

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101024\
 Data File : FF014628.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2024 18:35
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 11 01:27:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 12:23:07 2024
 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...	14.885	5715521	43.704 ug/ml
Target Compounds			
1) N-OCTANE	1.937	6045855	45.205 ug/ml
2) N-DECANE	4.441	6200824	45.741 ug/ml
3) N-DODECANE	6.608	6308832	46.239 ug/ml
4) N-TETRADECANE	8.435	6359929	46.210 ug/ml
5) N-HEXADECANE	10.040	6414670	46.906 ug/ml
6) N-OCTADECANE	11.481	6571185	45.892 ug/ml
7) N-EICOSANE	12.789	6645336	44.747 ug/ml
8) N-DOCOSANE	13.986	6435795	44.250 ug/ml
10) N-TETRACOSANE	15.088	6405920	43.745 ug/ml
11) N-HEXACOSANE	16.108	6341761	43.523 ug/ml
12) N-OCTACOSANE	17.056	6215700	43.082 ug/ml
13) N-TRIACONTANE	17.942	6222278	42.619 ug/ml
14) N-DOTRIACONTANE	18.773	6047284	41.666 ug/ml
15) N-TETRATRIACONTANE	19.555	5815761	42.203 ug/ml
16) N-HEXATRIACONTANE	20.293	5441452	40.873 ug/ml
17) N-OCTATRIACONTANE	21.007	4939087	44.096 ug/ml
18) N-TETRACONTANE	21.863	4248126	45.488 ug/ml

(f)=RT Delta > 1/2 Window

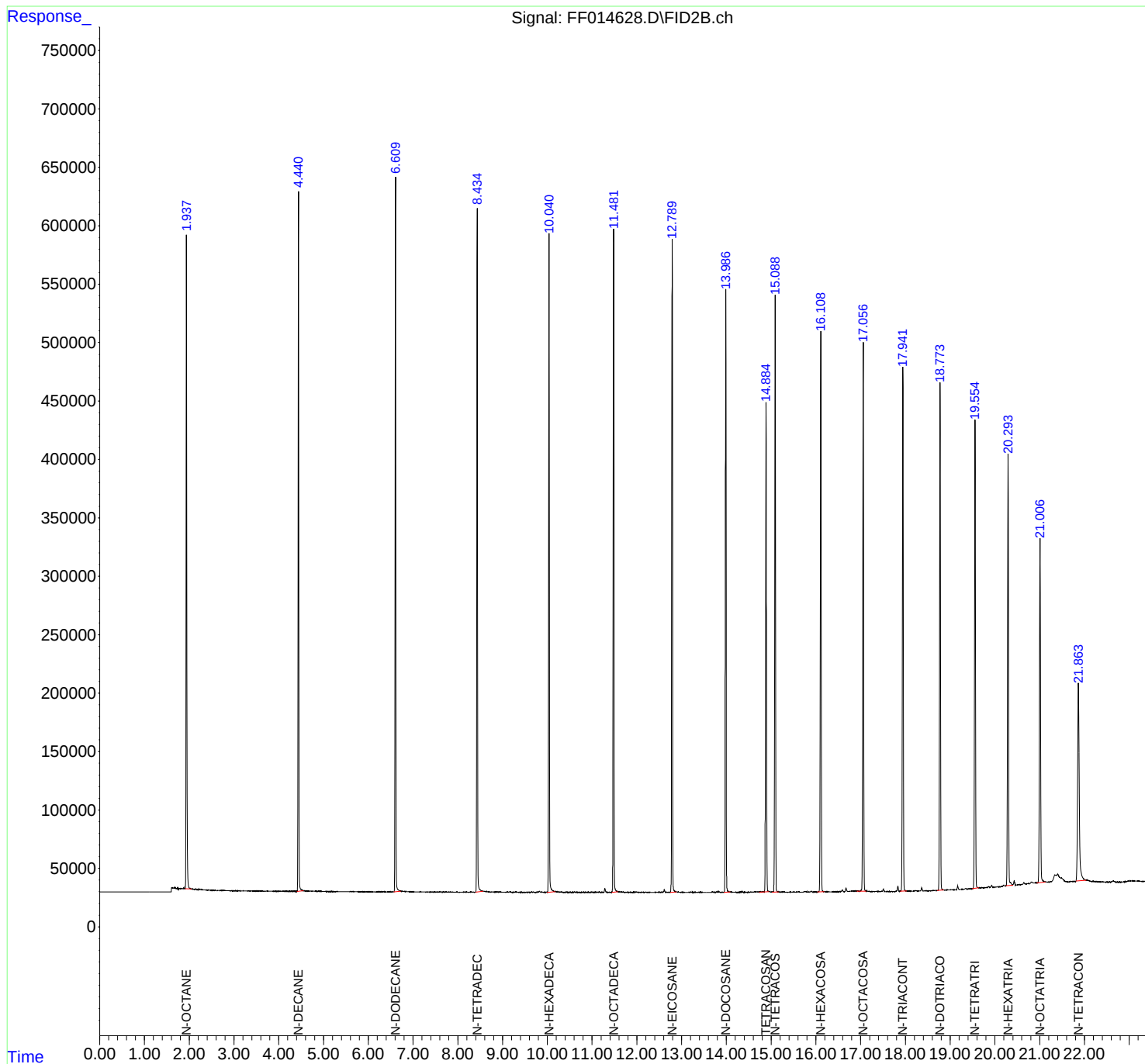
(m)=manual int.

