

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110321\
 Data File : FF009271.D
 Signal(s) : FID2B.ch
 Acq On : 03 Nov 2021 10:22
 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: Sample.e
 Quant Time: Nov 03 12:08:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.711	5461740	49.808 ug/ml
Target Compounds			
1) N-OCTANE	2.362	6912808	55.295 ug/ml
2) N-DECANE	4.465	7027080	55.443 ug/ml
3) N-DODECANE	6.483	6893611	54.263 ug/ml
4) N-TETRADECANE	8.275	6762463	53.934 ug/ml
5) N-HEXADECANE	9.872	6677752	52.597 ug/ml
6) N-OCTADECANE	11.311	6646001	51.554 ug/ml
7) N-EICOSANE	12.619	6499130	50.484 ug/ml
8) N-DOCOSANE	13.814	6260065	49.516 ug/ml
10) N-TETRACOSANE	14.915	6147558	49.110 ug/ml
11) N-HEXACOSANE	15.934	5978454	49.385 ug/ml
12) N-OCTACOSANE	16.881	5838257	49.873 ug/ml
13) N-TRIACONTANE	17.766	5764416	51.094 ug/ml
14) N-DOTRIACONTANE	18.596	5611435	53.138 ug/ml
15) N-TETRATRIACONTANE	19.377	5545325	56.741 ug/ml
16) N-HEXATRIACONTANE	20.116	5361167	60.301 ug/ml
17) N-OCTATRIACONTANE	20.853	5057001	61.941 ug/ml
18) N-TETRACONTANE	21.772	4912783	60.471 ug/ml

(f)=RT Delta > 1/2 Window

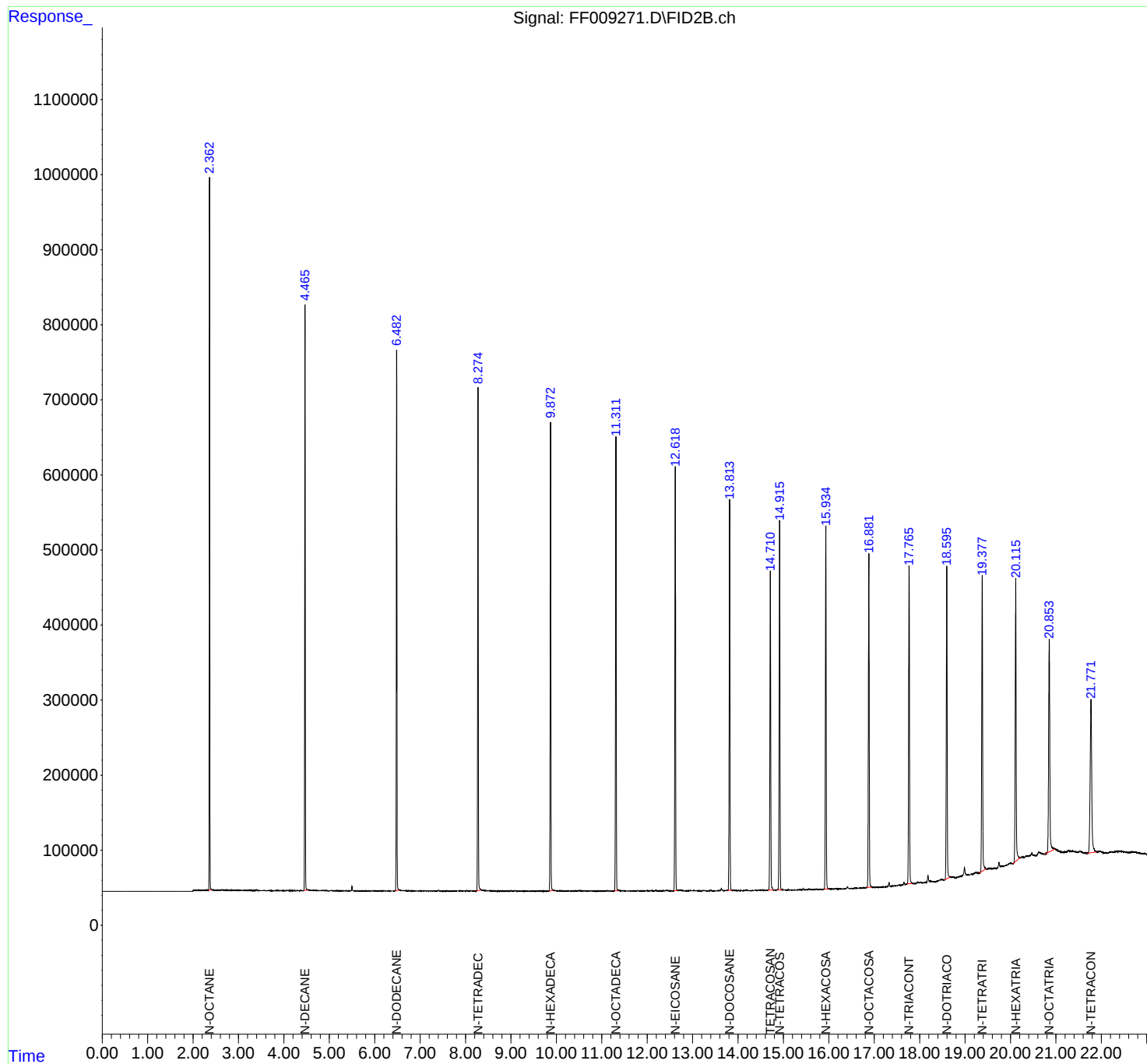
(m)=manual int.

