

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110421\
 Data File : FF009281.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2021 10:59
 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 08 02:10:30 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...	14.710	5321791	48.531 ug/ml
Target Compounds			
1) N-OCTANE	2.361	6915018	55.313 ug/ml
2) N-DECANE	4.464	7032756	55.488 ug/ml
3) N-DODECANE	6.481	6912791	54.414 ug/ml
4) N-TETRADECANE	8.273	6774479	54.030 ug/ml
5) N-HEXADECANE	9.871	6680315	52.618 ug/ml
6) N-OCTADECANE	11.310	6647828	51.568 ug/ml
7) N-EICOSANE	12.617	6496237	50.461 ug/ml
8) N-DOCOSANE	13.812	6251845	49.451 ug/ml
10) N-TETRACOSANE	14.914	6141109	49.059 ug/ml
11) N-HEXACOSANE	15.932	5963161	49.259 ug/ml
12) N-OCTACOSANE	16.879	5835617	49.850 ug/ml
13) N-TRIACONTANE	17.764	5765671	51.105 ug/ml
14) N-DOTRIACONTANE	18.593	5670503	53.697 ug/ml
15) N-TETRATRIACONTANE	19.374	5623742	57.544 ug/ml
16) N-HEXATRIACONTANE	20.111	5402948	60.771 ug/ml
17) N-OCTATRIACONTANE	20.850	5023717	61.533 ug/ml
18) N-TETRACONTANE	21.767	4795996	59.034 ug/ml

(f)=RT Delta > 1/2 Window

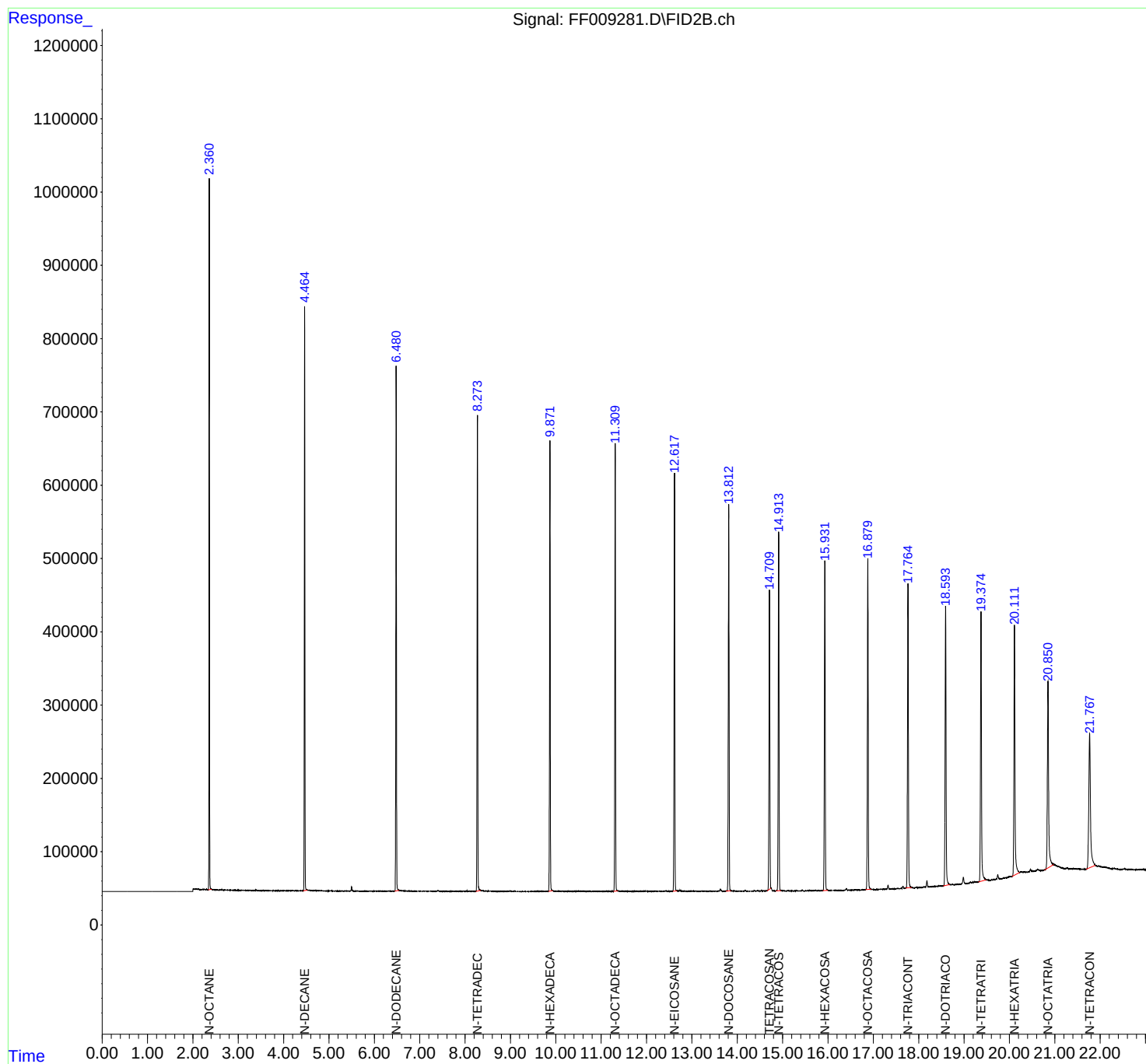
(m)=manual int.