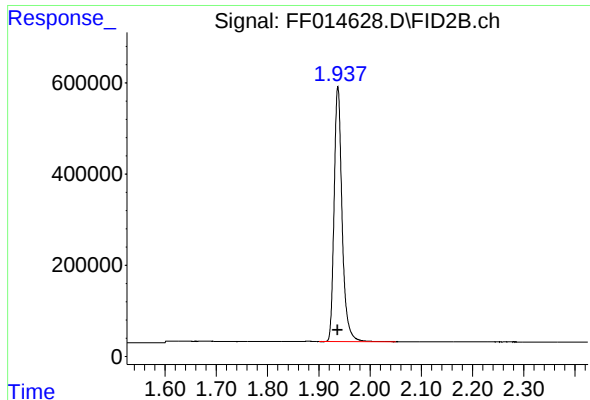
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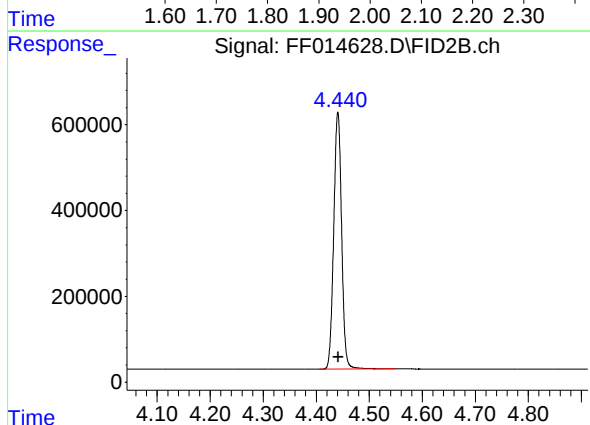




#1 N-OCTANE

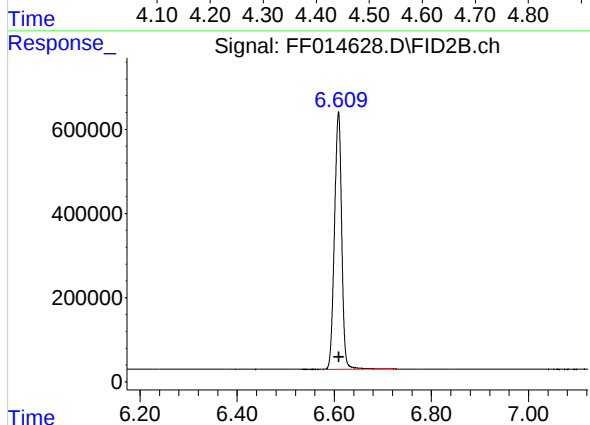
R.T.: 1.937 min
Delta R.T.: 0.000 min
Response: 6045855
Conc: 45.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



