

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082819\
 Data File : FF005376.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2019 12:54
 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 28 14:31:44 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...	14.642	5803069	52.694 ug/ml
Target Compounds			
1) N-OCTANE	2.264	6285001	43.996 ug/ml
2) N-DECANE	4.363	7265637	50.431 ug/ml
3) N-DODECANE	6.386	7336677	50.282 ug/ml
4) N-TETRADECANE	8.178	7202457	50.040 ug/ml
5) N-HEXADECANE	9.780	7121933	50.230 ug/ml
6) N-OCTADECANE	11.225	6918370	50.527 ug/ml
7) N-EICOSANE	12.538	6843282	51.003 ug/ml
8) N-DOCOSANE	13.740	6695218	51.750 ug/ml
10) N-TETRACOSANE	14.848	6651800	52.797 ug/ml
11) N-HEXACOSANE	15.873	6655849	53.866 ug/ml
12) N-OCTACOSANE	16.828	6740121	53.958 ug/ml
13) N-TRIACONTANE	17.724	6868304	53.861 ug/ml
14) N-DOTRIACONTANE	18.564	6815560	54.745 ug/ml
15) N-TETRATRIACONTANE	19.356	6846967	58.206 ug/ml
16) N-HEXATRIACONTANE	20.106	6505042	58.060 ug/ml
17) N-OCTATRIACONTANE	20.852	5975693	58.600 ug/ml
18) N-TETRACONTANE	21.764	6225689	46.957 ug/ml

(f)=RT Delta > 1/2 Window

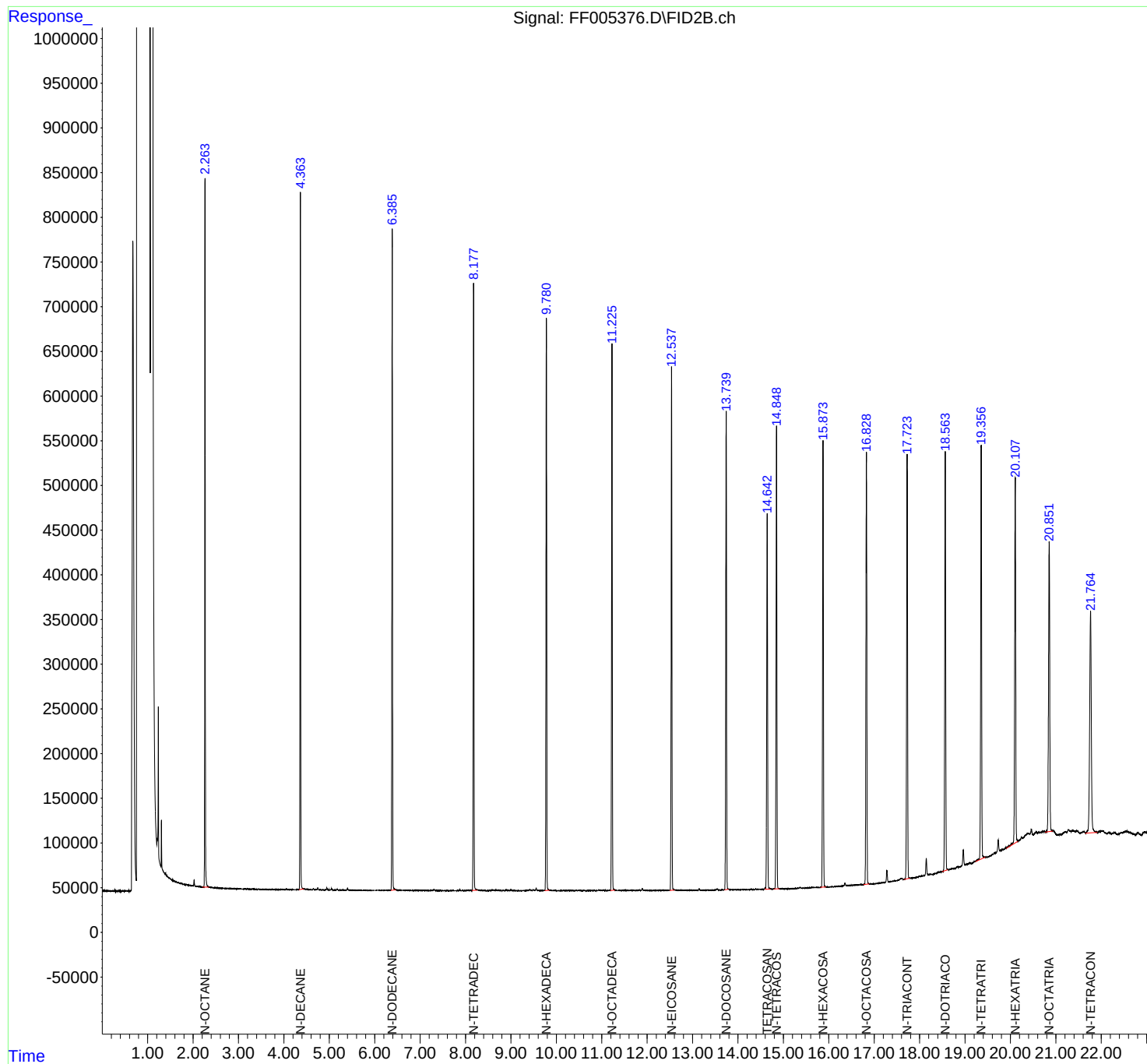
(m)=manual int.