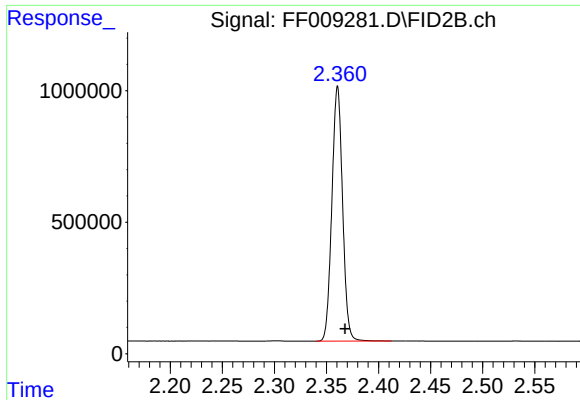
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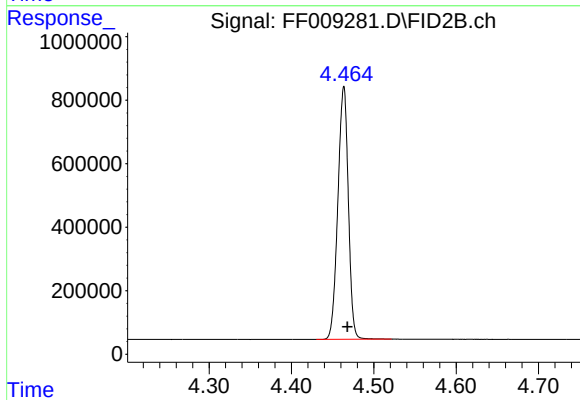




#1 N-OCTANE

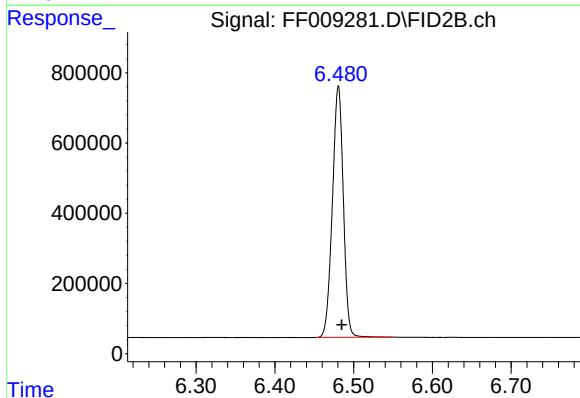
R.T.: 2.361 min
Delta R.T.: -0.007 min
Response: 6915018
Conc: 55.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



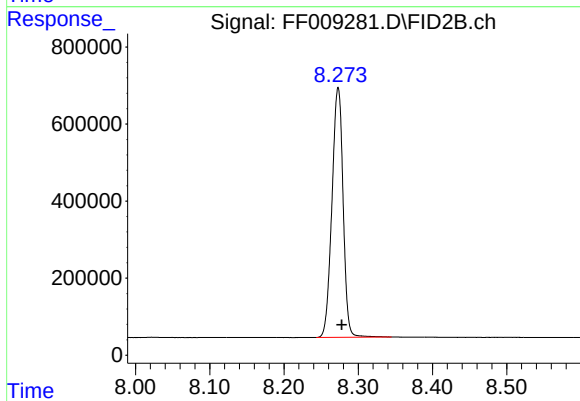
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 7032756
Conc: 55.49 ug/ml



