

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062423\
 Data File : FF012997.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 15:09
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 25 03:37:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062423.M
 Quant Title :
 QLast Update : Sun Jun 25 03:37:29 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...	14.954	7426842	57.062 ug/ml
Target Compounds			
1) N-OCTANE	2.011	7815035	53.555 ug/ml
2) N-DECANE	4.526	9318174	56.087 ug/ml
3) N-DODECANE	6.690	10013601	57.641 ug/ml
4) N-TETRADECANE	8.514	9826446	57.479 ug/ml
5) N-HEXADECANE	10.118	9740453	57.165 ug/ml
6) N-OCTADECANE	11.556	9447078	57.080 ug/ml
7) N-EICOSANE	12.864	9041321	57.170 ug/ml
8) N-DOCOSANE	14.059	8503920	57.332 ug/ml
10) N-TETRACOSANE	15.159	8448657	57.150 ug/ml
11) N-HEXACOSANE	16.177	8192176	57.521 ug/ml
12) N-OCTACOSANE	17.125	8150930	57.748 ug/ml
13) N-TRIACONTANE	18.011	8204240	58.106 ug/ml
14) N-DOTRIACONTANE	18.842	8004162	58.336 ug/ml
15) N-TETRATRIACONTANE	19.623	7597777	58.097 ug/ml
16) N-HEXATRIACONTANE	20.360	7159192	57.968 ug/ml
17) N-OCTATRIACONTANE	21.084	7369559	57.457 ug/ml
18) N-TETRACONTANE	21.965	7717126	57.615 ug/ml

(f)=RT Delta > 1/2 Window

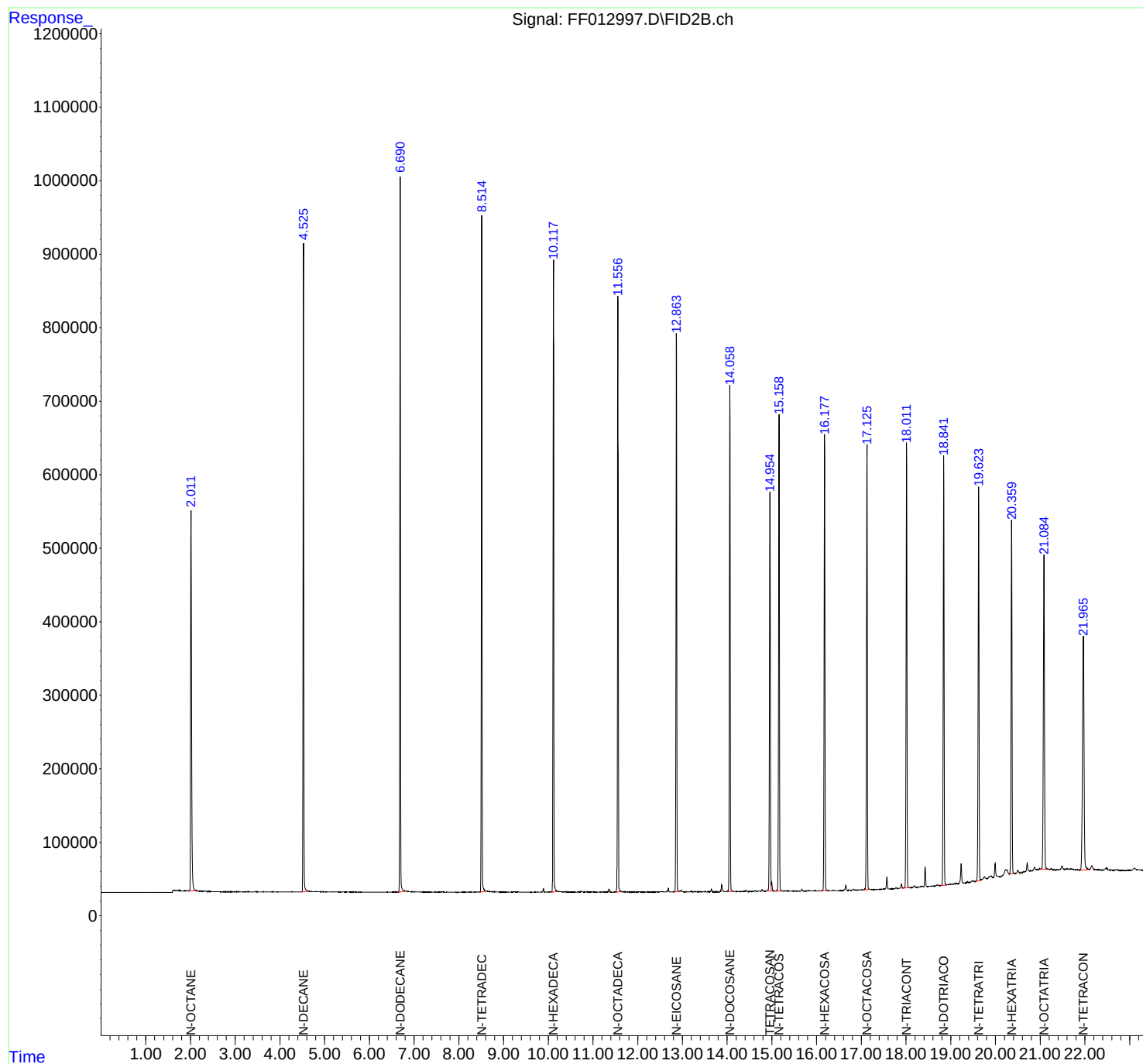
(m)=manual int.

