

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092024\
 Data File : FF014567.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 17:57
 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: Sep 21 00:30:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF091124.M
 Quant Title :
 QLast Update : Tue Sep 10 16:18:04 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...	14.894	5415666	50.467 ug/ml
Target Compounds			
1) N-OCTANE	1.940	5802055	50.122 ug/ml
2) N-DECANE	4.447	6026019	52.803 ug/ml
3) N-DODECANE	6.614	6113909	53.964 ug/ml
4) N-TETRADECANE	8.441	6124980	53.680 ug/ml
5) N-HEXADECANE	10.046	6121280	53.168 ug/ml
6) N-OCTADECANE	11.488	6294245	51.902 ug/ml
7) N-EICOSANE	12.797	6360246	51.326 ug/ml
8) N-DOCOSANE	13.995	6121898	50.699 ug/ml
10) N-TETRACOSANE	15.098	6054374	50.483 ug/ml
11) N-HEXACOSANE	16.118	5915558	50.281 ug/ml
12) N-OCTACOSANE	17.067	5803240	50.394 ug/ml
13) N-TRIACONTANE	17.953	5875705	50.750 ug/ml
14) N-DOTRIACONTANE	18.784	5781436	51.088 ug/ml
15) N-TETRATRIACONTANE	19.567	5603560	52.100 ug/ml
16) N-HEXATRIACONTANE	20.303	5238167	53.457 ug/ml
17) N-OCTATRIACONTANE	21.020	4974683	55.924 ug/ml
18) N-TETRACONTANE	21.882	4635759	60.479 ug/ml

(f)=RT Delta > 1/2 Window

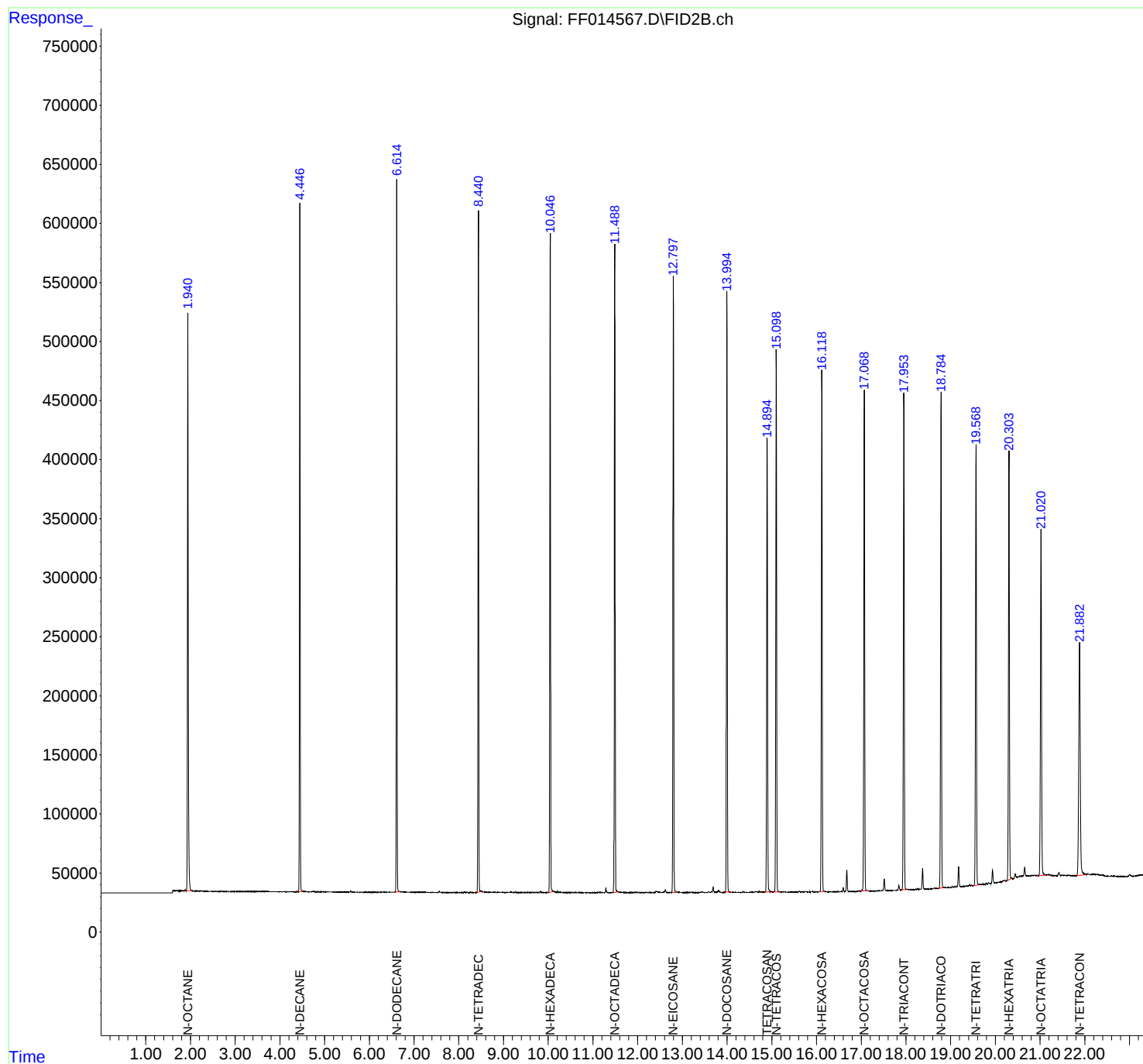
(m)=manual int.

