

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122619\
 Data File : FF006072.D
 Signal(s) : FID2B.ch
 Acq On : 26 Dec 2019 12:43
 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 27 01:11:25 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	6174060	42.497 ug/ml
Target Compounds			
1) N-OCTANE	2.298	7774313	49.259 ug/ml
2) N-DECANE	4.396	7942837	48.375 ug/ml
3) N-DODECANE	6.415	7985734	47.508 ug/ml
4) N-TETRADECANE	8.207	7877321	46.454 ug/ml
5) N-HEXADECANE	9.804	7834421	45.467 ug/ml
6) N-OCTADECANE	11.243	7628123	44.492 ug/ml
7) N-EICOSANE	12.549	7530981	43.605 ug/ml
8) N-DOCOSANE	13.744	7286380	42.804 ug/ml
10) N-TETRACOSANE	14.844	7068257	42.351 ug/ml
11) N-HEXACOSANE	15.862	6845190	42.506 ug/ml
12) N-OCTACOSANE	16.809	6671520	43.491 ug/ml
13) N-TRIACONTANE	17.694	6260582	43.153 ug/ml
14) N-DOTRIACONTANE	18.524	5054670	36.400 ug/ml
15) N-TETRATRIACONTANE	19.304	3783701	28.845 ug/ml
16) N-HEXATRIACONTANE	20.043	2793860	22.380 ug/ml
17) N-OCTATRIACONTANE	20.769	2405511	20.497 ug/ml
18) N-TETRACONTANE	21.657	2151698	17.264 ug/ml

(f)=RT Delta > 1/2 Window

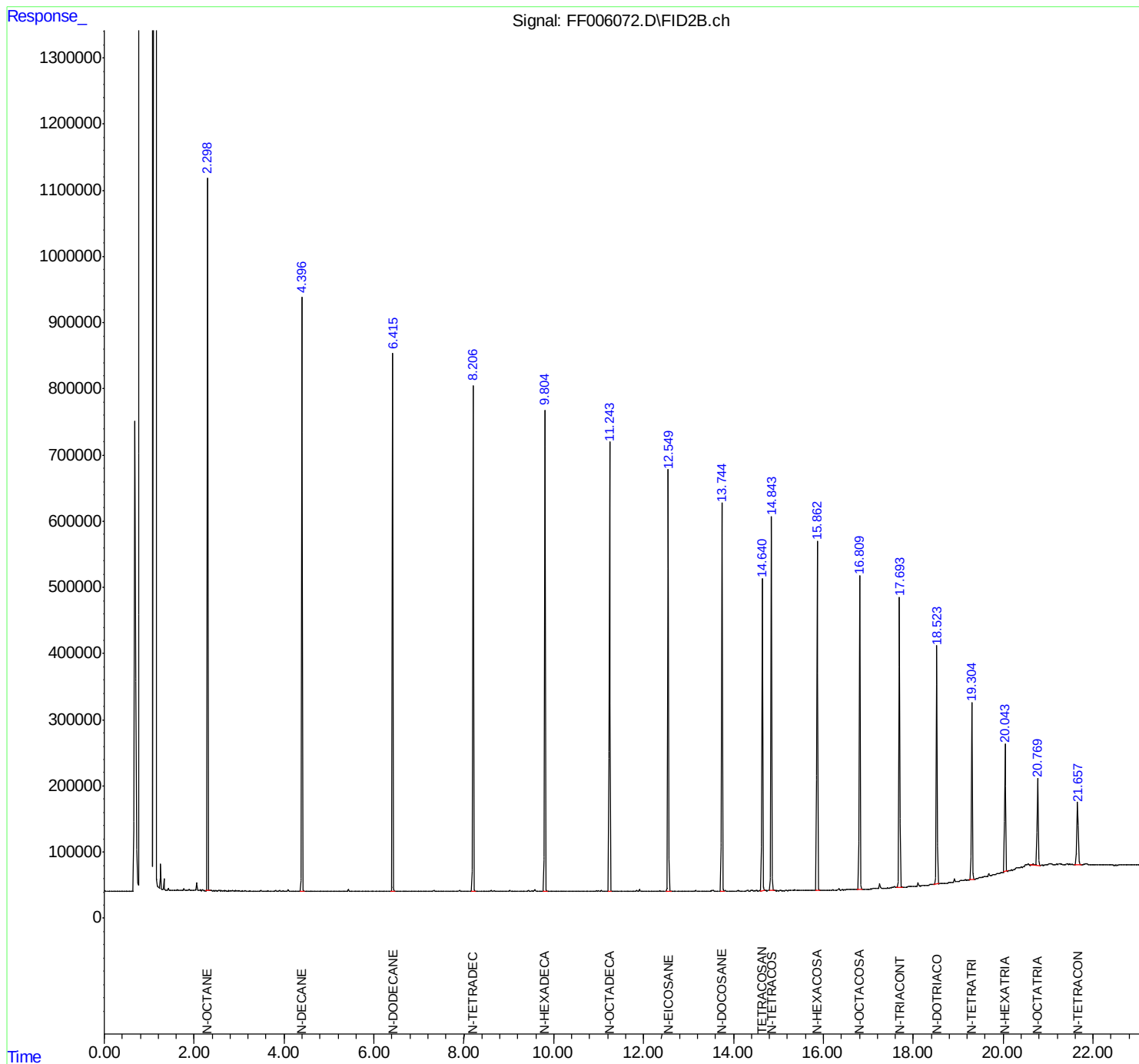
(m)=manual int.