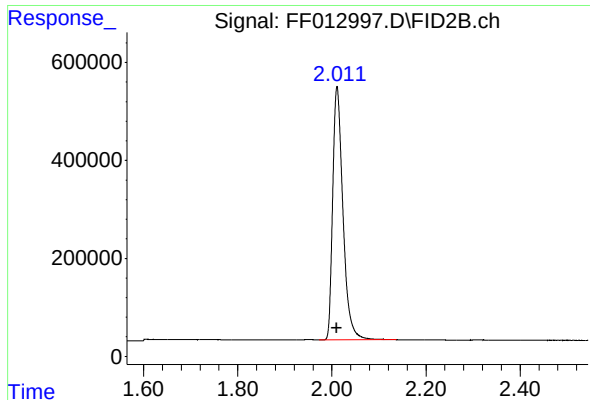
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

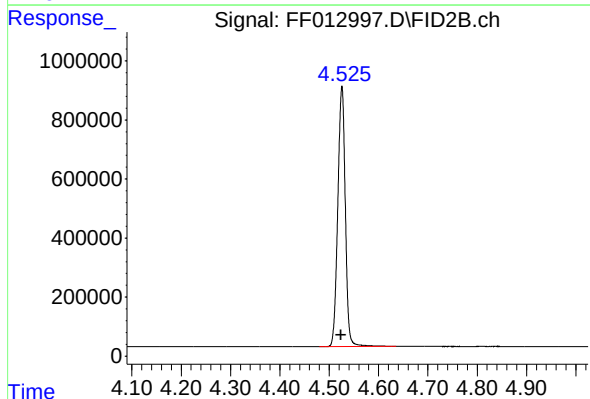




#1 N-OCTANE

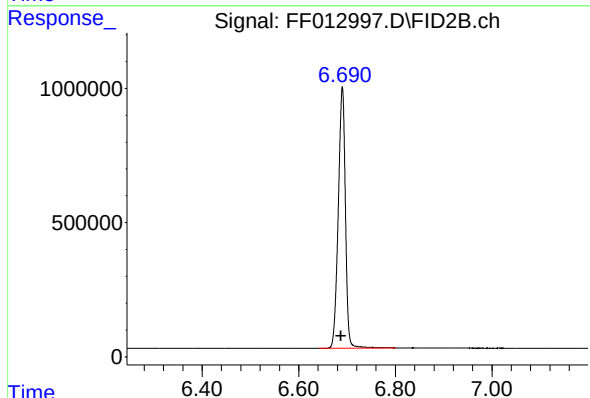
R.T.: 2.011 min
Delta R.T.: 0.001 min
Response: 7815035
Conc: 53.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



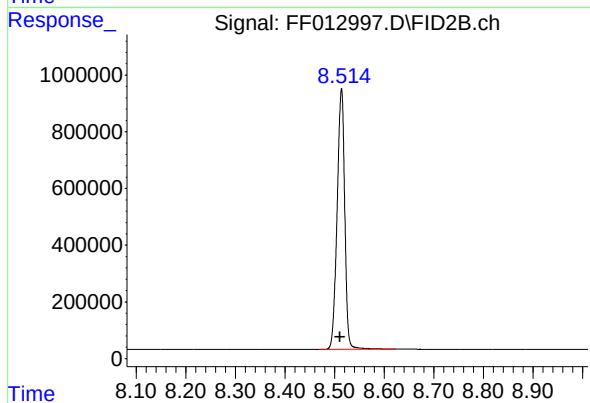
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 9318174
Conc: 56.09 ug/ml



