

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022120\
 Data File : FF006436.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2020 10:54
 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: Sample.e
 Quant Time: Feb 21 22:54:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.605	5660146	46.460 ug/ml
Target Compounds			
1) N-OCTANE	2.282	6733782	50.779 ug/ml
2) N-DECANE	4.373	6890617	51.597 ug/ml
3) N-DODECANE	6.388	6926913	50.683 ug/ml
4) N-TETRADECANE	8.179	6827404	49.636 ug/ml
5) N-HEXADECANE	9.775	6853744	48.850 ug/ml
6) N-OCTADECANE	11.212	6801088	48.353 ug/ml
7) N-EICOSANE	12.517	6711139	47.619 ug/ml
8) N-DOCOSANE	13.711	6595939	46.933 ug/ml
10) N-TETRACOSANE	14.809	6566314	46.992 ug/ml
11) N-HEXACOSANE	15.827	6271004	45.425 ug/ml
12) N-OCTACOSANE	16.772	6200757	44.931 ug/ml
13) N-TRIACONTANE	17.655	6159581	44.541 ug/ml
14) N-DOTRIACONTANE	18.483	5840617	44.394 ug/ml
15) N-TETRATRIACONTANE	19.264	5137250	45.744 ug/ml
16) N-HEXATRIACONTANE	20.000	4229963	43.707 ug/ml
17) N-OCTATRIACONTANE	20.719	3410835	48.303 ug/ml
18) N-TETRACONTANE	21.592	3173355	44.955 ug/ml

(f)=RT Delta > 1/2 Window

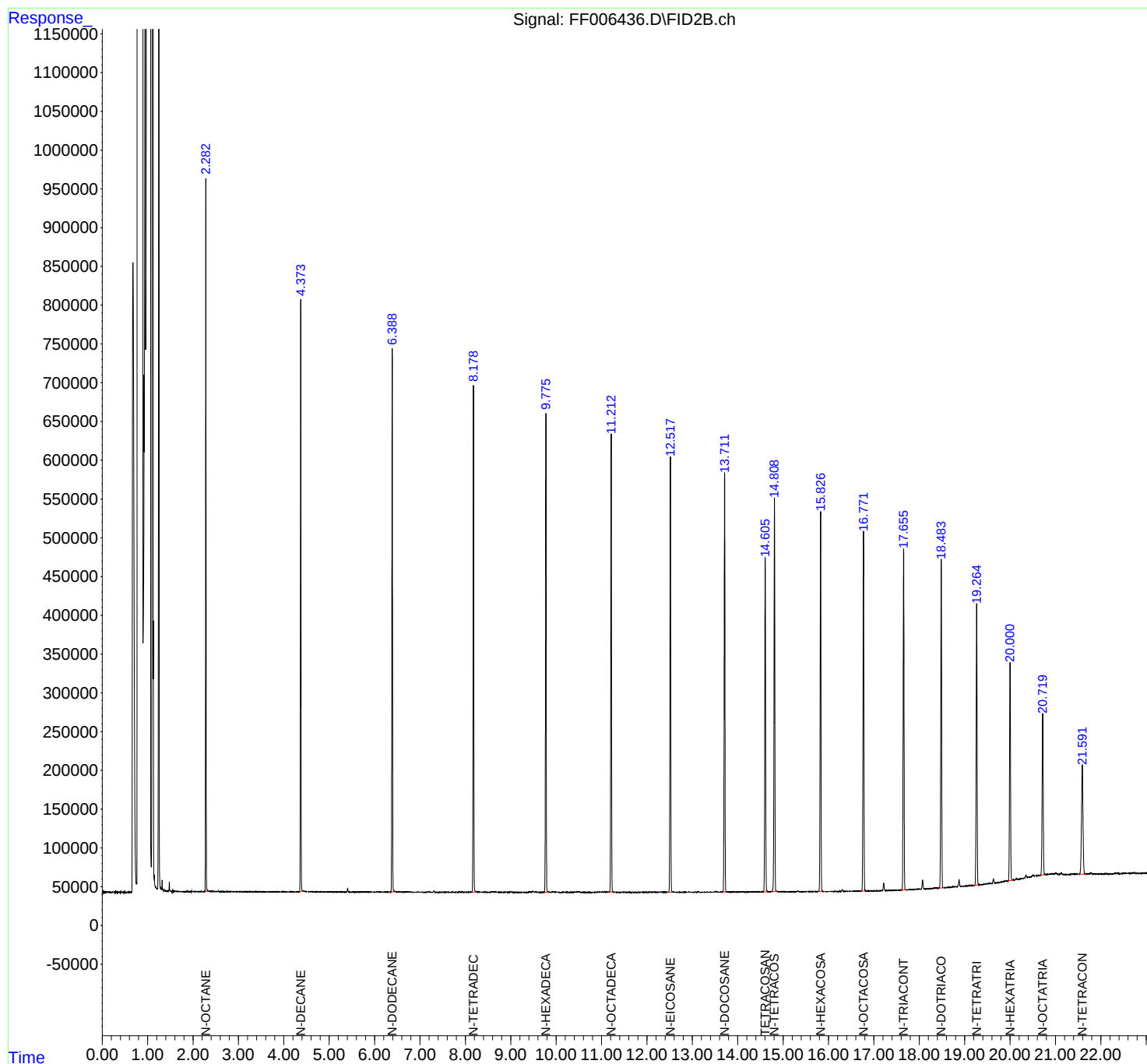
(m)=manual int.

