

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121021\
 Data File : FF009357.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2021 20:17
 Operator : AJ\MA
 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: Dec 10 23:13:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:27:43 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...	14.681	5974682	49.456 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7138311	52.114 ug/ml
2) N-DECANE	4.431	7410625	54.095 ug/ml
3) N-DODECANE	6.447	7467919	53.720 ug/ml
4) N-TETRADECANE	8.240	7515111	52.882 ug/ml
5) N-HEXADECANE	9.840	7394993	52.386 ug/ml
6) N-OCTADECANE	11.278	7397720	51.756 ug/ml
7) N-EICOSANE	12.587	7240599	50.859 ug/ml
8) N-DOCOSANE	13.784	7022955	50.666 ug/ml
10) N-TETRACOSANE	14.885	6866803	50.182 ug/ml
11) N-HEXACOSANE	15.904	6522960	49.320 ug/ml
12) N-OCTACOSANE	16.853	6228105	48.897 ug/ml
13) N-TRIACONTANE	17.737	5956194	48.653 ug/ml
14) N-DOTRIACONTANE	18.568	5565300	48.459 ug/ml
15) N-TETRATRIACONTANE	19.350	5256582	48.958 ug/ml
16) N-HEXATRIACONTANE	20.090	4895975	48.875 ug/ml
17) N-OCTATRIACONTANE	20.822	4509840	48.813 ug/ml
18) N-TETRACONTANE	21.727	4384295	46.896 ug/ml

(f)=RT Delta > 1/2 Window

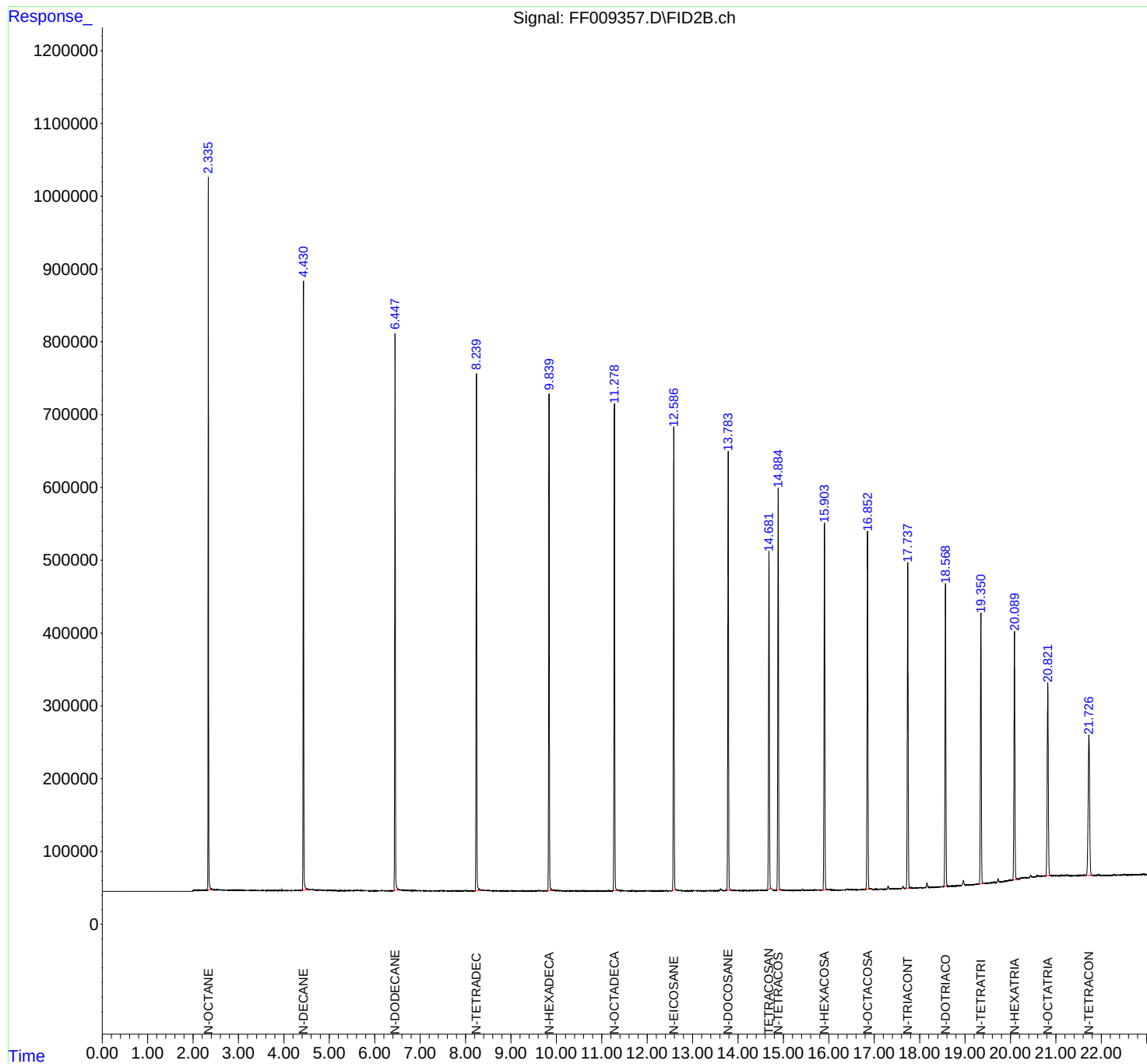
(m)=manual int.

