

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123019\
 Data File : FF006117.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2019 13:26
 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: Dec 30 15:27:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 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...	14.641	7970277	54.861 ug/ml
Target Compounds			
1) N-OCTANE	2.299	9608224	60.879 ug/ml
2) N-DECANE	4.399	10275400	62.582 ug/ml
3) N-DODECANE	6.416	10324011	61.419 ug/ml
4) N-TETRADECANE	8.208	10180170	60.034 ug/ml
5) N-HEXADECANE	9.805	10118632	58.724 ug/ml
6) N-OCTADECANE	11.243	9854268	57.477 ug/ml
7) N-EICOSANE	12.549	9694827	56.133 ug/ml
8) N-DOCOSANE	13.744	9363405	55.006 ug/ml
10) N-TETRACOSANE	14.845	9083016	54.423 ug/ml
11) N-HEXACOSANE	15.861	8814363	54.733 ug/ml
12) N-OCTACOSANE	16.809	8657590	56.438 ug/ml
13) N-TRIACONTANE	17.693	8264947	56.968 ug/ml
14) N-DOTRIACONTANE	18.523	6847013	49.307 ug/ml
15) N-TETRATRIACONTANE	19.306	5280345	40.255 ug/ml
16) N-HEXATRIACONTANE	20.043	3996354	32.012 ug/ml
17) N-OCTATRIACONTANE	20.768	3341810	28.475 ug/ml
18) N-TETRACONTANE	21.655	3168842	25.425 ug/ml

(f)=RT Delta > 1/2 Window

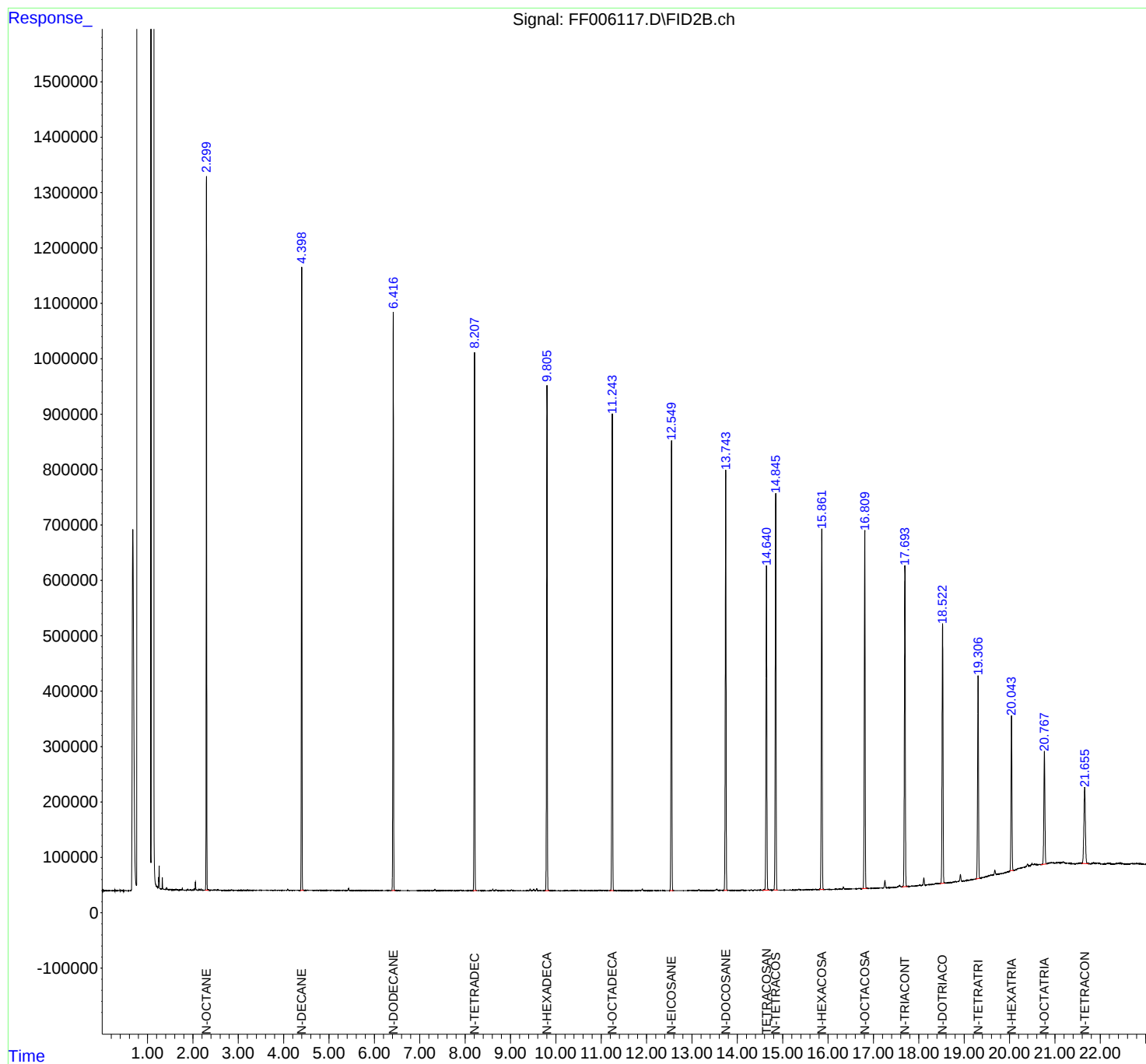
(m)=manual int.