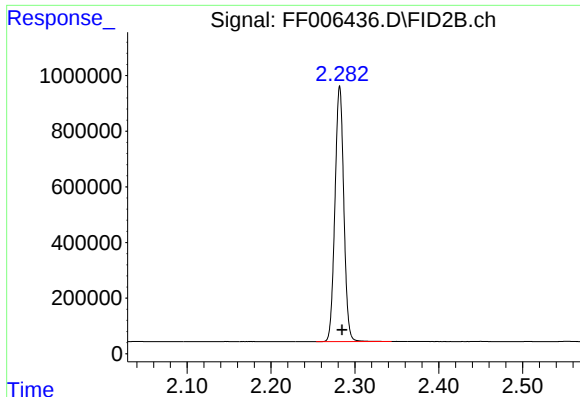
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

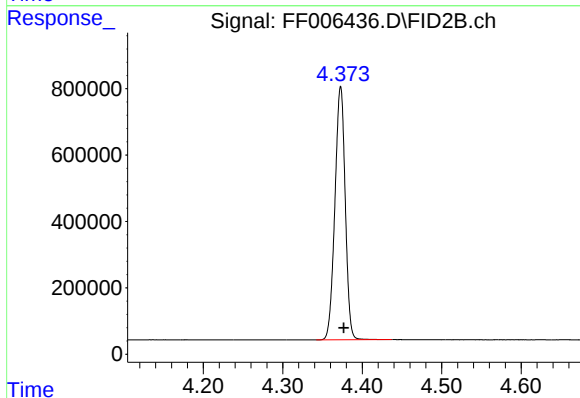




#1 N-OCTANE

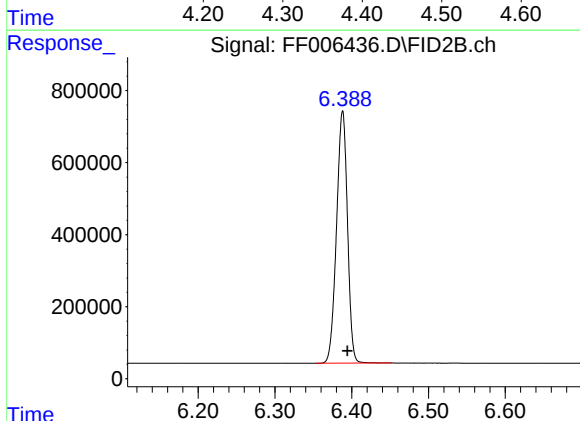
R.T.: 2.282 min
Delta R.T.: -0.003 min
Response: 6733782
Conc: 50.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



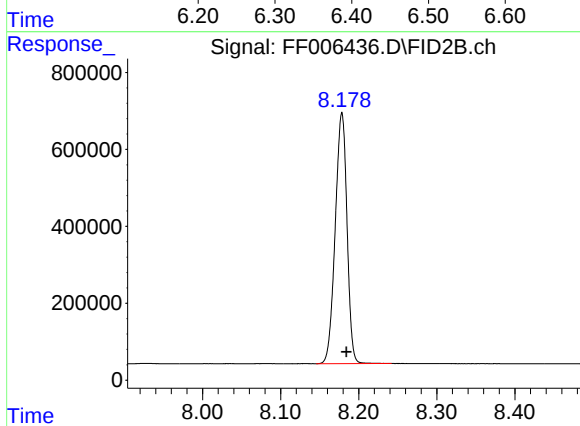
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.004 min
Response: 6890617
Conc: 51.60 ug/ml



