

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082919\
 Data File : FF005394.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2019 13:26
 Operator : DD\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: Aug 29 23:46:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.639	5393367	48.973 ug/ml
Target Compounds			
1) N-OCTANE	2.252	5580939	39.068 ug/ml
2) N-DECANE	4.350	6677072	46.345 ug/ml
3) N-DODECANE	6.374	6738857	46.185 ug/ml
4) N-TETRADECANE	8.171	6599464	45.851 ug/ml
5) N-HEXADECANE	9.773	6562084	46.281 ug/ml
6) N-OCTADECANE	11.218	6393649	46.695 ug/ml
7) N-EICOSANE	12.533	6332248	47.195 ug/ml
8) N-DOCOSANE	13.736	6219999	48.077 ug/ml
10) N-TETRACOSANE	14.845	6218074	49.355 ug/ml
11) N-HEXACOSANE	15.870	6193587	50.125 ug/ml
12) N-OCTACOSANE	16.827	6294773	50.393 ug/ml
13) N-TRIACONTANE	17.721	6444780	50.540 ug/ml
14) N-DOTRIACONTANE	18.562	6433115	51.673 ug/ml
15) N-TETRATRIACONTANE	19.355	6320658	53.731 ug/ml
16) N-HEXATRIACONTANE	20.105	6012042	53.660 ug/ml
17) N-OCTATRIACONTANE	20.852	5571102	54.633 ug/ml
18) N-TETRACONTANE	21.762	5835327	44.013 ug/ml

(f)=RT Delta > 1/2 Window

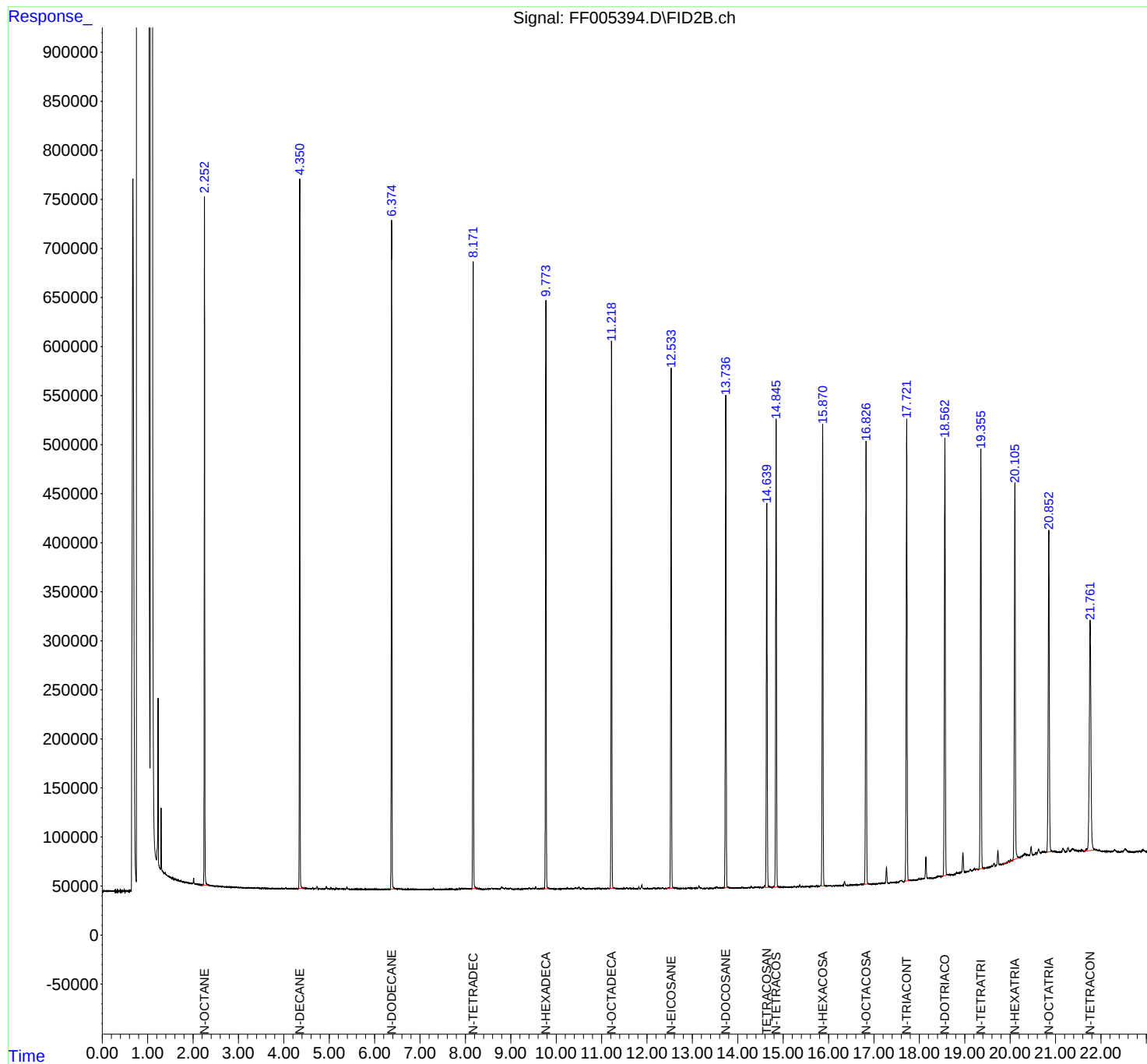
(m)=manual int.