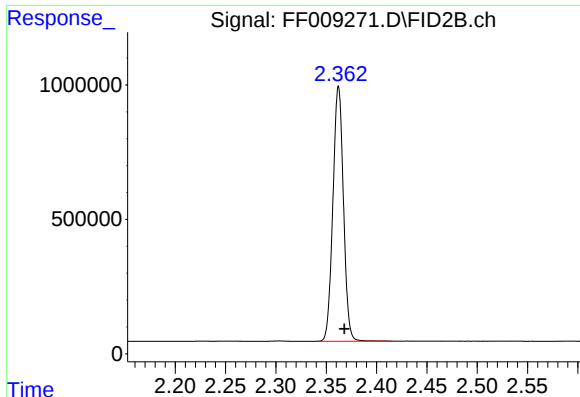
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Signal Info : 20mx0.18mmx0.18um

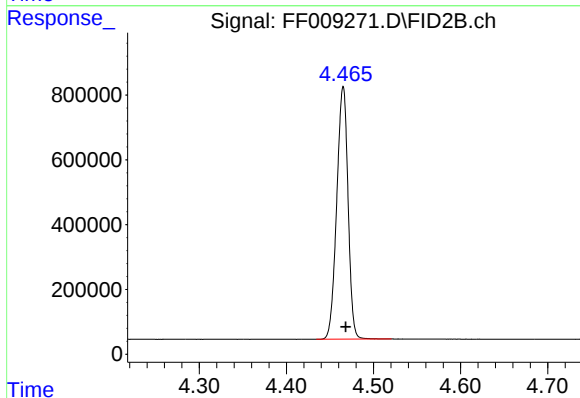




#1 N-OCTANE

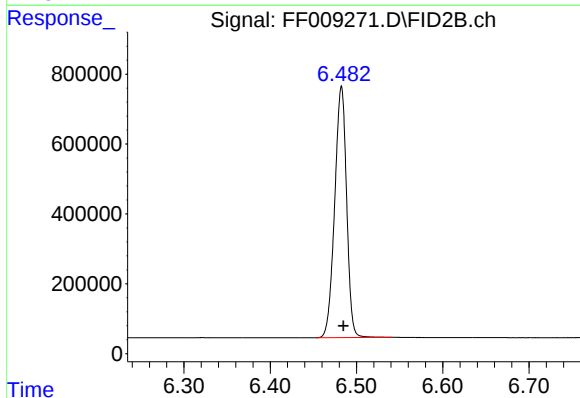
R.T.: 2.362 min
Delta R.T.: -0.006 min
Response: 6912808
Conc: 55.30 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



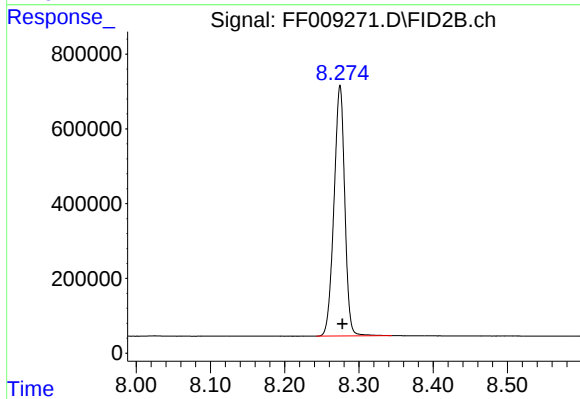
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 7027080
Conc: 55.44 ug/ml



