

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082919\
 Data File : FF005402.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2019 19:20
 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 29 23:48:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.640	5363112	48.699 ug/ml
Target Compounds			
1) N-OCTANE	2.262	5651988	39.565 ug/ml
2) N-DECANE	4.361	6797731	47.183 ug/ml
3) N-DODECANE	6.383	6837571	46.861 ug/ml
4) N-TETRADECANE	8.176	6678361	46.399 ug/ml
5) N-HEXADECANE	9.778	6593517	46.503 ug/ml
6) N-OCTADECANE	11.222	6380794	46.601 ug/ml
7) N-EICOSANE	12.535	6302296	46.971 ug/ml
8) N-DOCOSANE	13.738	6163396	47.639 ug/ml
10) N-TETRACOSANE	14.846	6133634	48.684 ug/ml
11) N-HEXACOSANE	15.870	6148702	49.762 ug/ml
12) N-OCTACOSANE	16.826	6253484	50.062 ug/ml
13) N-TRIACONTANE	17.717	6411319	50.277 ug/ml
14) N-DOTRIACONTANE	18.556	6387412	51.306 ug/ml
15) N-TETRATRIACONTANE	19.348	6301994	53.573 ug/ml
16) N-HEXATRIACONTANE	20.094	5959593	53.192 ug/ml
17) N-OCTATRIACONTANE	20.840	5527826	54.208 ug/ml
18) N-TETRACONTANE	21.746	5579066	42.080 ug/ml

(f)=RT Delta > 1/2 Window

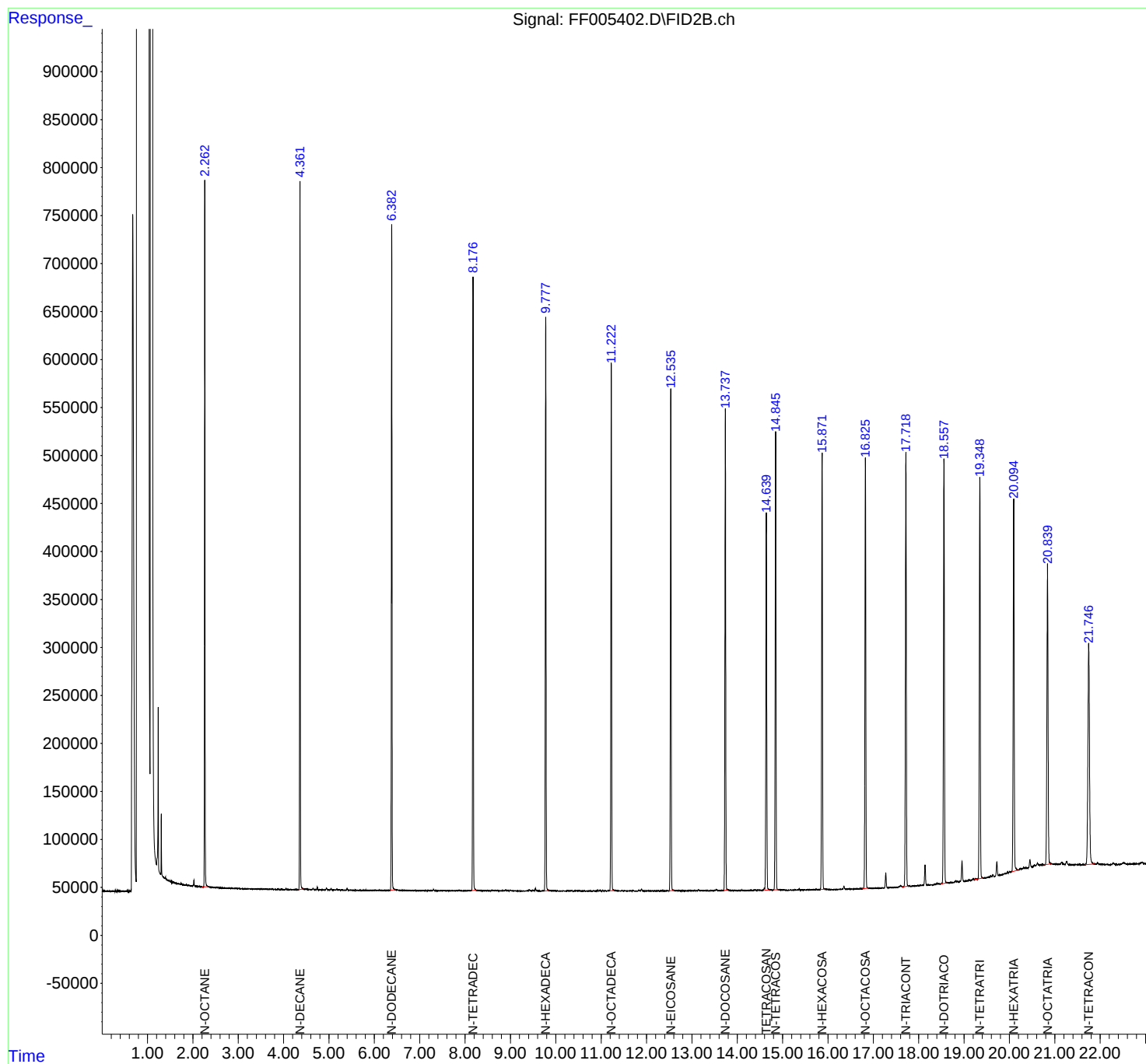
(m)=manual int.