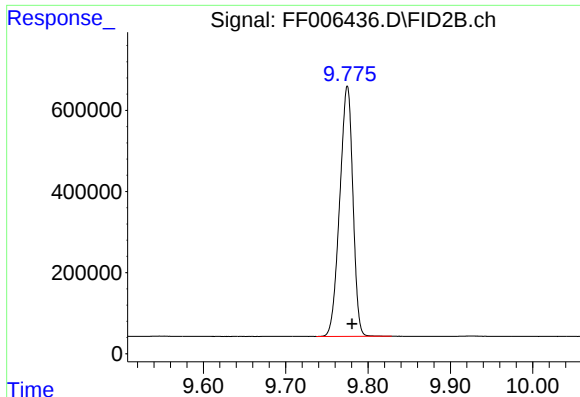
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 6926913
Conc: 50.68 ug/ml



#4 N-TETRADECANE

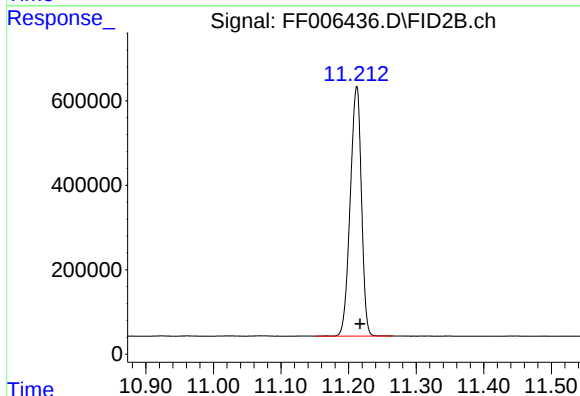
R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 6827404
Conc: 49.64 ug/ml



#5 N-HEXADECANE

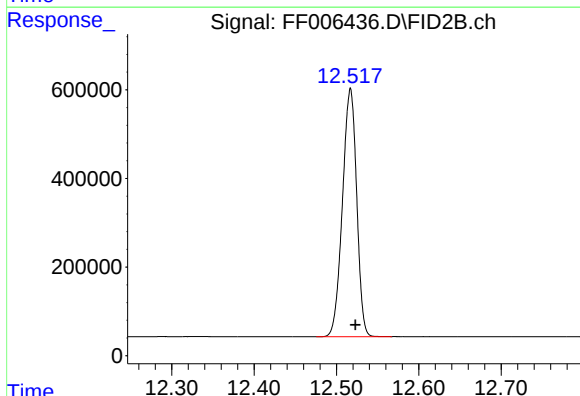
R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 6853744
Conc: 48.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



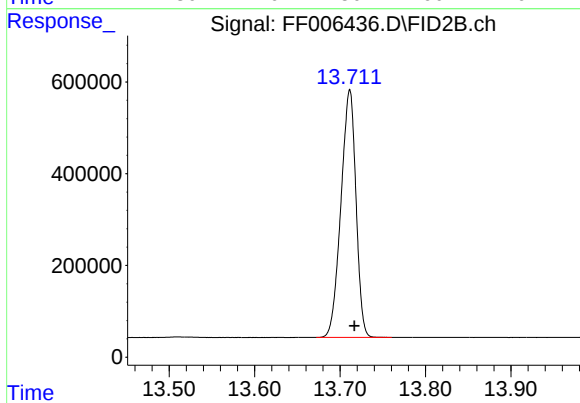
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 6801088
Conc: 48.35 ug/ml



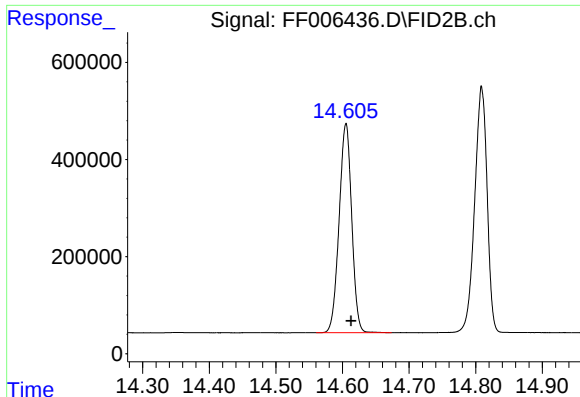
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.006 min
Response: 6711139
Conc: 47.62 ug/ml