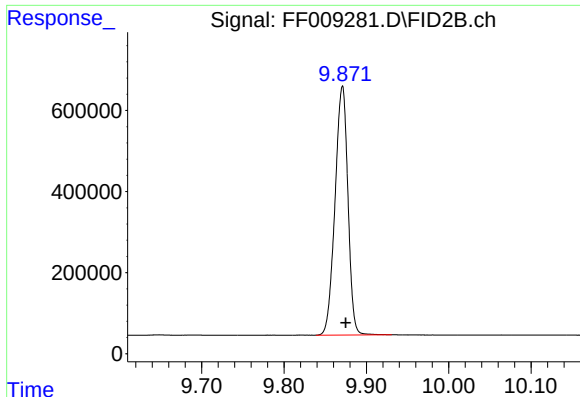
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 6912791
Conc: 54.41 ug/ml



#4 N-TETRADECANE

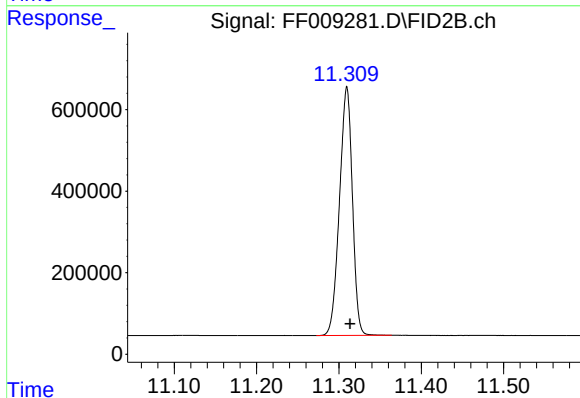
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 6774479
Conc: 54.03 ug/ml



#5 N-HEXADECANE

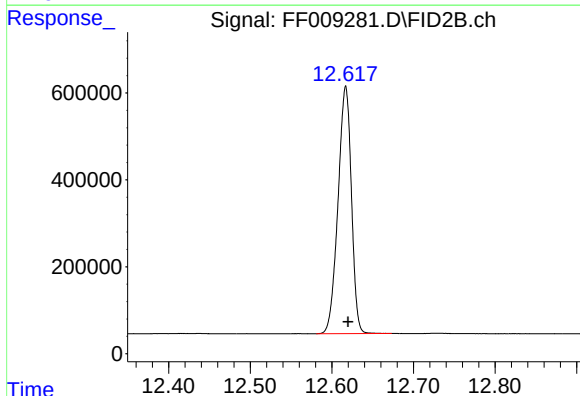
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 6680315
Conc: 52.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



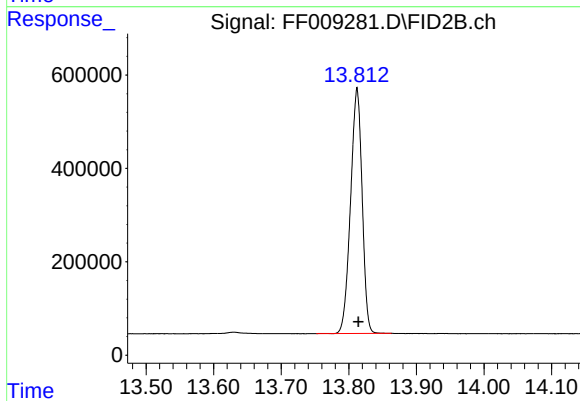
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: -0.004 min
Response: 6647828
Conc: 51.57 ug/ml



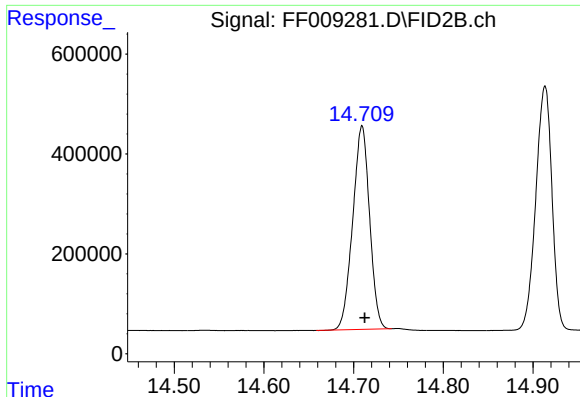
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.003 min
Response: 6496237
Conc: 50.46 ug/ml



