

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005492.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2019 18:02
 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: Sep 10 03:40:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.630	5659397	52.887 ug/ml
Target Compounds			
1) N-OCTANE	2.263	7636775	53.081 ug/ml
2) N-DECANE	4.355	7603812	53.184 ug/ml
3) N-DODECANE	6.376	7448660	51.962 ug/ml
4) N-TETRADECANE	8.169	7224941	51.243 ug/ml
5) N-HEXADECANE	9.770	7083201	50.644 ug/ml
6) N-OCTADECANE	11.213	6809156	50.609 ug/ml
7) N-EICOSANE	12.525	6675278	50.900 ug/ml
8) N-DOCOSANE	13.728	6498712	51.615 ug/ml
10) N-TETRACOSANE	14.835	6489614	53.065 ug/ml
11) N-HEXACOSANE	15.860	6585921	55.018 ug/ml
12) N-OCTACOSANE	16.814	6767552	56.715 ug/ml
13) N-TRIACONTANE	17.707	6941092	57.380 ug/ml
14) N-DOTRIACONTANE	18.545	7177472	57.900 ug/ml
15) N-TETRATRIACONTANE	19.336	7021871	58.269 ug/ml
16) N-HEXATRIACONTANE	20.084	6850946	57.080 ug/ml
17) N-OCTATRIACONTANE	20.826	6371471	58.398 ug/ml
18) N-TETRACONTANE	21.731	7051433	55.463 ug/ml

(f)=RT Delta > 1/2 Window

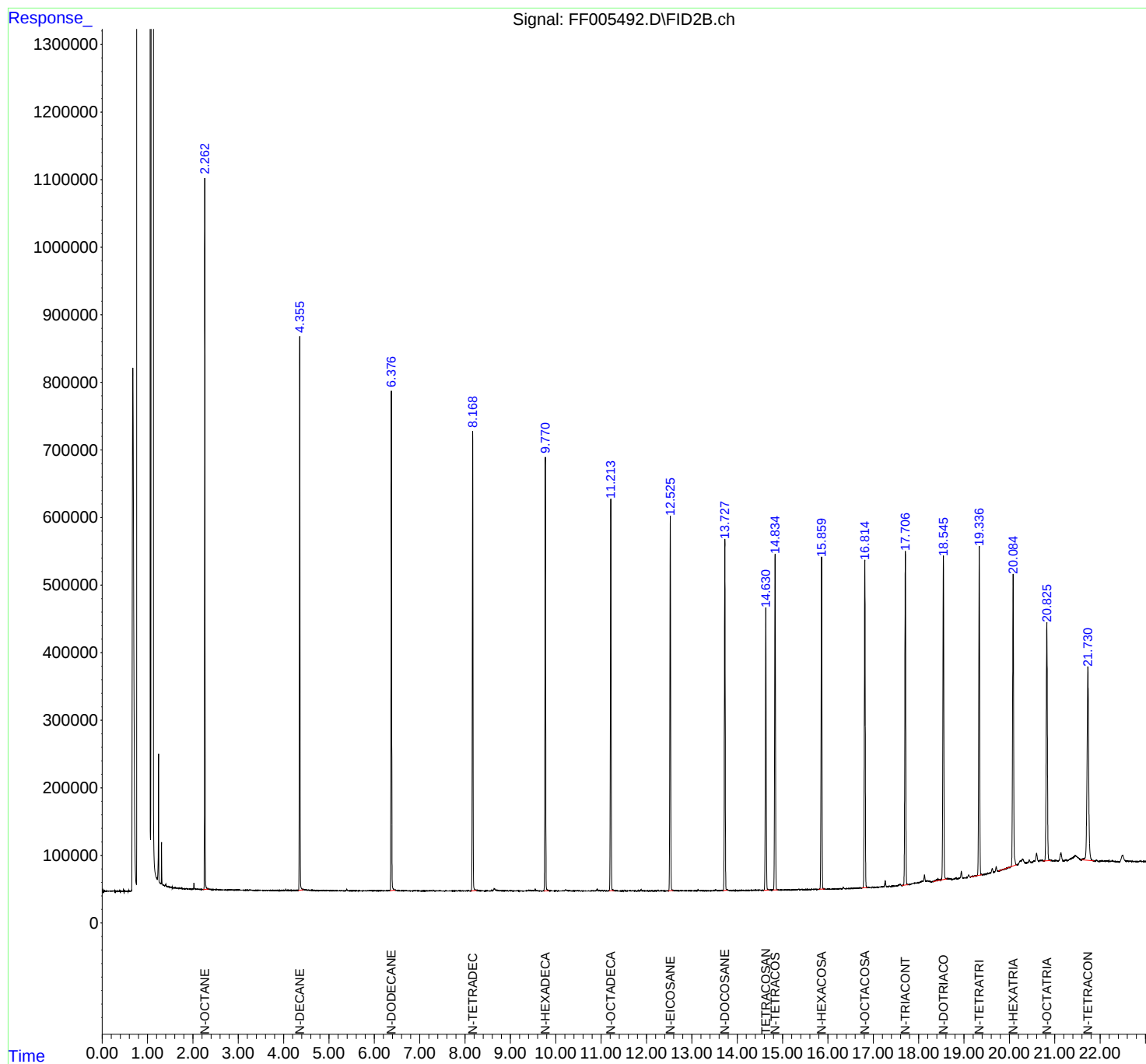
(m)=manual int.