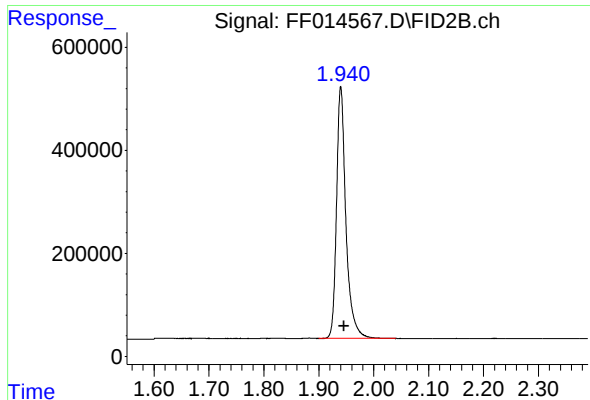
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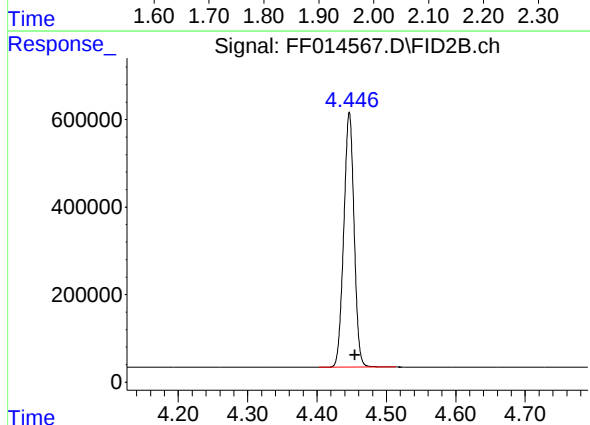




#1 N-OCTANE

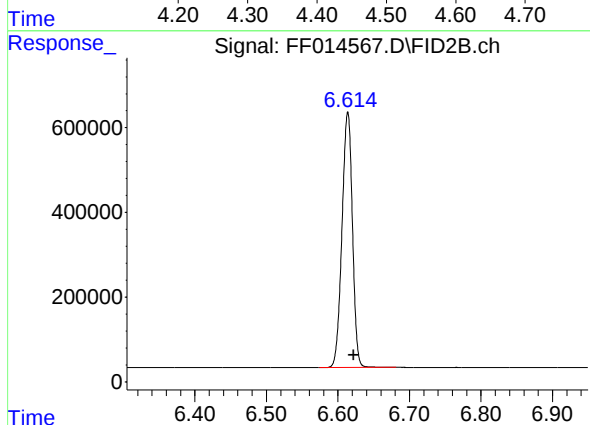
R.T.: 1.940 min
Delta R.T.: -0.006 min
Response: 5802055
Conc: 50.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



