

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040219\
 Data File : FF04058.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2019 14:56
 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: Sample.e
 Quant Time: Apr 02 23:56:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.553	6056801	46.591 ug/ml
Target Compounds			
1) N-OCTANE	2.207	6622041	47.291 ug/ml
2) N-DECANE	4.295	6678651	49.350 ug/ml
3) N-DODECANE	6.315	6838544	48.743 ug/ml
4) N-TETRADECANE	8.105	6928830	48.730 ug/ml
5) N-HEXADECANE	9.704	7036434	47.542 ug/ml
6) N-OCTADECANE	11.146	7080244	47.014 ug/ml
7) N-EICOSANE	12.455	7019056	46.707 ug/ml
8) N-DOCOSANE	13.653	6967762	46.551 ug/ml
10) N-TETRACOSANE	14.757	6845209	46.472 ug/ml
11) N-HEXACOSANE	15.779	6749023	46.490 ug/ml
12) N-OCTACOSANE	16.728	6648341	46.237 ug/ml
13) N-TRIACONTANE	17.616	6556923	45.911 ug/ml
14) N-DOTRIACONTANE	18.449	6315711	44.740 ug/ml
15) N-TETRATRIACONTANE	19.234	6113802	45.843 ug/ml
16) N-HEXATRIACONTANE	19.976	5895507	46.463 ug/ml
17) N-OCTATRIACONTANE	20.700	5341139	46.921 ug/ml
18) N-TETRACONTANE	21.568	5388720	44.426 ug/ml

(f)=RT Delta > 1/2 Window

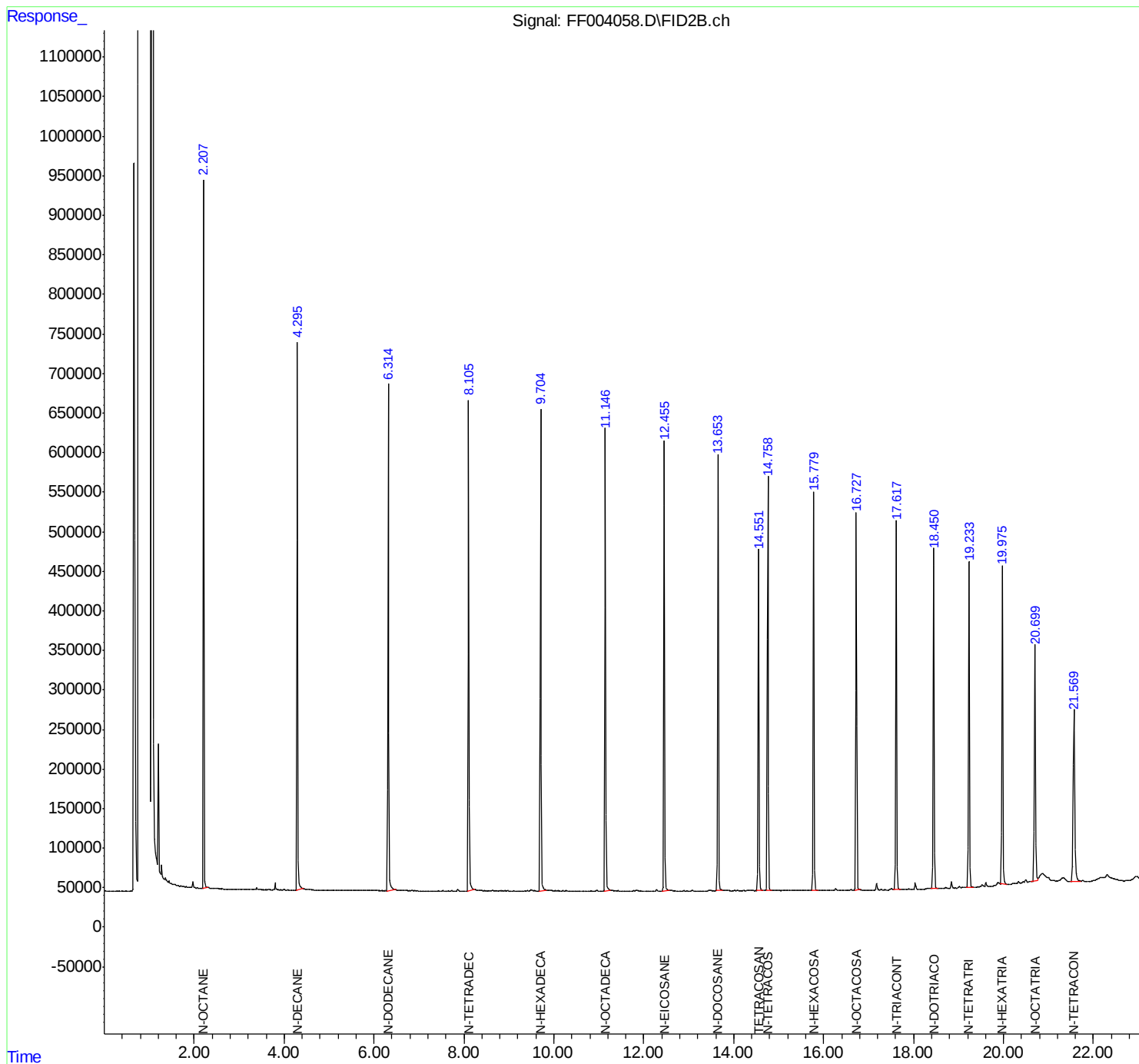
(m)=manual int.

