

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031319\
 Data File : FF003816.D
 Signal(s) : FID2B.ch
 Acq On : 13 Mar 2019 13:02
 Operator : AJ\SJ
 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: Mar 14 01:00:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.594	6247035	44.869 ug/ml
Target Compounds			
1) N-OCTANE	2.230	8490093	55.302 ug/ml
2) N-DECANE	4.321	8475929	55.103 ug/ml
3) N-DODECANE	6.343	8385543	53.732 ug/ml
4) N-TETRADECANE	8.137	8243550	51.415 ug/ml
5) N-HEXADECANE	9.737	8052583	49.442 ug/ml
6) N-OCTADECANE	11.180	7836833	47.566 ug/ml
7) N-EICOSANE	12.492	7533792	46.052 ug/ml
8) N-DOCOSANE	13.693	7294534	45.198 ug/ml
10) N-TETRACOSANE	14.799	7108715	44.929 ug/ml
11) N-HEXACOSANE	15.823	7014949	45.450 ug/ml
12) N-OCTACOSANE	16.776	6999223	46.318 ug/ml
13) N-TRIACONTANE	17.667	7036367	47.834 ug/ml
14) N-DOTRIACONTANE	18.503	7336063	51.586 ug/ml
15) N-TETRATRIACONTANE	19.290	7194101	53.729 ug/ml
16) N-HEXATRIACONTANE	20.034	8064039	61.802 ug/ml
17) N-OCTATRIACONTANE	20.767	6532991	56.581 ug/ml
18) N-TETRACONTANE	21.653	7724256	62.088 ug/ml

(f)=RT Delta > 1/2 Window

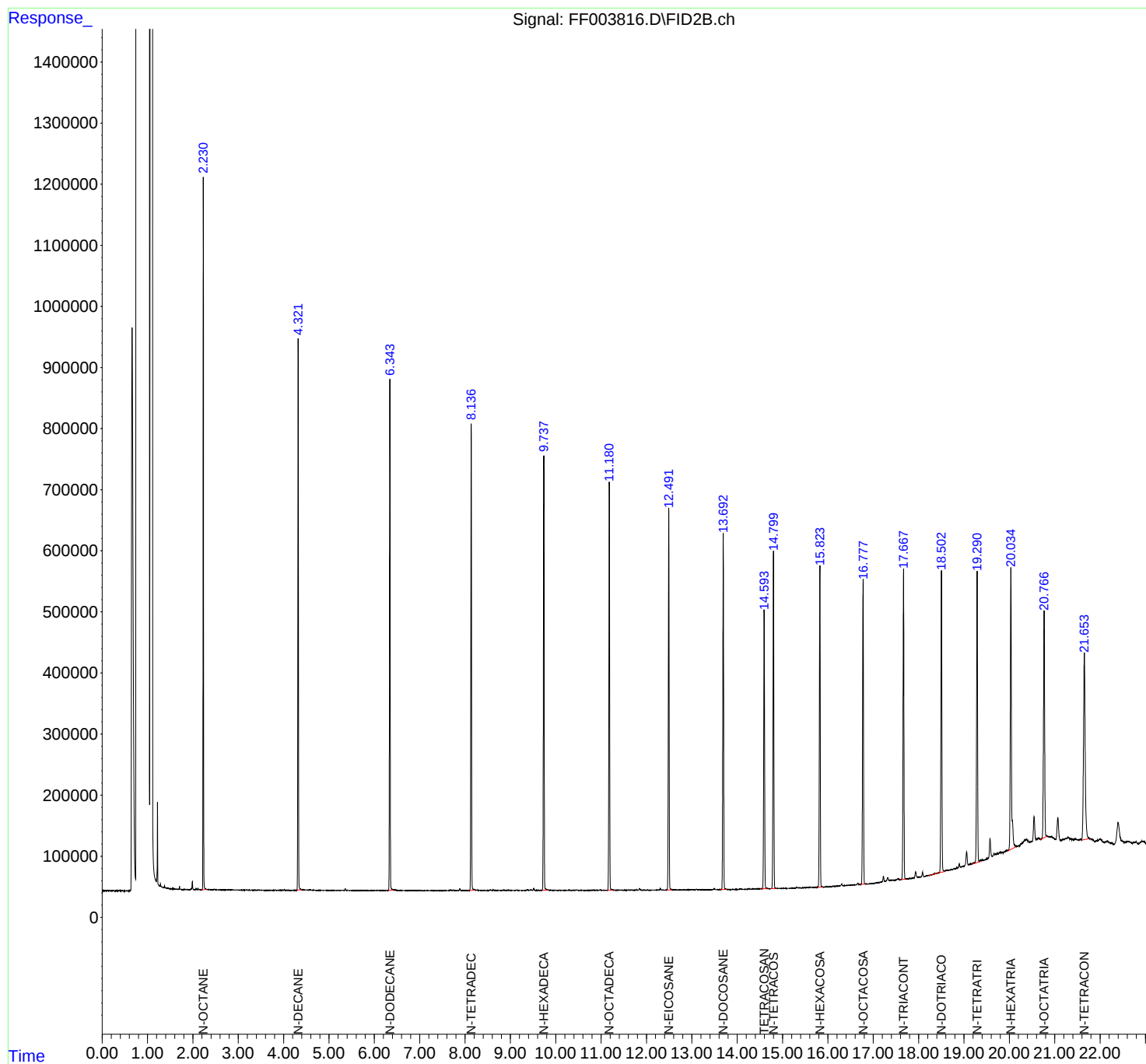
(m)=manual int.