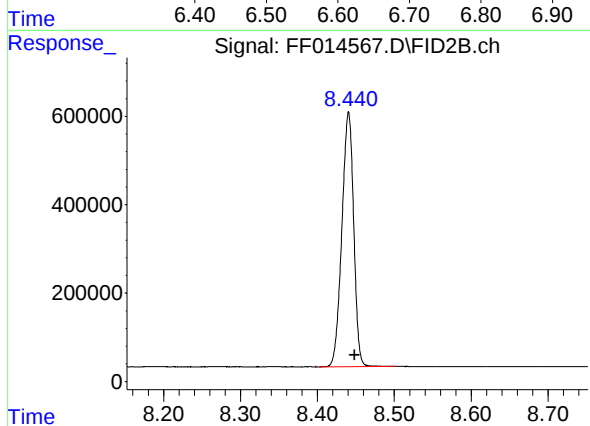
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 6026019
Conc: 52.80 ug/ml



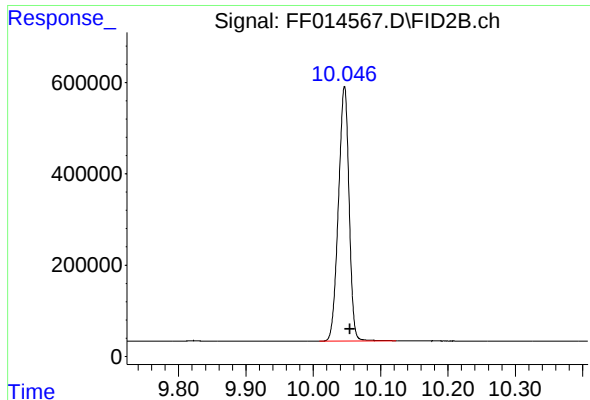
#3 N-DODECANE

R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 6113909
Conc: 53.96 ug/ml



#4 N-TETRADECANE

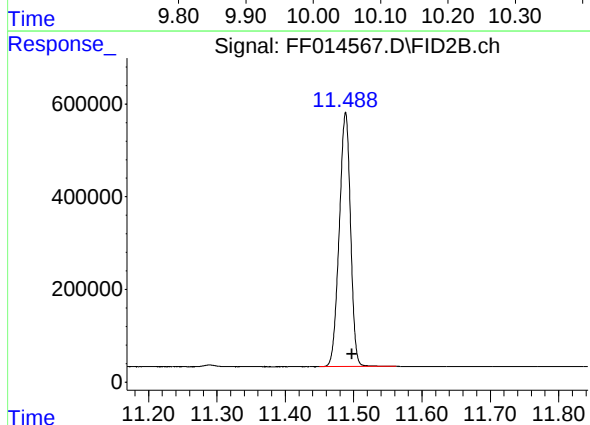
R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 6124980
Conc: 53.68 ug/ml



#5 N-HEXADECANE

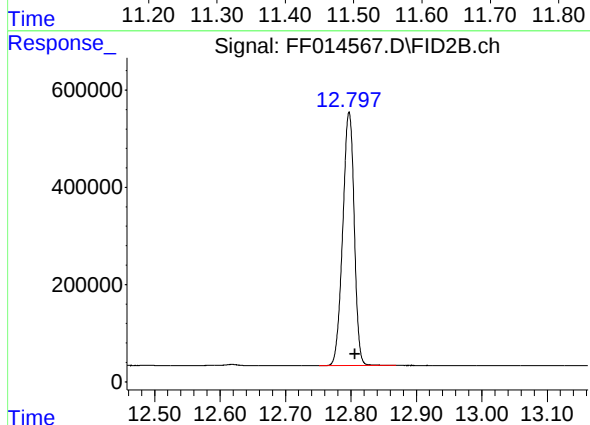
R.T.: 10.046 min
Delta R.T.: -0.009 min
Response: 6121280
Conc: 53.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



