

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092821\
 Data File : FF009025.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2021 12:19
 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 29 01:19:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.723	5426253	46.192 ug/ml
Target Compounds			
1) N-OCTANE	2.373	7174717	51.661 ug/ml
2) N-DECANE	4.476	7283463	51.916 ug/ml
3) N-DODECANE	6.494	7249945	51.342 ug/ml
4) N-TETRADECANE	8.287	7163986	50.858 ug/ml
5) N-HEXADECANE	9.885	7018903	49.634 ug/ml
6) N-OCTADECANE	11.324	6948000	48.772 ug/ml
7) N-EICOSANE	12.631	6737311	47.924 ug/ml
8) N-DOCOSANE	13.826	6396835	47.081 ug/ml
10) N-TETRACOSANE	14.927	6129495	46.117 ug/ml
11) N-HEXACOSANE	15.945	5759490	45.144 ug/ml
12) N-OCTACOSANE	16.893	5463232	44.654 ug/ml
13) N-TRIACONTANE	17.778	5262443	45.027 ug/ml
14) N-DOTRIACONTANE	18.608	5081638	47.090 ug/ml
15) N-TETRATRIACONTANE	19.389	4945757	50.488 ug/ml
16) N-HEXATRIACONTANE	20.126	4701375	53.782 ug/ml
17) N-OCTATRIACONTANE	20.868	4550063	57.133 ug/ml
18) N-TETRACONTANE	21.789	4533108	58.284 ug/ml

(f)=RT Delta > 1/2 Window

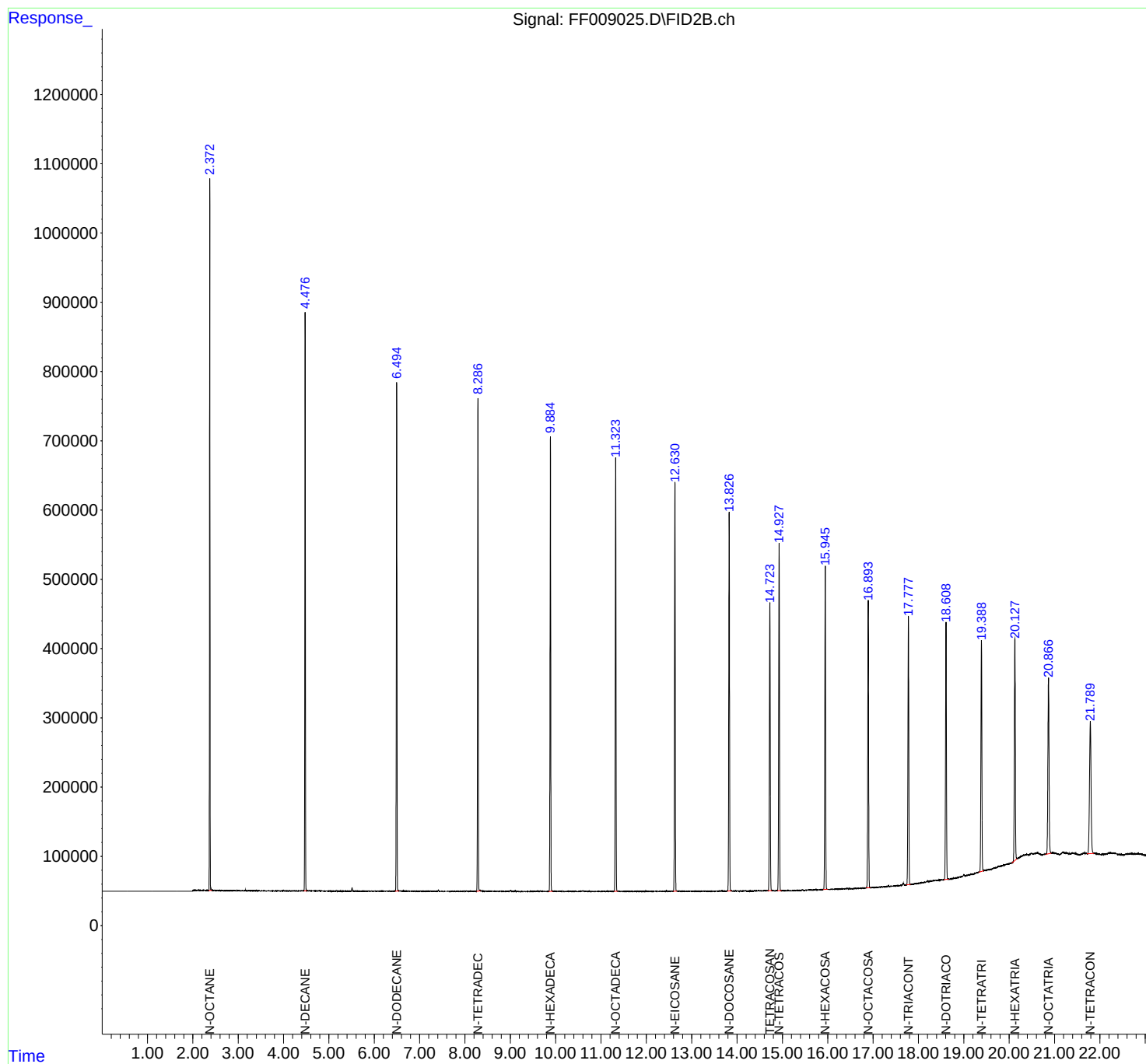
(m)=manual int.