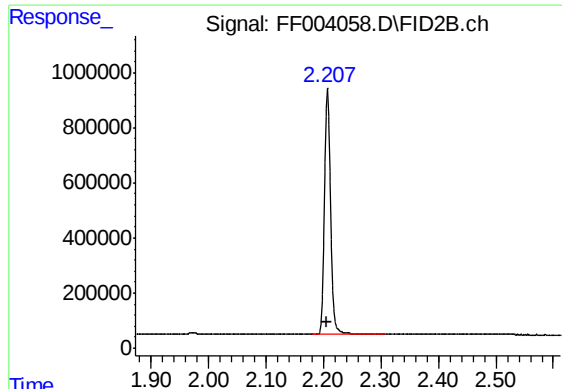
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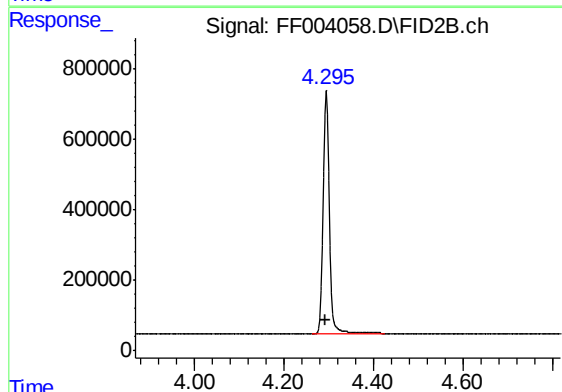




#1 N-OCTANE

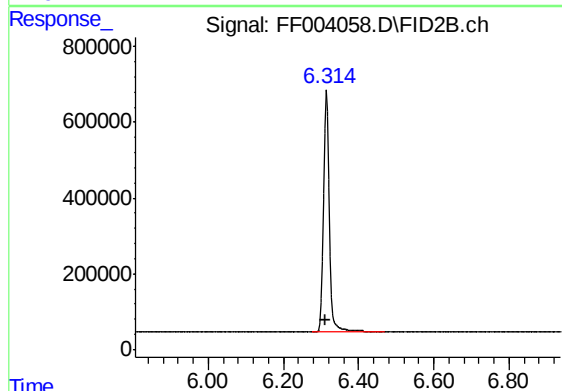
R.T.: 2.207 min
Delta R.T.: 0.001 min
Response: 6622041
Conc: 47.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