#8 N-DOCOSANE

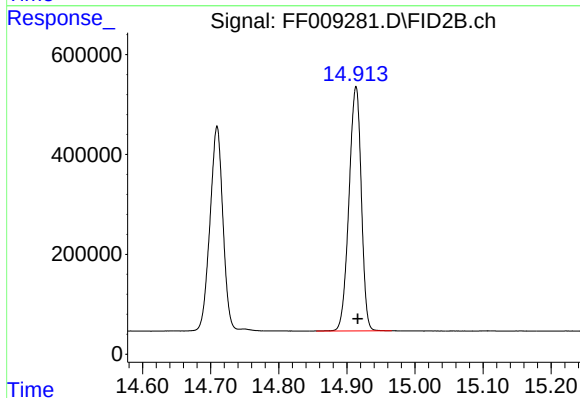
R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 6251845
Conc: 49.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

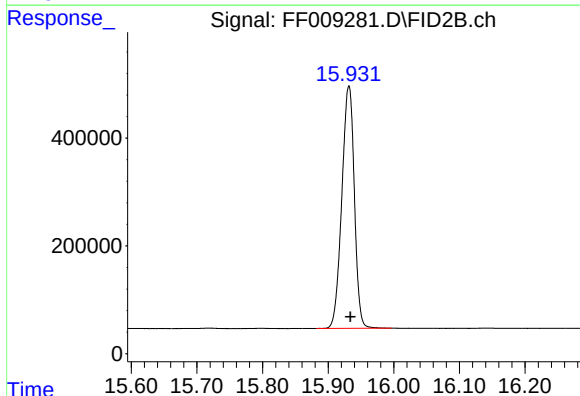
R.T.: 14.710 min
Delta R.T.: -0.003 min
Response: 5321791
Conc: 48.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



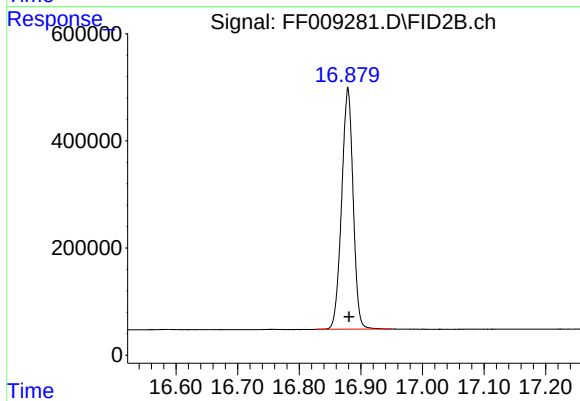
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.002 min
Response: 6141109
Conc: 49.06 ug/ml



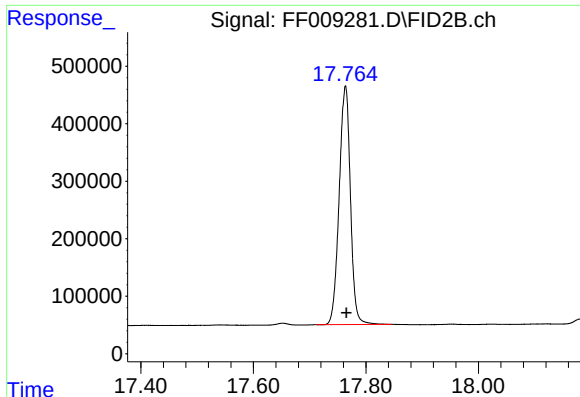
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.002 min
Response: 5963161
Conc: 49.26 ug/ml