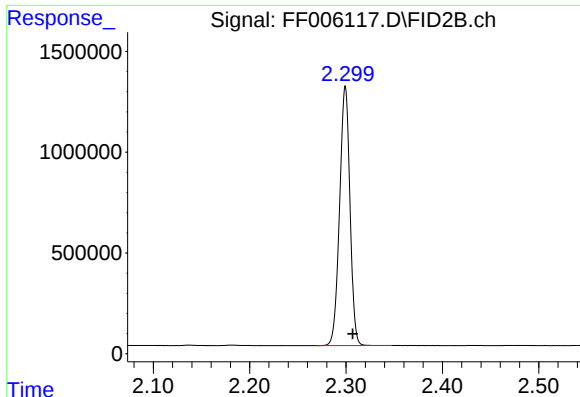
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Signal Info : 20mx0.18mmx0.18um

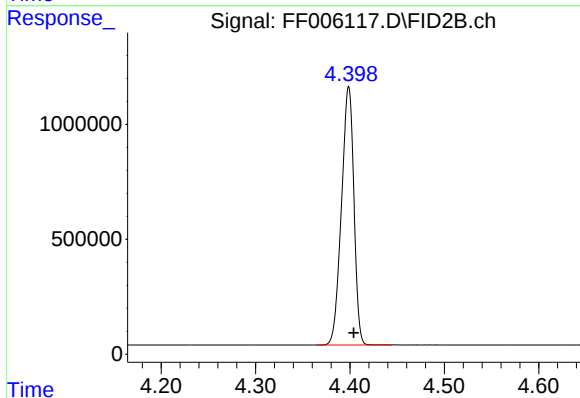




#1 N-OCTANE

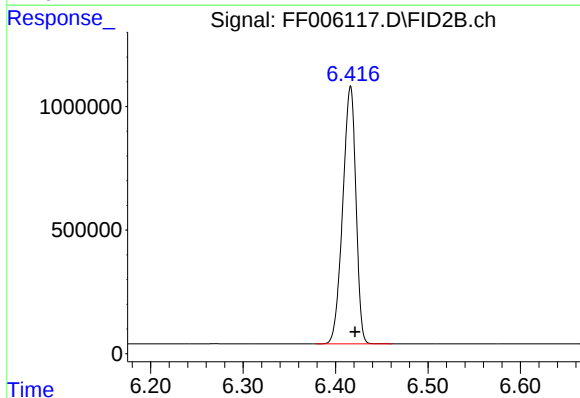
R.T.: 2.299 min
Delta R.T.: -0.008 min
Response: 9608224
Conc: 60.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



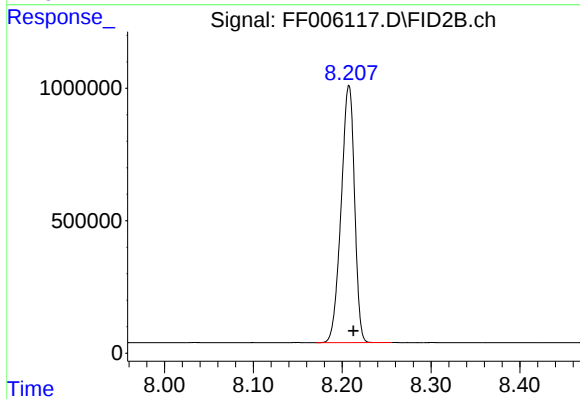
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 10275400
Conc: 62.58 ug/ml