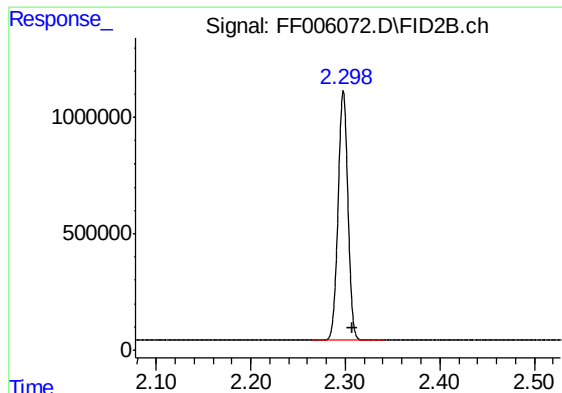
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

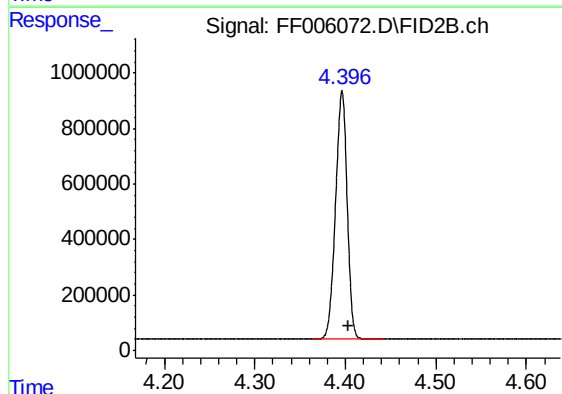




#1 N-OCTANE

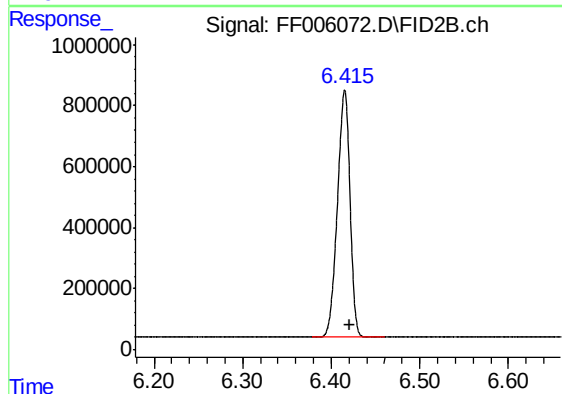
R.T.: 2.298 min
Delta R.T.: -0.009 min
Response: 7774313
Conc: 49.26 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



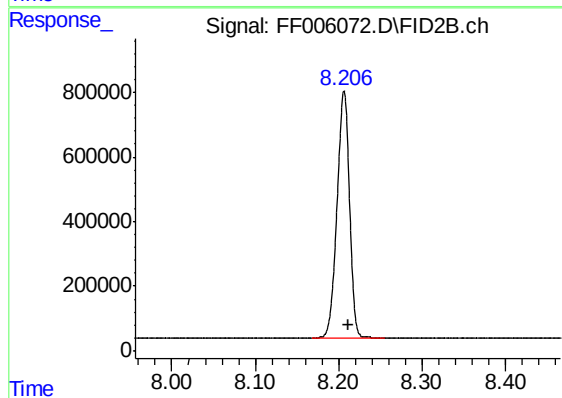
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 7942837
Conc: 48.38 ug/ml