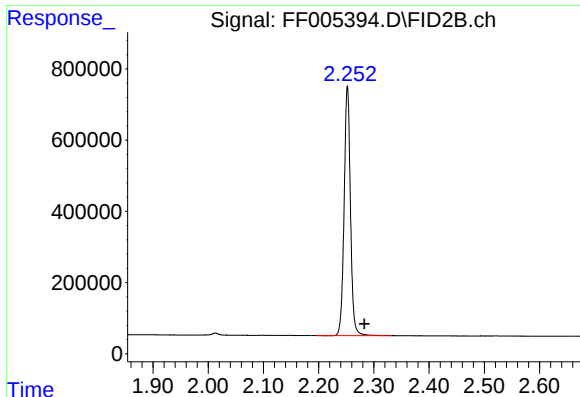
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082919\
Data File : FF005394.D
Signal(s) : FID2B.ch
Acq On : 29 Aug 2019 13:26
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Aug 29 23:46:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
Quant Title :
QLast Update : Tue Jul 30 14:33:00 2019
Response via : Initial Calibration
Integrator: ChemStation

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

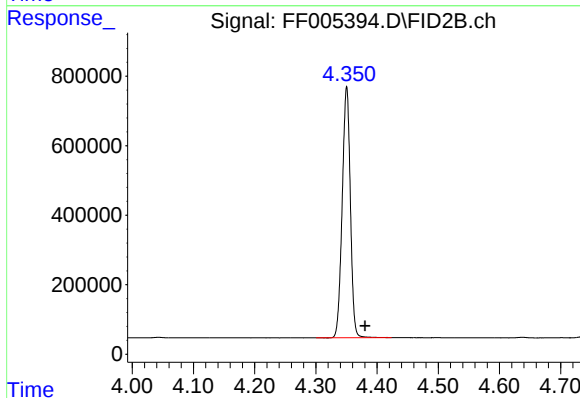




#1 N-OCTANE

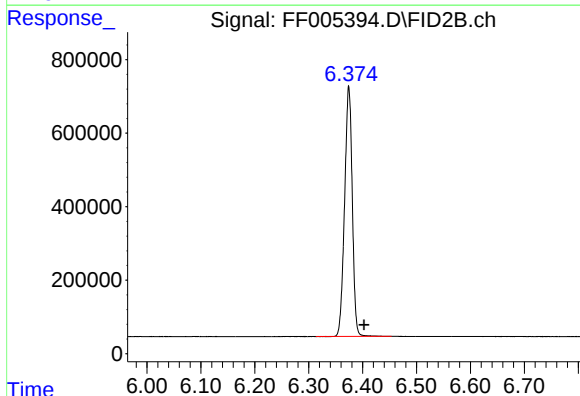
R.T.: 2.252 min
Delta R.T.: -0.031 min
Response: 5580939
Conc: 39.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



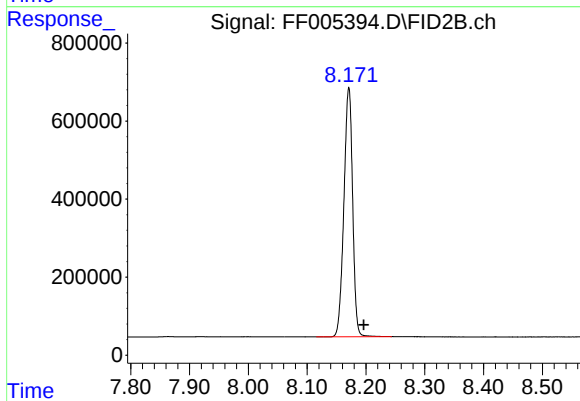
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.030 min
Response: 6677072
Conc: 46.35 ug/ml