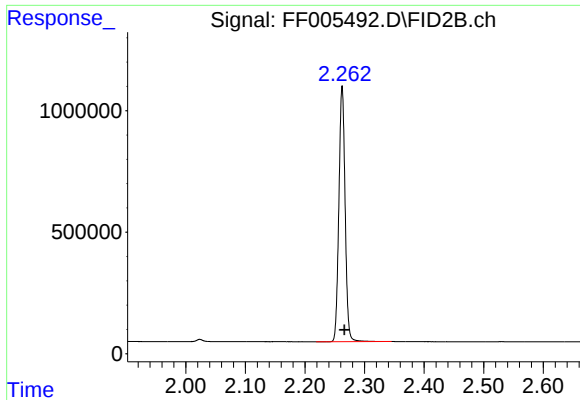
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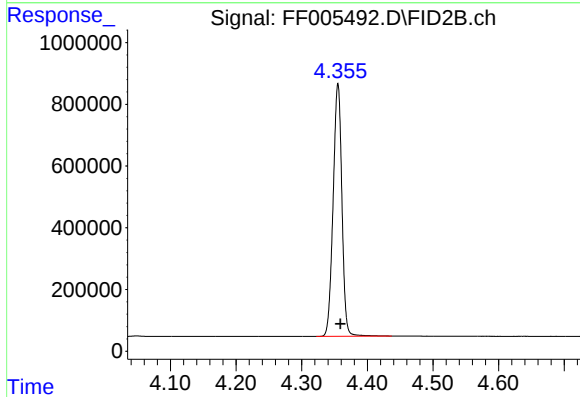




#1 N-OCTANE

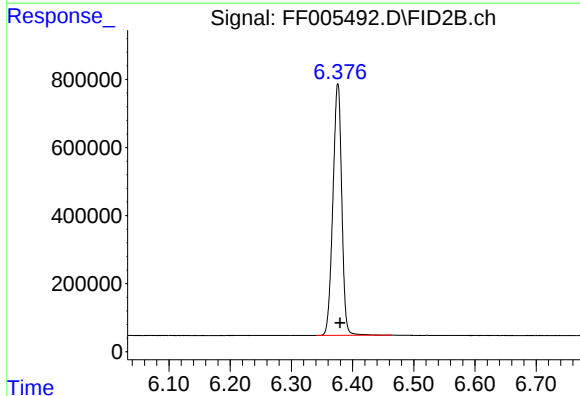
R.T.: 2.263 min
Delta R.T.: -0.003 min
Response: 7636775
Conc: 53.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



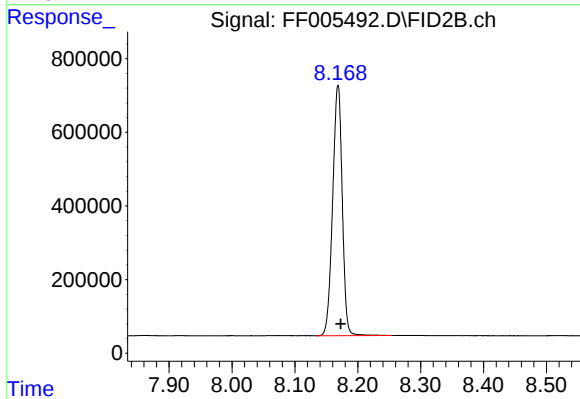
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 7603812
Conc: 53.18 ug/ml



