

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081320\
 Data File : FF007362.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2020 16:04
 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: Aug 13 16:18:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 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...	14.757	6465476	47.366 ug/ml
Target Compounds			
1) N-OCTANE	2.341	7306968	53.863 ug/ml
2) N-DECANE	4.463	7982256	57.193 ug/ml
3) N-DODECANE	6.492	8117473	57.069 ug/ml
4) N-TETRADECANE	8.290	8106430	55.707 ug/ml
5) N-HEXADECANE	9.894	8065372	54.267 ug/ml
6) N-OCTADECANE	11.340	8059232	52.558 ug/ml
7) N-EICOSANE	12.653	7833455	50.610 ug/ml
8) N-DOCOSANE	13.855	7605631	48.723 ug/ml
10) N-TETRACOSANE	14.962	7432723	47.060 ug/ml
11) N-HEXACOSANE	15.985	7160950	45.675 ug/ml
12) N-OCTACOSANE	16.939	7029218	44.787 ug/ml
13) N-TRIACONTANE	17.829	6952379	44.330 ug/ml
14) N-DOTRIACONTANE	18.664	6567205	44.324 ug/ml
15) N-TETRATRIACONTANE	19.451	5535242	45.768 ug/ml
16) N-HEXATRIACONTANE	20.195	4317581	46.678 ug/ml
17) N-OCTATRIACONTANE	20.958	3561793	50.146 ug/ml
18) N-TETRACONTANE	21.908	3393961	50.746 ug/ml

(f)=RT Delta > 1/2 Window

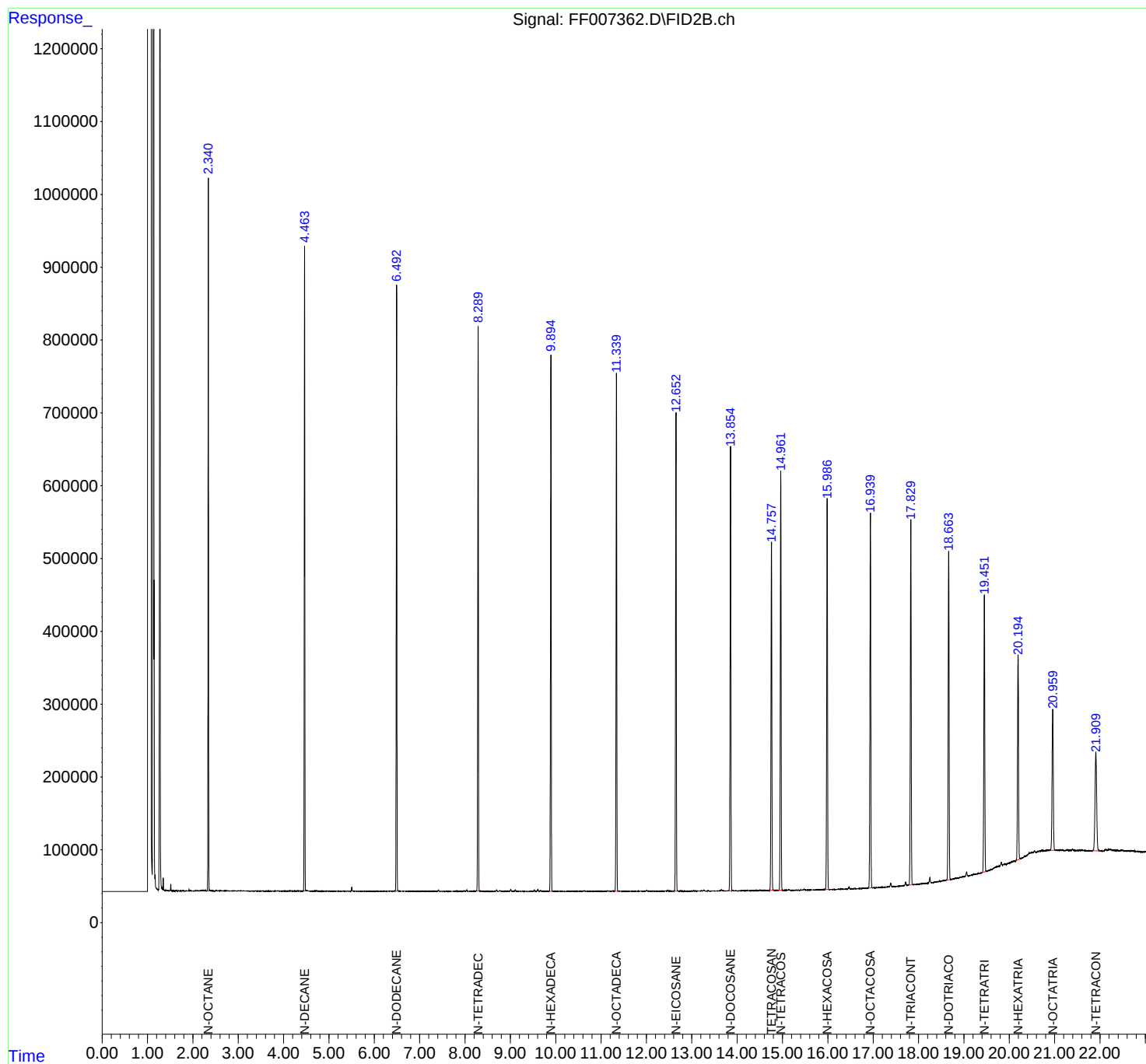
(m)=manual int.

