

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF113018\
 Data File : FF002846.D
 Signal(s) : FID2B.ch
 Acq On : 30 Nov 2018 08:59
 Operator : AJ\SJ
 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: Nov 30 11:03:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.649	3801495	48.665 ug/ml
Target Compounds			
1) N-OCTANE	2.275	4572563	36.405 ug/ml
2) N-DECANE	4.373	4649872	37.229 ug/ml
3) N-DODECANE	6.394	4572274	37.723 ug/ml
4) N-TETRADECANE	8.188	4481019	38.791 ug/ml
5) N-HEXADECANE	9.790	4441458	40.621 ug/ml
6) N-OCTADECANE	11.234	4431313	42.689 ug/ml
7) N-EICOSANE	12.546	4396285	45.405 ug/ml
8) N-DOCOSANE	13.748	4403694	48.098 ug/ml
10) N-TETRACOSANE	14.854	4403467	49.428 ug/ml
11) N-HEXACOSANE	15.876	4452499	49.062 ug/ml
12) N-OCTACOSANE	16.829	4589204	48.115 ug/ml
13) N-TRIACONTANE	17.719	4906718	49.495 ug/ml
14) N-DOTRIACONTANE	18.553	5065627	51.170 ug/ml
15) N-TETRATRIACONTANE	19.338	4587713	46.481 ug/ml
16) N-HEXATRIACONTANE	20.081	4046854	42.465 ug/ml
17) N-OCTATRIACONTANE	20.820	3156993	35.920 ug/ml
18) N-TETRACONTANE	21.721	2631481	30.041 ug/ml

(f)=RT Delta > 1/2 Window

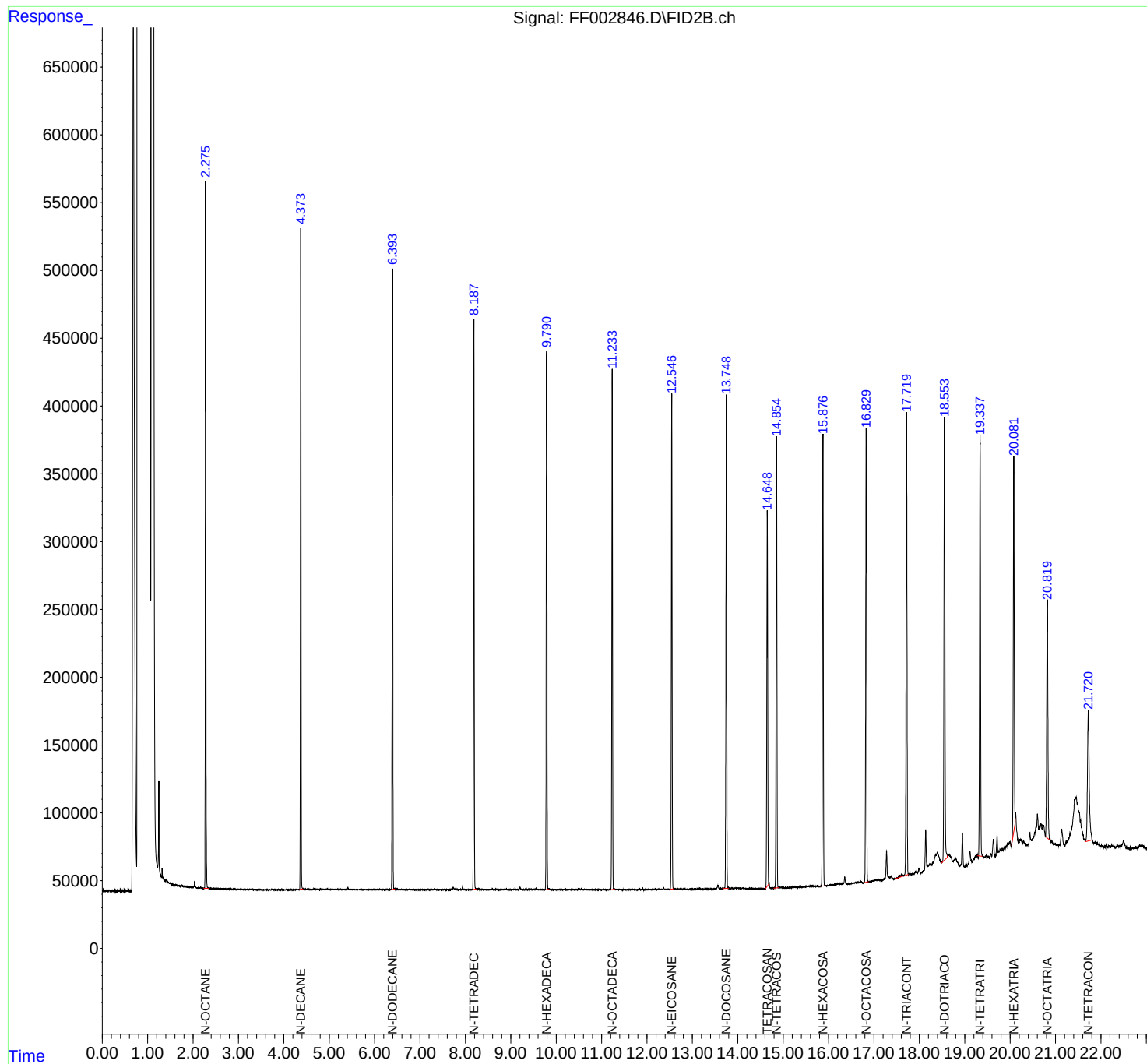
(m)=manual int.