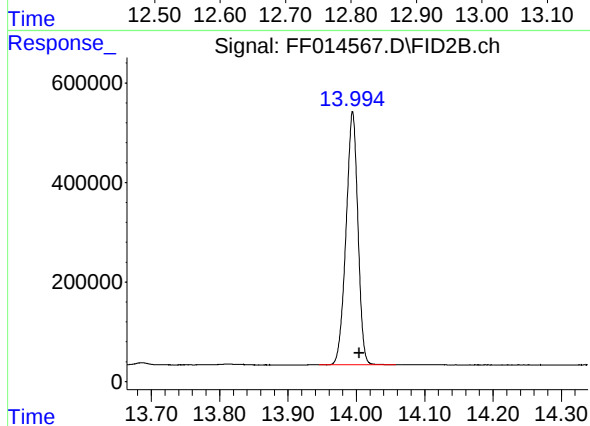
#6 N-OCTADECANE

R.T.: 11.488 min
Delta R.T.: -0.009 min
Response: 6294245
Conc: 51.90 ug/ml



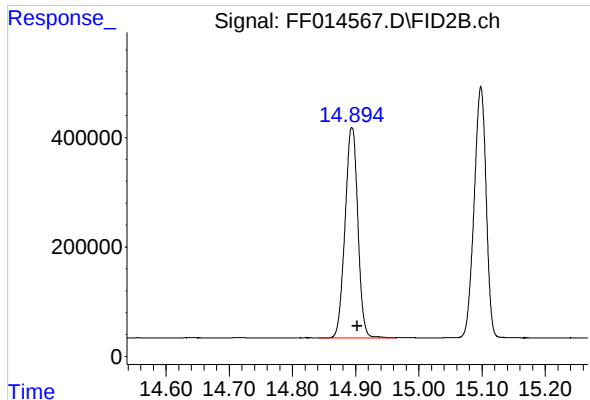
#7 N-EICOSANE

R.T.: 12.797 min
Delta R.T.: -0.009 min
Response: 6360246
Conc: 51.33 ug/ml



#8 N-DOCOSANE

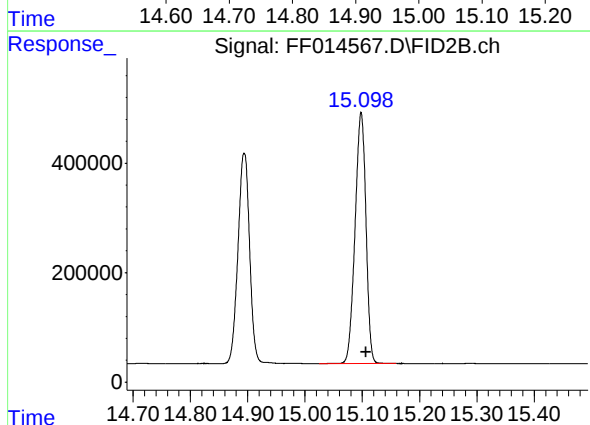
R.T.: 13.995 min
Delta R.T.: -0.010 min
Response: 6121898
Conc: 50.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