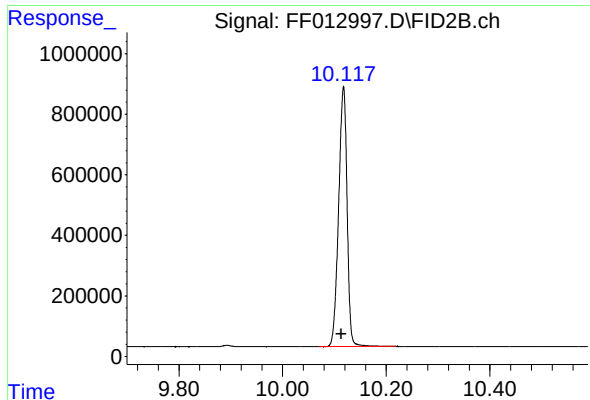
#3 N-DODECANE

R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 10013601
Conc: 57.64 ug/ml



#4 N-TETRADECANE

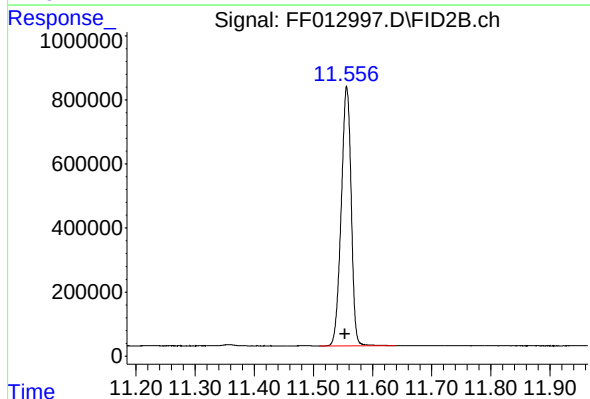
R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 9826446
Conc: 57.48 ug/ml



#5 N-HEXADECANE

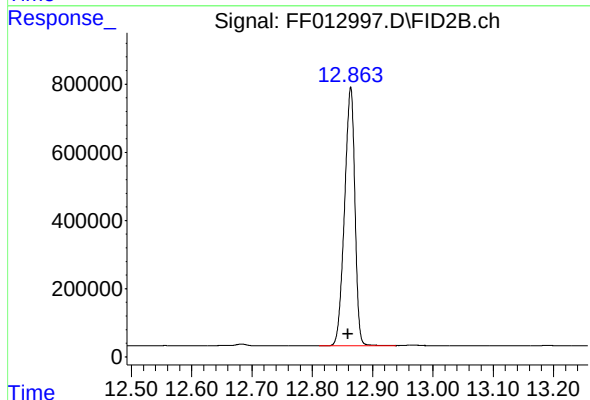
R.T.: 10.118 min
Delta R.T.: 0.004 min
Response: 9740453
Conc: 57.16 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



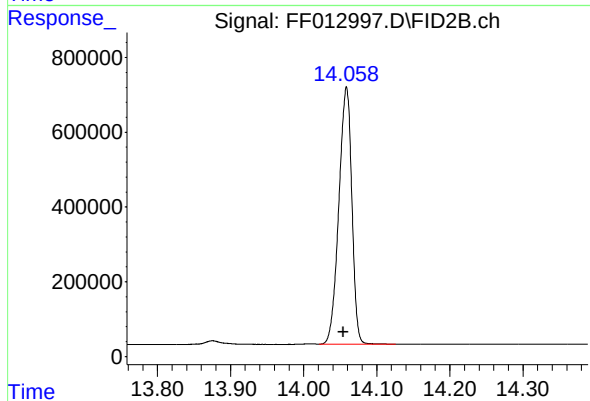
#6 N-OCTADECANE

R.T.: 11.556 min
Delta R.T.: 0.003 min
Response: 9447078
Conc: 57.08 ug/ml



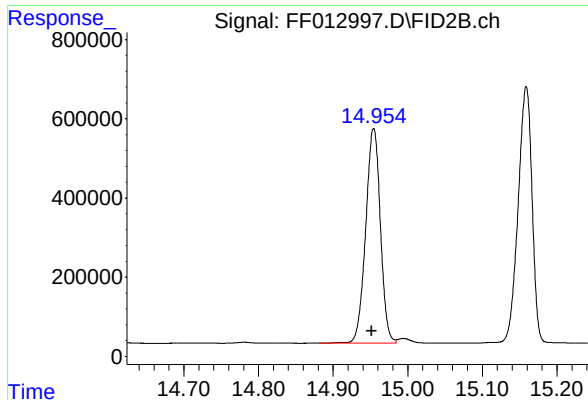
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: 0.005 min
Response: 9041321
Conc: 57.17 ug/ml