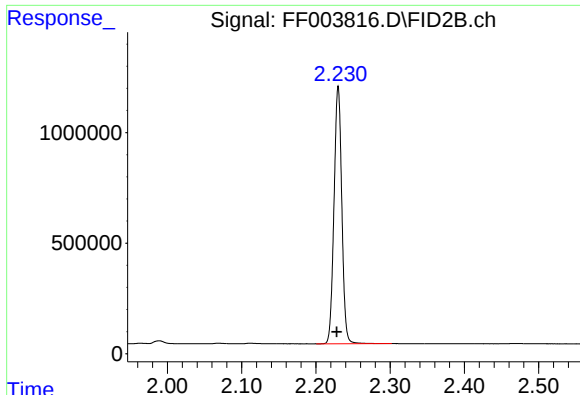
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Signal Info : 20mx0.18mmx0.18um

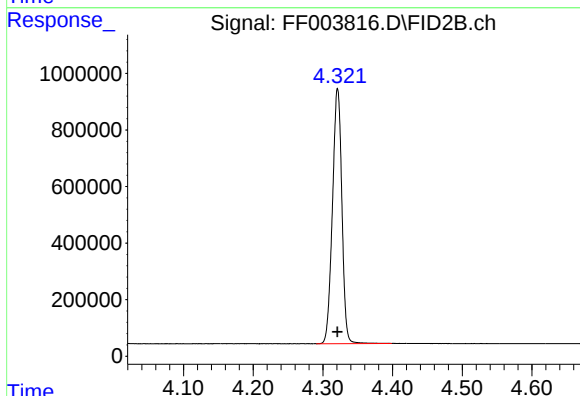




#1 N-OCTANE

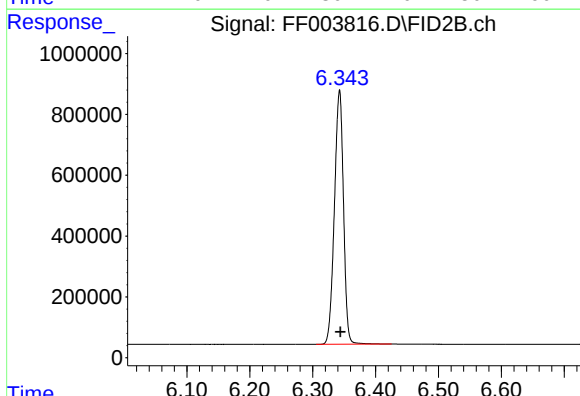
R.T.: 2.230 min
Delta R.T.: 0.002 min
Response: 8490093
Conc: 55.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



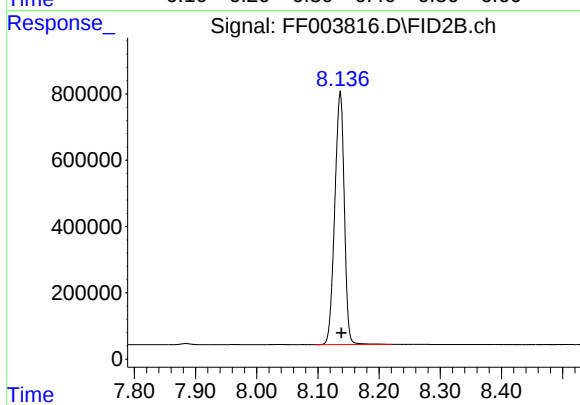
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 8475929
Conc: 55.10 ug/ml