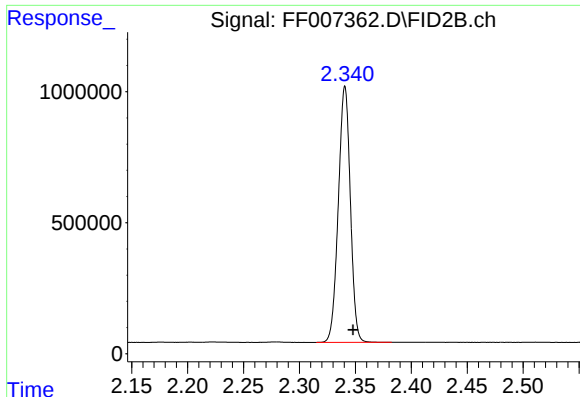
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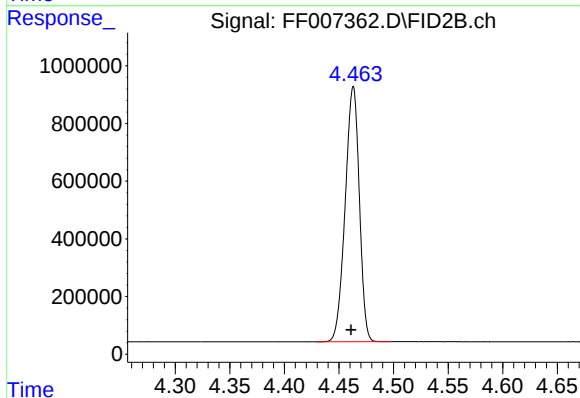




#1 N-OCTANE

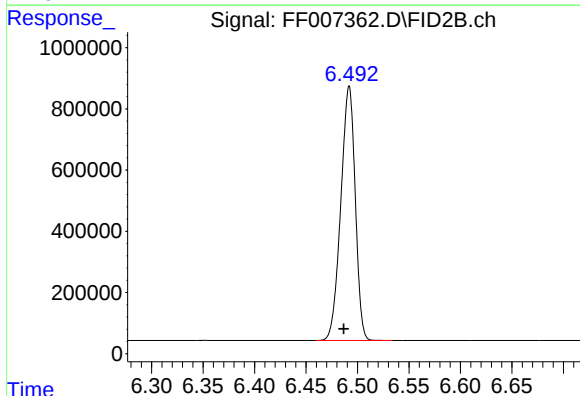
R.T.: 2.341 min
Delta R.T.: -0.007 min
Response: 7306968
Conc: 53.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



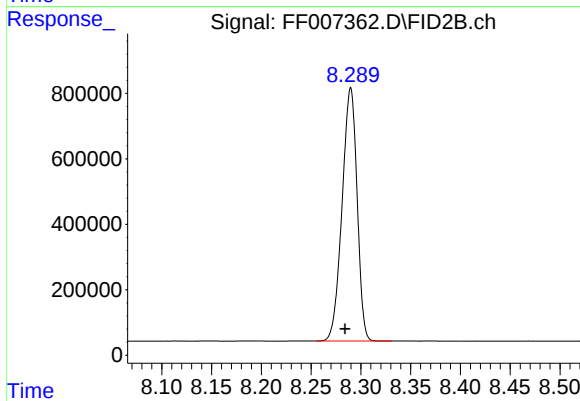
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 7982256
Conc: 57.19 ug/ml