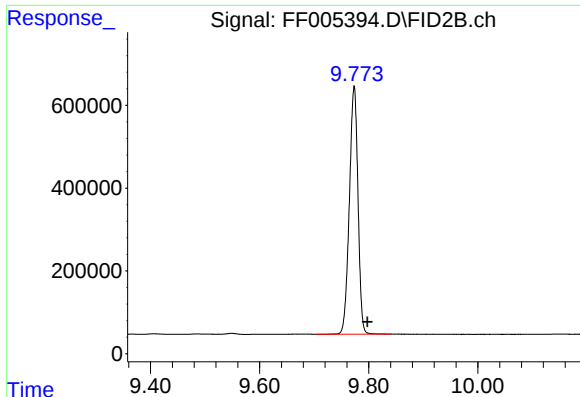
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: -0.028 min
Response: 6738857
Conc: 46.18 ug/ml



#4 N-TETRADECANE

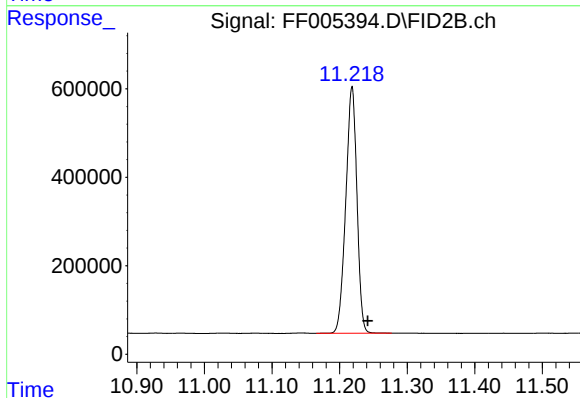
R.T.: 8.171 min
Delta R.T.: -0.025 min
Response: 6599464
Conc: 45.85 ug/ml



#5 N-HEXADECANE

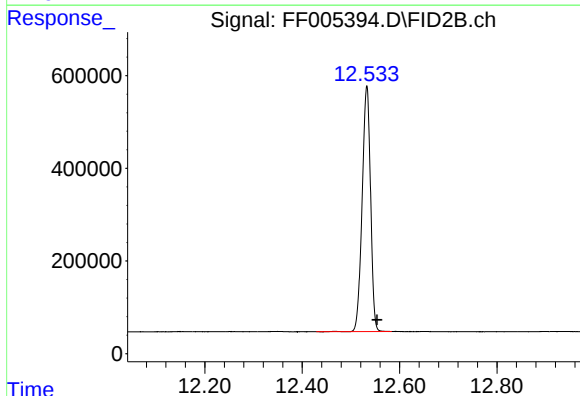
R.T.: 9.773 min
Delta R.T.: -0.024 min
Response: 6562084
Conc: 46.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



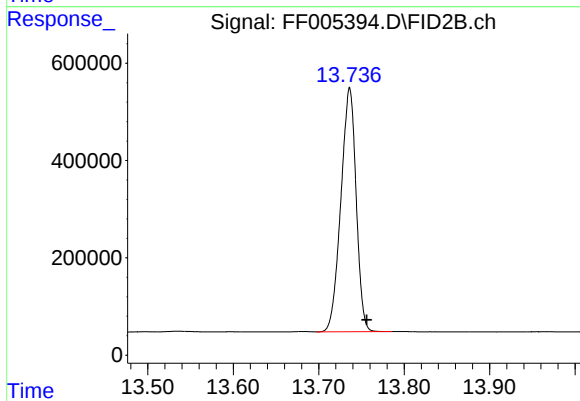
#6 N-OCTADECANE

R.T.: 11.218 min
Delta R.T.: -0.023 min
Response: 6393649
Conc: 46.69 ug/ml



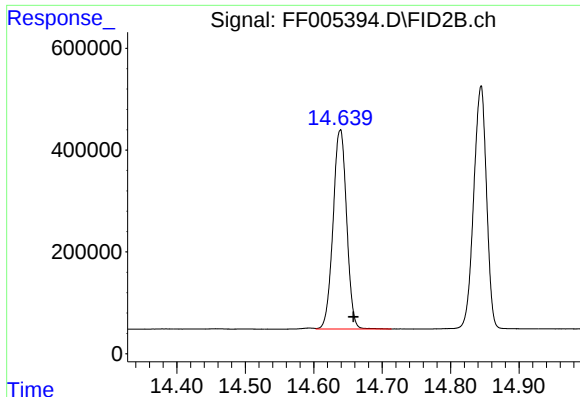
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.021 min
Response: 6332248
Conc: 47.19 ug/ml