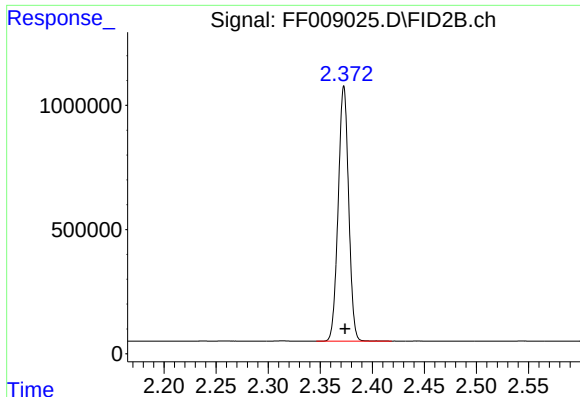
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Signal Info : 20mx0.18mmx0.18um

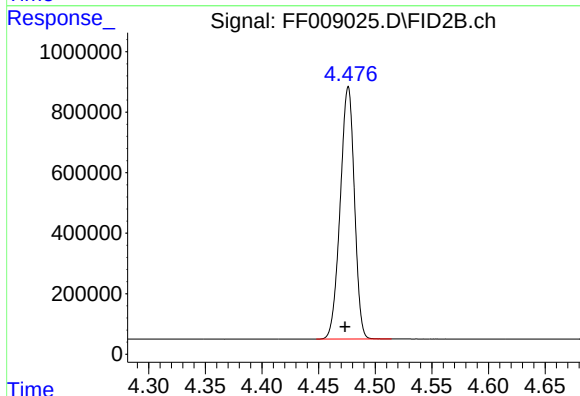




#1 N-OCTANE

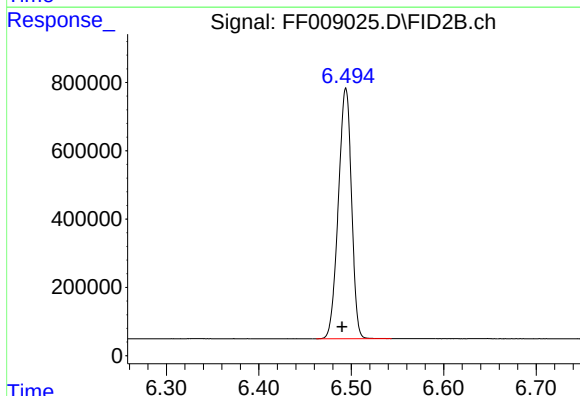
R.T.: 2.373 min
Delta R.T.: -0.001 min
Response: 7174717
Conc: 51.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



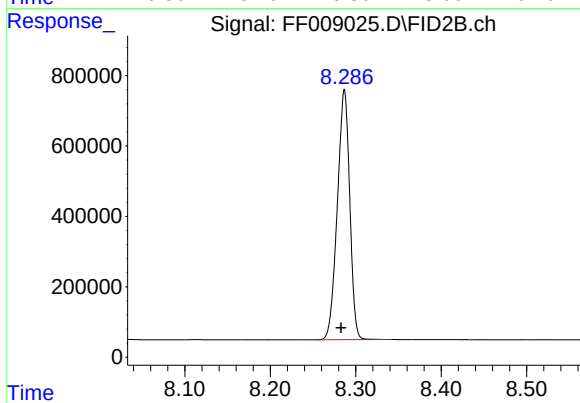
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 7283463
Conc: 51.92 ug/ml