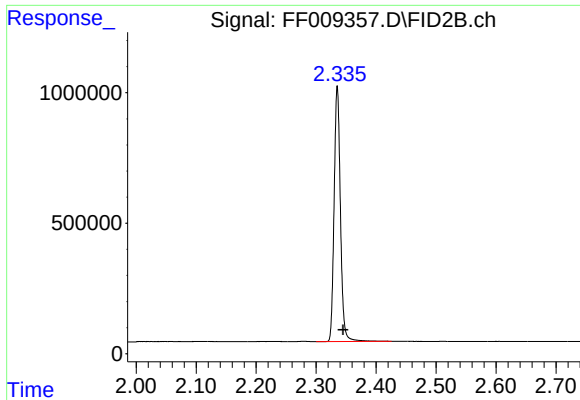
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Signal Info : 20mx0.18mmx0.18um

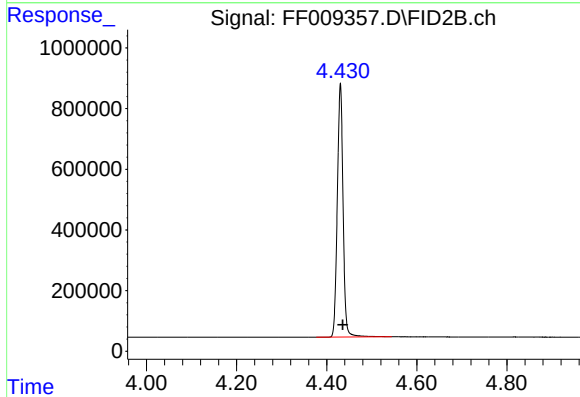




#1 N-OCTANE

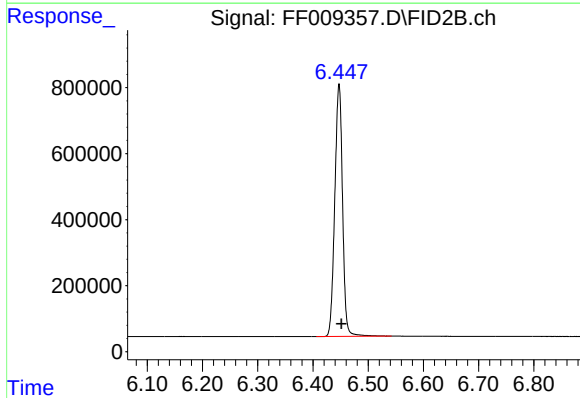
R.T.: 2.335 min
Delta R.T.: -0.010 min
Response: 7138311
Conc: 52.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



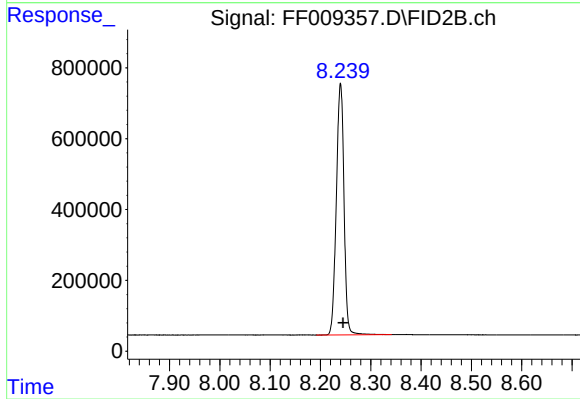
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 7410625
Conc: 54.09 ug/ml