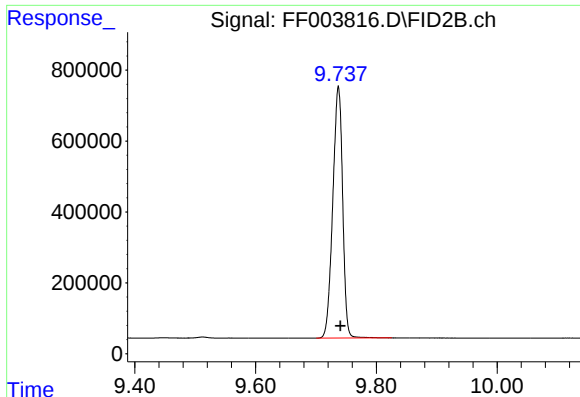
#3 N-DODECANE

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 8385543
Conc: 53.73 ug/ml



#4 N-TETRADECANE

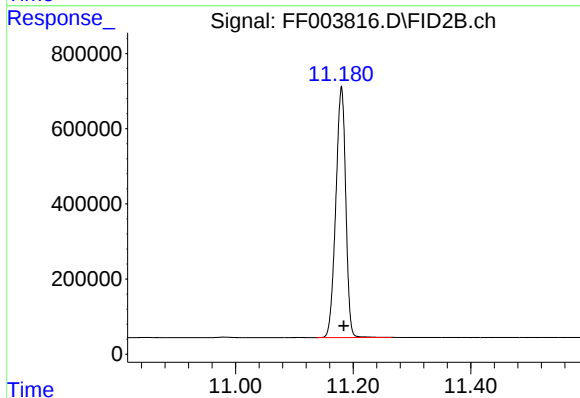
R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 8243550
Conc: 51.41 ug/ml



#5 N-HEXADECANE

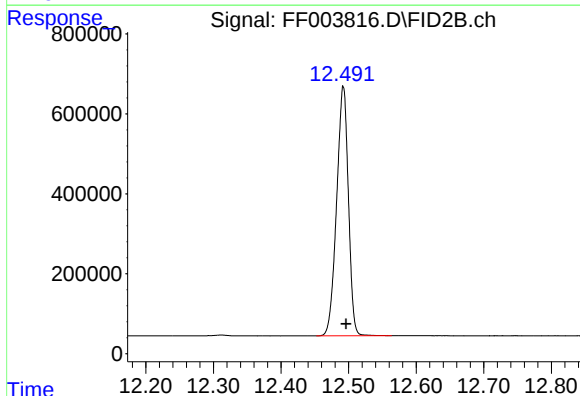
R.T.: 9.737 min
Delta R.T.: -0.003 min
Response: 8052583
Conc: 49.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



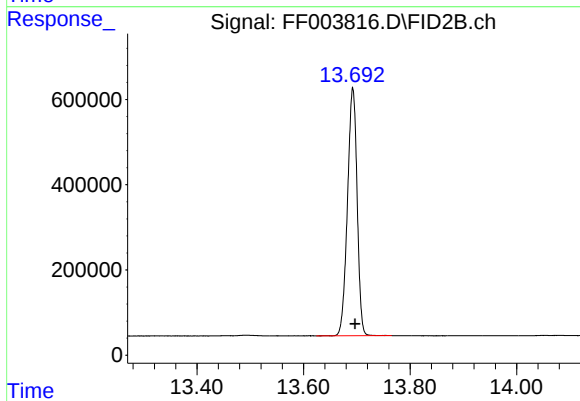
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: -0.004 min
Response: 7836833
Conc: 47.57 ug/ml