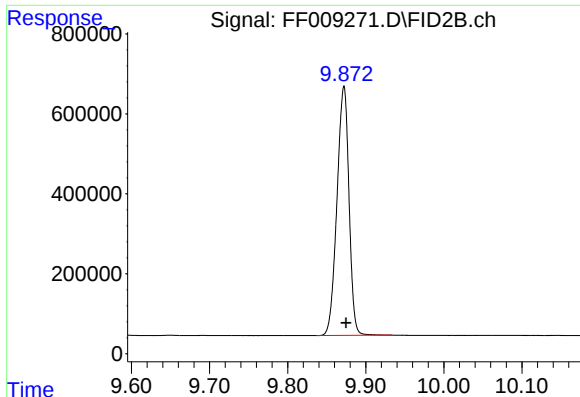
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 6893611
Conc: 54.26 ug/ml



#4 N-TETRADECANE

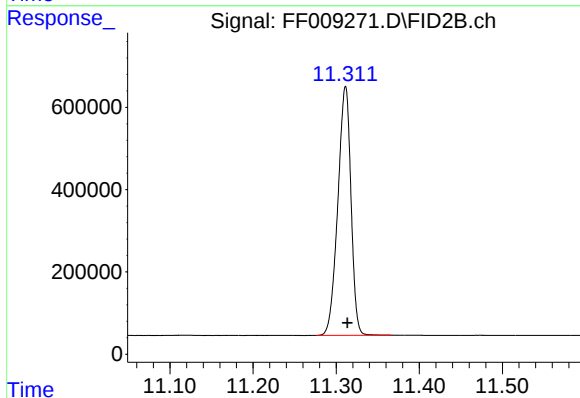
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 6762463
Conc: 53.93 ug/ml



#5 N-HEXADECANE

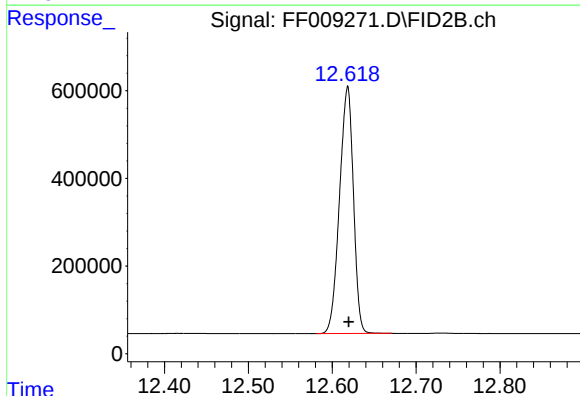
R.T.: 9.872 min
Delta R.T.: -0.003 min
Response: 6677752
Conc: 52.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



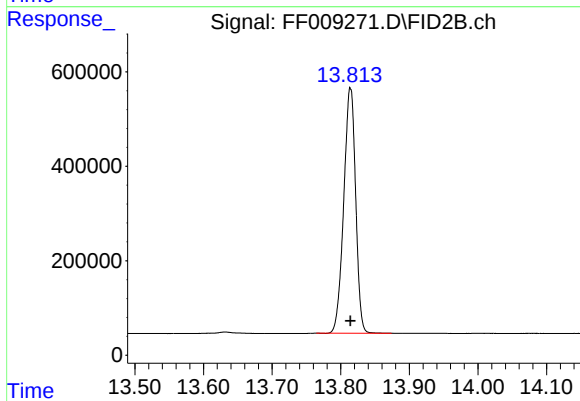
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.002 min
Response: 6646001
Conc: 51.55 ug/ml



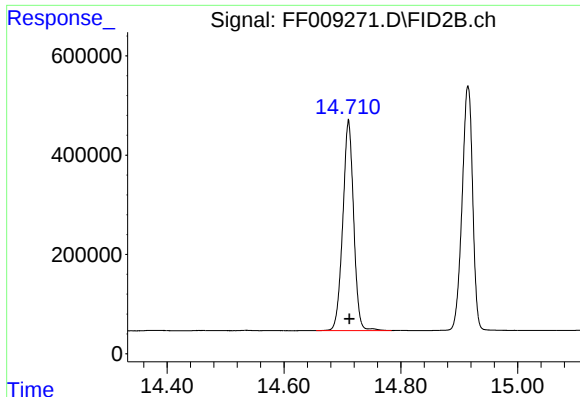
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.001 min
Response: 6499130
Conc: 50.48 ug/ml