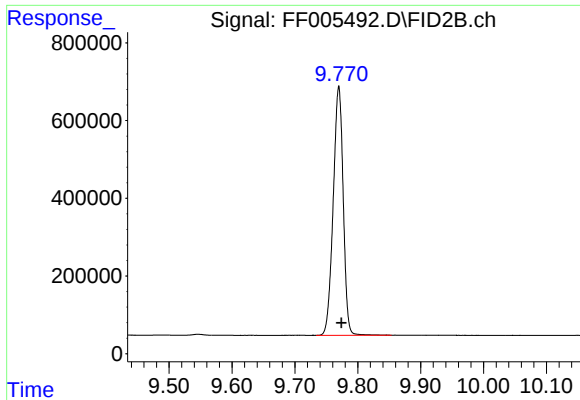
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 7448660
Conc: 51.96 ug/ml



#4 N-TETRADECANE

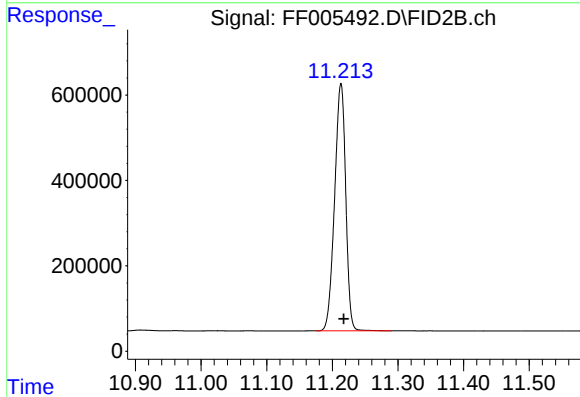
R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 7224941
Conc: 51.24 ug/ml



#5 N-HEXADECANE

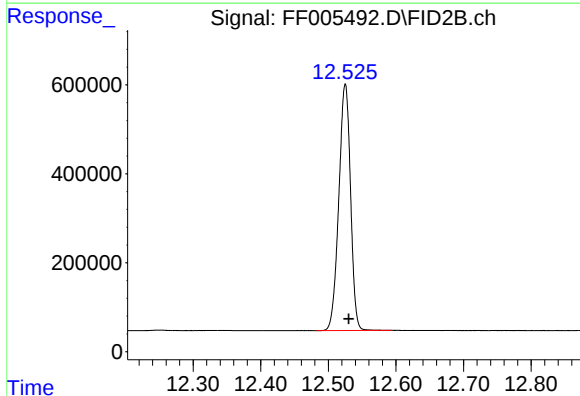
R.T.: 9.770 min
Delta R.T.: -0.004 min
Response: 7083201
Conc: 50.64 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



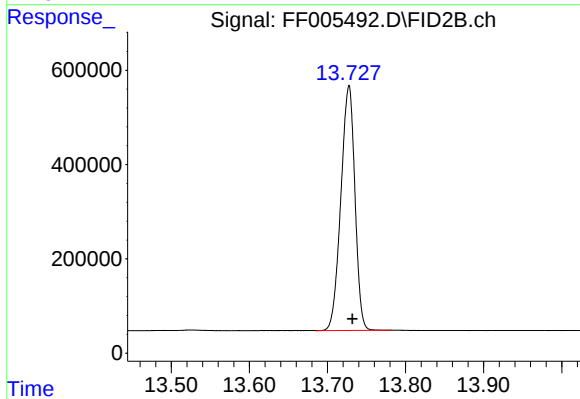
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.004 min
Response: 6809156
Conc: 50.61 ug/ml



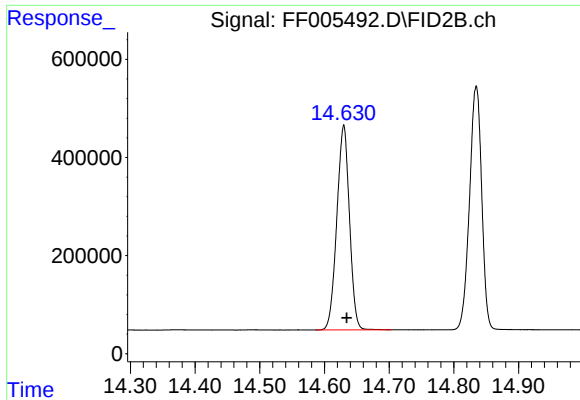
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.005 min
Response: 6675278
Conc: 50.90 ug/ml