#8 N-DOCOSANE

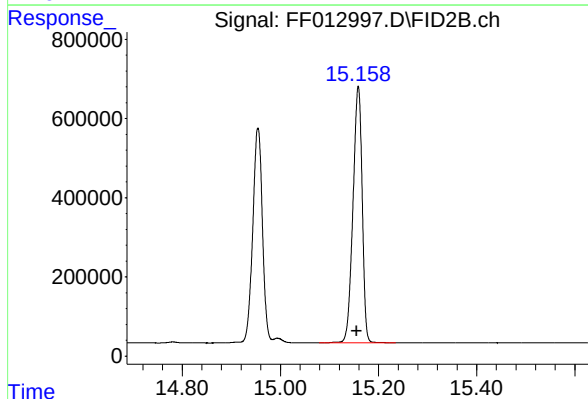
R.T.: 14.059 min
Delta R.T.: 0.004 min
Response: 8503920
Conc: 57.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

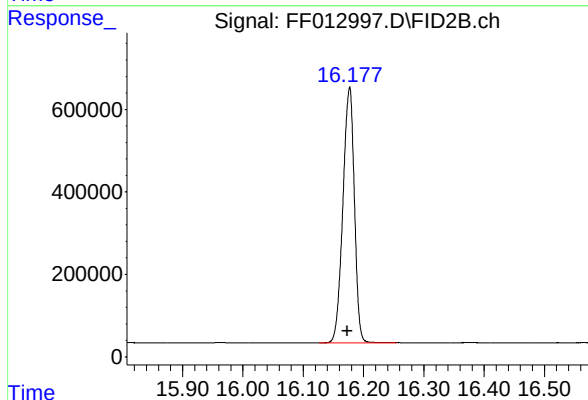
R.T.: 14.954 min
Delta R.T.: 0.003 min
Response: 7426842
Conc: 57.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



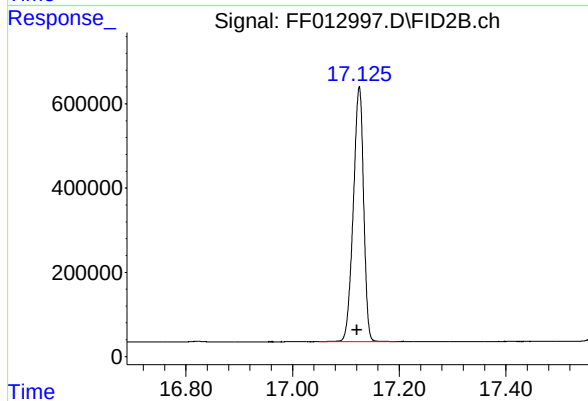
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.004 min
Response: 8448657
Conc: 57.15 ug/ml



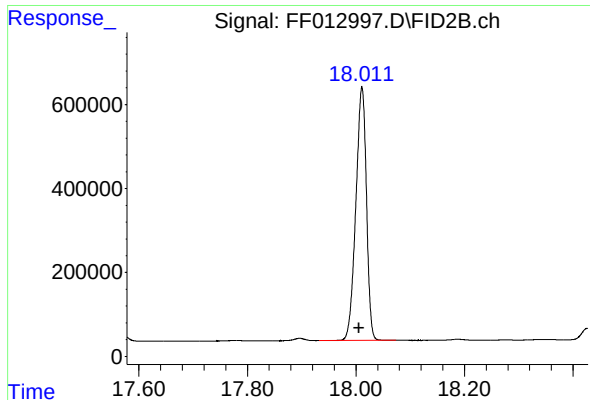
#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.004 min
Response: 8192176
Conc: 57.52 ug/ml



#12 N-OCTACOSANE

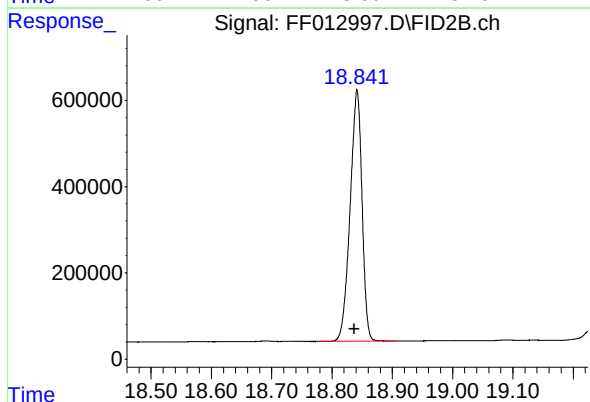
R.T.: 17.125 min
Delta R.T.: 0.005 min
Response: 8150930
Conc: 57.75 ug/ml