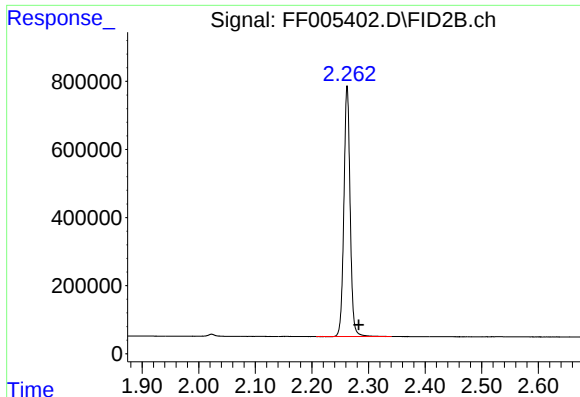
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

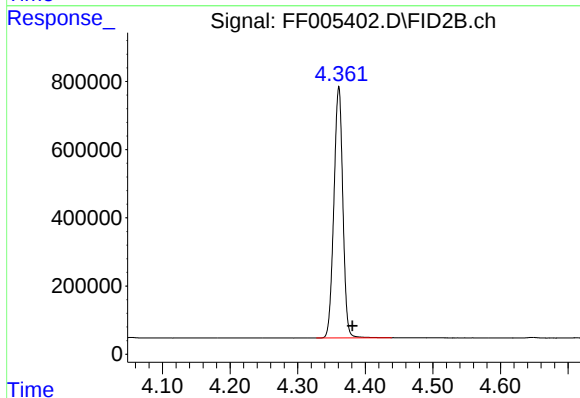




#1 N-OCTANE

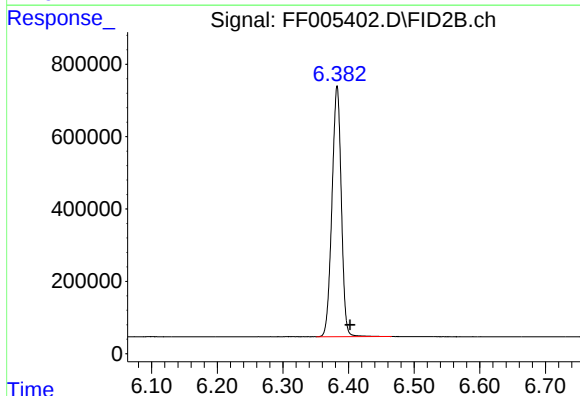
R.T.: 2.262 min
Delta R.T.: -0.021 min
Response: 5651988
Conc: 39.57 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



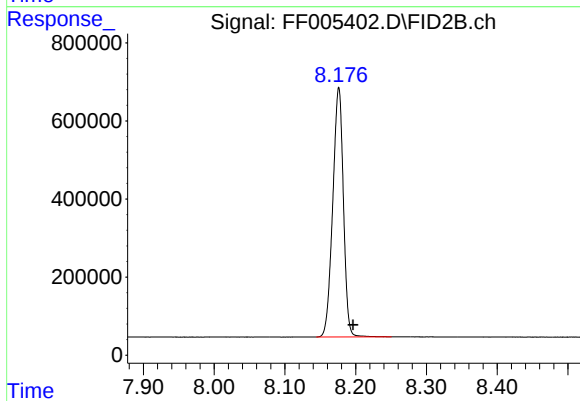
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.020 min
Response: 6797731
Conc: 47.18 ug/ml



