

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121523\
 Data File : FF013879.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2023 16:34
 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: Dec 15 22:36:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.972	5708391	48.306 ug/ml
Target Compounds			
1) N-OCTANE	1.996	4954804	41.300 ug/ml
2) N-DECANE	4.518	5972129	47.666 ug/ml
3) N-DODECANE	6.685	6159354	48.105 ug/ml
4) N-TETRADECANE	8.512	6242124	48.484 ug/ml
5) N-HEXADECANE	10.119	6418544	48.788 ug/ml
6) N-OCTADECANE	11.562	6439678	48.878 ug/ml
7) N-EICOSANE	12.872	6364583	48.848 ug/ml
8) N-DOCOSANE	14.072	6135525	48.836 ug/ml
10) N-TETRACOSANE	15.177	6031283	48.507 ug/ml
11) N-HEXACOSANE	16.198	5882160	48.633 ug/ml
12) N-OCTACOSANE	17.150	5898571	49.723 ug/ml
13) N-TRIACONTANE	18.039	6020954	51.298 ug/ml
14) N-DOTRIACONTANE	18.871	5909928	52.116 ug/ml
15) N-TETRATRIACONTANE	19.655	5488123	55.988 ug/ml
16) N-HEXATRIACONTANE	20.395	4243820	52.735 ug/ml
17) N-OCTATRIACONTANE	21.124	4605379	61.840 ug/ml
18) N-TETRACONTANE	22.017	4095263	52.442 ug/ml

(f)=RT Delta > 1/2 Window

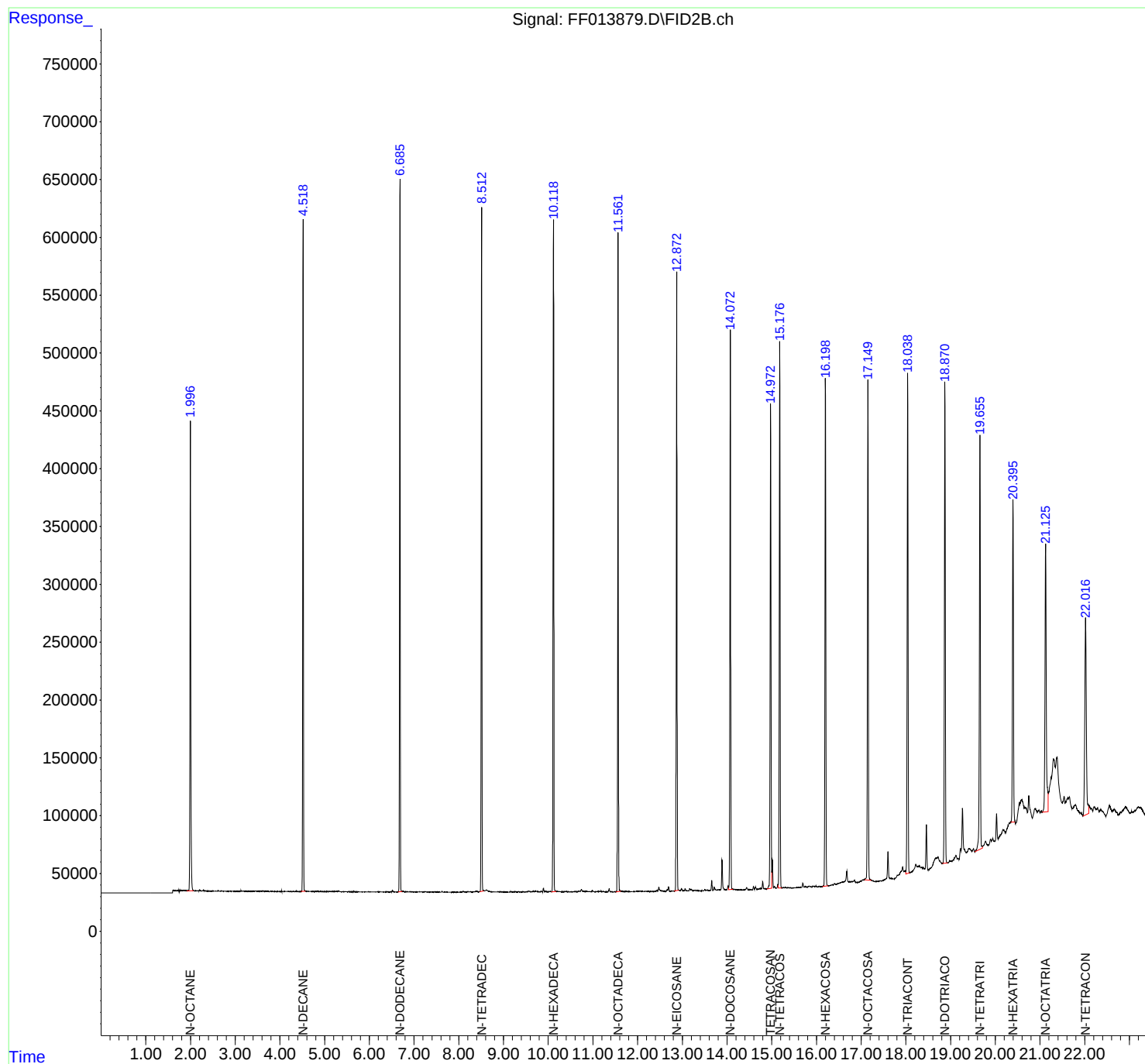
(m)=manual int.