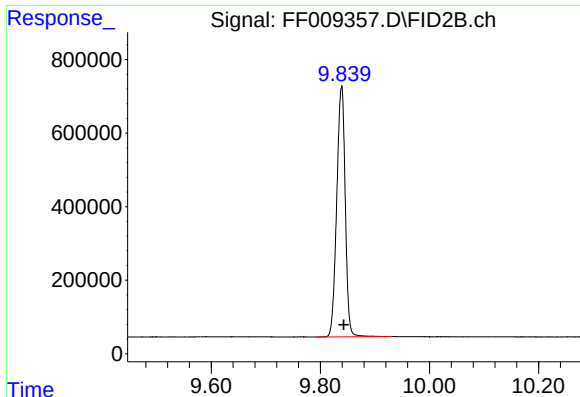
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 7467919
Conc: 53.72 ug/ml



#4 N-TETRADECANE

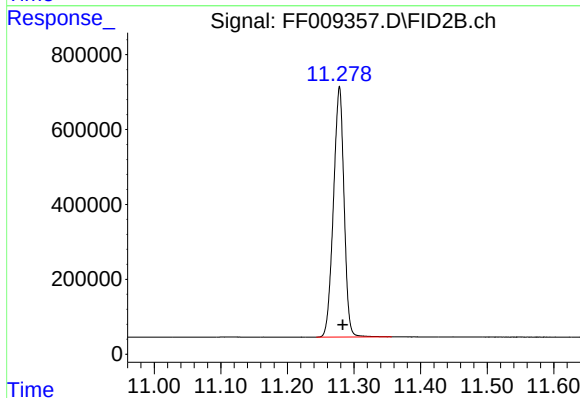
R.T.: 8.240 min
Delta R.T.: -0.005 min
Response: 7515111
Conc: 52.88 ug/ml



#5 N-HEXADECANE

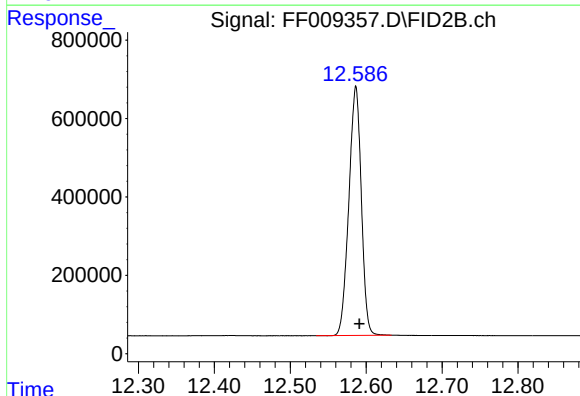
R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 7394993
Conc: 52.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



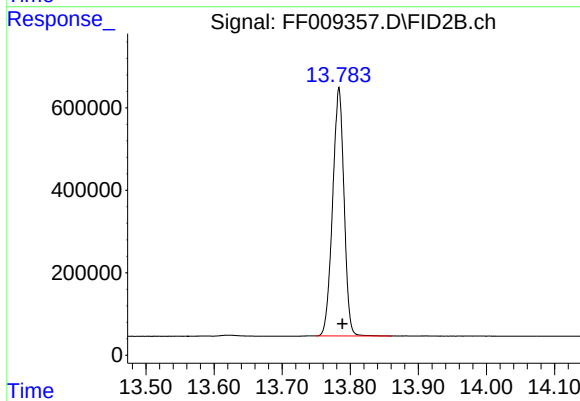
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: -0.005 min
Response: 7397720
Conc: 51.76 ug/ml



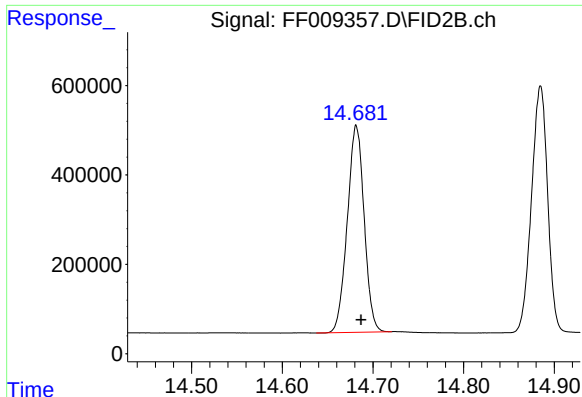
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: -0.005 min
Response: 7240599
Conc: 50.86 ug/ml