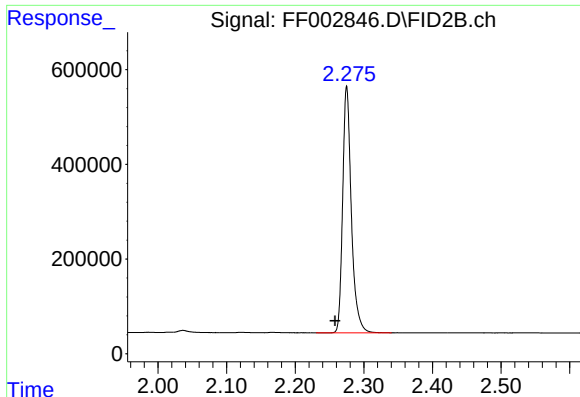
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

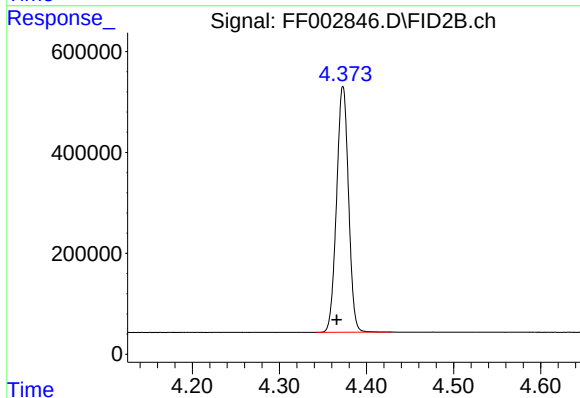




#1 N-OCTANE

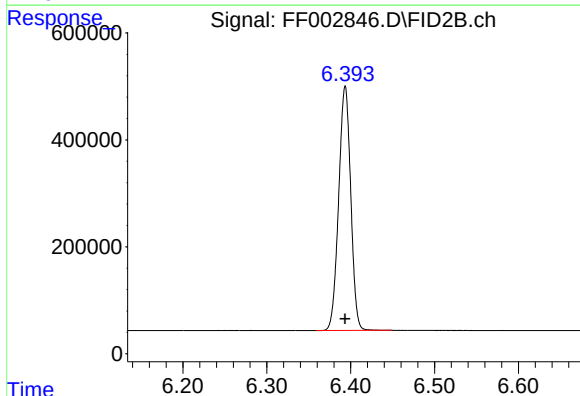
R.T.: 2.275 min
Delta R.T.: 0.017 min
Response: 4572563
Conc: 36.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



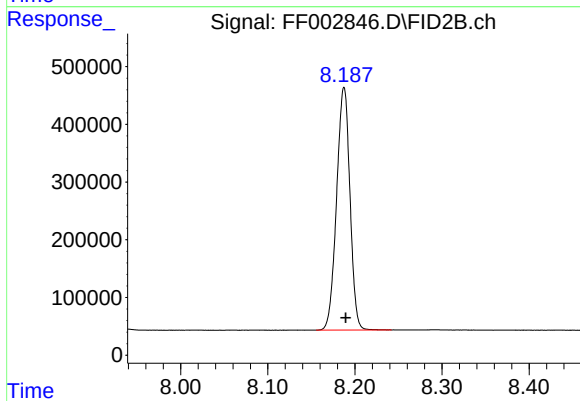
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 4649872
Conc: 37.23 ug/ml