#8 N-DOCOSANE

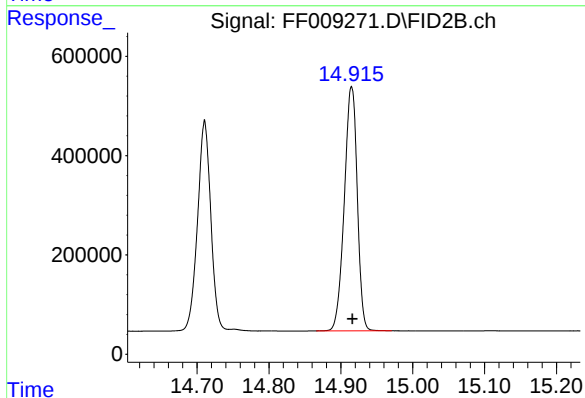
R.T.: 13.814 min
Delta R.T.: 0.000 min
Response: 6260065
Conc: 49.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

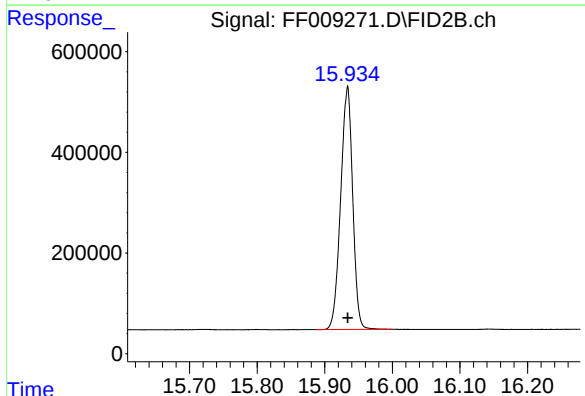
R.T.: 14.711 min
Delta R.T.: -0.002 min
Response: 5461740
Conc: 49.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



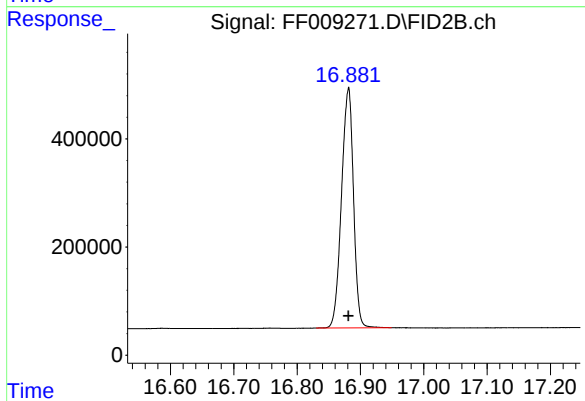
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 6147558
Conc: 49.11 ug/ml



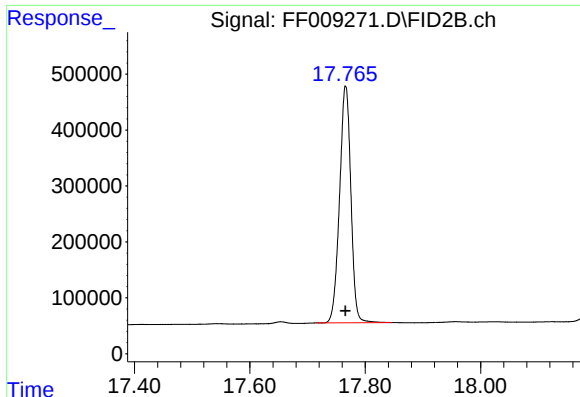
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: 0.000 min
Response: 5978454
Conc: 49.38 ug/ml