#8 N-DOCOSANE

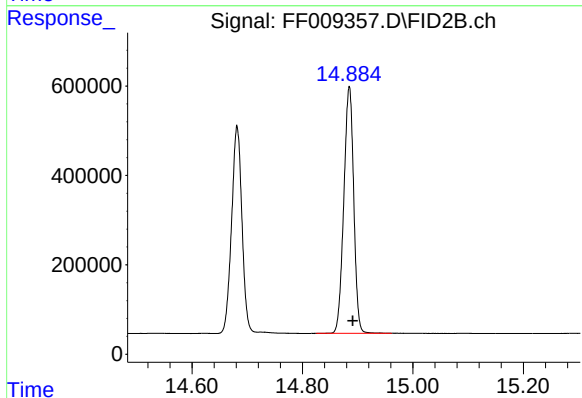
R.T.: 13.784 min
Delta R.T.: -0.005 min
Response: 7022955
Conc: 50.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

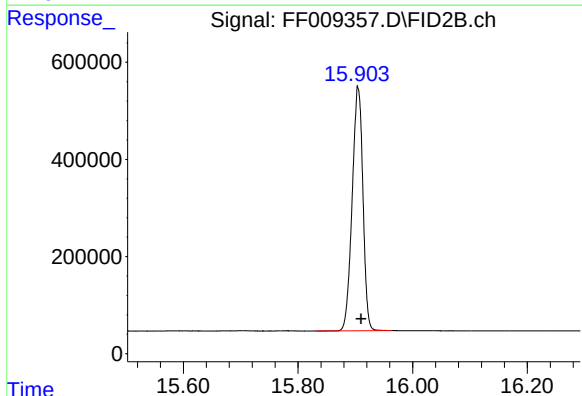
R.T.: 14.681 min
Delta R.T.: -0.005 min
Response: 5974682
Conc: 49.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



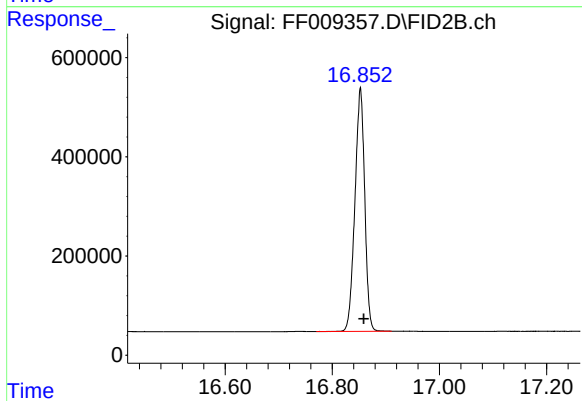
#10 N-TETRACOSANE

R.T.: 14.885 min
Delta R.T.: -0.006 min
Response: 6866803
Conc: 50.18 ug/ml



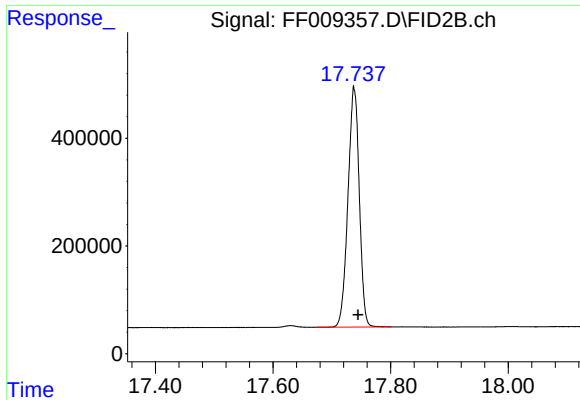
#11 N-HEXACOSANE

R.T.: 15.904 min
Delta R.T.: -0.006 min
Response: 6522960
Conc: 49.32 ug/ml



#12 N-OCTACOSANE

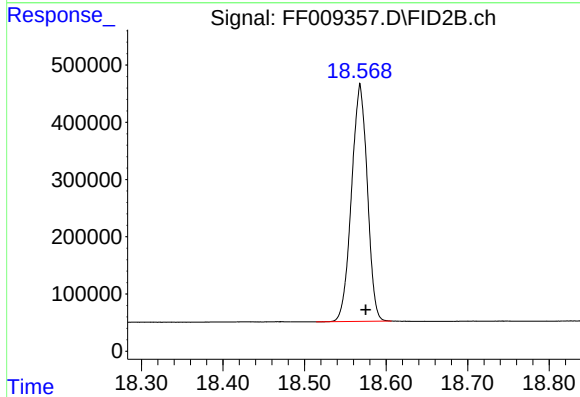
R.T.: 16.853 min
Delta R.T.: -0.006 min
Response: 6228105
Conc: 48.90 ug/ml