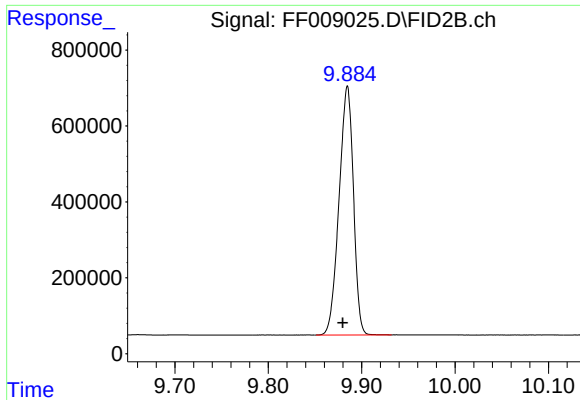
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.004 min
Response: 7249945
Conc: 51.34 ug/ml



#4 N-TETRADECANE

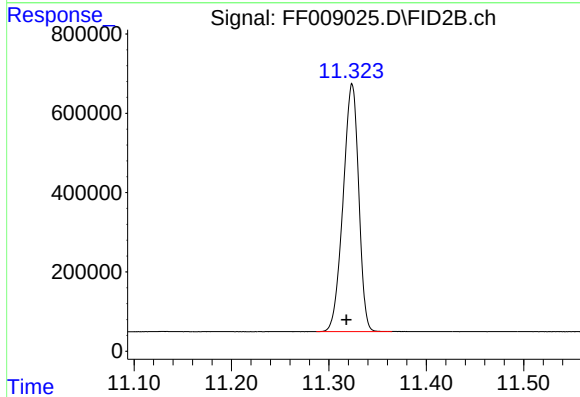
R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 7163986
Conc: 50.86 ug/ml



#5 N-HEXADECANE

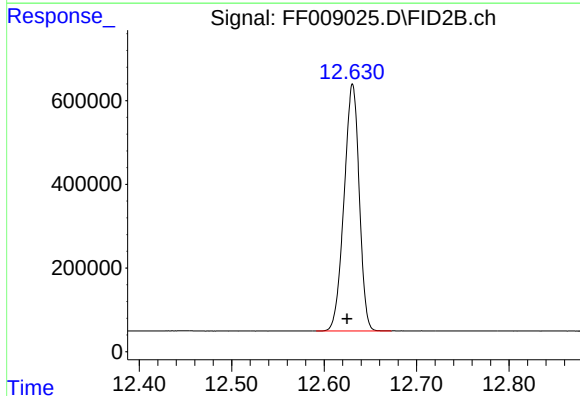
R.T.: 9.885 min
Delta R.T.: 0.005 min
Response: 7018903
Conc: 49.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



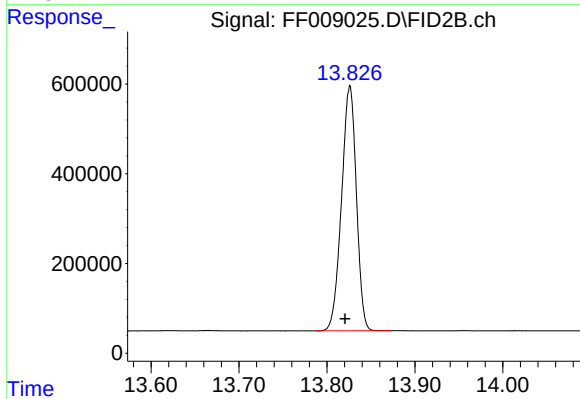
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.006 min
Response: 6948000
Conc: 48.77 ug/ml



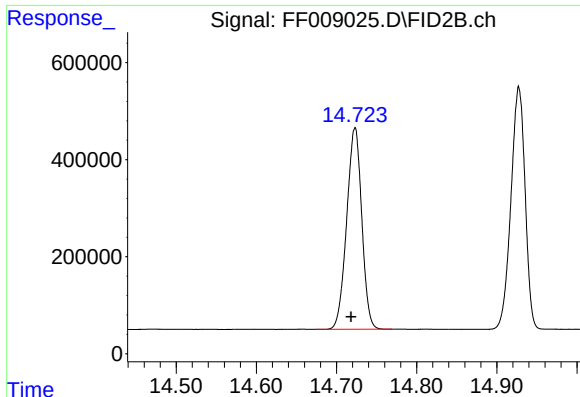
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.006 min
Response: 6737311
Conc: 47.92 ug/ml