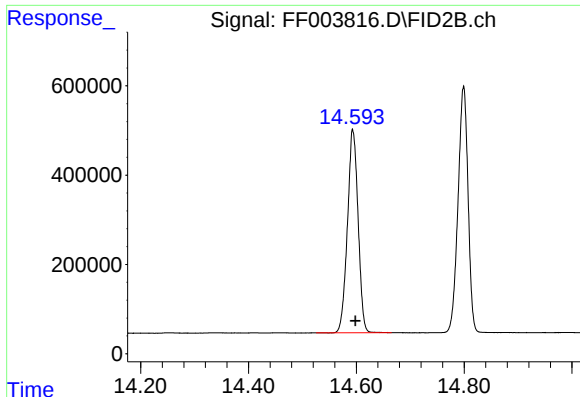
#7 N-EICOSANE

R.T.: 12.492 min
Delta R.T.: -0.004 min
Response: 7533792
Conc: 46.05 ug/ml



#8 N-DOCOSANE

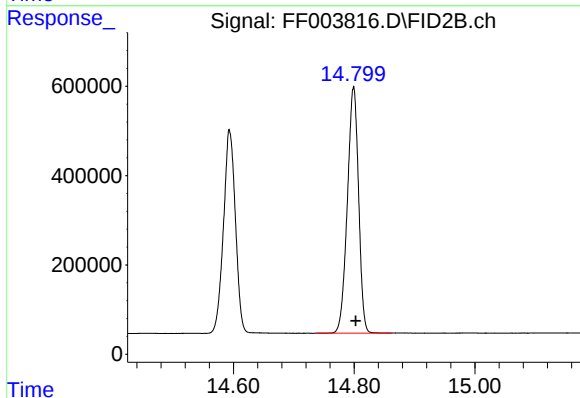
R.T.: 13.693 min
Delta R.T.: -0.004 min
Response: 7294534
Conc: 45.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

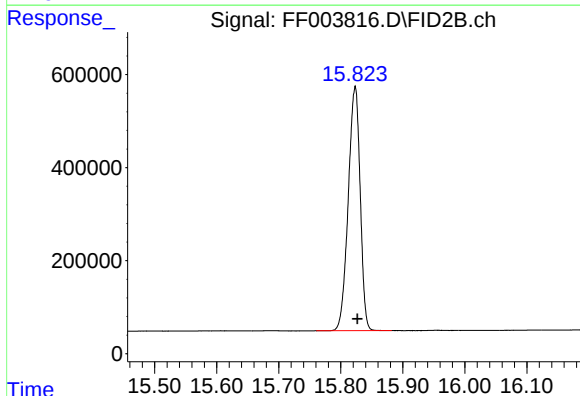
R.T.: 14.594 min
Delta R.T.: -0.005 min
Response: 6247035
Conc: 44.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



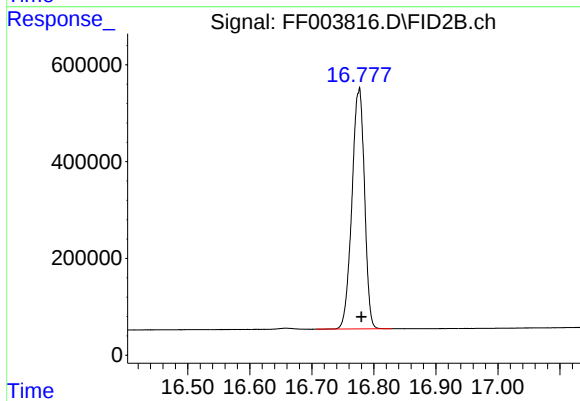
#10 N-TETRACOSANE

R.T.: 14.799 min
Delta R.T.: -0.003 min
Response: 7108715
Conc: 44.93 ug/ml



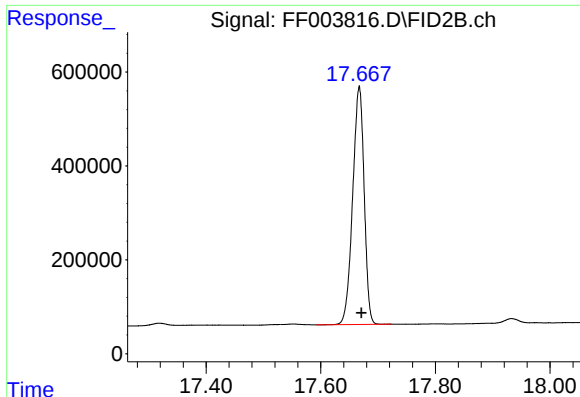
#11 N-HEXACOSANE

R.T.: 15.823 min
Delta R.T.: -0.004 min
Response: 7014949
Conc: 45.45 ug/ml



#12 N-OCTACOSANE

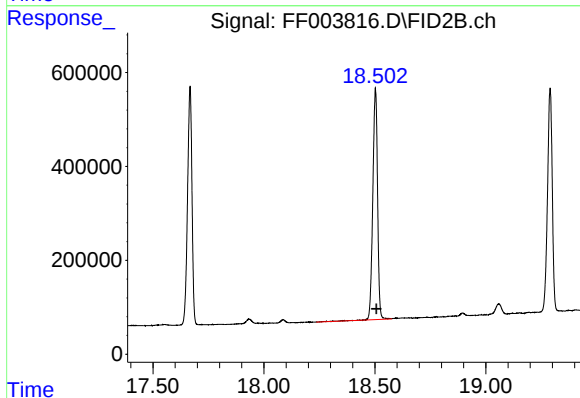
R.T.: 16.776 min
Delta R.T.: -0.003 min
Response: 6999223
Conc: 46.32 ug/ml



