

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101024\
 Data File : FF014616.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2024 12:28
 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 01:24:56 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...	14.884	5622335	42.991 ug/ml
Target Compounds			
1) N-OCTANE	1.930	5945486	44.455 ug/ml
2) N-DECANE	4.434	6089090	44.917 ug/ml
3) N-DODECANE	6.604	6184027	45.324 ug/ml
4) N-TETRADECANE	8.432	6236652	45.315 ug/ml
5) N-HEXADECANE	10.037	6283175	45.945 ug/ml
6) N-OCTADECANE	11.479	6447178	45.026 ug/ml
7) N-EICOSANE	12.789	6519543	43.900 ug/ml
8) N-DOCOSANE	13.985	6319545	43.451 ug/ml
10) N-TETRACOSANE	15.088	6283301	42.908 ug/ml
11) N-HEXACOSANE	16.108	6226255	42.730 ug/ml
12) N-OCTACOSANE	17.057	6104810	42.313 ug/ml
13) N-TRIACONTANE	17.943	6094438	41.743 ug/ml
14) N-DOTRIACONTANE	18.772	5957909	41.051 ug/ml
15) N-TETRATRIACONTANE	19.555	5715302	41.474 ug/ml
16) N-HEXATRIACONTANE	20.292	5305870	39.854 ug/ml
17) N-OCTATRIACONTANE	21.006	4856371	43.357 ug/ml
18) N-TETRACONTANE	21.862	4277818	45.806 ug/ml

(f)=RT Delta > 1/2 Window

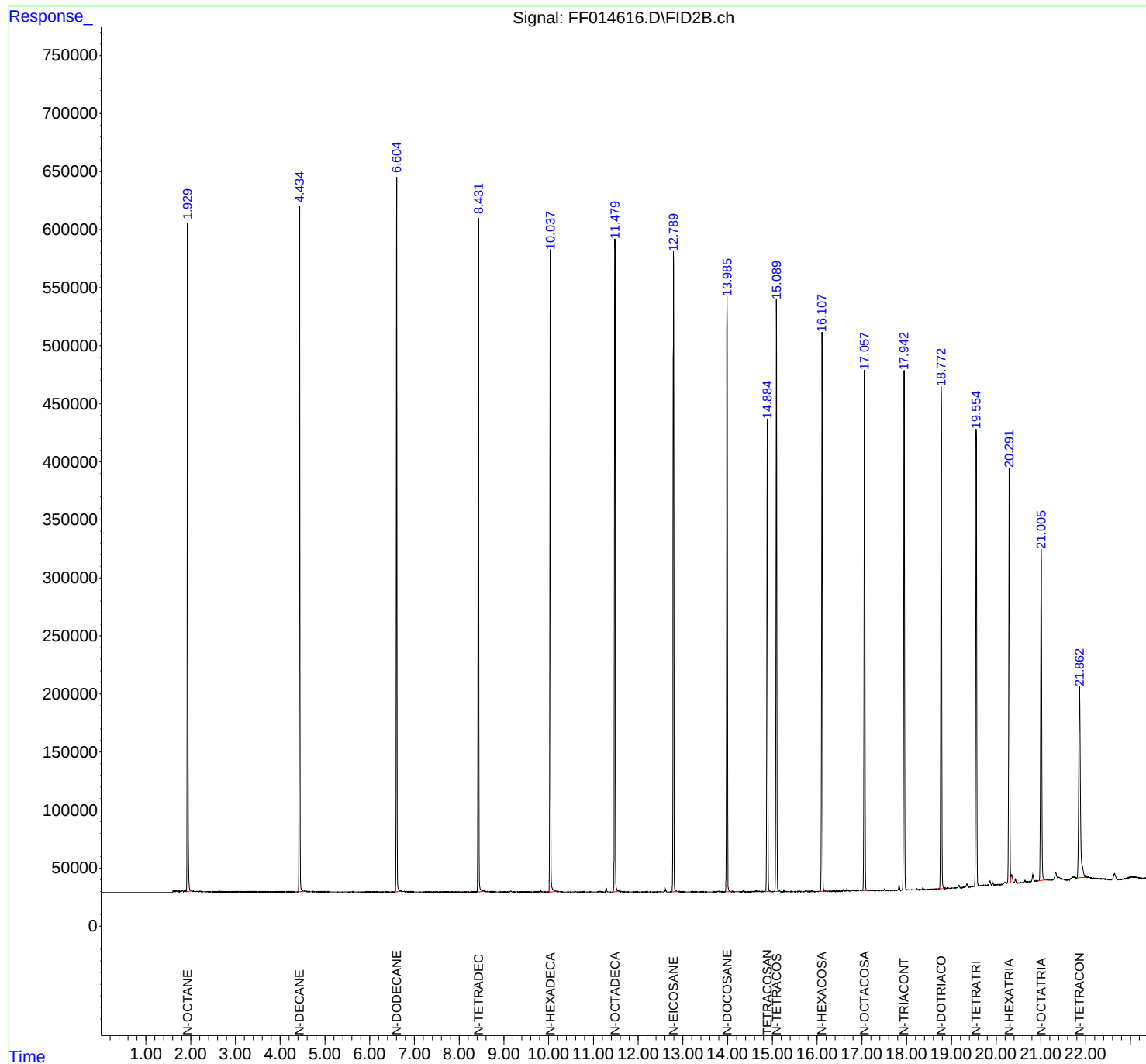
(m)=manual int.