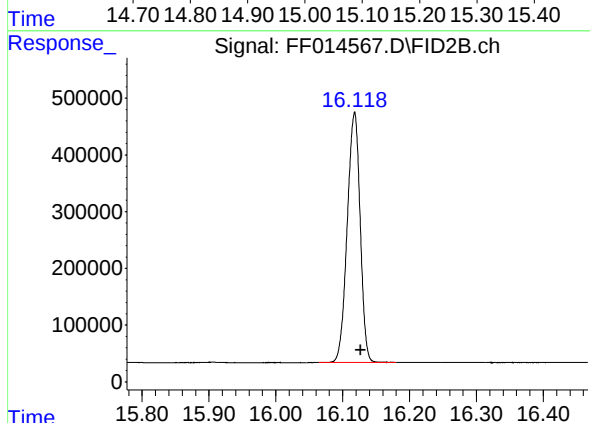
R.T.: 14.894 min
Delta R.T.: -0.009 min
Response: 5415666
Conc: 50.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



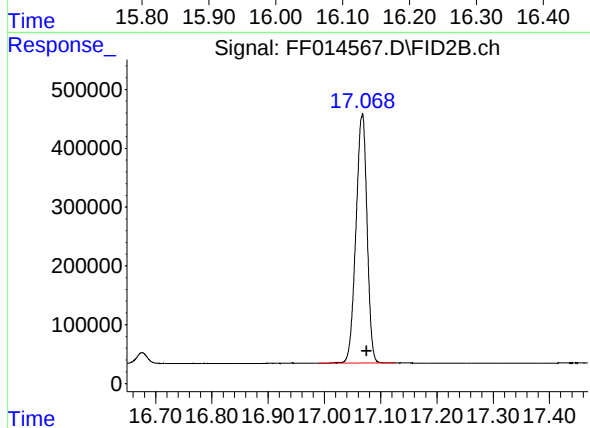
#10 N-TETRACOSANE

R.T.: 15.098 min
Delta R.T.: -0.009 min
Response: 6054374
Conc: 50.48 ug/ml



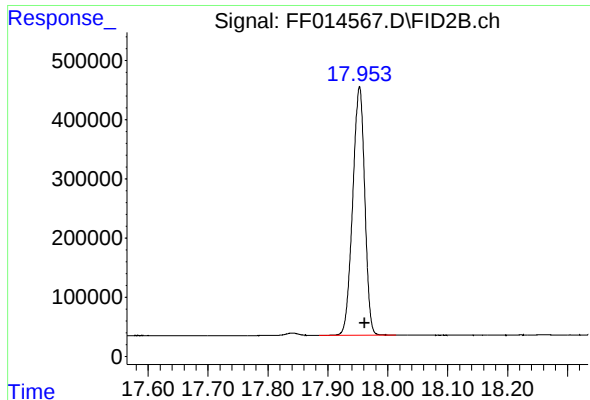
#11 N-HEXACOSANE

R.T.: 16.118 min
Delta R.T.: -0.009 min
Response: 5915558
Conc: 50.28 ug/ml



#12 N-OCTACOSANE

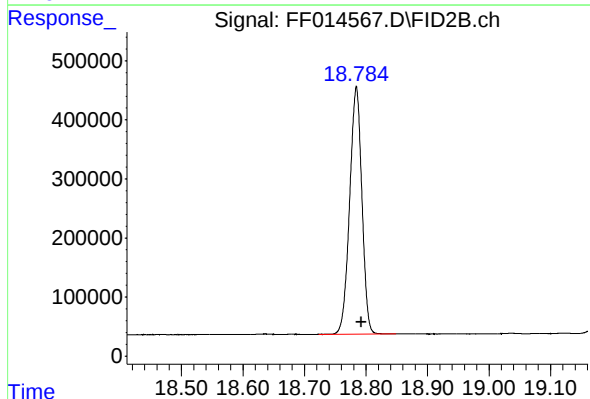
R.T.: 17.067 min
Delta R.T.: -0.008 min
Response: 5803240
Conc: 50.39 ug/ml