#12 N-OCTACOSANE

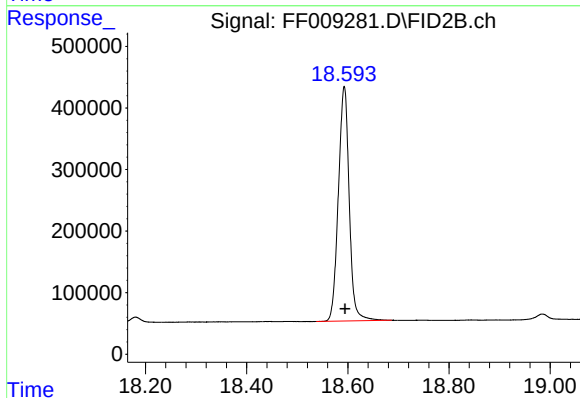
R.T.: 16.879 min
Delta R.T.: -0.002 min
Response: 5835617
Conc: 49.85 ug/ml



#13 N-TRIACONTANE

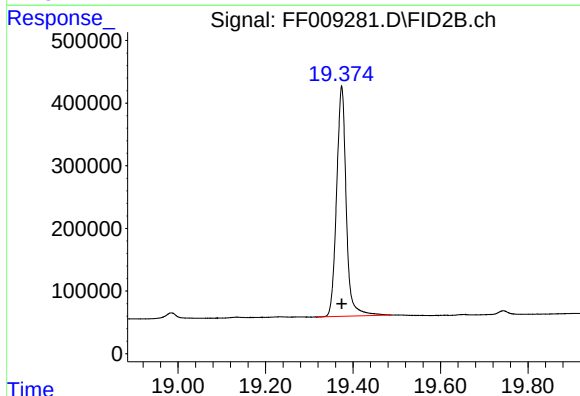
R.T.: 17.764 min
Delta R.T.: -0.002 min
Response: 5765671
Conc: 51.11 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



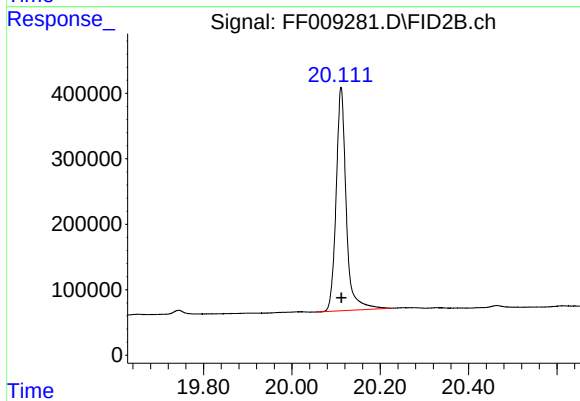
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.002 min
Response: 5670503
Conc: 53.70 ug/ml



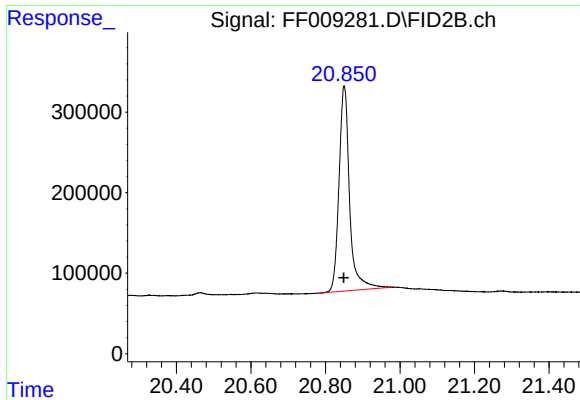
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: 0.000 min
Response: 5623742
Conc: 57.54 ug/ml



#16 N-HEXATRIACONTANE

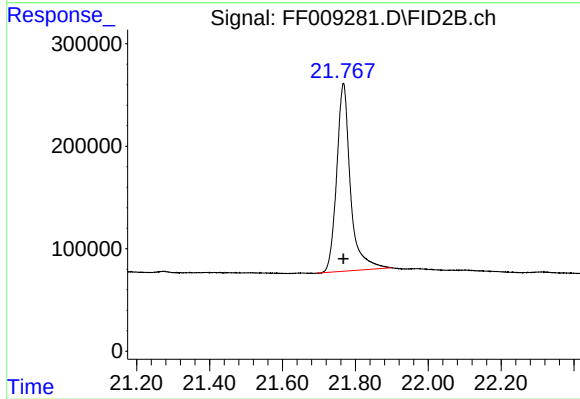
R.T.: 20.111 min
Delta R.T.: -0.001 min
Response: 5402948
Conc: 60.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.850 min
Delta R.T.: 0.001 min
Response: 5023717
Conc: 61.53 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.000 min
Response: 4795996
Conc: 59.03 ug/ml