#13 N-TRIACONTANE

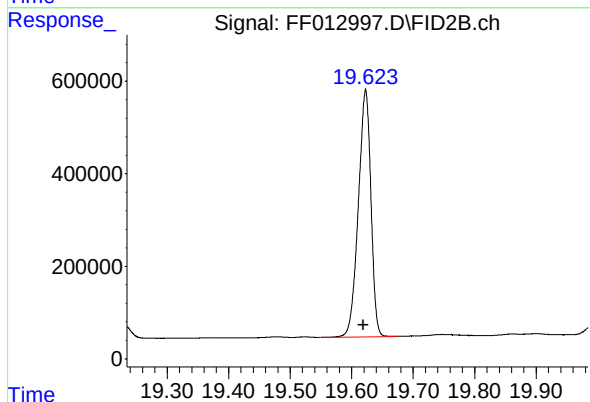
R.T.: 18.011 min
Delta R.T.: 0.005 min
Response: 8204240
Conc: 58.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



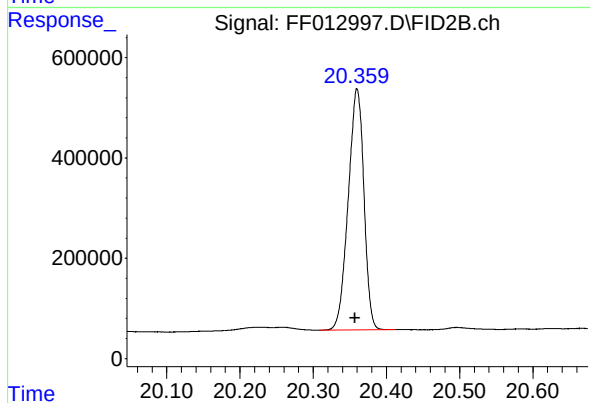
#14 N-DOTRIACONTANE

R.T.: 18.842 min
Delta R.T.: 0.005 min
Response: 8004162
Conc: 58.34 ug/ml



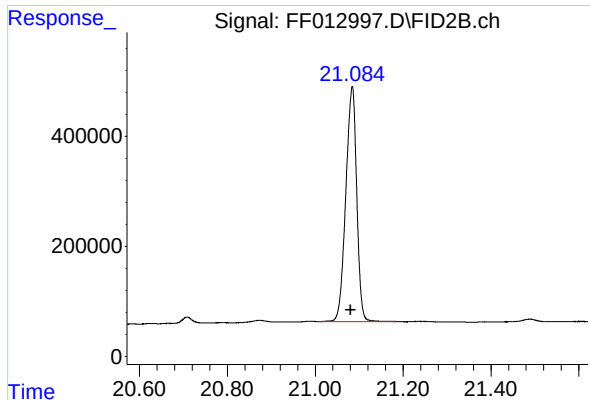
#15 N-TETRATRIACONTANE

R.T.: 19.623 min
Delta R.T.: 0.004 min
Response: 7597777
Conc: 58.10 ug/ml



#16 N-HEXATRIACONTANE

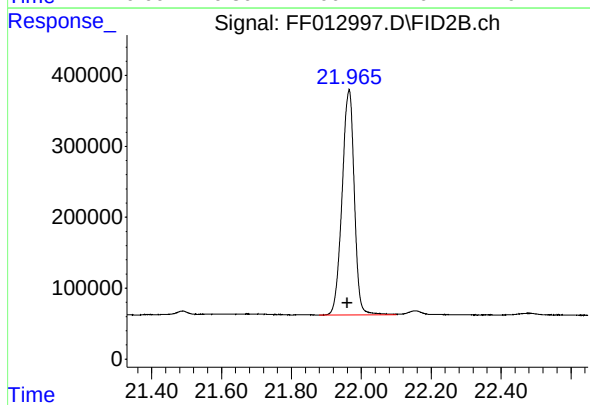
R.T.: 20.360 min
Delta R.T.: 0.003 min
Response: 7159192
Conc: 57.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.084 min
Delta R.T.: 0.004 min
Response: 7369559
Conc: 57.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.965 min
Delta R.T.: 0.006 min
Response: 7717126
Conc: 57.62 ug/ml