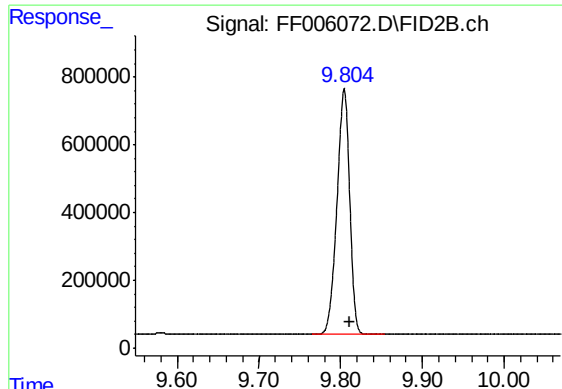
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 7985734
Conc: 47.51 ug/ml



#4 N-TETRADECANE

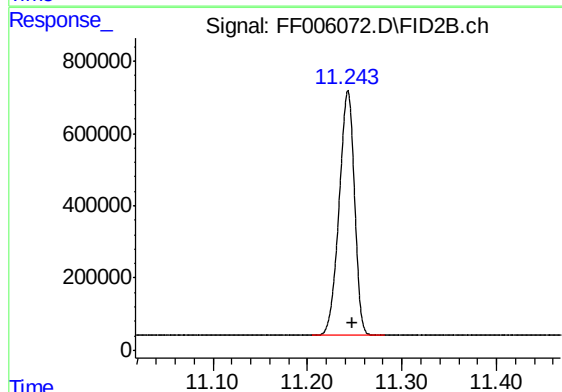
R.T.: 8.207 min
Delta R.T.: -0.006 min
Response: 7877321
Conc: 46.45 ug/ml



#5 N-HEXADECANE

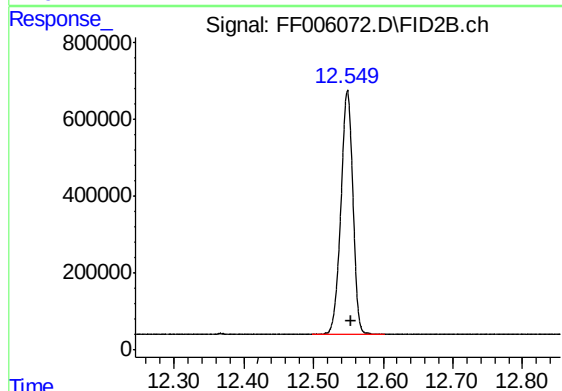
R.T.: 9.804 min
Delta R.T.: -0.006 min
Response: 7834421
Conc: 45.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



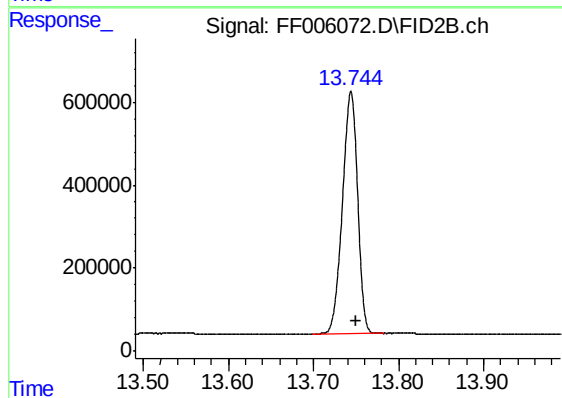
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: -0.005 min
Response: 7628123
Conc: 44.49 ug/ml