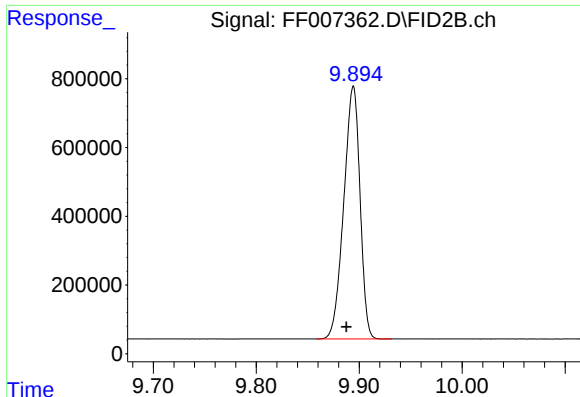
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 8117473
Conc: 57.07 ug/ml



#4 N-TETRADECANE

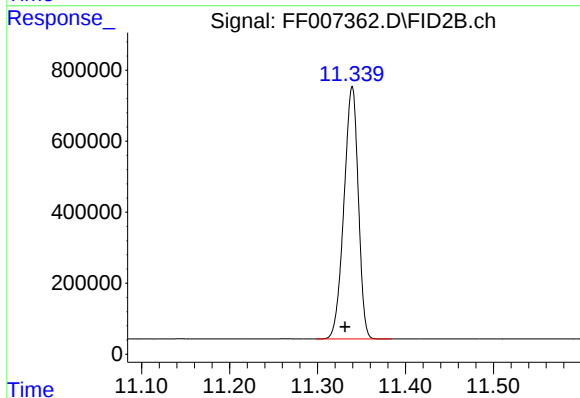
R.T.: 8.290 min
Delta R.T.: 0.006 min
Response: 8106430
Conc: 55.71 ug/ml



#5 N-HEXADECANE

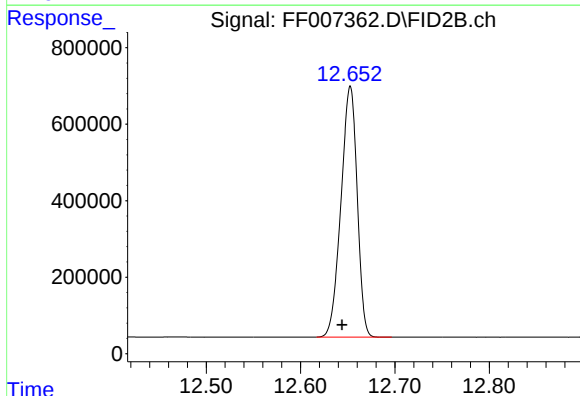
R.T.: 9.894 min
Delta R.T.: 0.007 min
Response: 8065372
Conc: 54.27 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



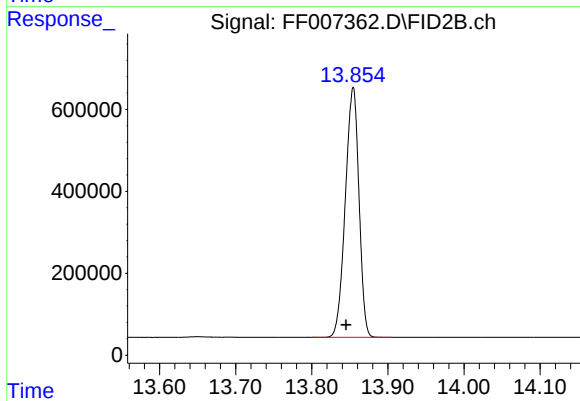
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: 0.008 min
Response: 8059232
Conc: 52.56 ug/ml



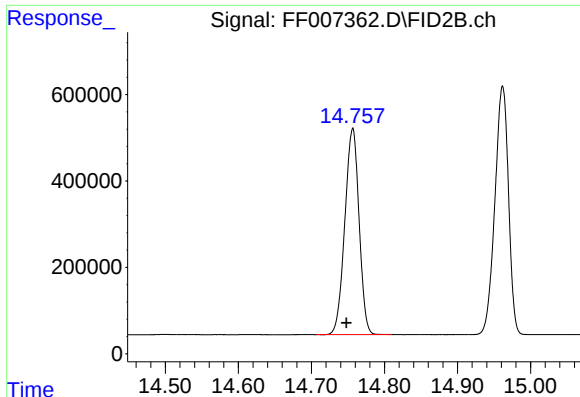
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.009 min
Response: 7833455
Conc: 50.61 ug/ml