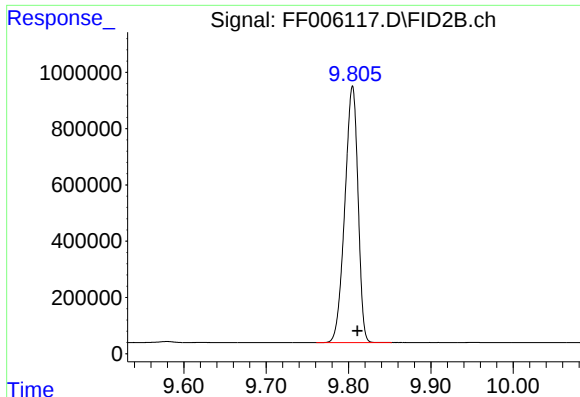
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 10324011
Conc: 61.42 ug/ml



#4 N-TETRADECANE

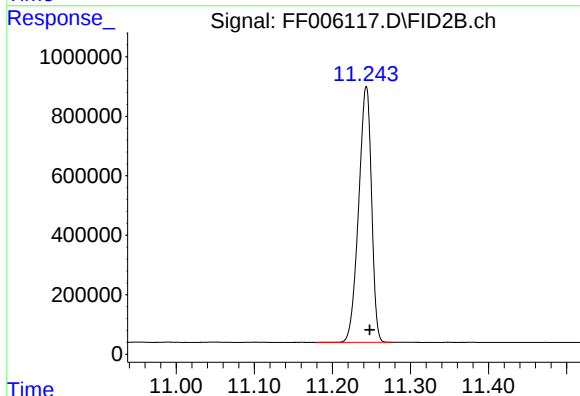
R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 10180170
Conc: 60.03 ug/ml



#5 N-HEXADECANE

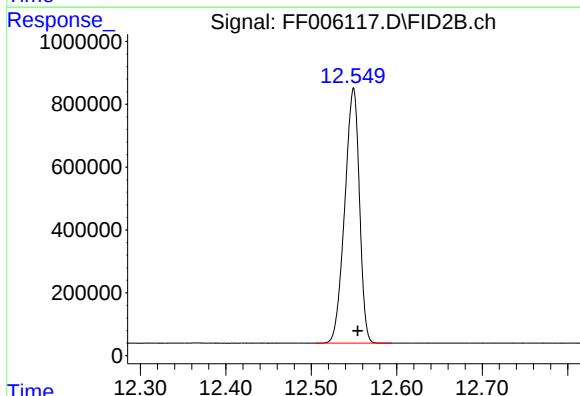
R.T.: 9.805 min
Delta R.T.: -0.006 min
Response: 10118632
Conc: 58.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



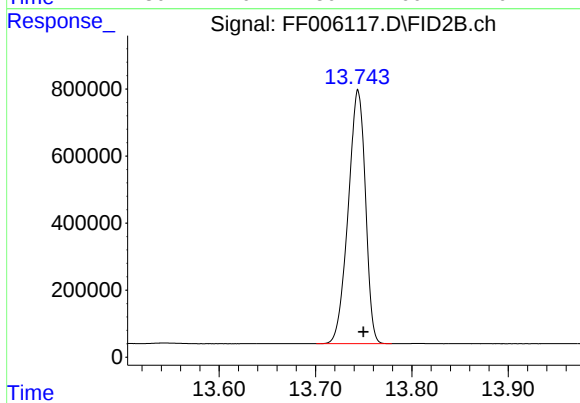
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: -0.004 min
Response: 9854268
Conc: 57.48 ug/ml



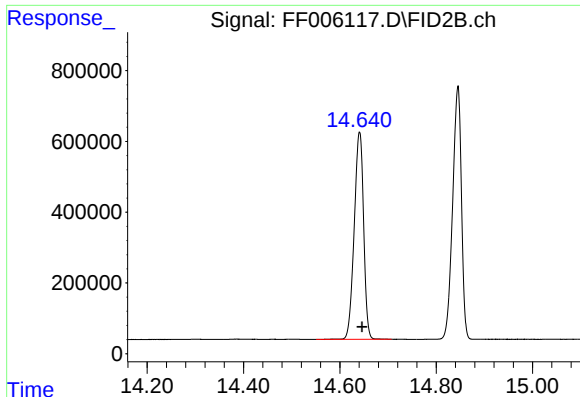
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: -0.005 min
Response: 9694827
Conc: 56.13 ug/ml