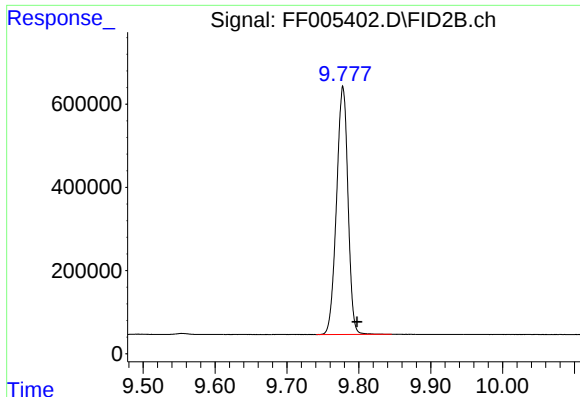
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: -0.020 min
Response: 6837571
Conc: 46.86 ug/ml



#4 N-TETRADECANE

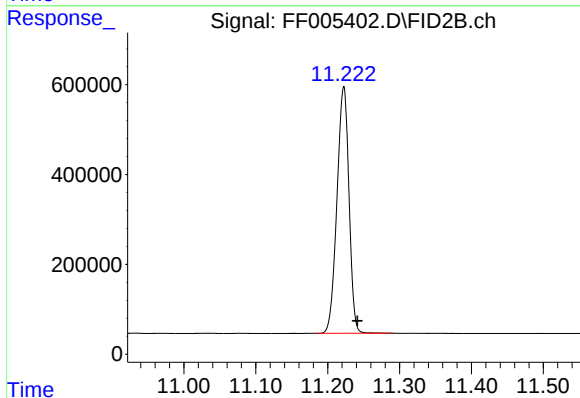
R.T.: 8.176 min
Delta R.T.: -0.020 min
Response: 6678361
Conc: 46.40 ug/ml



#5 N-HEXADECANE

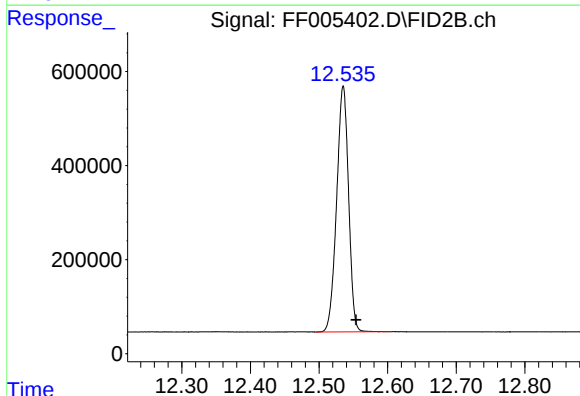
R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 6593517
Conc: 46.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



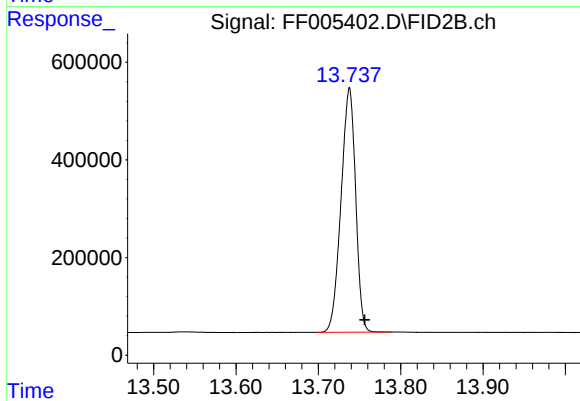
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.019 min
Response: 6380794
Conc: 46.60 ug/ml



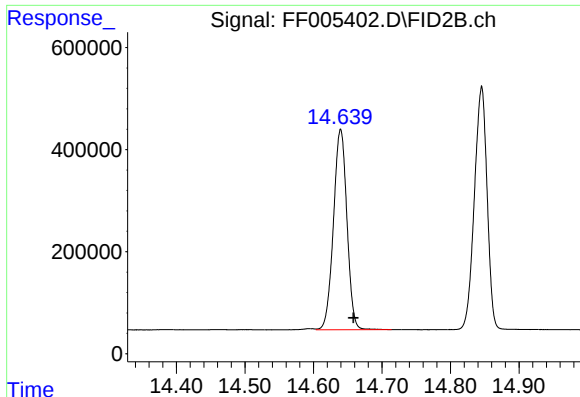
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.019 min
Response: 6302296
Conc: 46.97 ug/ml