#8 N-DOCOSANE

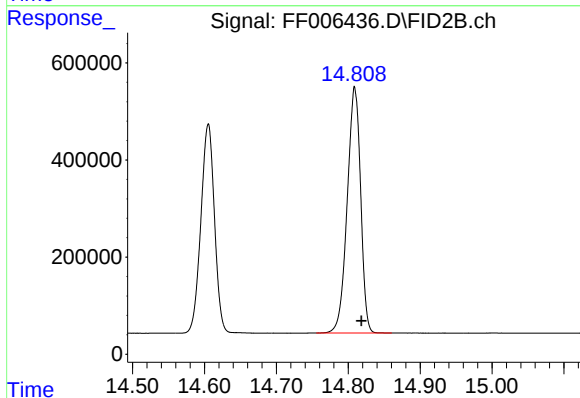
R.T.: 13.711 min
Delta R.T.: -0.005 min
Response: 6595939
Conc: 46.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

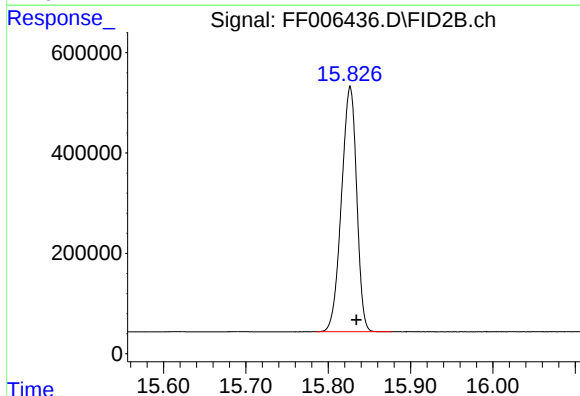
R.T.: 14.605 min
Delta R.T.: -0.008 min
Response: 5660146
Conc: 46.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



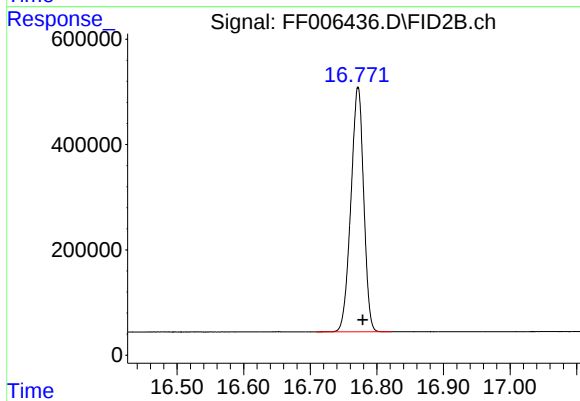
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: -0.009 min
Response: 6566314
Conc: 46.99 ug/ml



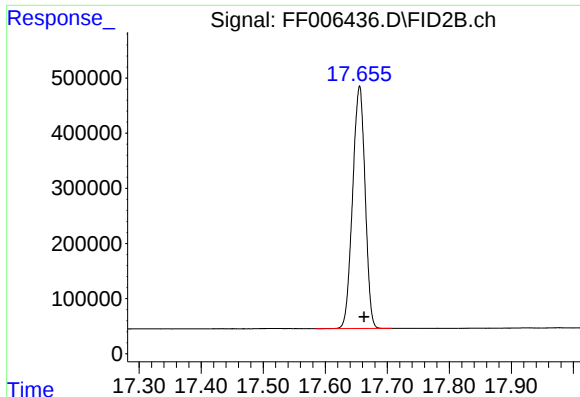
#11 N-HEXACOSANE

R.T.: 15.827 min
Delta R.T.: -0.008 min
Response: 6271004
Conc: 45.43 ug/ml



#12 N-OCTACOSANE

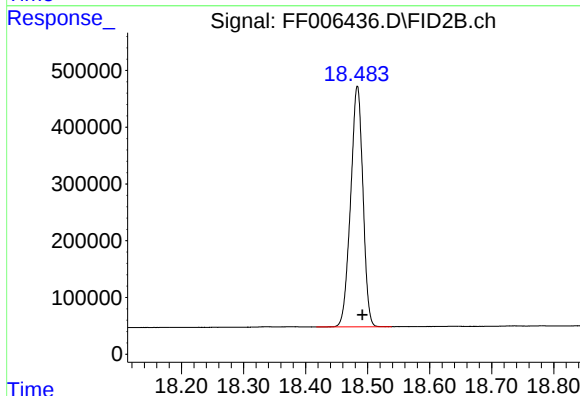
R.T.: 16.772 min
Delta R.T.: -0.007 min
Response: 6200757
Conc: 44.93 ug/ml