#13 N-TRIACONTANE

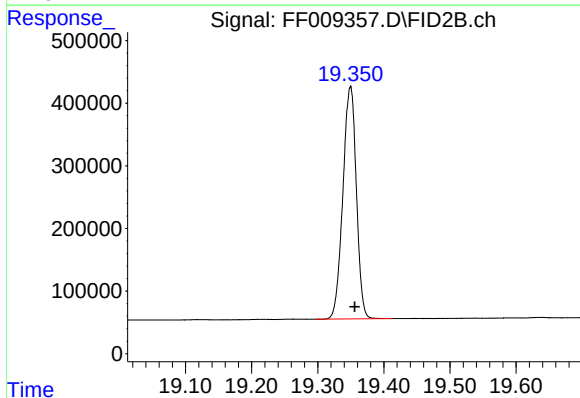
R.T.: 17.737 min
Delta R.T.: -0.007 min
Response: 5956194
Conc: 48.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



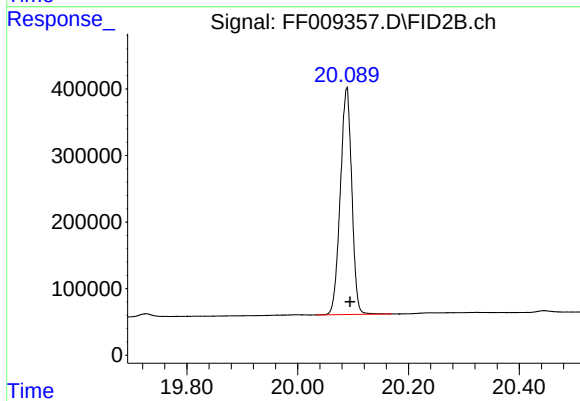
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.007 min
Response: 5565300
Conc: 48.46 ug/ml



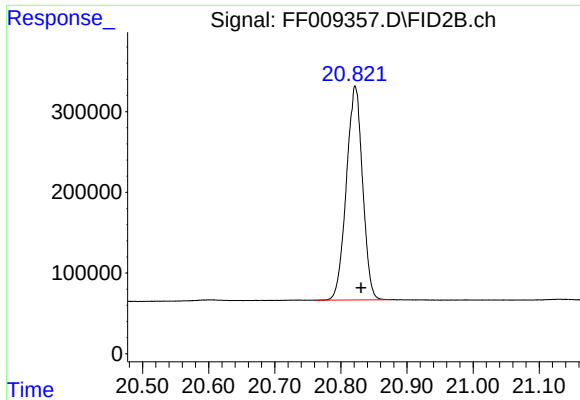
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.006 min
Response: 5256582
Conc: 48.96 ug/ml



#16 N-HEXATRIACONTANE

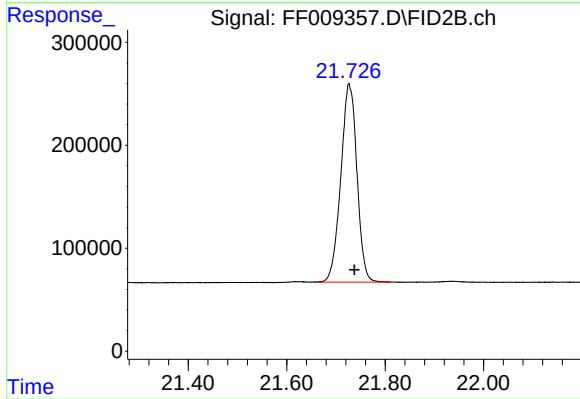
R.T.: 20.090 min
Delta R.T.: -0.005 min
Response: 4895975
Conc: 48.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: -0.009 min
Response: 4509840
Conc: 48.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: -0.011 min
Response: 4384295
Conc: 46.90 ug/ml