#13 N-TRIACONTANE

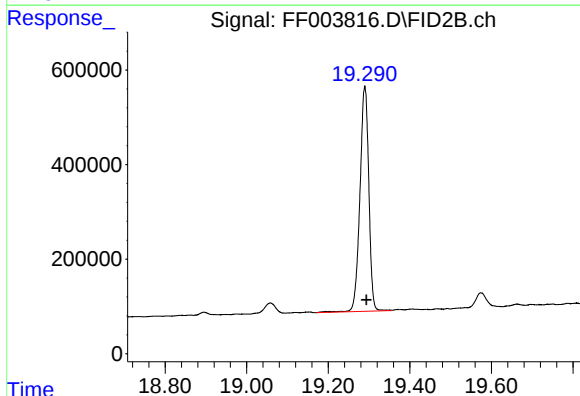
R.T.: 17.667 min
Delta R.T.: -0.004 min
Response: 7036367
Conc: 47.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



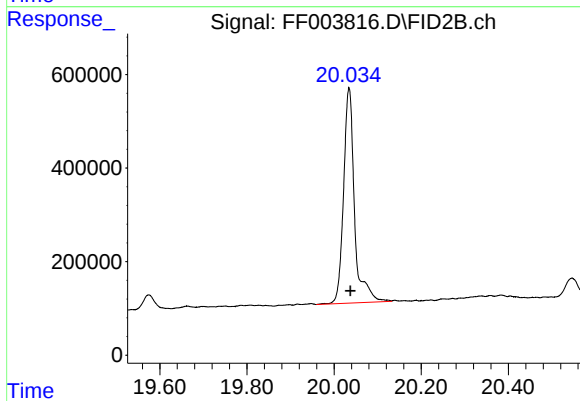
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: -0.004 min
Response: 7336063
Conc: 51.59 ug/ml



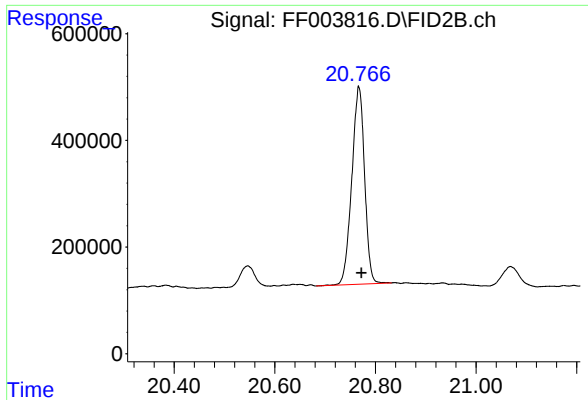
#15 N-TETRATRIACONTANE

R.T.: 19.290 min
Delta R.T.: -0.004 min
Response: 7194101
Conc: 53.73 ug/ml



#16 N-HEXATRIACONTANE

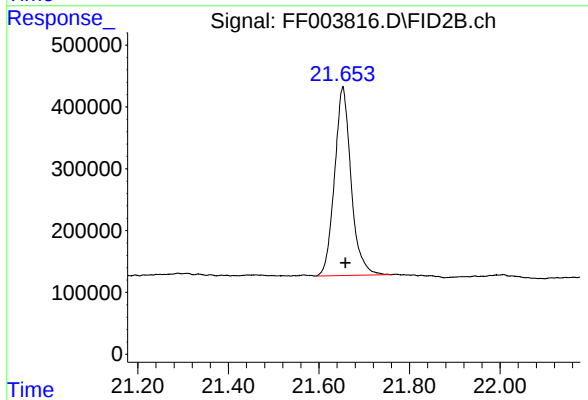
R.T.: 20.034 min
Delta R.T.: -0.003 min
Response: 8064039
Conc: 61.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.767 min
Delta R.T.: -0.005 min
Response: 6532991
Conc: 56.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.653 min
Delta R.T.: -0.006 min
Response: 7724256
Conc: 62.09 ug/ml