#8 N-DOCOSANE

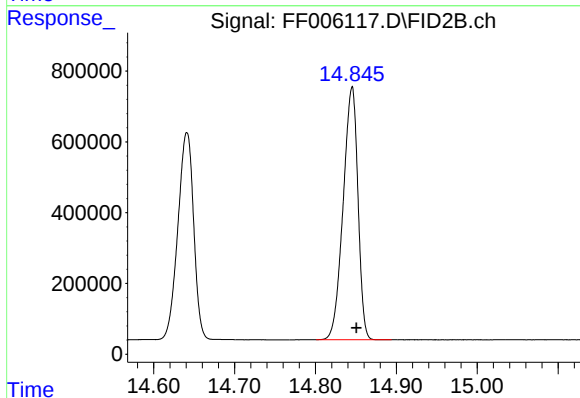
R.T.: 13.744 min
Delta R.T.: -0.006 min
Response: 9363405
Conc: 55.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

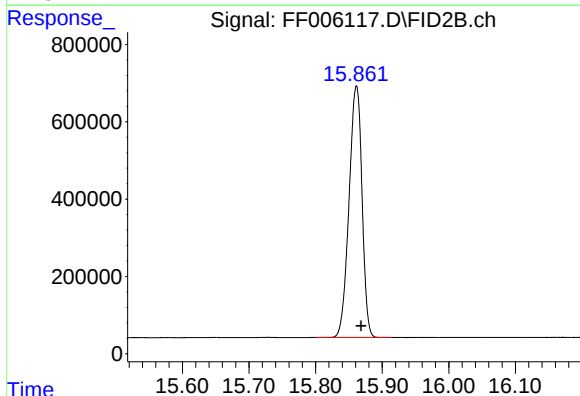
R.T.: 14.641 min
Delta R.T.: -0.005 min
Response: 7970277
Conc: 54.86 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



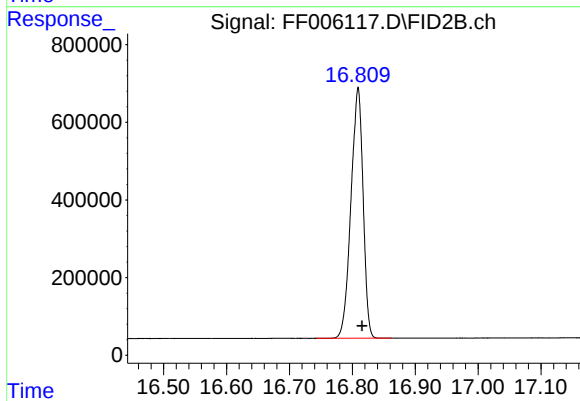
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.005 min
Response: 9083016
Conc: 54.42 ug/ml



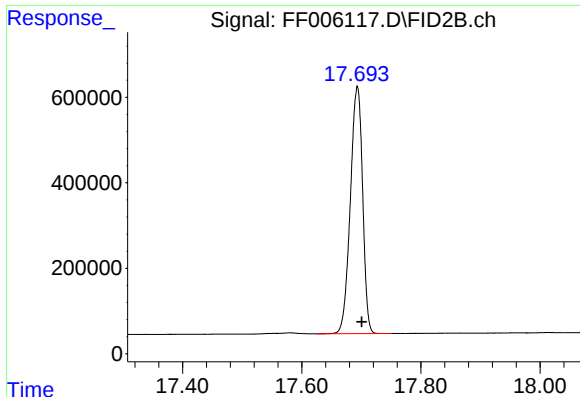
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.007 min
Response: 8814363
Conc: 54.73 ug/ml



#12 N-OCTACOSANE

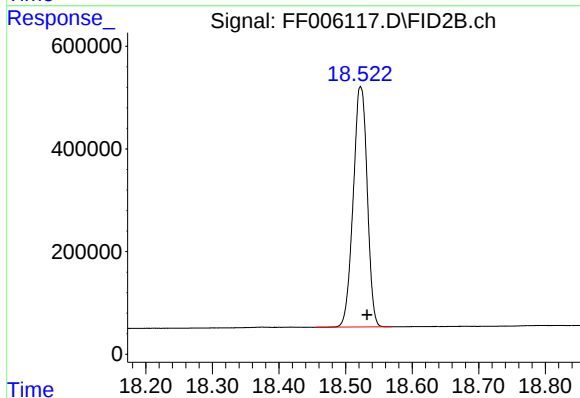
R.T.: 16.809 min
Delta R.T.: -0.007 min
Response: 8657590
Conc: 56.44 ug/ml