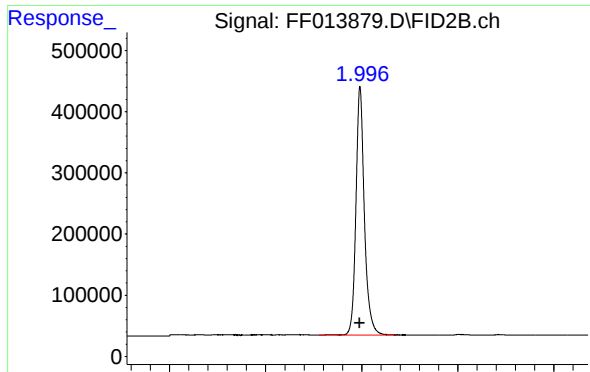
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

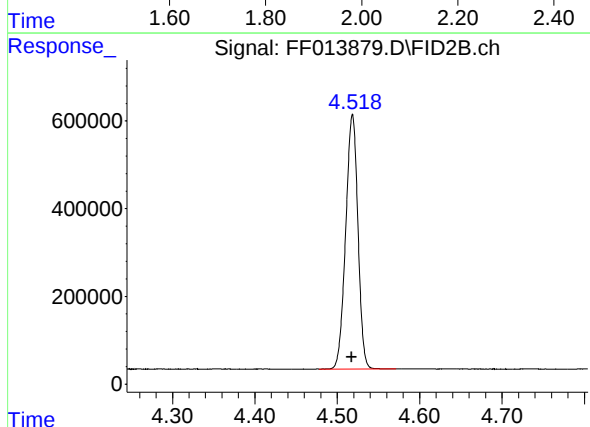




#1 N-OCTANE

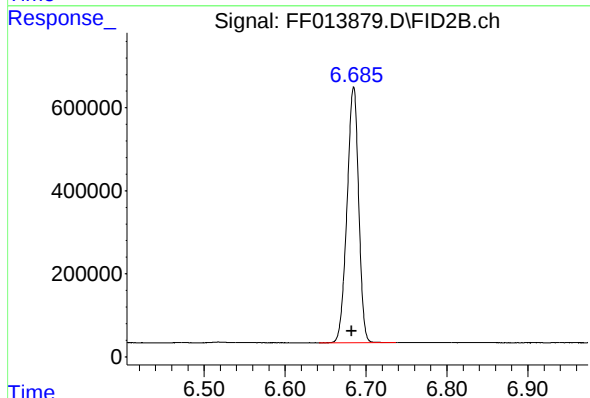
R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 4954804
Conc: 41.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