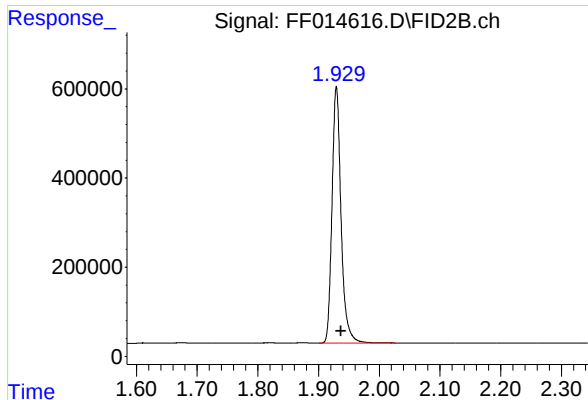
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

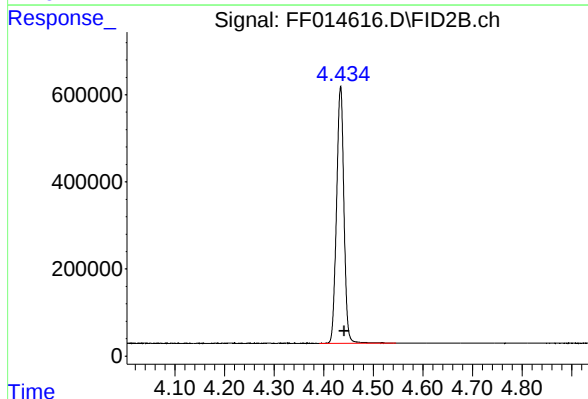




#1 N-OCTANE

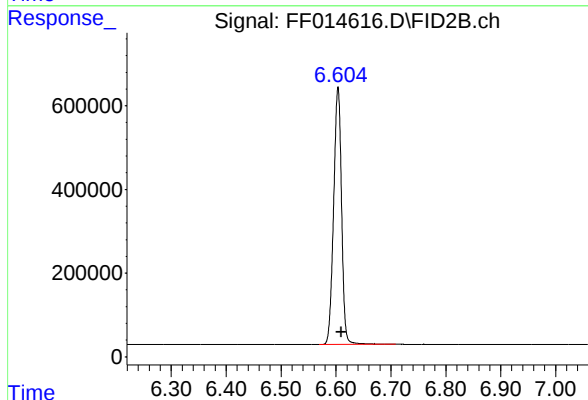
R.T.: 1.930 min
Delta R.T.: -0.007 min
Response: 5945486
Conc: 44.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



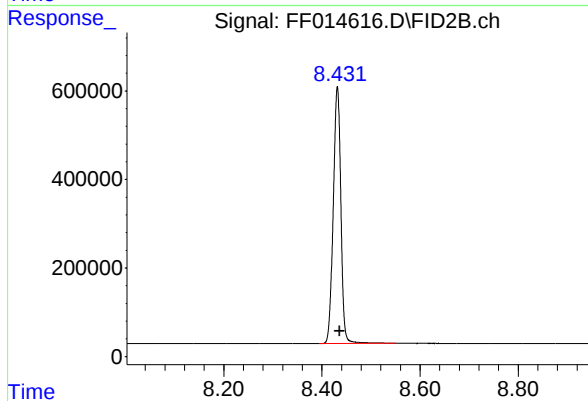
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.008 min
Response: 6089090
Conc: 44.92 ug/ml