#8 N-DOCOSANE

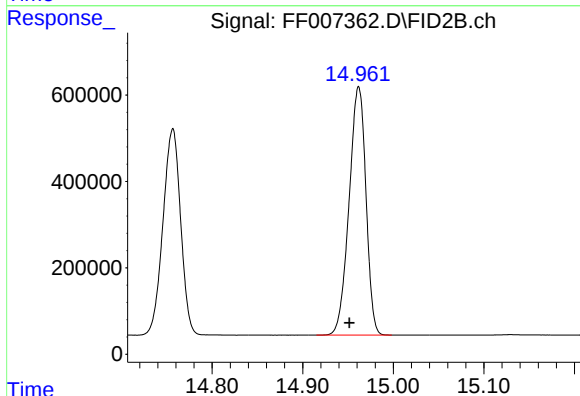
R.T.: 13.855 min
Delta R.T.: 0.009 min
Response: 7605631
Conc: 48.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

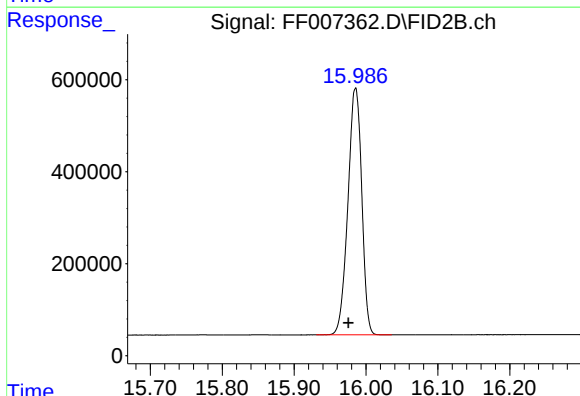
R.T.: 14.757 min
Delta R.T.: 0.009 min
Response: 6465476
Conc: 47.37 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



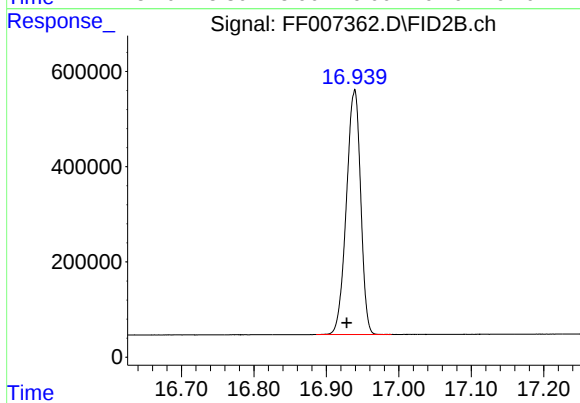
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: 0.010 min
Response: 7432723
Conc: 47.06 ug/ml



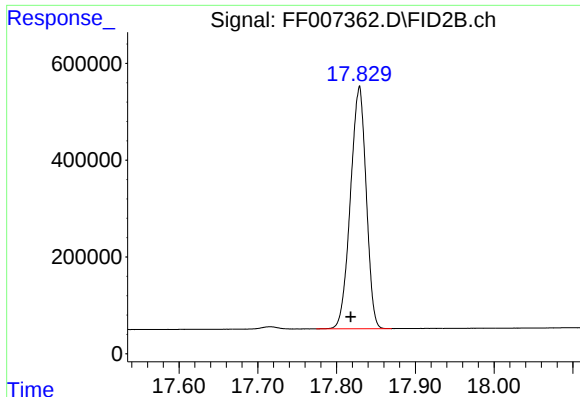
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: 0.010 min
Response: 7160950
Conc: 45.68 ug/ml



#12 N-OCTACOSANE

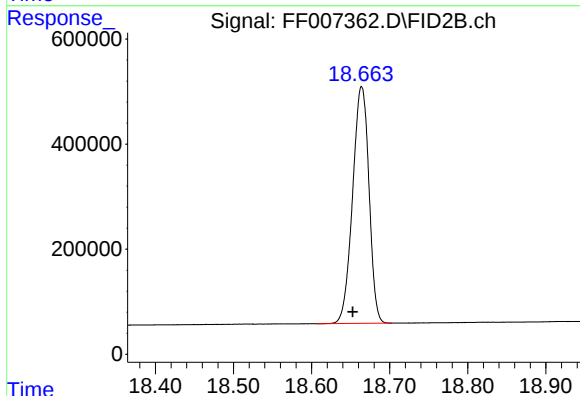
R.T.: 16.939 min
Delta R.T.: 0.011 min
Response: 7029218
Conc: 44.79 ug/ml