#12 N-OCTACOSANE

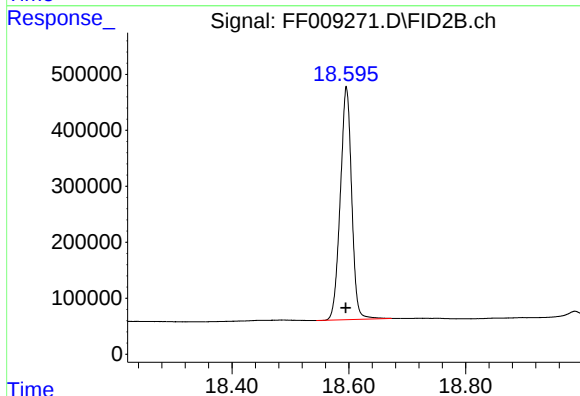
R.T.: 16.881 min
Delta R.T.: 0.000 min
Response: 5838257
Conc: 49.87 ug/ml



#13 N-TRIACONTANE

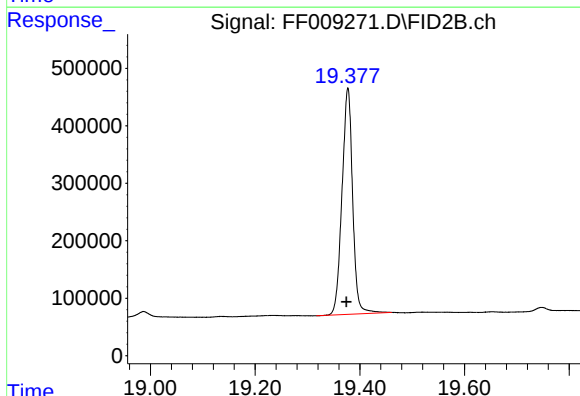
R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 5764416
Conc: 51.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



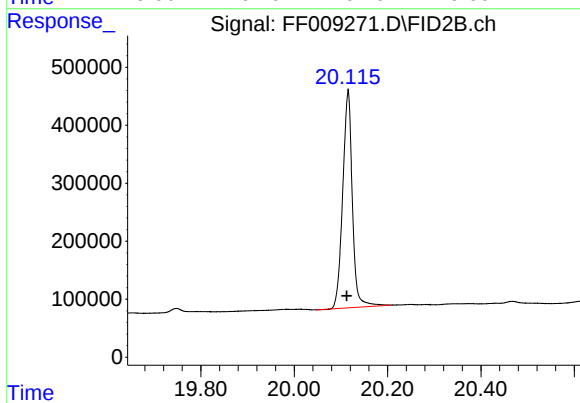
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.001 min
Response: 5611435
Conc: 53.14 ug/ml



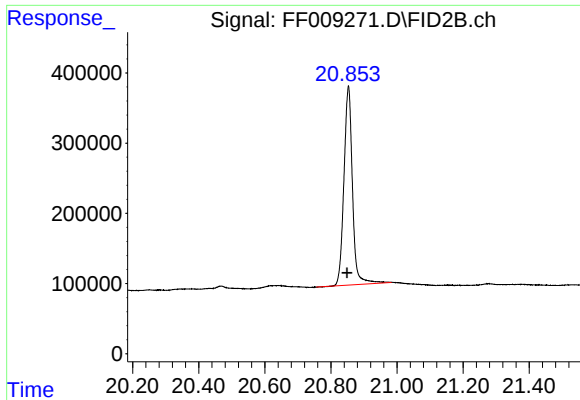
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.003 min
Response: 5545325
Conc: 56.74 ug/ml



#16 N-HEXATRIACONTANE

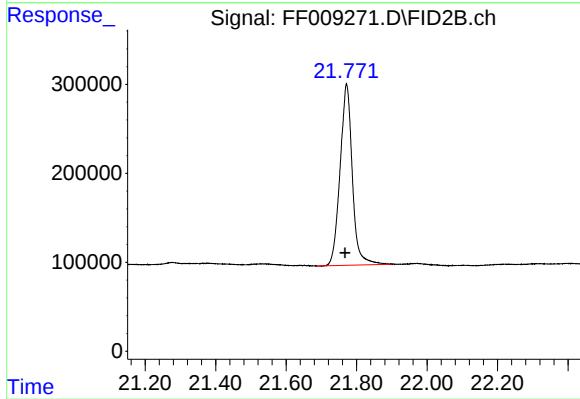
R.T.: 20.116 min
Delta R.T.: 0.003 min
Response: 5361167
Conc: 60.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.004 min
Response: 5057001
Conc: 61.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: 0.004 min
Response: 4912783
Conc: 60.47 ug/ml