#8 N-DOCOSANE

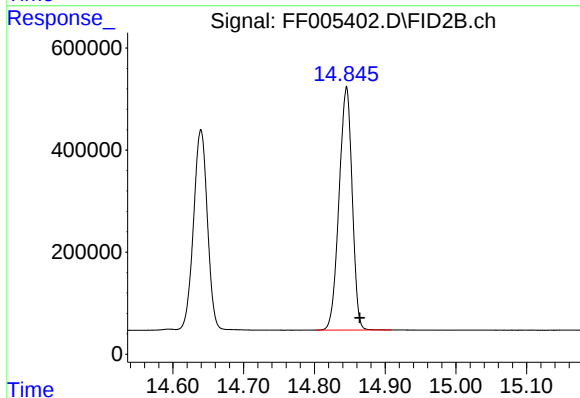
R.T.: 13.738 min
Delta R.T.: -0.019 min
Response: 6163396
Conc: 47.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

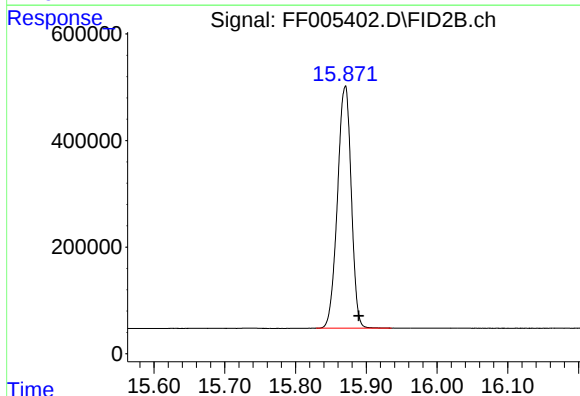
R.T.: 14.640 min
Delta R.T.: -0.019 min
Response: 5363112
Conc: 48.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



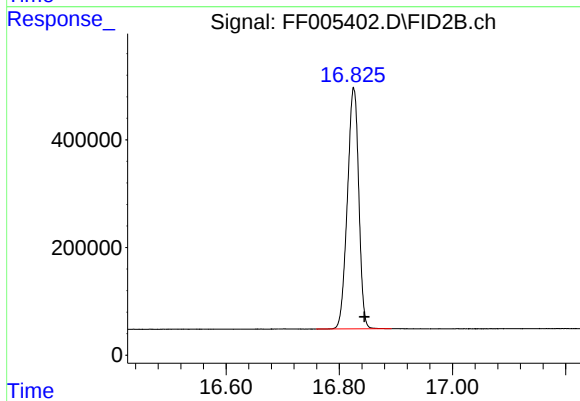
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.019 min
Response: 6133634
Conc: 48.68 ug/ml



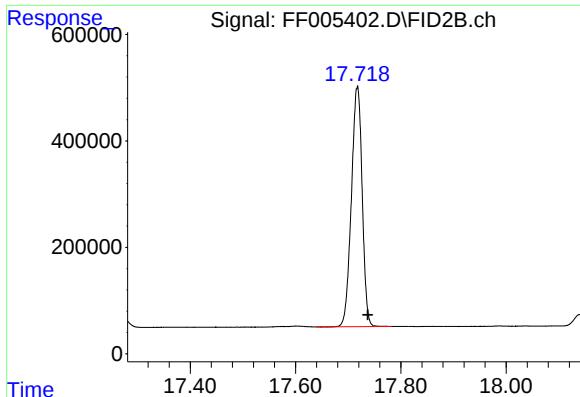
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.019 min
Response: 6148702
Conc: 49.76 ug/ml