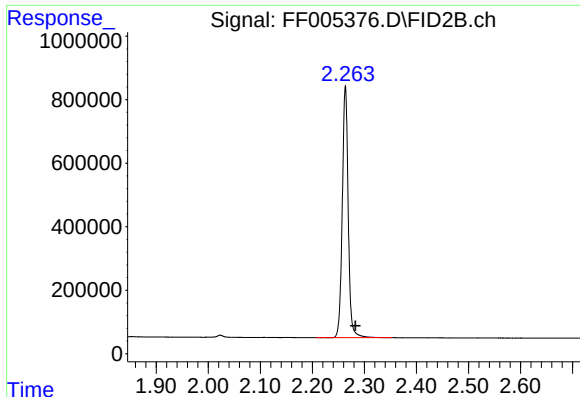
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

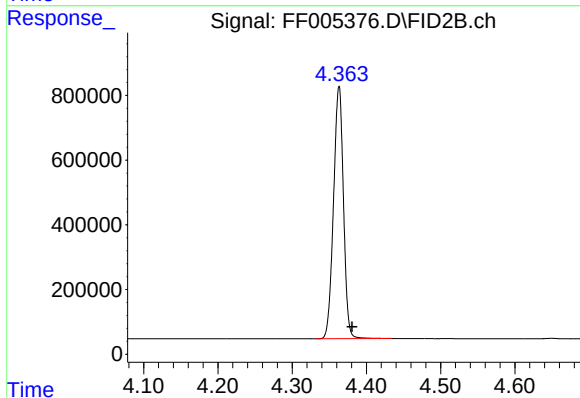




#1 N-OCTANE

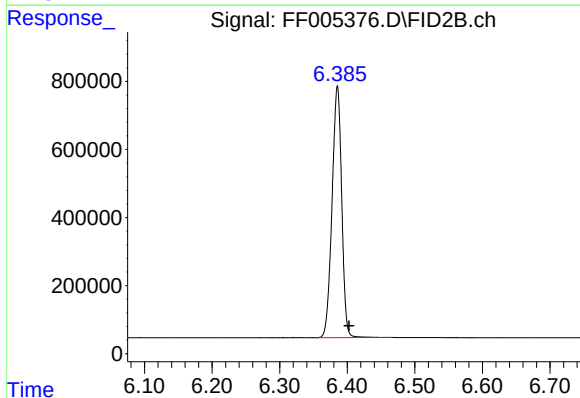
R.T.: 2.264 min
Delta R.T.: -0.019 min
Response: 6285001
Conc: 44.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



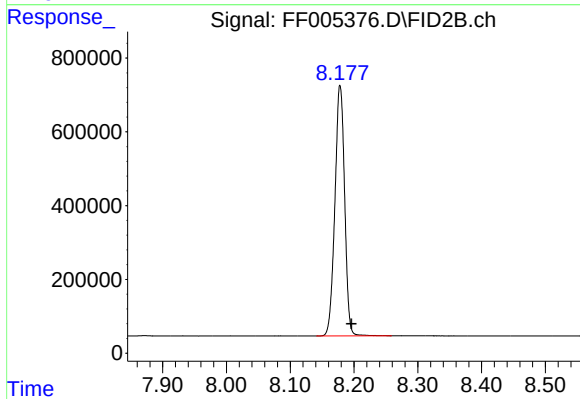
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.018 min
Response: 7265637
Conc: 50.43 ug/ml