#13 N-TRIACONTANE

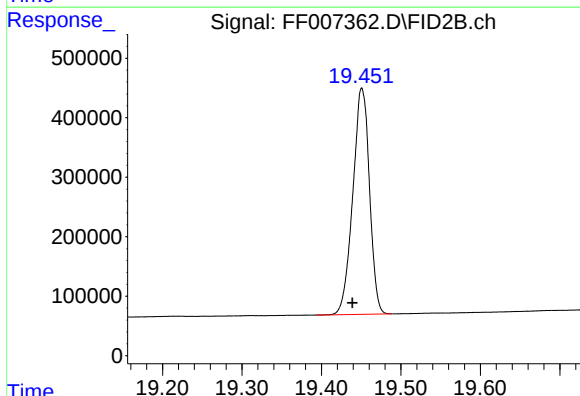
R.T.: 17.829 min
Delta R.T.: 0.011 min
Response: 6952379
Conc: 44.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



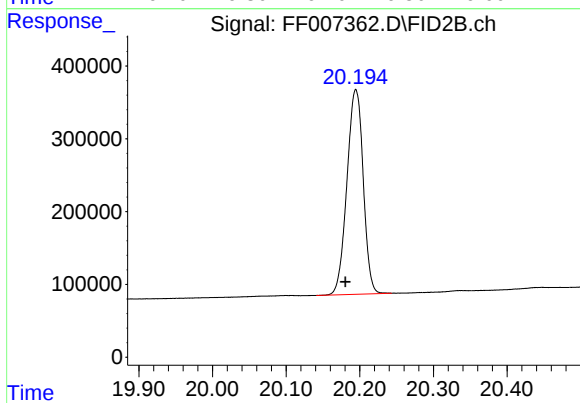
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: 0.011 min
Response: 6567205
Conc: 44.32 ug/ml



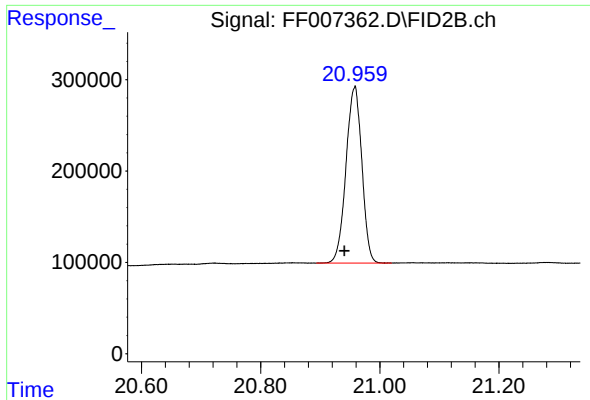
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: 0.012 min
Response: 5535242
Conc: 45.77 ug/ml



#16 N-HEXATRIACONTANE

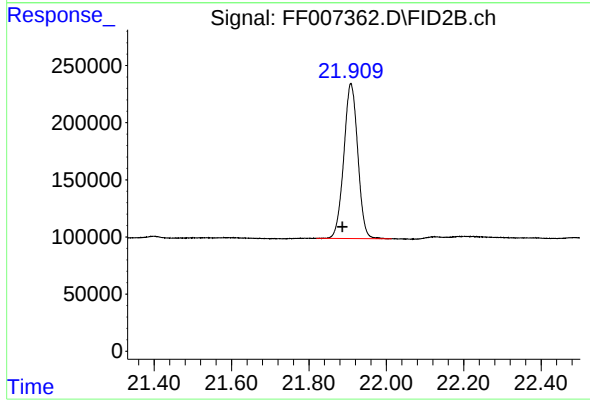
R.T.: 20.195 min
Delta R.T.: 0.014 min
Response: 4317581
Conc: 46.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: 0.018 min
Response: 3561793
Conc: 50.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.908 min
Delta R.T.: 0.021 min
Response: 3393961
Conc: 50.75 ug/ml