#13 N-TRIACONTANE

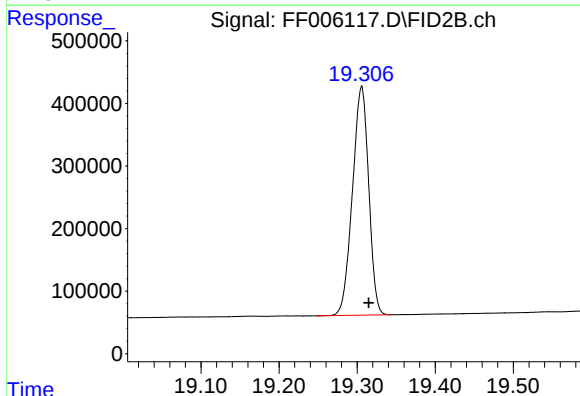
R.T.: 17.693 min
Delta R.T.: -0.007 min
Response: 8264947
Conc: 56.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



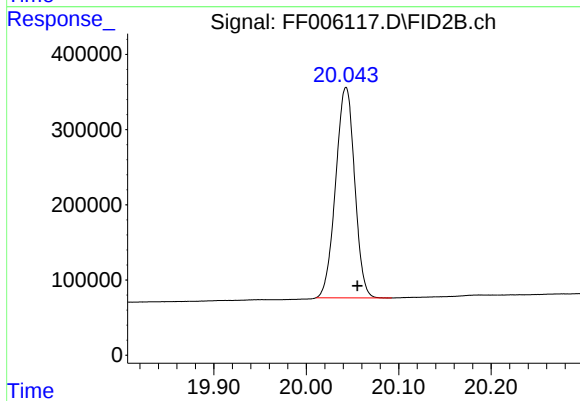
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.010 min
Response: 6847013
Conc: 49.31 ug/ml



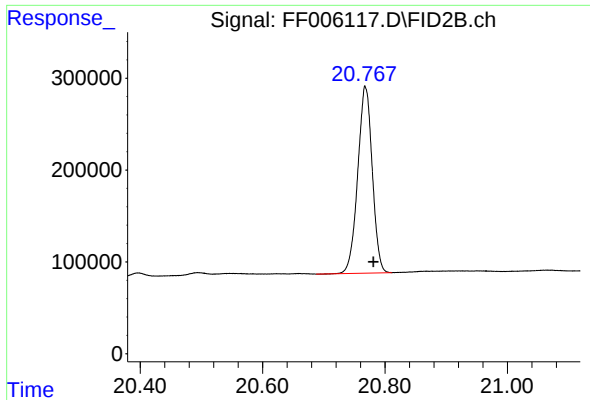
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: -0.009 min
Response: 5280345
Conc: 40.26 ug/ml



#16 N-HEXATRIACONTANE

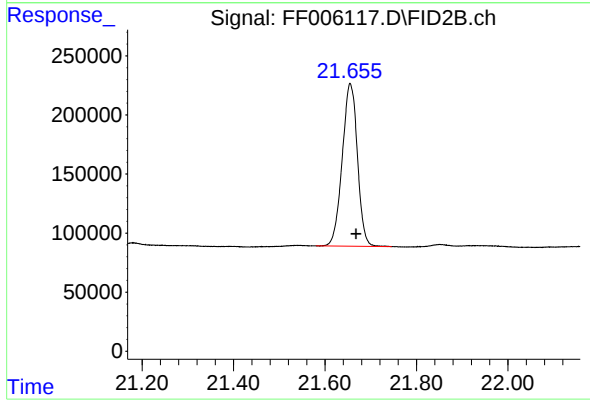
R.T.: 20.043 min
Delta R.T.: -0.013 min
Response: 3996354
Conc: 32.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.768 min
Delta R.T.: -0.013 min
Response: 3341810
Conc: 28.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.655 min
Delta R.T.: -0.013 min
Response: 3168842
Conc: 25.43 ug/ml