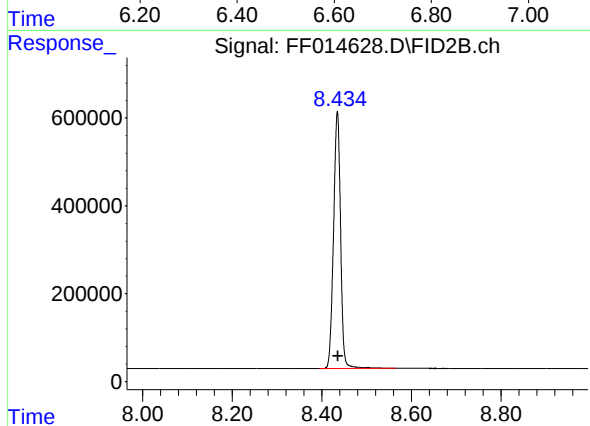
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 6200824
Conc: 45.74 ug/ml



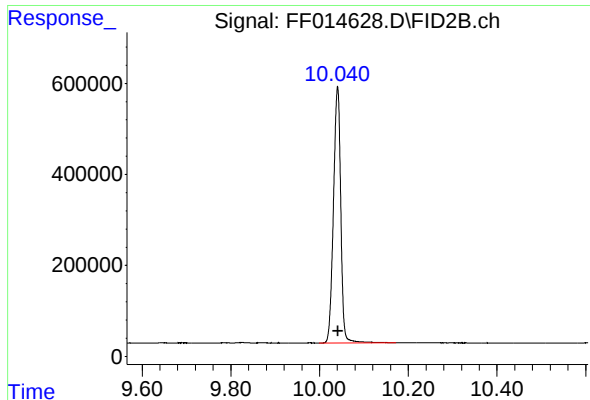
#3 N-DODECANE

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 6308832
Conc: 46.24 ug/ml



#4 N-TETRADECANE

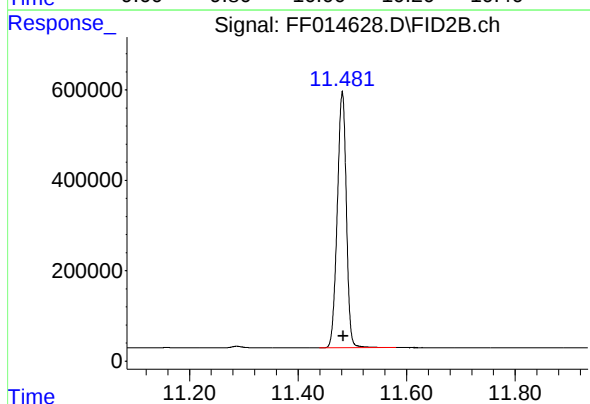
R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 6359929
Conc: 46.21 ug/ml



#5 N-HEXADECANE

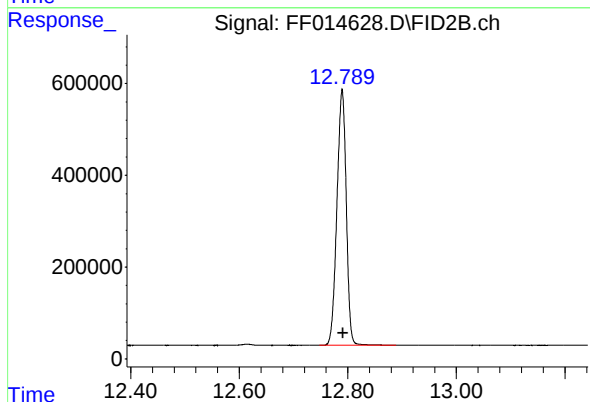
R.T.: 10.040 min
Delta R.T.: -0.001 min
Response: 6414670
Conc: 46.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