#8 N-DOCOSANE

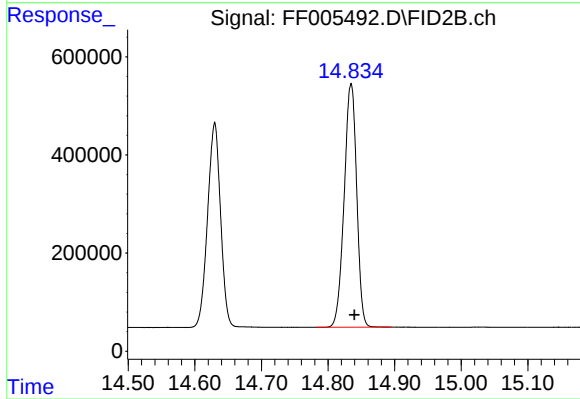
R.T.: 13.728 min
Delta R.T.: -0.004 min
Response: 6498712
Conc: 51.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

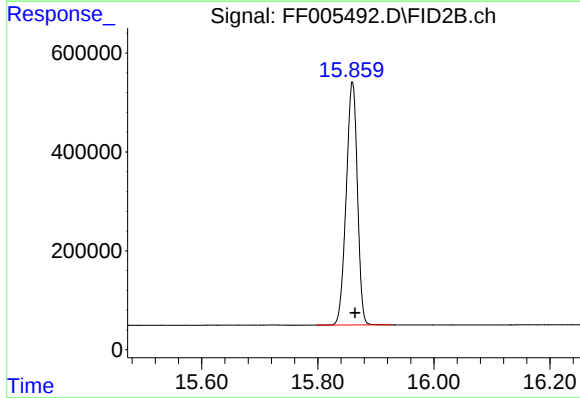
R.T.: 14.630 min
Delta R.T.: -0.005 min
Response: 5659397
Conc: 52.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



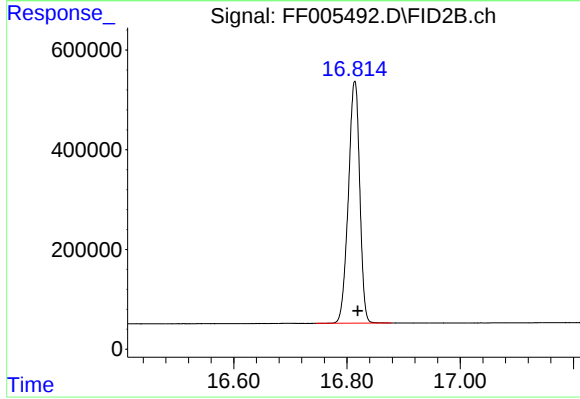
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.005 min
Response: 6489614
Conc: 53.06 ug/ml



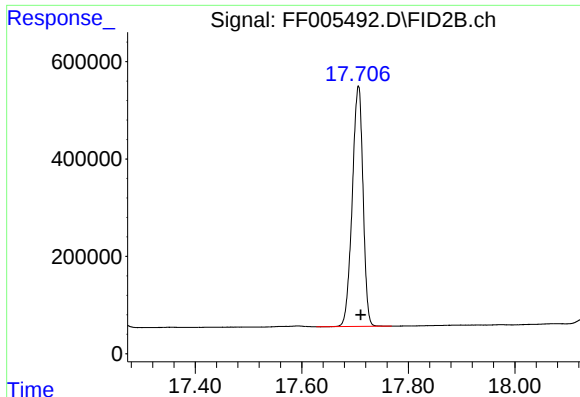
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.005 min
Response: 6585921
Conc: 55.02 ug/ml