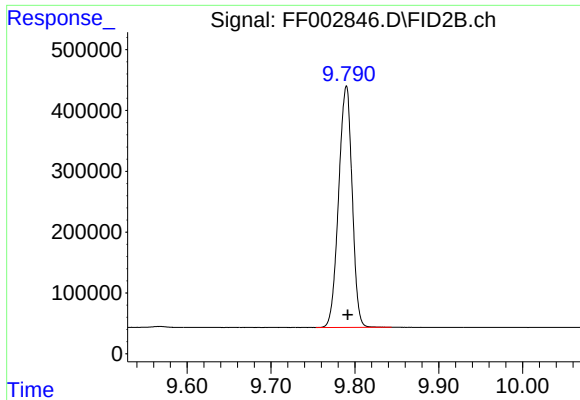
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 4572274
Conc: 37.72 ug/ml



#4 N-TETRADECANE

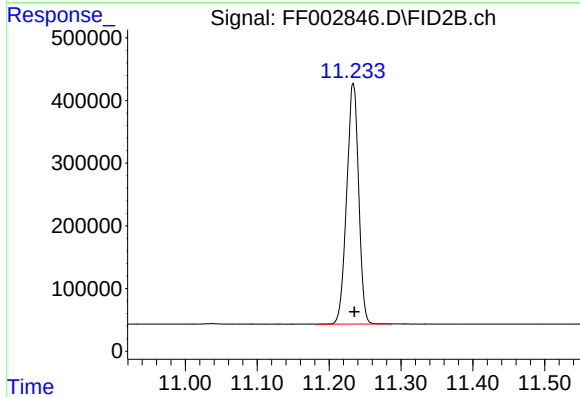
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 4481019
Conc: 38.79 ug/ml



#5 N-HEXADECANE

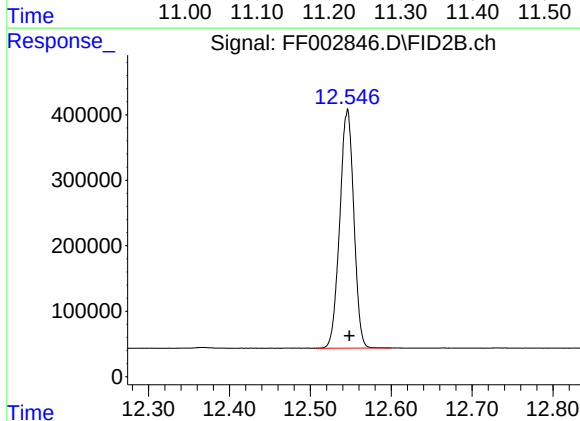
R.T.: 9.790 min
Delta R.T.: -0.002 min
Response: 4441458
Conc: 40.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



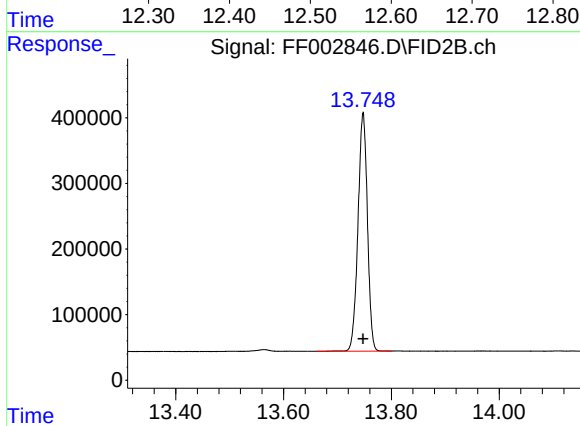
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: -0.002 min
Response: 4431313
Conc: 42.69 ug/ml



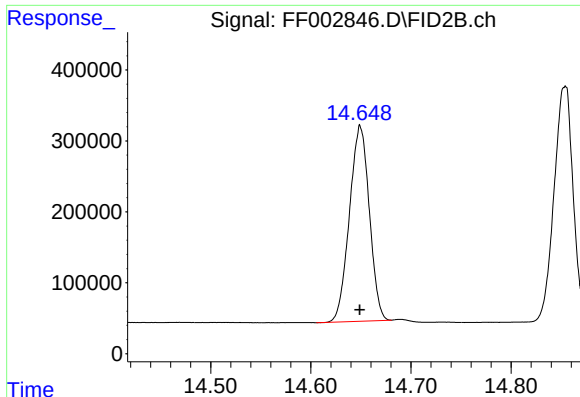
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: -0.002 min
Response: 4396285
Conc: 45.41 ug/ml