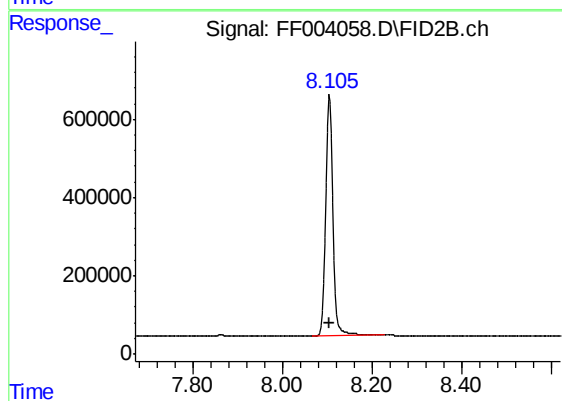
#2 N-DECANE

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 6678651
Conc: 49.35 ug/ml



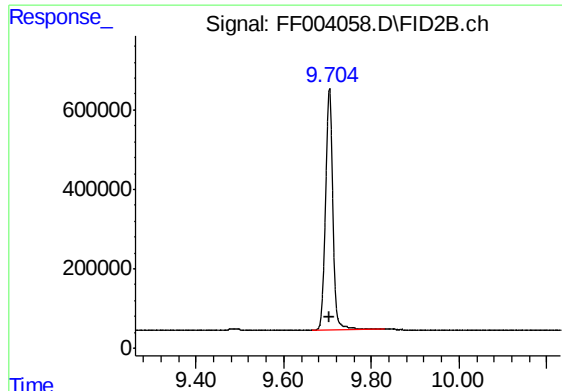
#3 N-DODECANE

R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 6838544
Conc: 48.74 ug/ml



#4 N-TETRADECANE

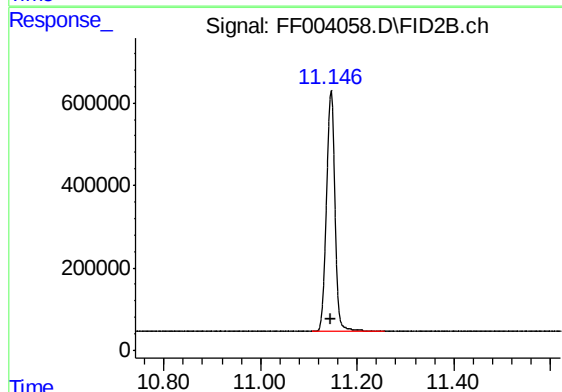
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 6928830
Conc: 48.73 ug/ml



#5 N-HEXADECANE

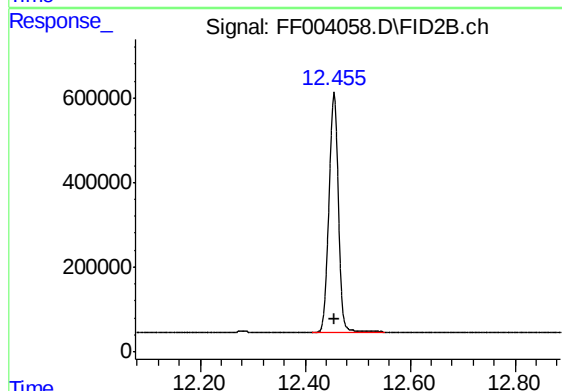
R.T.: 9.704 min
Delta R.T.: 0.000 min
Response: 7036434
Conc: 47.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