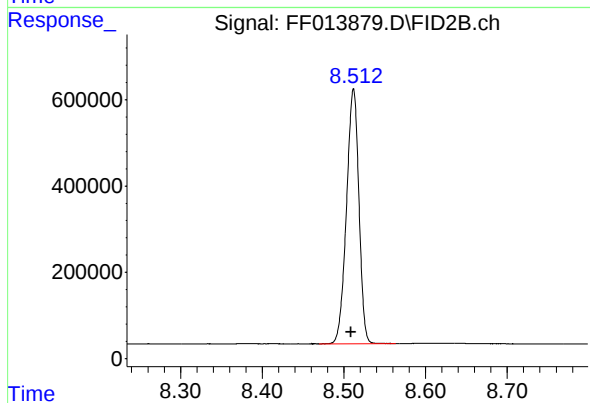
#2 N-DECANE

R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 5972129
Conc: 47.67 ug/ml



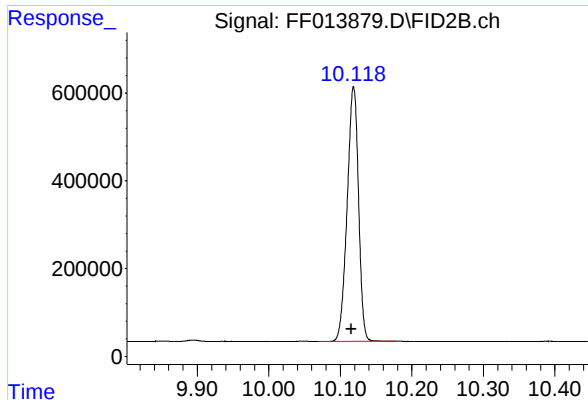
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: 0.002 min
Response: 6159354
Conc: 48.11 ug/ml



#4 N-TETRADECANE

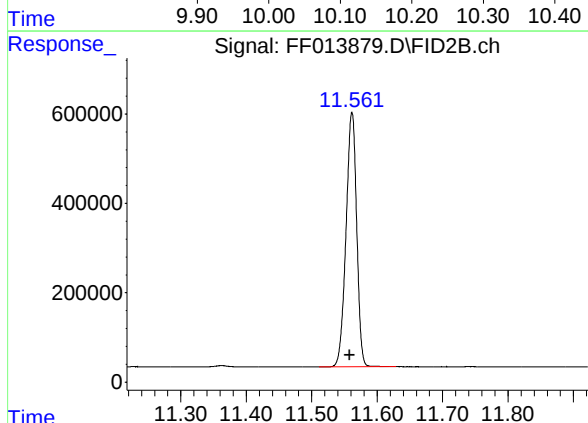
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 6242124
Conc: 48.48 ug/ml



#5 N-HEXADECANE

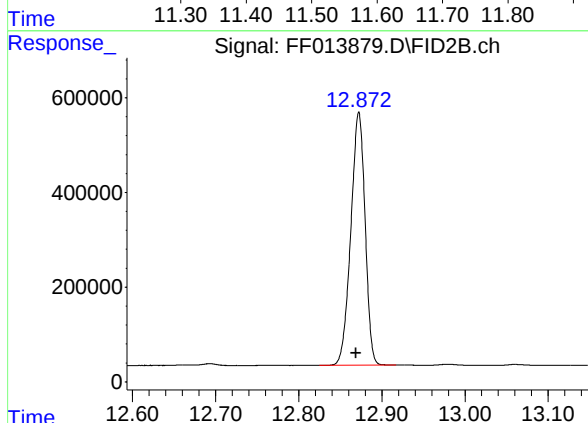
R.T.: 10.119 min
Delta R.T.: 0.003 min
Response: 6418544
Conc: 48.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



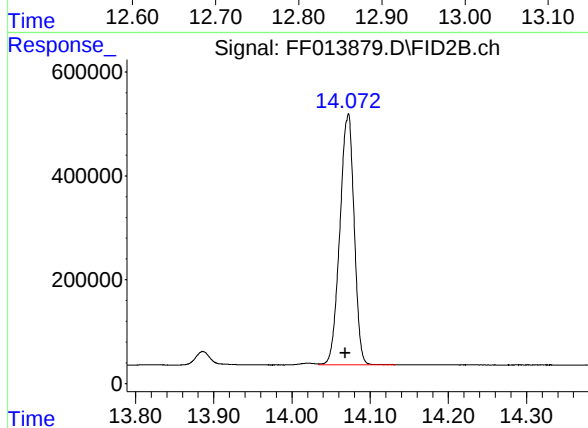
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.004 min
Response: 6439678
Conc: 48.88 ug/ml



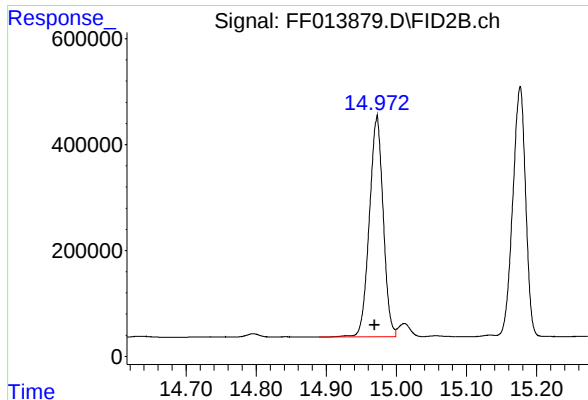
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.004 min
Response: 6364583
Conc: 48.85 ug/ml