#13 N-TRIACONTANE

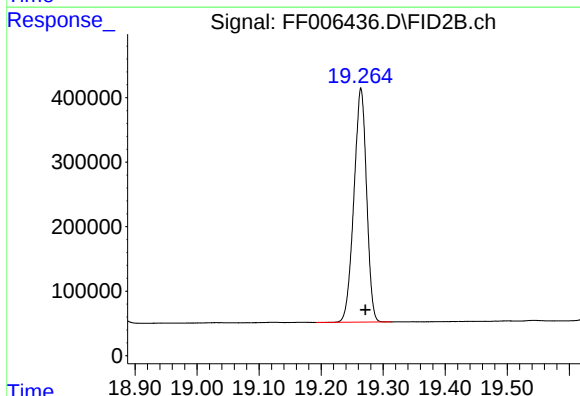
R.T.: 17.655 min
Delta R.T.: -0.007 min
Response: 6159581
Conc: 44.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



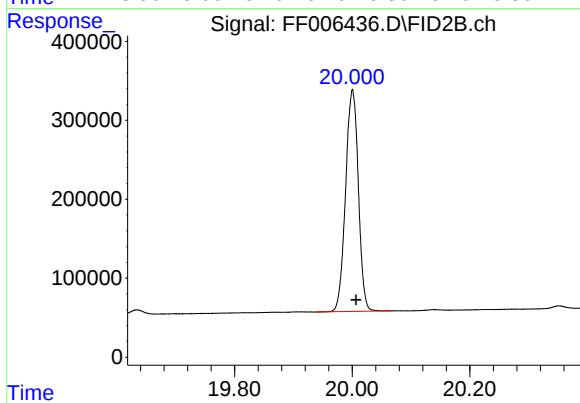
#14 N-DOTRIACONTANE

R.T.: 18.483 min
Delta R.T.: -0.008 min
Response: 5840617
Conc: 44.39 ug/ml



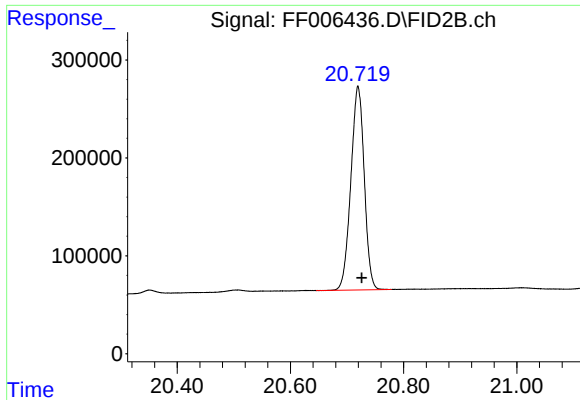
#15 N-TETRATRIACONTANE

R.T.: 19.264 min
Delta R.T.: -0.007 min
Response: 5137250
Conc: 45.74 ug/ml



#16 N-HEXATRIACONTANE

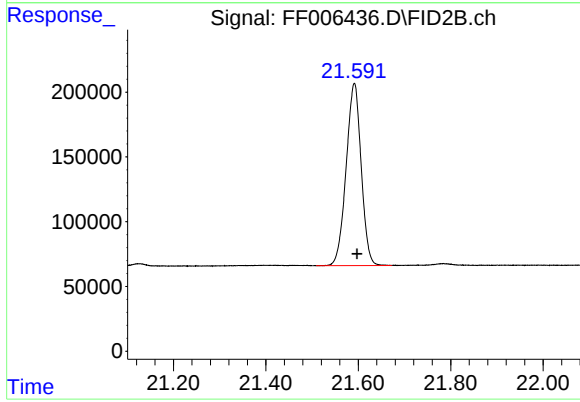
R.T.: 20.000 min
Delta R.T.: -0.006 min
Response: 4229963
Conc: 43.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.719 min
Delta R.T.: -0.007 min
Response: 3410835
Conc: 48.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: -0.005 min
Response: 3173355
Conc: 44.96 ug/ml