#8 N-DOCOSANE

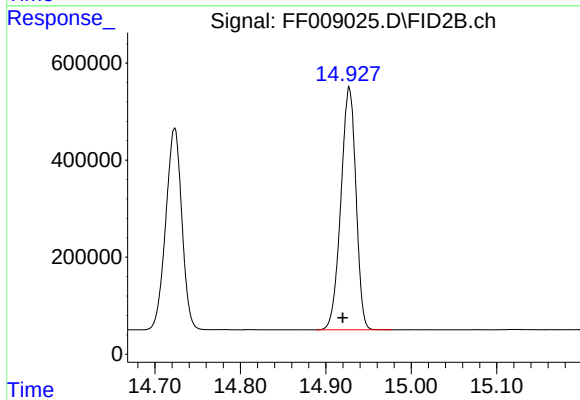
R.T.: 13.826 min
Delta R.T.: 0.006 min
Response: 6396835
Conc: 47.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

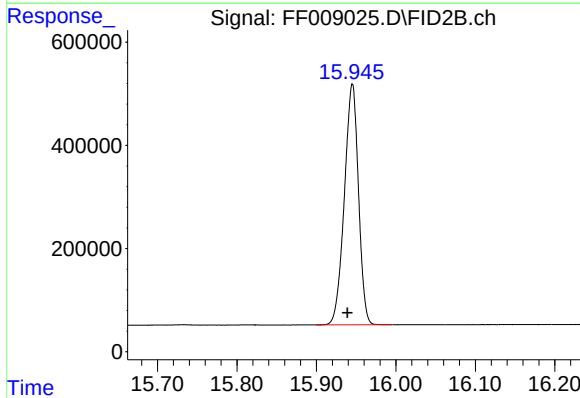
R.T.: 14.723 min
Delta R.T.: 0.005 min
Response: 5426253
Conc: 46.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



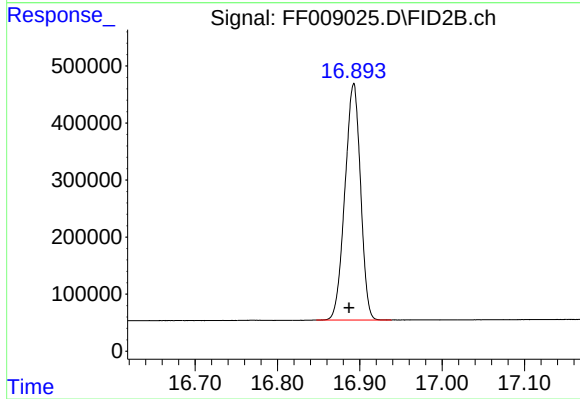
#10 N-TETRACOSANE

R.T.: 14.927 min
Delta R.T.: 0.008 min
Response: 6129495
Conc: 46.12 ug/ml



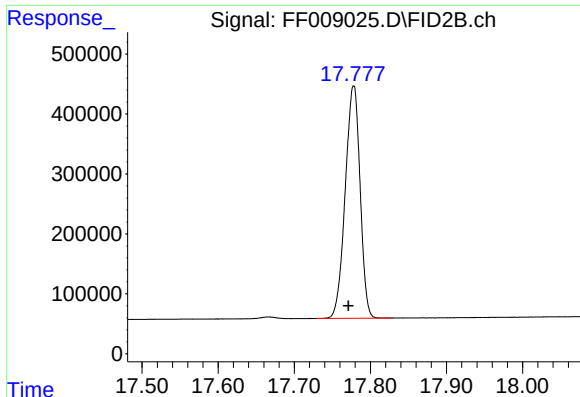
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: 0.006 min
Response: 5759490
Conc: 45.14 ug/ml



#12 N-OCTACOSANE

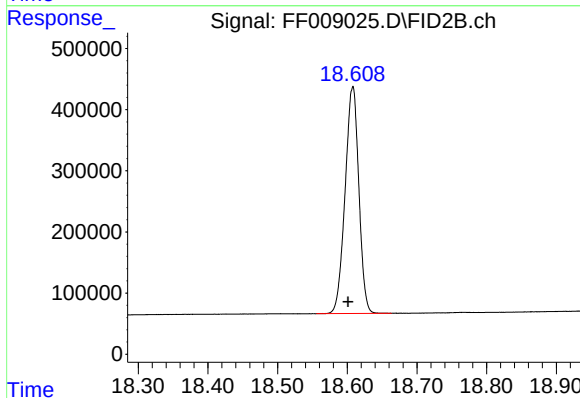
R.T.: 16.893 min
Delta R.T.: 0.006 min
Response: 5463232
Conc: 44.65 ug/ml