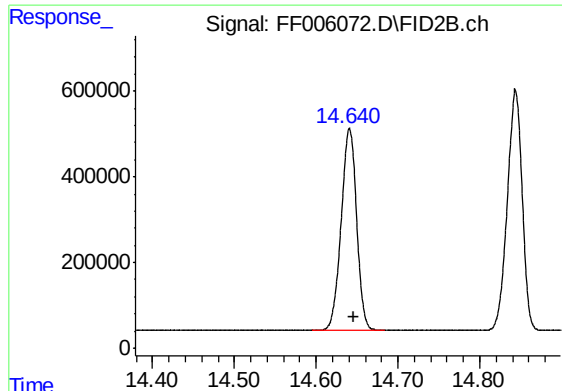
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: -0.006 min
Response: 7530981
Conc: 43.60 ug/ml



#8 N-DOCOSANE

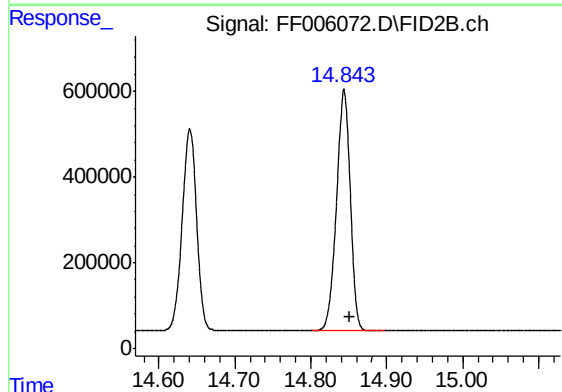
R.T.: 13.744 min
Delta R.T.: -0.006 min
Response: 7286380
Conc: 42.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

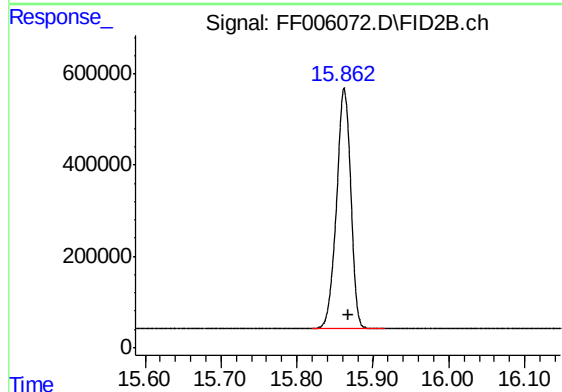
R.T.: 14.641 min
Delta R.T.: -0.006 min
Response: 6174060
Conc: 42.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



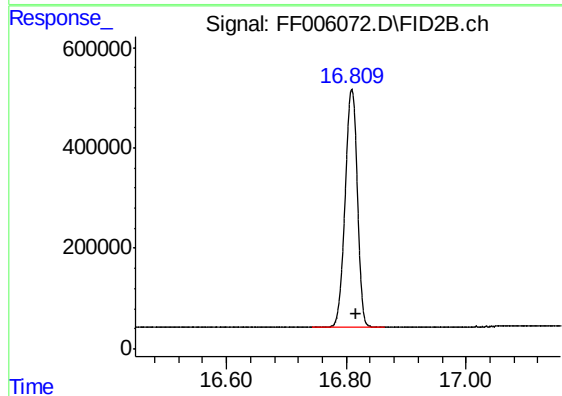
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.007 min
Response: 7068257
Conc: 42.35 ug/ml



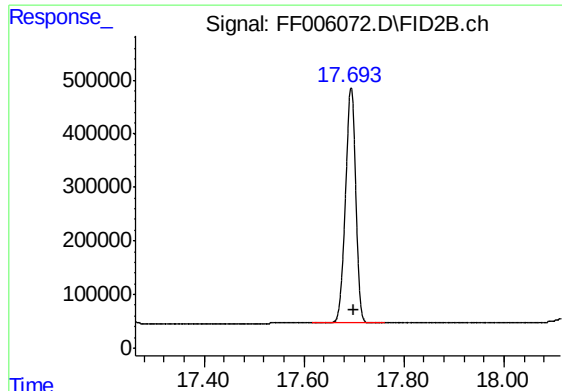
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.006 min
Response: 6845190
Conc: 42.51 ug/ml