#12 N-OCTACOSANE

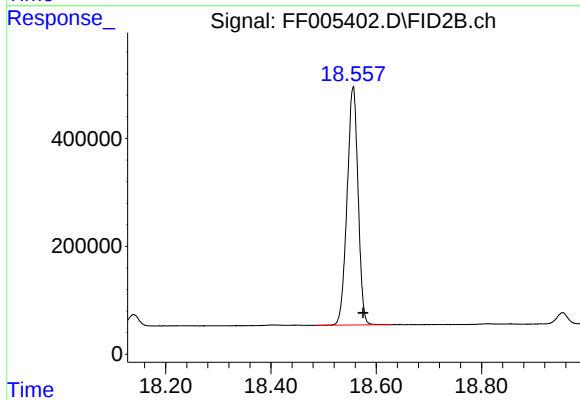
R.T.: 16.826 min
Delta R.T.: -0.019 min
Response: 6253484
Conc: 50.06 ug/ml



#13 N-TRIACONTANE

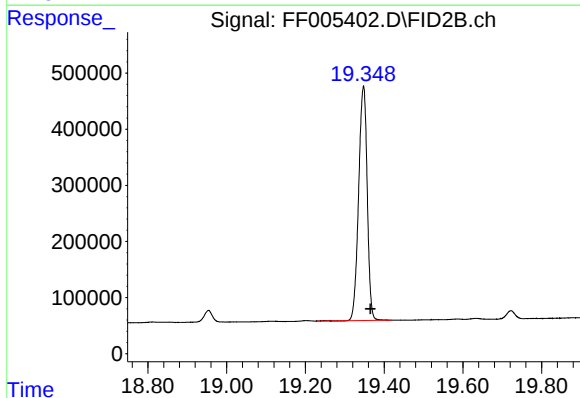
R.T.: 17.717 min
Delta R.T.: -0.020 min
Response: 6411319
Conc: 50.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



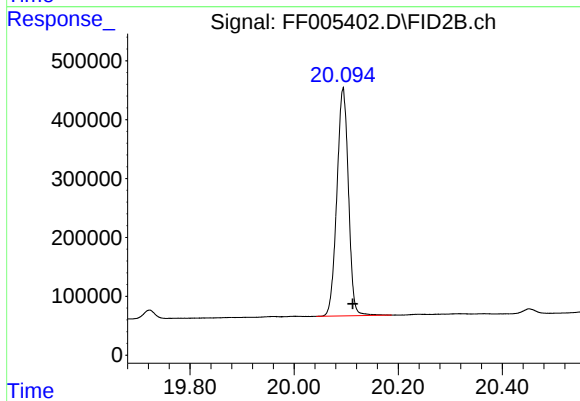
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.019 min
Response: 6387412
Conc: 51.31 ug/ml



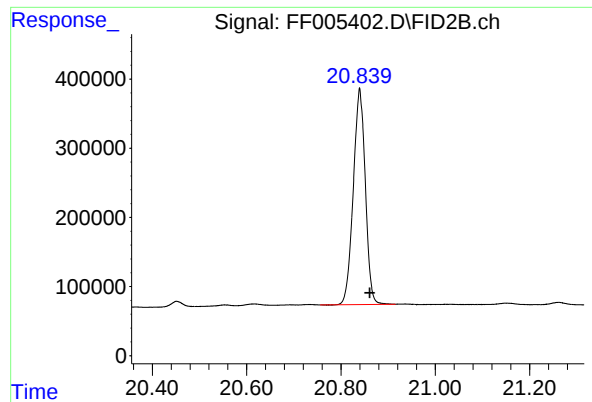
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.018 min
Response: 6301994
Conc: 53.57 ug/ml



#16 N-HEXATRIACONTANE

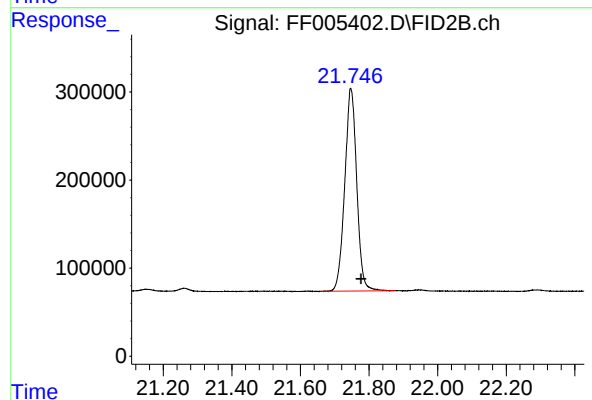
R.T.: 20.094 min
Delta R.T.: -0.019 min
Response: 5959593
Conc: 53.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.022 min
Response: 5527826
Conc: 54.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: -0.030 min
Response: 5579066
Conc: 42.08 ug/ml