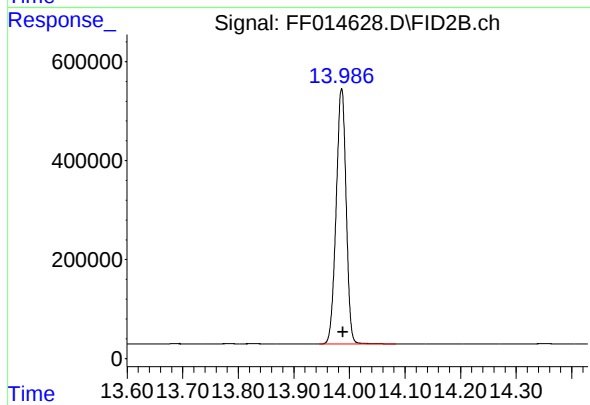
#6 N-OCTADECANE

R.T.: 11.481 min
Delta R.T.: -0.002 min
Response: 6571185
Conc: 45.89 ug/ml



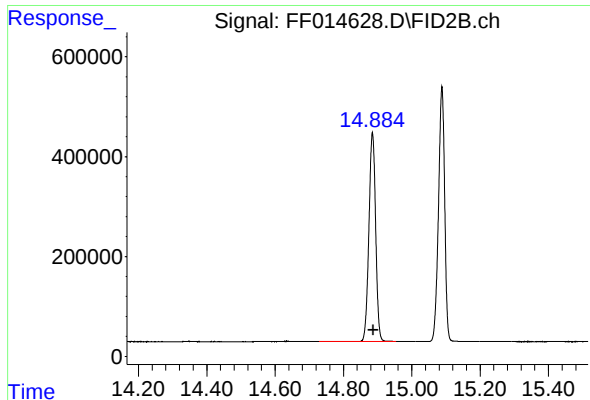
#7 N-EICOSANE

R.T.: 12.789 min
Delta R.T.: -0.002 min
Response: 6645336
Conc: 44.75 ug/ml



#8 N-DOCOSANE

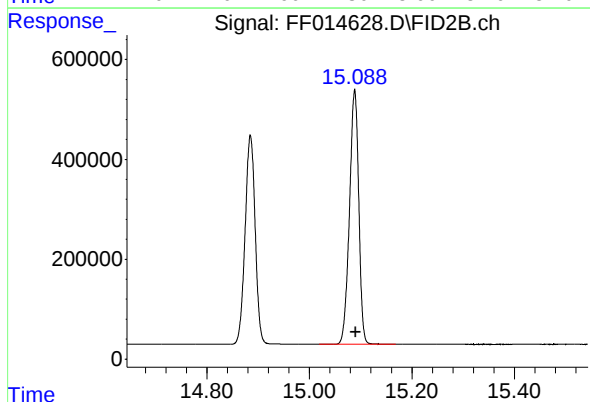
R.T.: 13.986 min
Delta R.T.: -0.002 min
Response: 6435795
Conc: 44.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

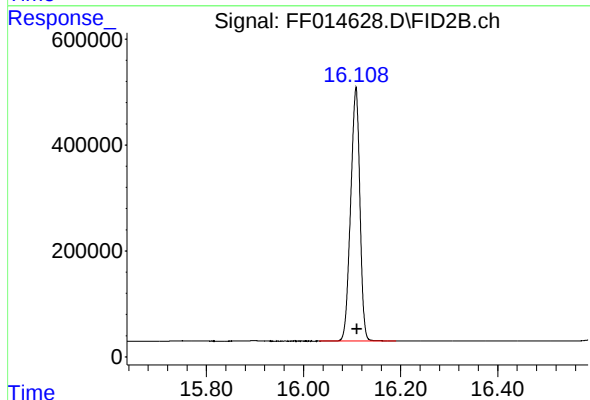
R.T.: 14.885 min
Delta R.T.: -0.002 min
Response: 5715521
Conc: 43.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