#8 N-DOCOSANE

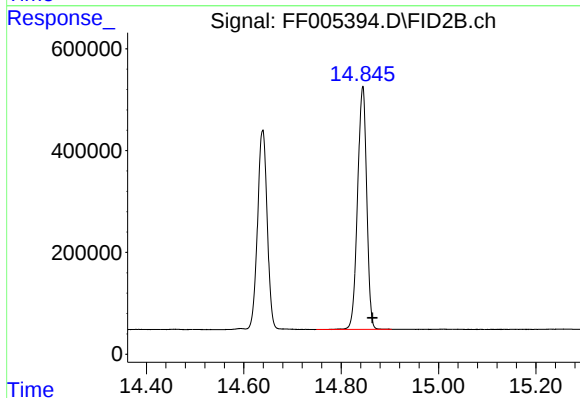
R.T.: 13.736 min
Delta R.T.: -0.020 min
Response: 6219999
Conc: 48.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

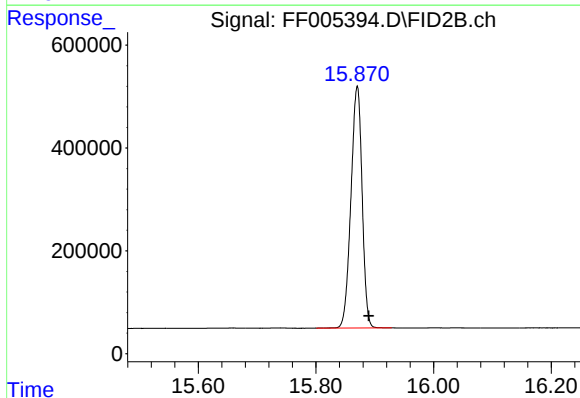
R.T.: 14.639 min
Delta R.T.: -0.019 min
Response: 5393367
Conc: 48.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



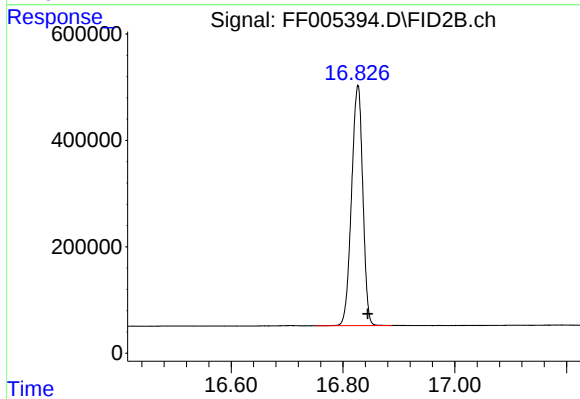
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.020 min
Response: 6218074
Conc: 49.35 ug/ml



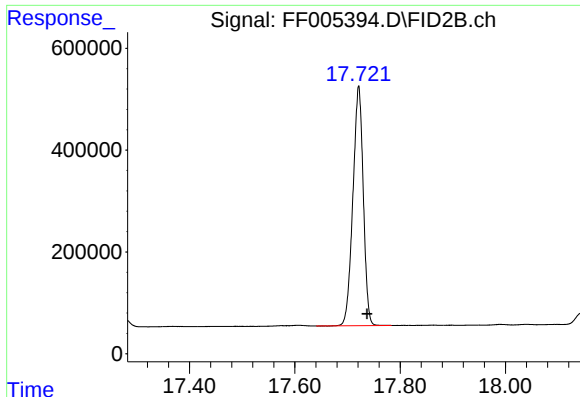
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.019 min
Response: 6193587
Conc: 50.13 ug/ml