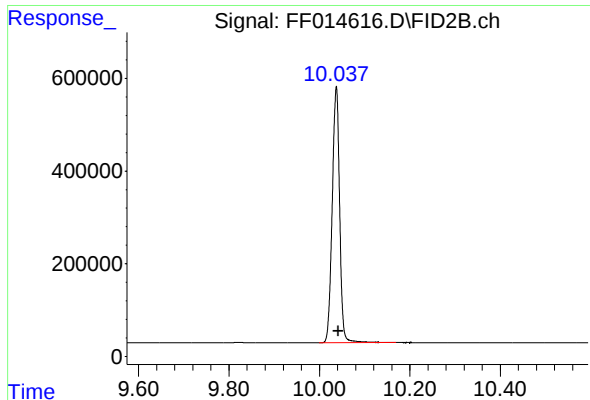
#3 N-DODECANE

R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 6184027
Conc: 45.32 ug/ml



#4 N-TETRADECANE

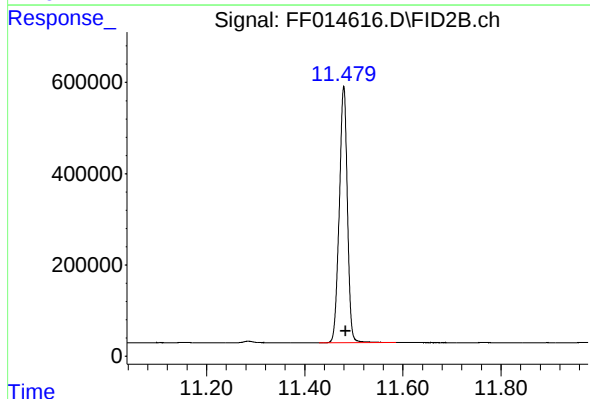
R.T.: 8.432 min
Delta R.T.: -0.005 min
Response: 6236652
Conc: 45.31 ug/ml



#5 N-HEXADECANE

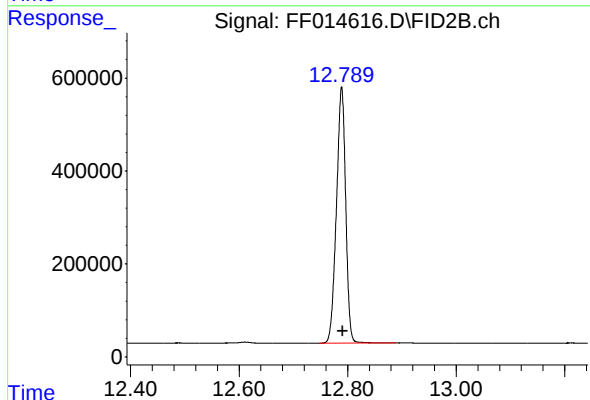
R.T.: 10.037 min
Delta R.T.: -0.005 min
Response: 6283175
Conc: 45.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