#13 N-TRIACONTANE

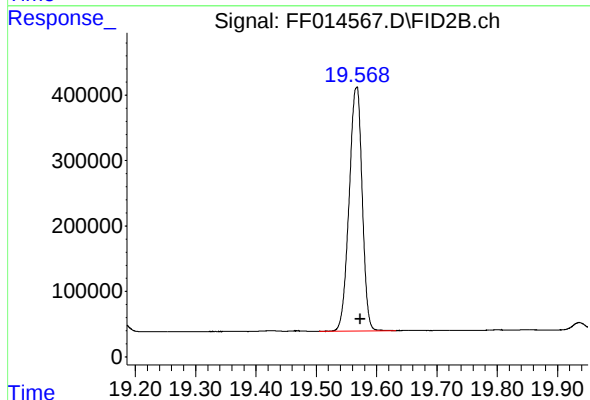
R.T.: 17.953 min
Delta R.T.: -0.008 min
Response: 5875705
Conc: 50.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



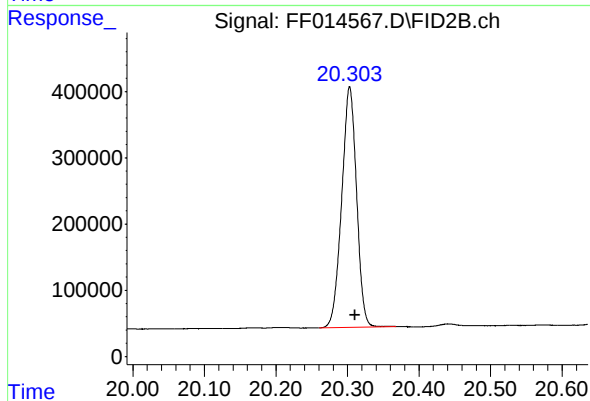
#14 N-DOTRIACONTANE

R.T.: 18.784 min
Delta R.T.: -0.008 min
Response: 5781436
Conc: 51.09 ug/ml



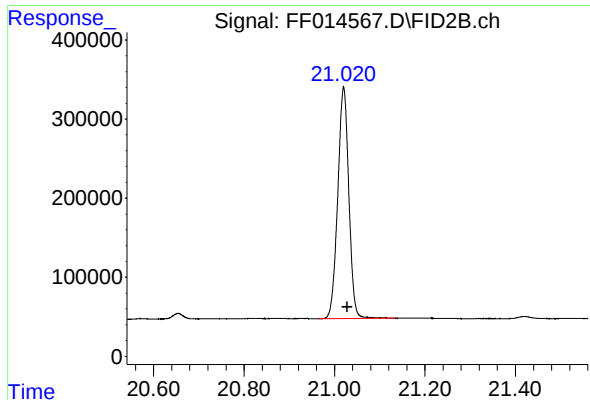
#15 N-TETRATRIACONTANE

R.T.: 19.567 min
Delta R.T.: -0.006 min
Response: 5603560
Conc: 52.10 ug/ml



#16 N-HEXATRIACONTANE

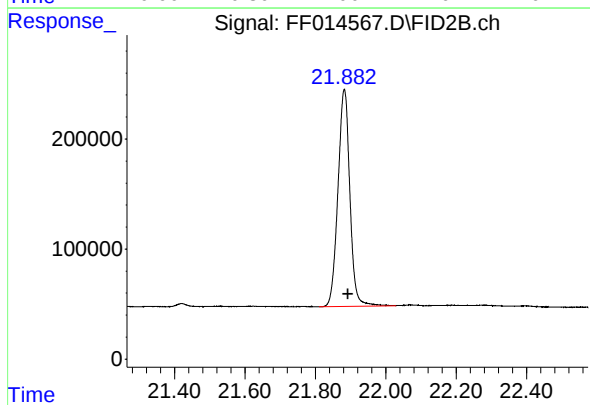
R.T.: 20.303 min
Delta R.T.: -0.007 min
Response: 5238167
Conc: 53.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.020 min
Delta R.T.: -0.008 min
Response: 4974683
Conc: 55.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: -0.010 min
Response: 4635759
Conc: 60.48 ug/ml