#8 N-DOCOSANE

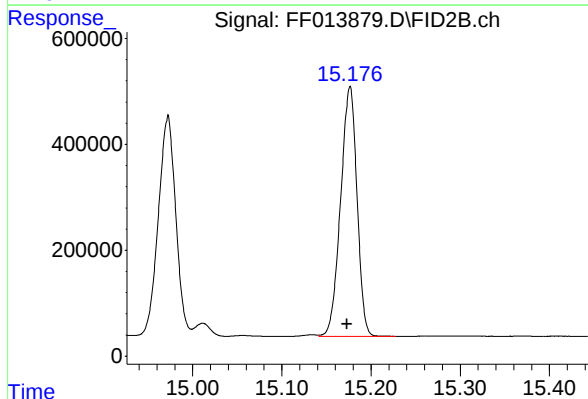
R.T.: 14.072 min
Delta R.T.: 0.004 min
Response: 6135525
Conc: 48.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

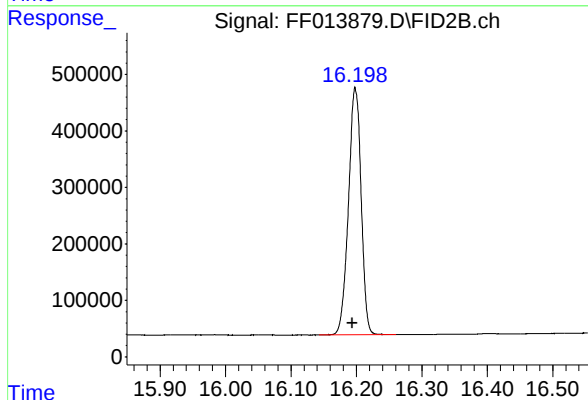
R.T.: 14.972 min
Delta R.T.: 0.003 min
Response: 5708391
Conc: 48.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



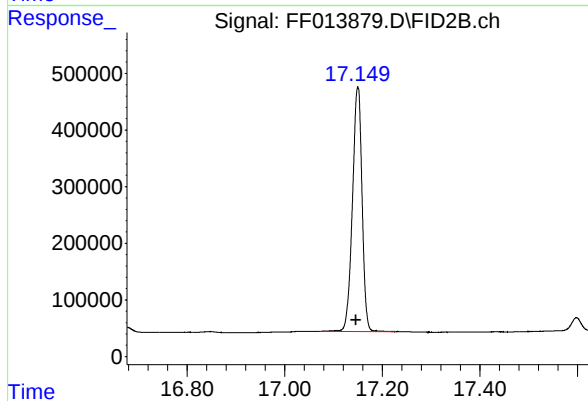
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: 0.004 min
Response: 6031283
Conc: 48.51 ug/ml



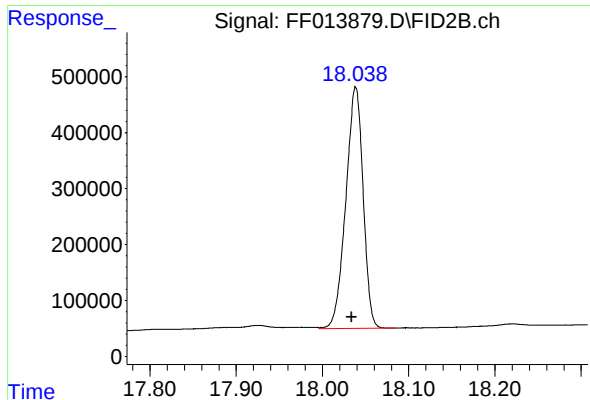
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: 0.004 min
Response: 5882160
Conc: 48.63 ug/ml



#12 N-OCTACOSANE

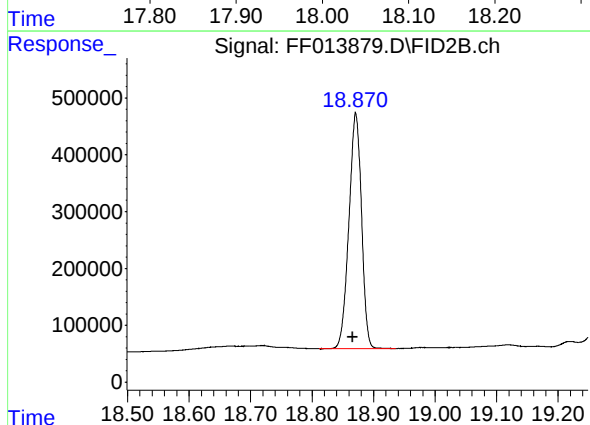
R.T.: 17.150 min
Delta R.T.: 0.004 min
Response: 5898571
Conc: 49.72 ug/ml