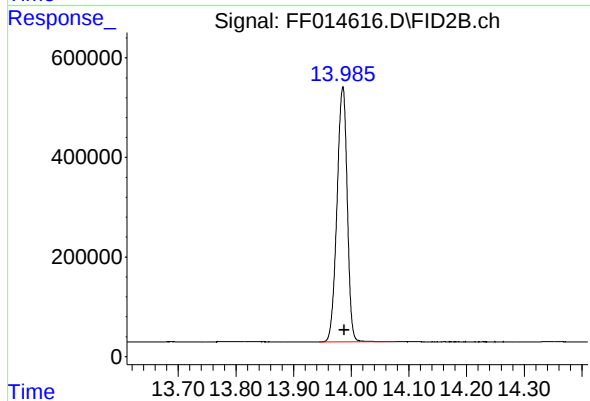
#6 N-OCTADECANE

R.T.: 11.479 min
Delta R.T.: -0.004 min
Response: 6447178
Conc: 45.03 ug/ml



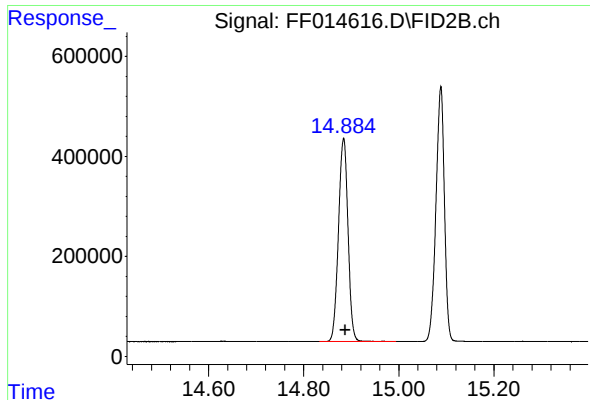
#7 N-EICOSANE

R.T.: 12.789 min
Delta R.T.: -0.002 min
Response: 6519543
Conc: 43.90 ug/ml



#8 N-DOCOSANE

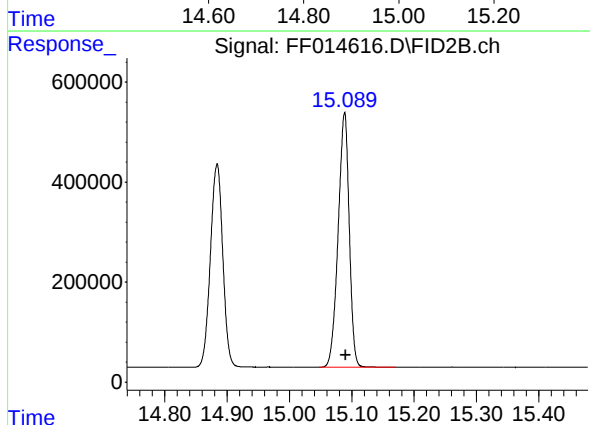
R.T.: 13.985 min
Delta R.T.: -0.003 min
Response: 6319545
Conc: 43.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

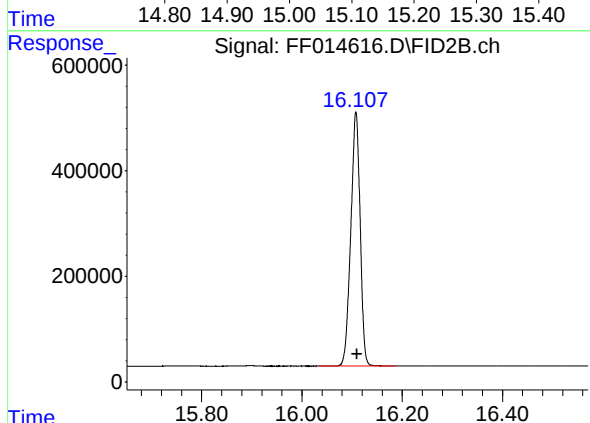
R.T.: 14.884 min
Delta R.T.: -0.004 min
Response: 5622335
Conc: 42.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



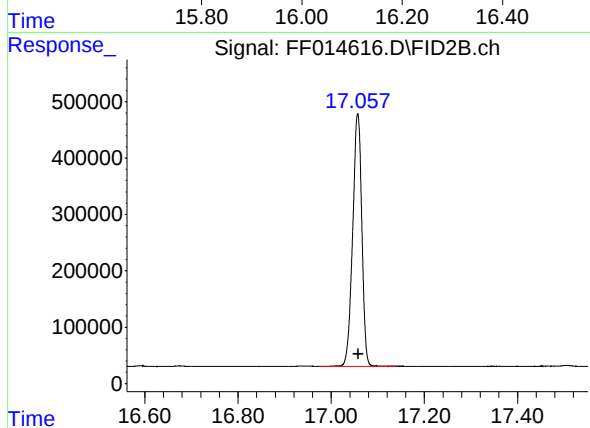
#10 N-TETRACOSANE

R.T.: 15.088 min
Delta R.T.: -0.002 min
Response: 6283301
Conc: 42.91 ug/ml



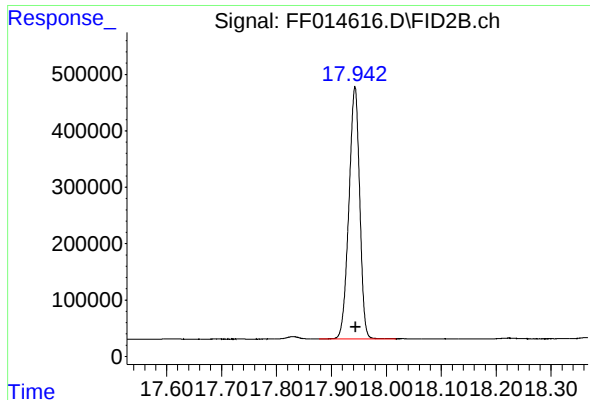
#11 N-HEXACOSANE

R.T.: 16.108 min
Delta R.T.: -0.002 min
Response: 6226255
Conc: 42.73 ug/ml



#12 N-OCTACOSANE

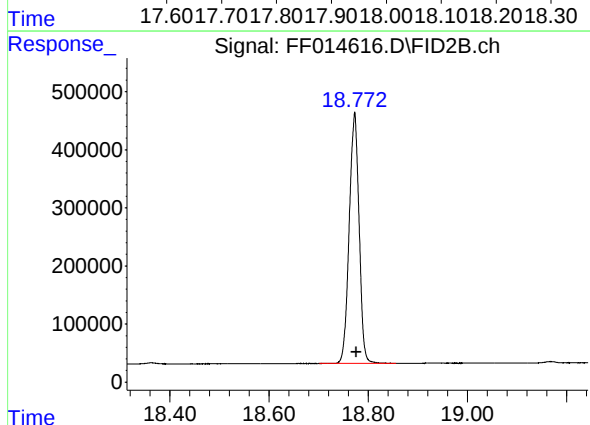
R.T.: 17.057 min
Delta R.T.: -0.002 min
Response: 6104810
Conc: 42.31 ug/ml