#12 N-OCTACOSANE

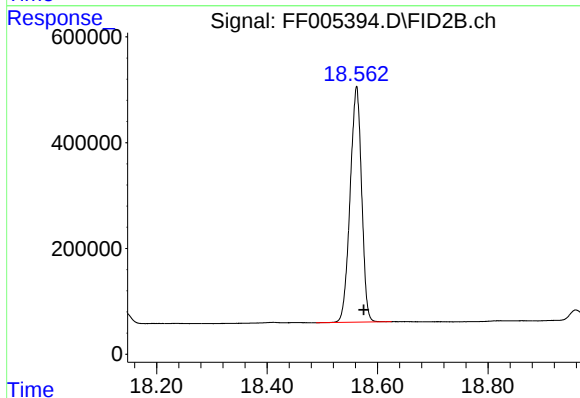
R.T.: 16.827 min
Delta R.T.: -0.017 min
Response: 6294773
Conc: 50.39 ug/ml



#13 N-TRIACONTANE

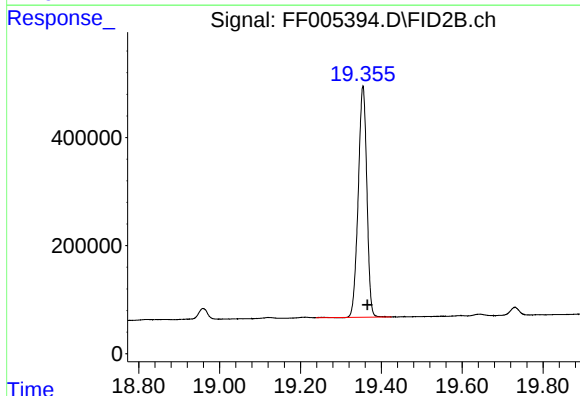
R.T.: 17.721 min
Delta R.T.: -0.016 min
Response: 6444780
Conc: 50.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



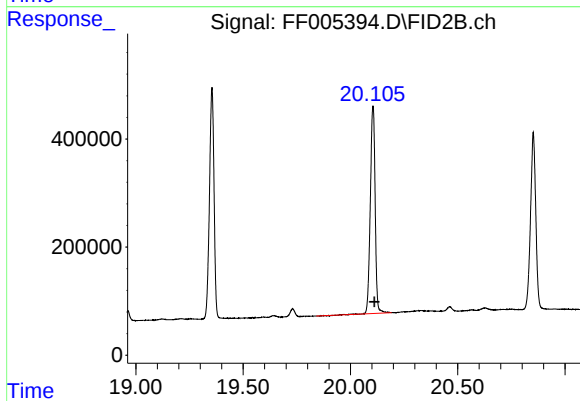
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.013 min
Response: 6433115
Conc: 51.67 ug/ml



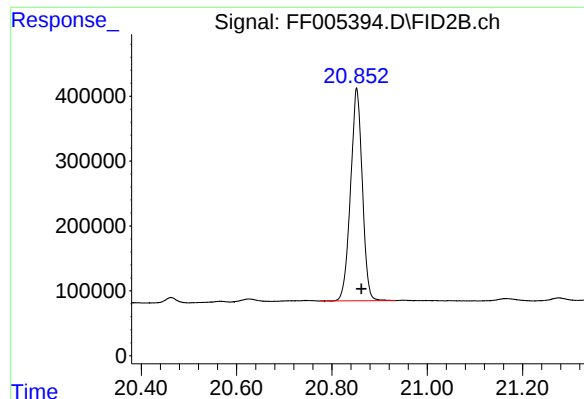
#15 N-TETRATRIACONTANE

R.T.: 19.355 min
Delta R.T.: -0.011 min
Response: 6320658
Conc: 53.73 ug/ml



#16 N-HEXATRIACONTANE

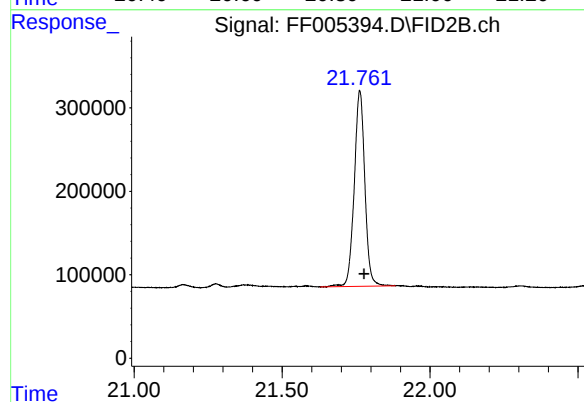
R.T.: 20.105 min
Delta R.T.: -0.007 min
Response: 6012042
Conc: 53.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: -0.009 min
Response: 5571102
Conc: 54.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: -0.015 min
Response: 5835327
Conc: 44.01 ug/ml