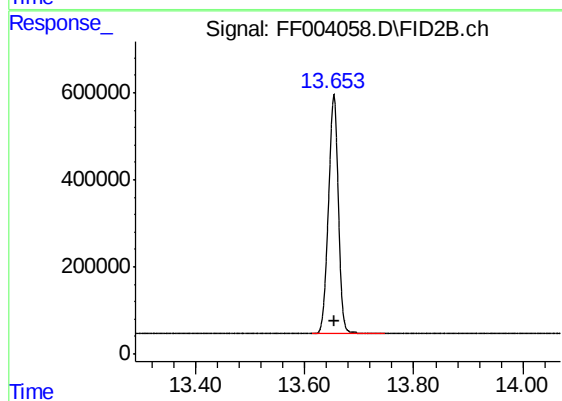
#6 N-OCTADECANE

R.T.: 11.146 min
Delta R.T.: 0.000 min
Response: 7080244
Conc: 47.01 ug/ml



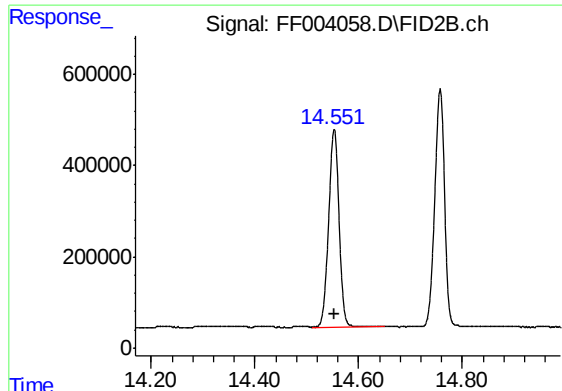
#7 N-EICOSANE

R.T.: 12.455 min
Delta R.T.: 0.000 min
Response: 7019056
Conc: 46.71 ug/ml



#8 N-DOCOSANE

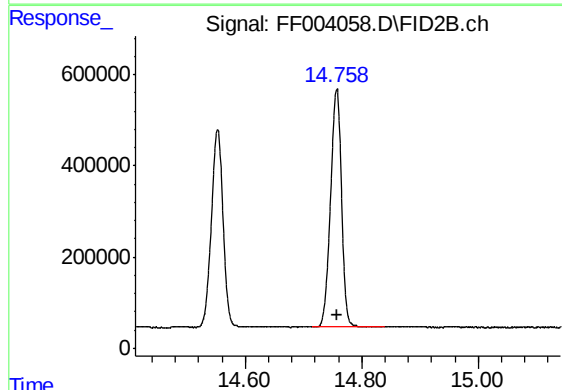
R.T.: 13.653 min
Delta R.T.: 0.000 min
Response: 6967762
Conc: 46.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

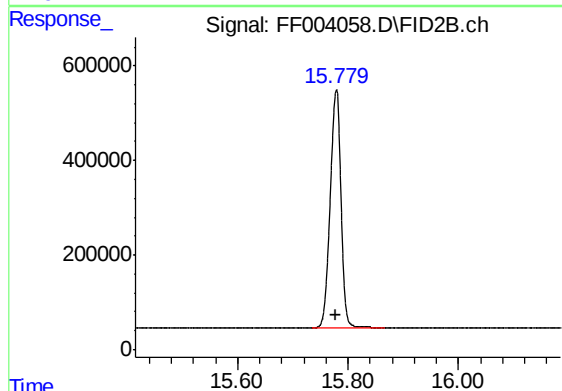
R.T.: 14.553 min
Delta R.T.: 0.000 min
Response: 6056801
Conc: 46.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



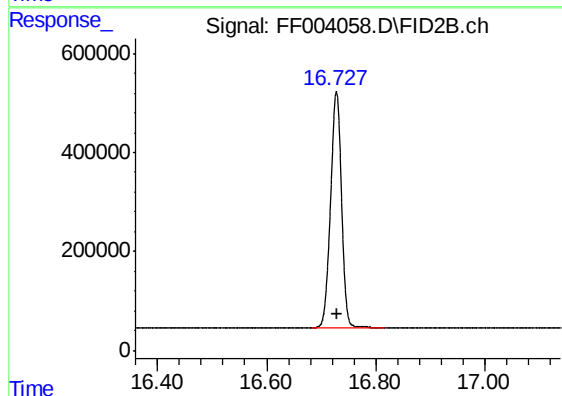
#10 N-TETRACOSANE

R.T.: 14.757 min
Delta R.T.: 0.000 min
Response: 6845209
Conc: 46.47 ug/ml



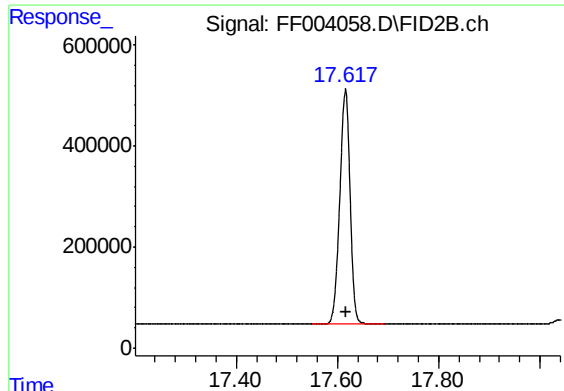
#11 N-HEXACOSANE

R.T.: 15.779 min
Delta R.T.: 0.000 min
Response: 6749023
Conc: 46.49 ug/ml



#12 N-OCTACOSANE

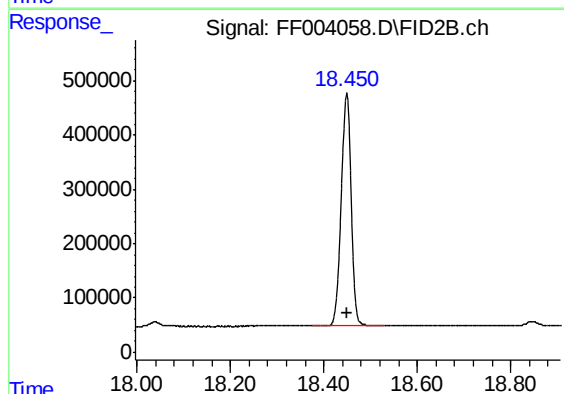
R.T.: 16.728 min
Delta R.T.: -0.002 min
Response: 6648341
Conc: 46.24 ug/ml