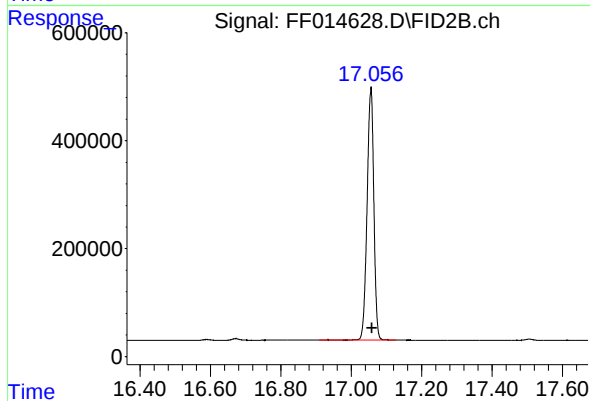
#10 N-TETRACOSANE

R.T.: 15.088 min
Delta R.T.: -0.002 min
Response: 6405920
Conc: 43.74 ug/ml



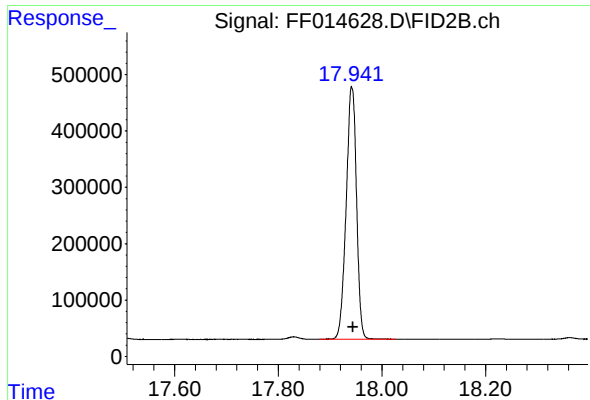
#11 N-HEXACOSANE

R.T.: 16.108 min
Delta R.T.: -0.002 min
Response: 6341761
Conc: 43.52 ug/ml



#12 N-OCTACOSANE

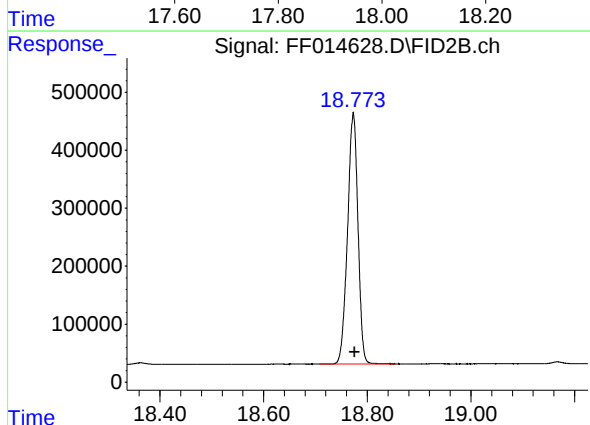
R.T.: 17.056 min
Delta R.T.: -0.003 min
Response: 6215700
Conc: 43.08 ug/ml