#8 N-DOCOSANE

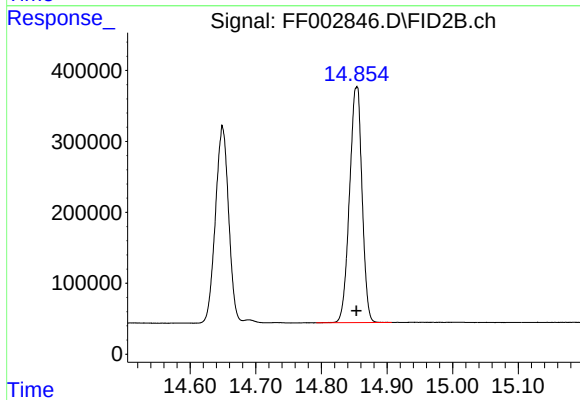
R.T.: 13.748 min
Delta R.T.: 0.000 min
Response: 4403694
Conc: 48.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

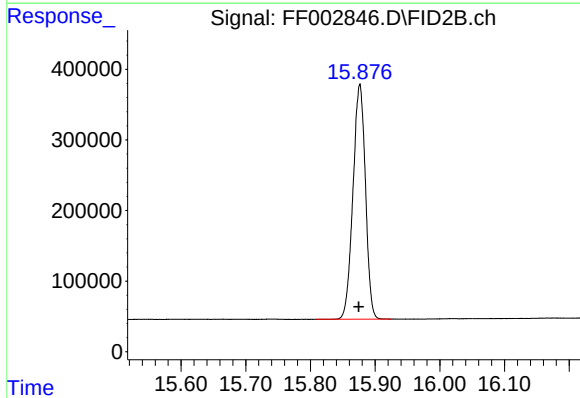
R.T.: 14.649 min
Delta R.T.: 0.000 min
Response: 3801495
Conc: 48.66 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



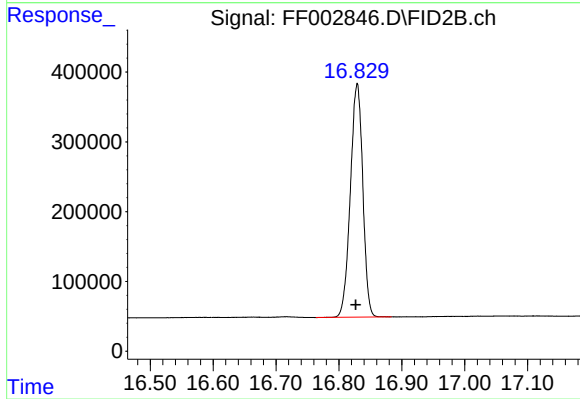
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: 0.000 min
Response: 4403467
Conc: 49.43 ug/ml



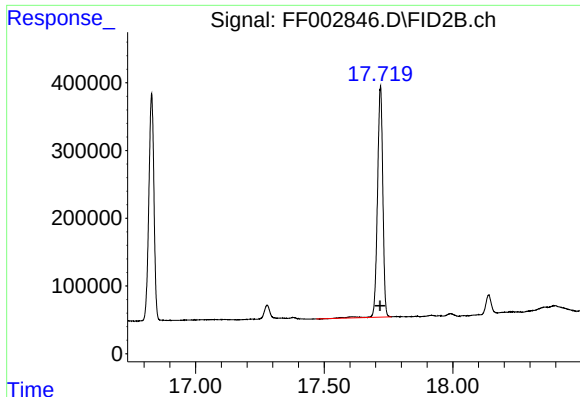
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.001 min
Response: 4452499
Conc: 49.06 ug/ml