#12 N-OCTACOSANE

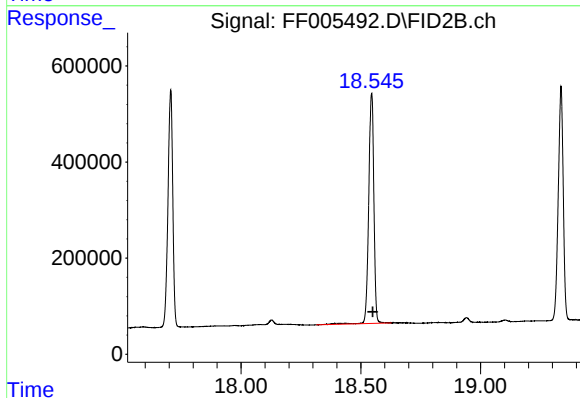
R.T.: 16.814 min
Delta R.T.: -0.005 min
Response: 6767552
Conc: 56.72 ug/ml



#13 N-TRIACONTANE

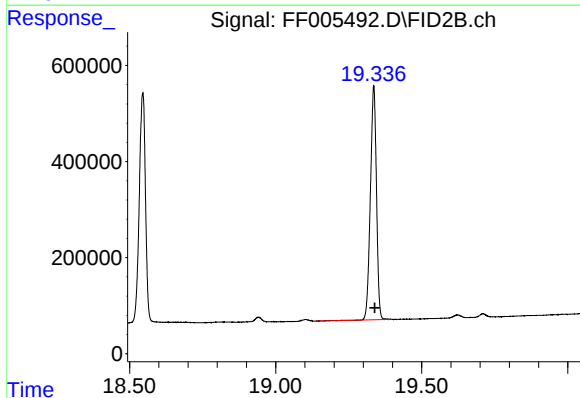
R.T.: 17.707 min
Delta R.T.: -0.004 min
Response: 6941092
Conc: 57.38 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



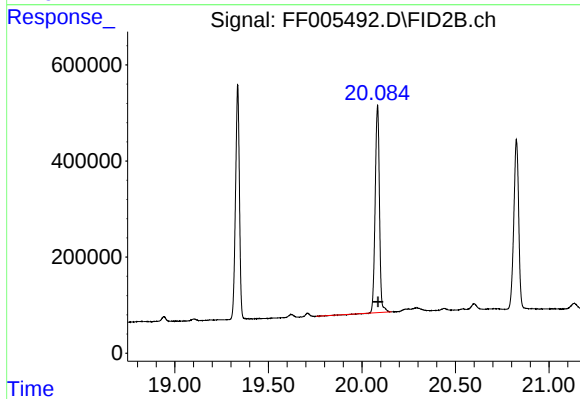
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.004 min
Response: 7177472
Conc: 57.90 ug/ml



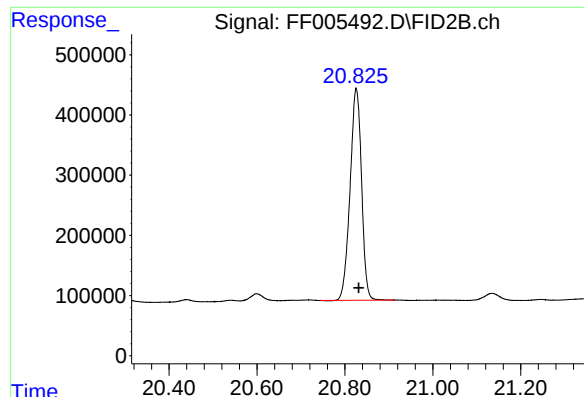
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.004 min
Response: 7021871
Conc: 58.27 ug/ml



#16 N-HEXATRIACONTANE

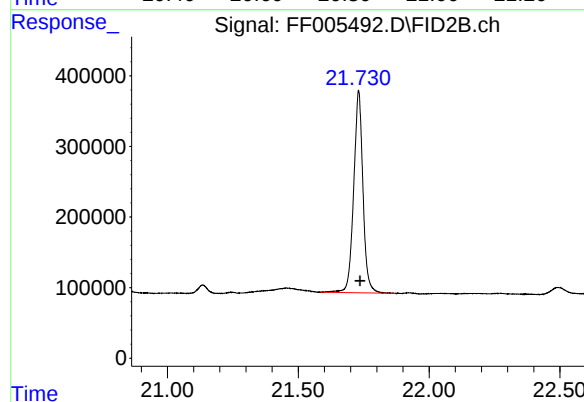
R.T.: 20.084 min
Delta R.T.: -0.003 min
Response: 6850946
Conc: 57.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.006 min
Response: 6371471
Conc: 58.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: -0.006 min
Response: 7051433
Conc: 55.46 ug/ml