#13 N-TRIACONTANE

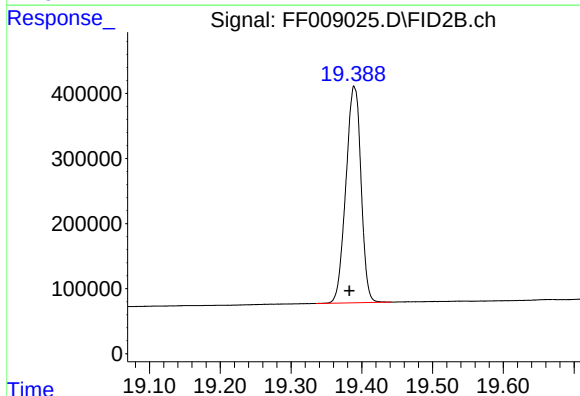
R.T.: 17.778 min
Delta R.T.: 0.007 min
Response: 5262443
Conc: 45.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



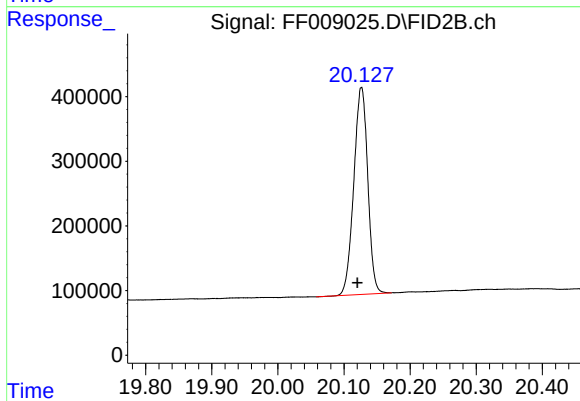
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: 0.007 min
Response: 5081638
Conc: 47.09 ug/ml



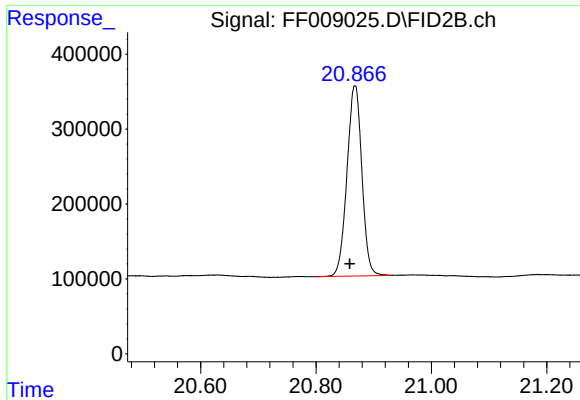
#15 N-TETRATRIACONTANE

R.T.: 19.389 min
Delta R.T.: 0.007 min
Response: 4945757
Conc: 50.49 ug/ml



#16 N-HEXATRIACONTANE

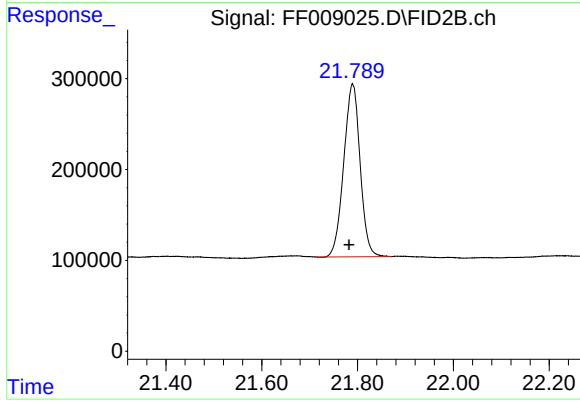
R.T.: 20.126 min
Delta R.T.: 0.006 min
Response: 4701375
Conc: 53.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.868 min
Delta R.T.: 0.009 min
Response: 4550063
Conc: 57.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.007 min
Response: 4533108
Conc: 58.28 ug/ml