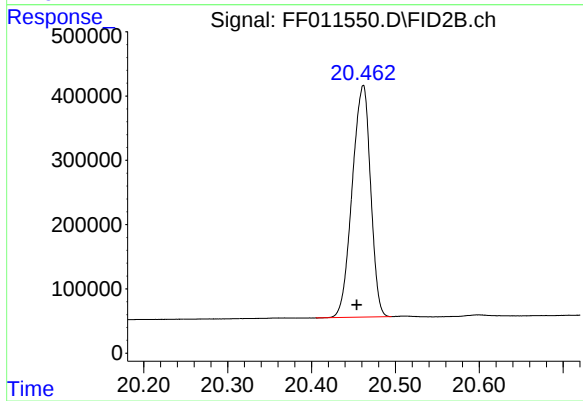
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: 0.005 min
Response: 5789102
Conc: 43.01 ug/ml



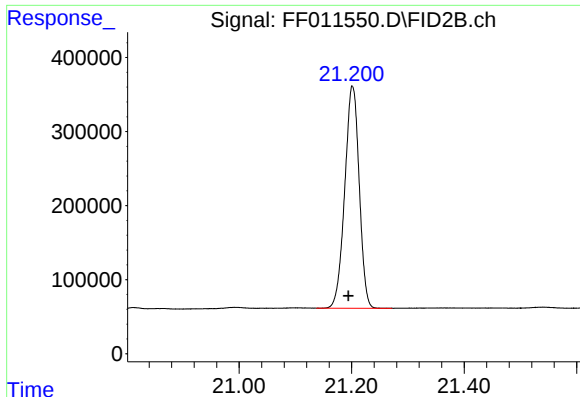
#15 N-TETRATRIACONTANE

R.T.: 19.722 min
Delta R.T.: 0.006 min
Response: 5779353
Conc: 43.88 ug/ml



#16 N-HEXATRIACONTANE

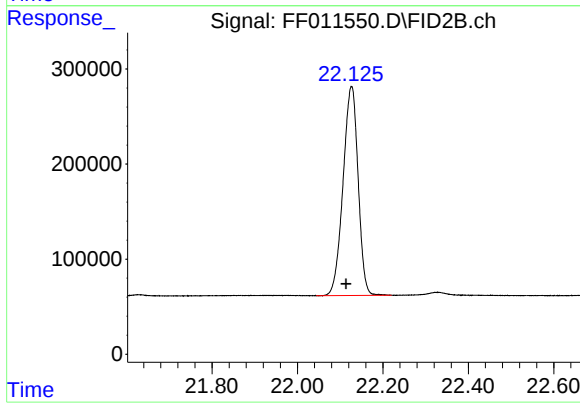
R.T.: 20.462 min
Delta R.T.: 0.008 min
Response: 5486998
Conc: 44.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.201 min
Delta R.T.: 0.007 min
Response: 5349454
Conc: 45.94 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.127 min
Delta R.T.: 0.012 min
Response: 5384330
Conc: 49.51 ug/ml