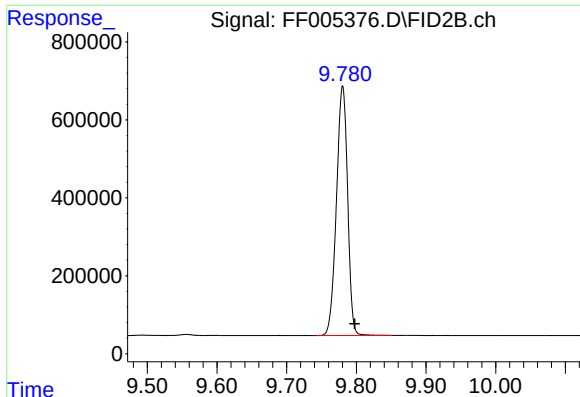
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 7336677
Conc: 50.28 ug/ml



#4 N-TETRADECANE

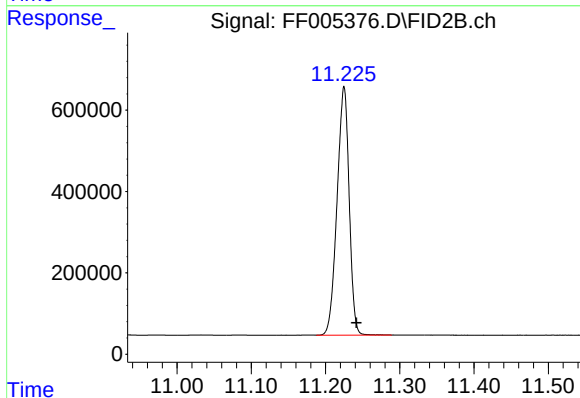
R.T.: 8.178 min
Delta R.T.: -0.018 min
Response: 7202457
Conc: 50.04 ug/ml



#5 N-HEXADECANE

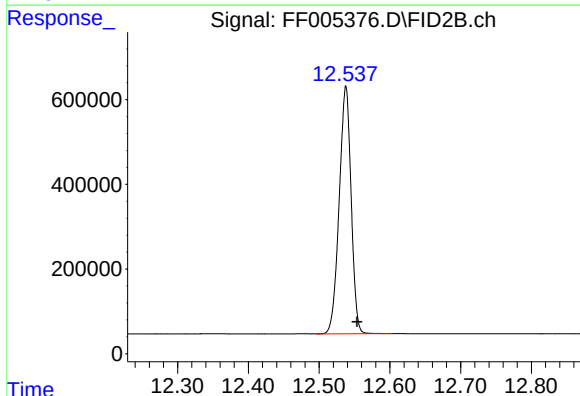
R.T.: 9.780 min
Delta R.T.: -0.017 min
Response: 7121933
Conc: 50.23 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



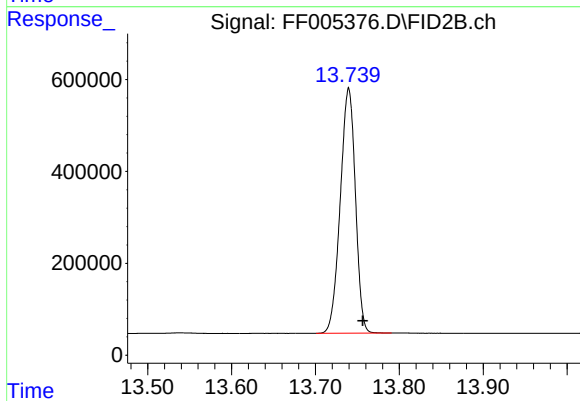
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.016 min
Response: 6918370
Conc: 50.53 ug/ml



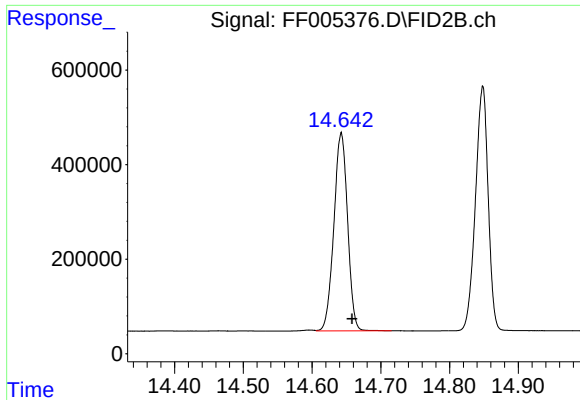
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.016 min
Response: 6843282
Conc: 51.00 ug/ml