#13 N-TRIACONTANE

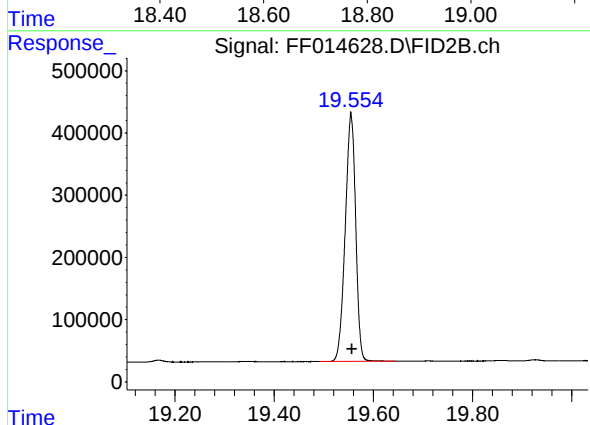
R.T.: 17.942 min
Delta R.T.: -0.002 min
Response: 6222278
Conc: 42.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



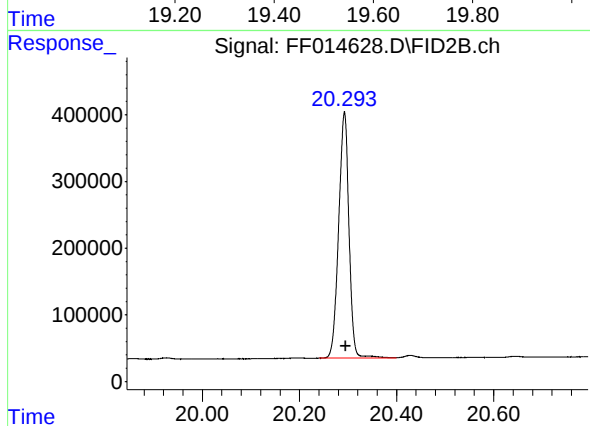
#14 N-DOTRIACONTANE

R.T.: 18.773 min
Delta R.T.: -0.003 min
Response: 6047284
Conc: 41.67 ug/ml



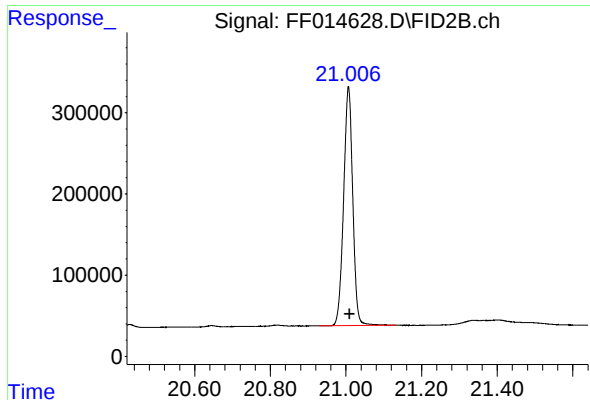
#15 N-TETRATRIACONTANE

R.T.: 19.555 min
Delta R.T.: -0.002 min
Response: 5815761
Conc: 42.20 ug/ml



#16 N-HEXATRIACONTANE

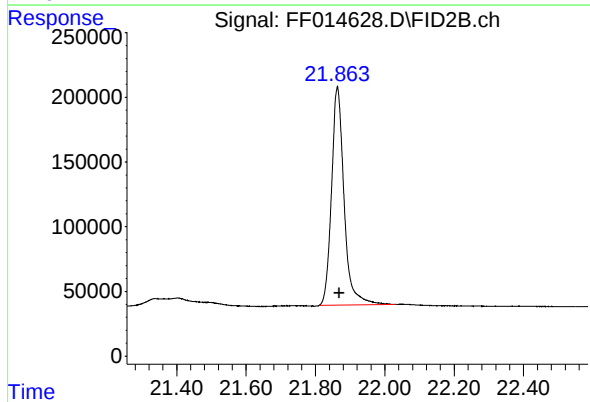
R.T.: 20.293 min
Delta R.T.: -0.002 min
Response: 5441452
Conc: 40.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.007 min
Delta R.T.: -0.003 min
Response: 4939087
Conc: 44.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: -0.005 min
Response: 4248126
Conc: 45.49 ug/ml