#13 N-TRIACONTANE

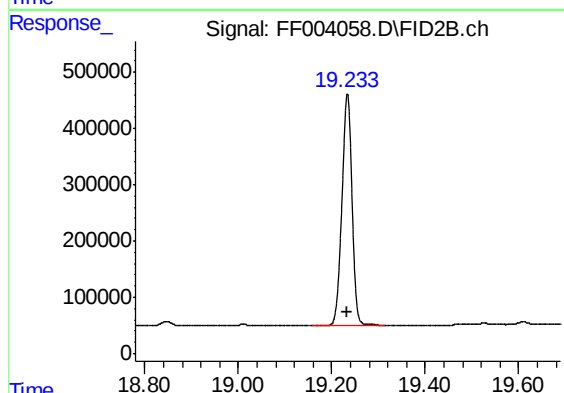
R.T.: 17.616 min
Delta R.T.: 0.000 min
Response: 6556923
Conc: 45.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



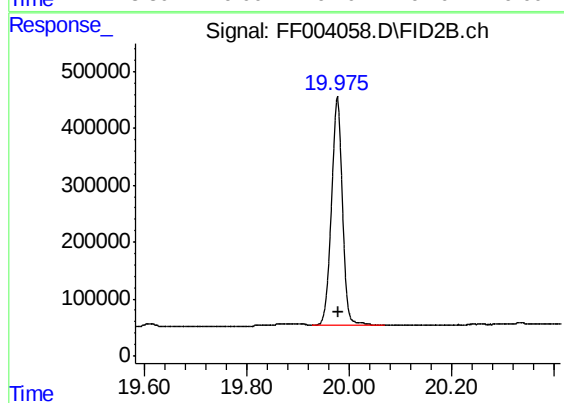
#14 N-DOTRIACONTANE

R.T.: 18.449 min
Delta R.T.: 0.000 min
Response: 6315711
Conc: 44.74 ug/ml



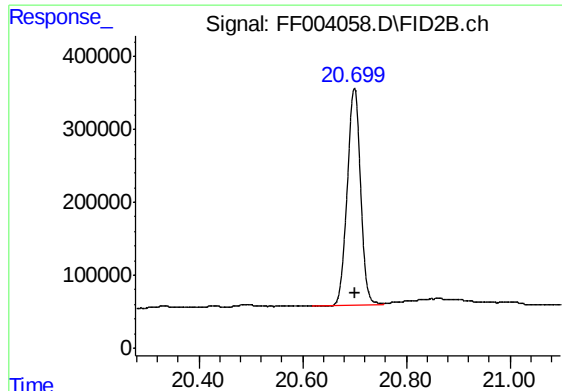
#15 N-TETRATRIACONTANE

R.T.: 19.234 min
Delta R.T.: 0.000 min
Response: 6113802
Conc: 45.84 ug/ml



#16 N-HEXATRIACONTANE

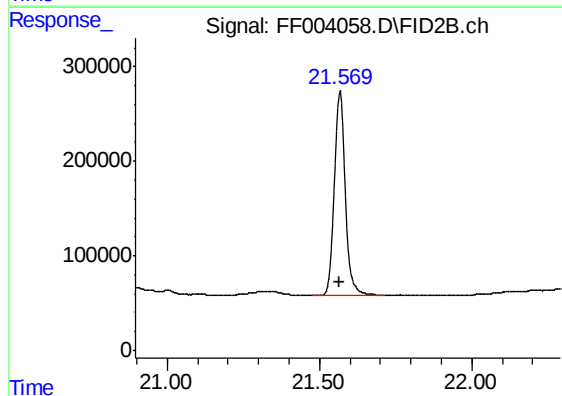
R.T.: 19.976 min
Delta R.T.: 0.000 min
Response: 5895507
Conc: 46.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.700 min
Delta R.T.: 0.000 min
Response: 5341139
Conc: 46.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.568 min
Delta R.T.: 0.001 min
Response: 5388720
Conc: 44.43 ug/ml