#8 N-DOCOSANE

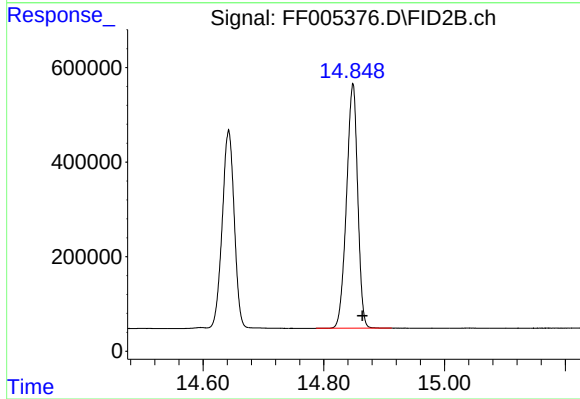
R.T.: 13.740 min
Delta R.T.: -0.017 min
Response: 6695218
Conc: 51.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

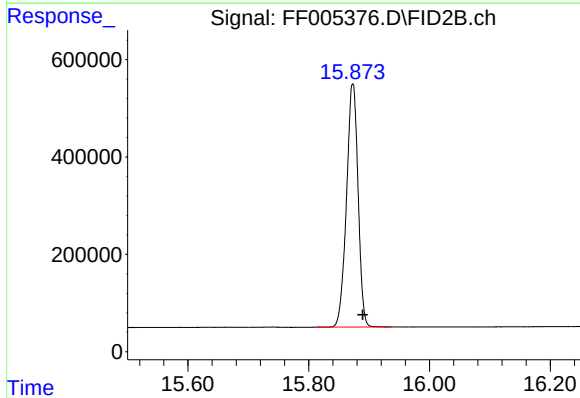
R.T.: 14.642 min
Delta R.T.: -0.016 min
Response: 5803069
Conc: 52.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



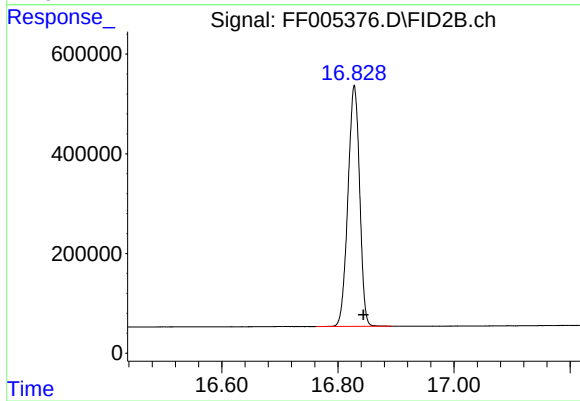
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.016 min
Response: 6651800
Conc: 52.80 ug/ml



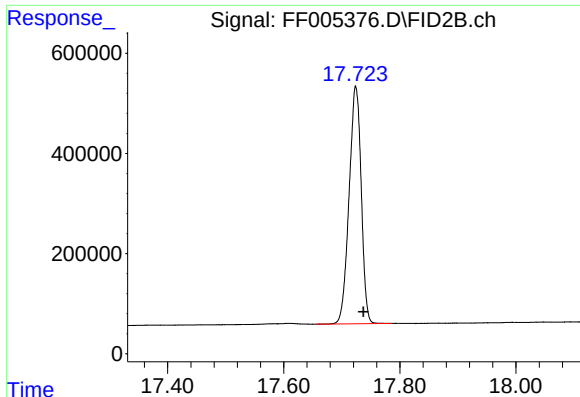
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.016 min
Response: 6655849
Conc: 53.87 ug/ml