#13 N-TRIACONTANE

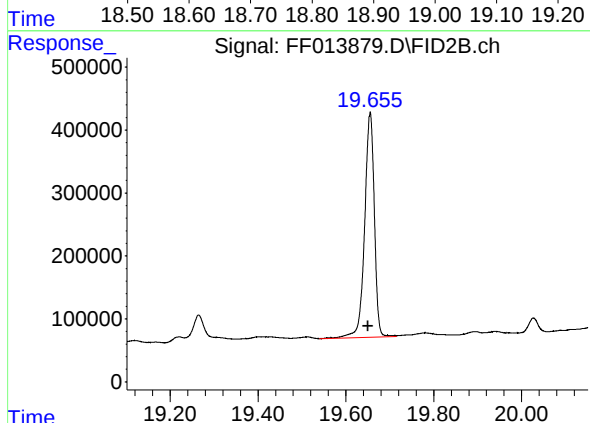
R.T.: 18.039 min
Delta R.T.: 0.004 min
Response: 6020954
Conc: 51.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



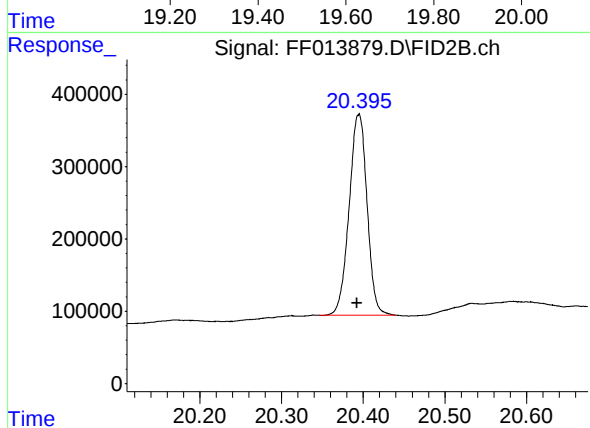
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: 0.005 min
Response: 5909928
Conc: 52.12 ug/ml



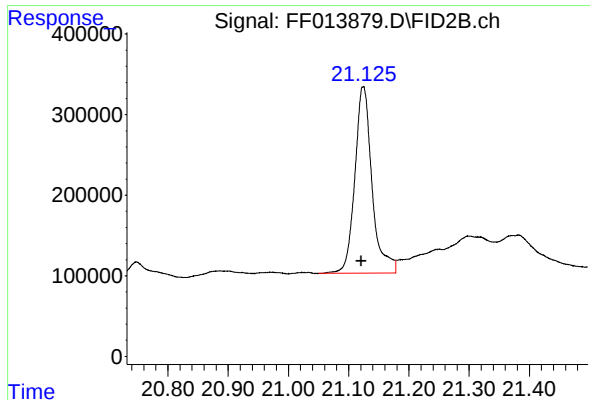
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: 0.005 min
Response: 5488123
Conc: 55.99 ug/ml



#16 N-HEXATRIACONTANE

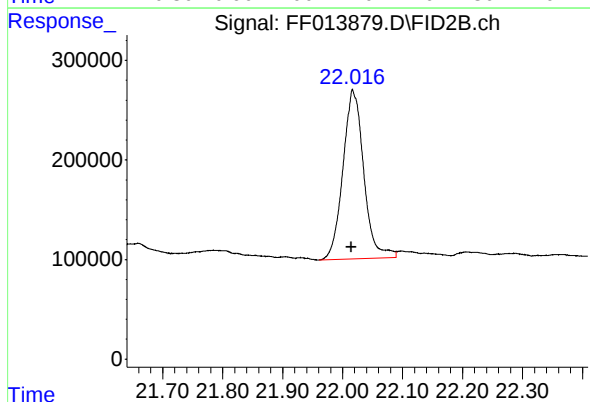
R.T.: 20.395 min
Delta R.T.: 0.002 min
Response: 4243820
Conc: 52.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.124 min
Delta R.T.: 0.003 min
Response: 4605379
Conc: 61.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.017 min
Delta R.T.: 0.002 min
Response: 4095263
Conc: 52.44 ug/ml