#12 N-OCTACOSANE

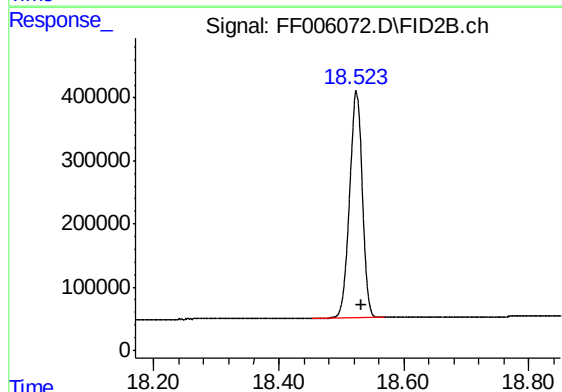
R.T.: 16.809 min
Delta R.T.: -0.006 min
Response: 6671520
Conc: 43.49 ug/ml



#13 N-TRIACONTANE

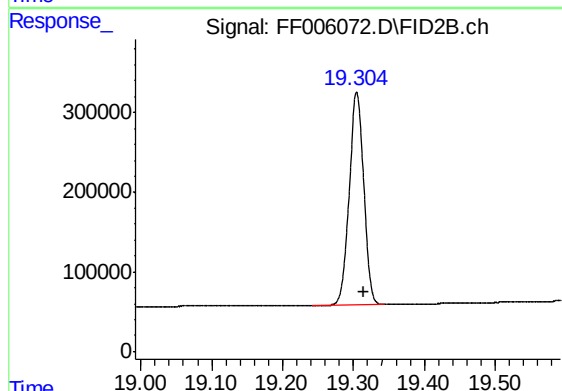
R.T.: 17.694 min
Delta R.T.: -0.006 min
Response: 6260582
Conc: 43.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



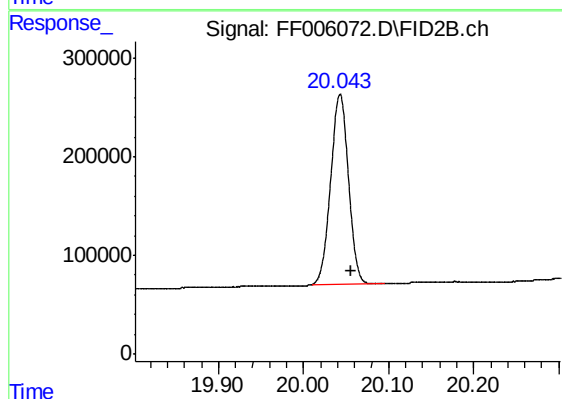
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: -0.008 min
Response: 5054670
Conc: 36.40 ug/ml



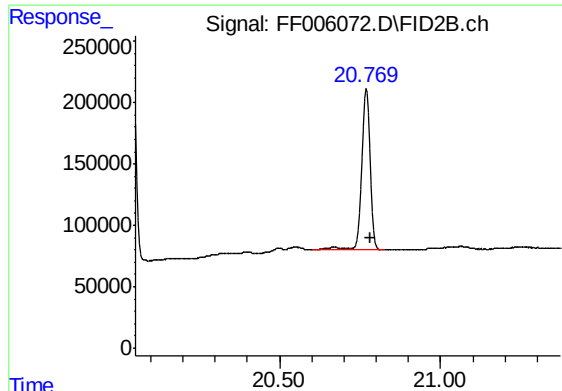
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.010 min
Response: 3783701
Conc: 28.85 ug/ml



#16 N-HEXATRIACONTANE

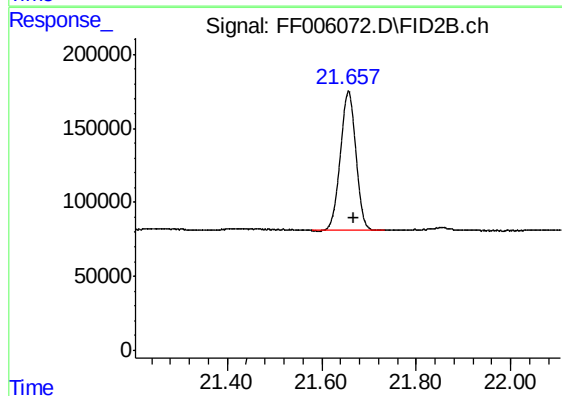
R.T.: 20.043 min
Delta R.T.: -0.013 min
Response: 2793860
Conc: 22.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.769 min
Delta R.T.: -0.012 min
Response: 2405511
Conc: 20.50 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.657 min
Delta R.T.: -0.011 min
Response: 2151698
Conc: 17.26 ug/ml