#13 N-TRIACONTANE

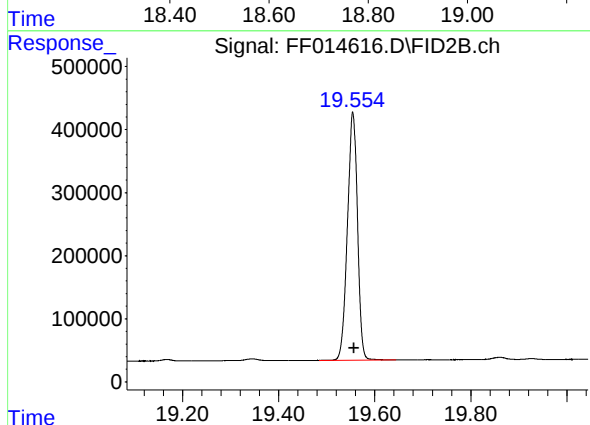
R.T.: 17.943 min
Delta R.T.: -0.001 min
Response: 6094438
Conc: 41.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



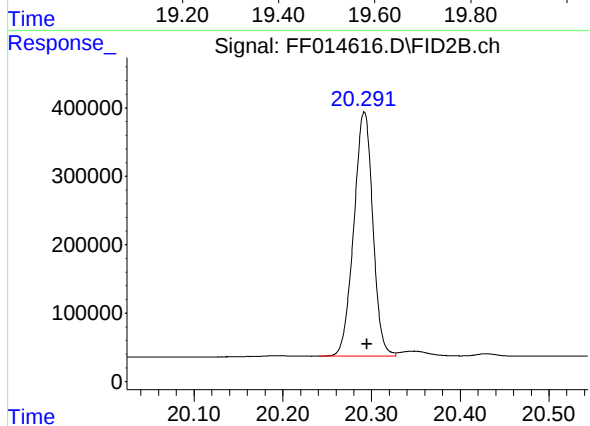
#14 N-DOTRIACONTANE

R.T.: 18.772 min
Delta R.T.: -0.003 min
Response: 5957909
Conc: 41.05 ug/ml



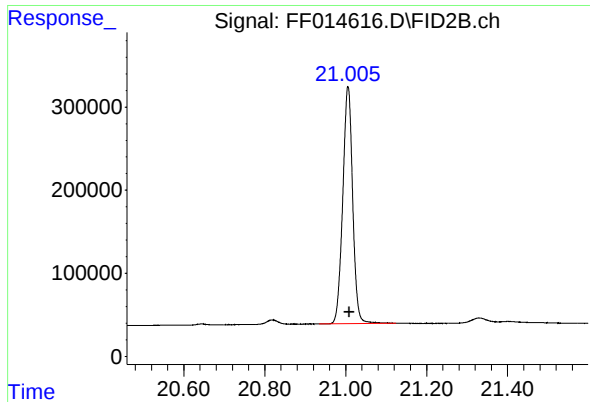
#15 N-TETRATRIACONTANE

R.T.: 19.555 min
Delta R.T.: -0.002 min
Response: 5715302
Conc: 41.47 ug/ml



#16 N-HEXATRIACONTANE

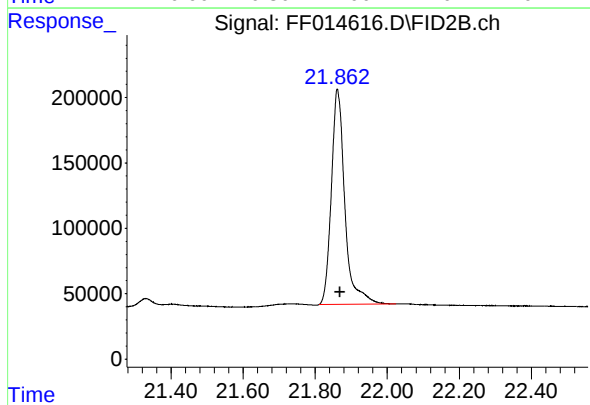
R.T.: 20.292 min
Delta R.T.: -0.003 min
Response: 5305870
Conc: 39.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.006 min
Delta R.T.: -0.004 min
Response: 4856371
Conc: 43.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: -0.007 min
Response: 4277818
Conc: 45.81 ug/ml