#12 N-OCTACOSANE

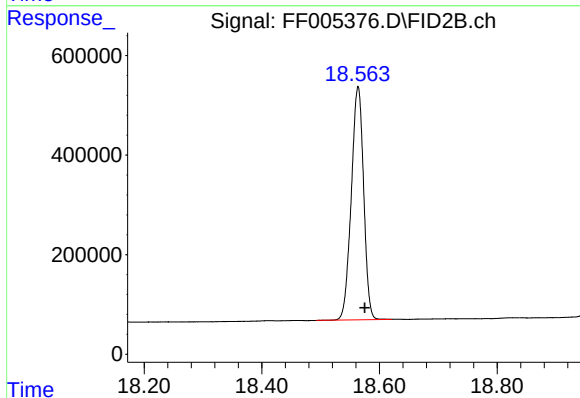
R.T.: 16.828 min
Delta R.T.: -0.016 min
Response: 6740121
Conc: 53.96 ug/ml



#13 N-TRIACONTANE

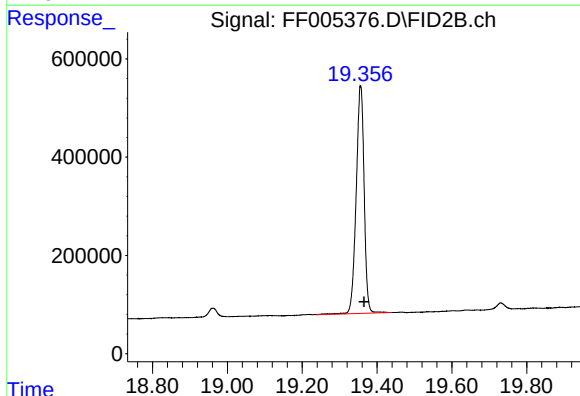
R.T.: 17.724 min
Delta R.T.: -0.013 min
Response: 6868304
Conc: 53.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



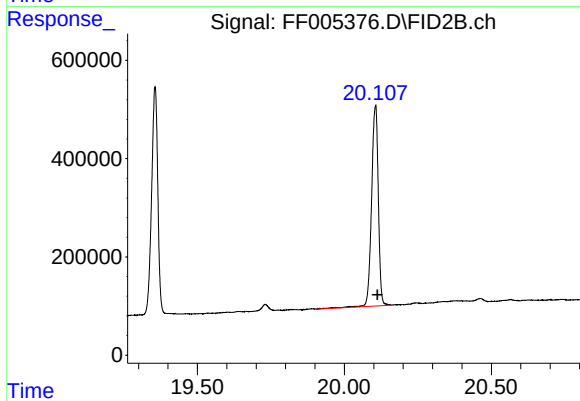
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: -0.011 min
Response: 6815560
Conc: 54.75 ug/ml



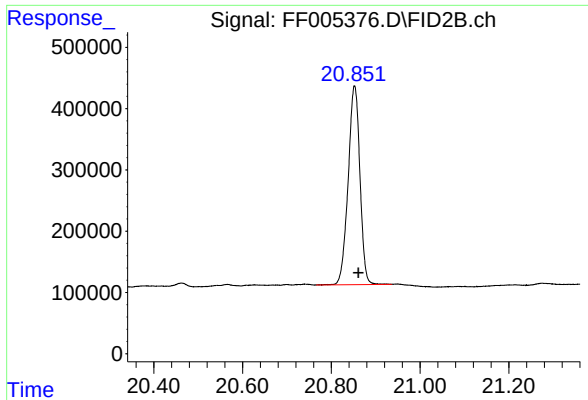
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: -0.009 min
Response: 6846967
Conc: 58.21 ug/ml



#16 N-HEXATRIACONTANE

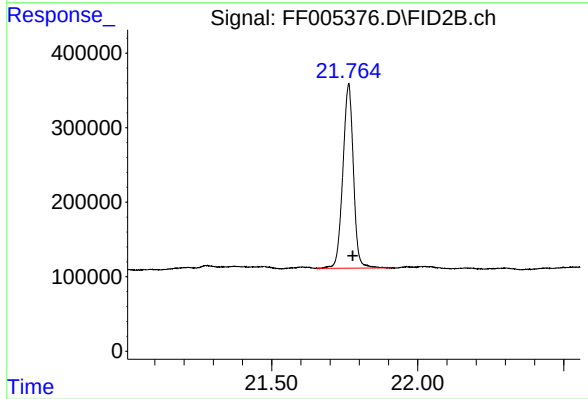
R.T.: 20.106 min
Delta R.T.: -0.006 min
Response: 6505042
Conc: 58.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: -0.009 min
Response: 5975693
Conc: 58.60 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: -0.013 min
Response: 6225689
Conc: 46.96 ug/ml