#12 N-OCTACOSANE

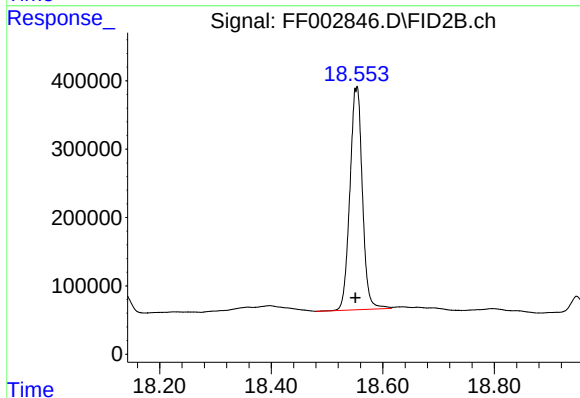
R.T.: 16.829 min
Delta R.T.: 0.002 min
Response: 4589204
Conc: 48.12 ug/ml



#13 N-TRIACONTANE

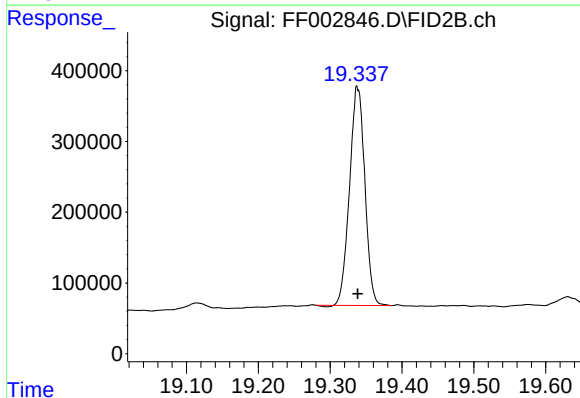
R.T.: 17.719 min
Delta R.T.: 0.002 min
Response: 4906718
Conc: 49.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



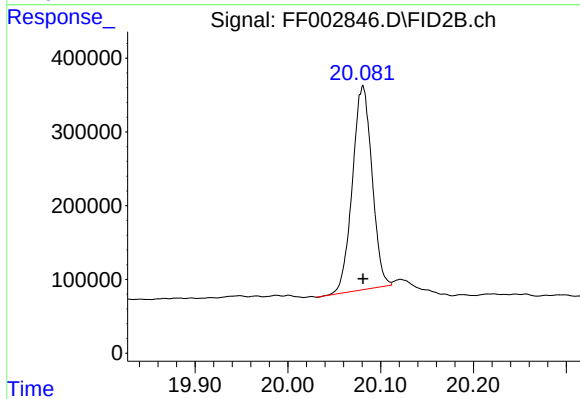
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: 0.003 min
Response: 5065627
Conc: 51.17 ug/ml



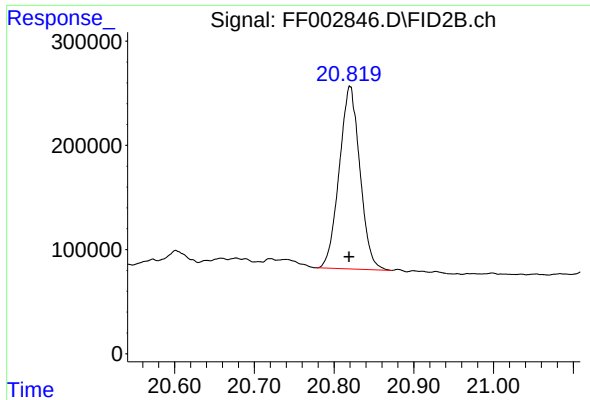
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: 0.000 min
Response: 4587713
Conc: 46.48 ug/ml



#16 N-HEXATRIACONTANE

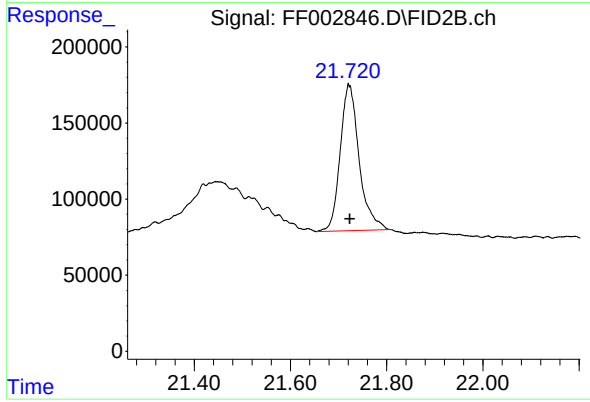
R.T.: 20.081 min
Delta R.T.: 0.000 min
Response: 4046854
Conc: 42.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: 0.001 min
Response: 3156993
Conc: 35.92 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: -0.003 min
Response: 2631481
Conc: 30.04 ug/ml