

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080720\
 Data File : FF007295.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2020 14:54
 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 08 00:10:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.752	7196218	52.719 ug/ml
Target Compounds			
1) N-OCTANE	2.349	8060830	59.420 ug/ml
2) N-DECANE	4.464	8596751	61.596 ug/ml
3) N-DODECANE	6.490	8696390	61.139 ug/ml
4) N-TETRADECANE	8.288	8668800	59.572 ug/ml
5) N-HEXADECANE	9.891	8649080	58.194 ug/ml
6) N-OCTADECANE	11.336	8712538	56.819 ug/ml
7) N-EICOSANE	12.649	8558838	55.296 ug/ml
8) N-DOCOSANE	13.850	8394767	53.778 ug/ml
10) N-TETRACOSANE	14.957	8262252	52.312 ug/ml
11) N-HEXACOSANE	15.980	7975326	50.870 ug/ml
12) N-OCTACOSANE	16.932	7821976	49.838 ug/ml
13) N-TRIACONTANE	17.822	7710875	49.166 ug/ml
14) N-DOTRIACONTANE	18.658	7217534	48.713 ug/ml
15) N-TETRATRIACONTANE	19.443	5999716	49.608 ug/ml
16) N-HEXATRIACONTANE	20.185	4666838	50.454 ug/ml
17) N-OCTATRIACONTANE	20.945	3787381	53.322 ug/ml
18) N-TETRACONTANE	21.894	3624400	54.191 ug/ml

(f)=RT Delta > 1/2 Window

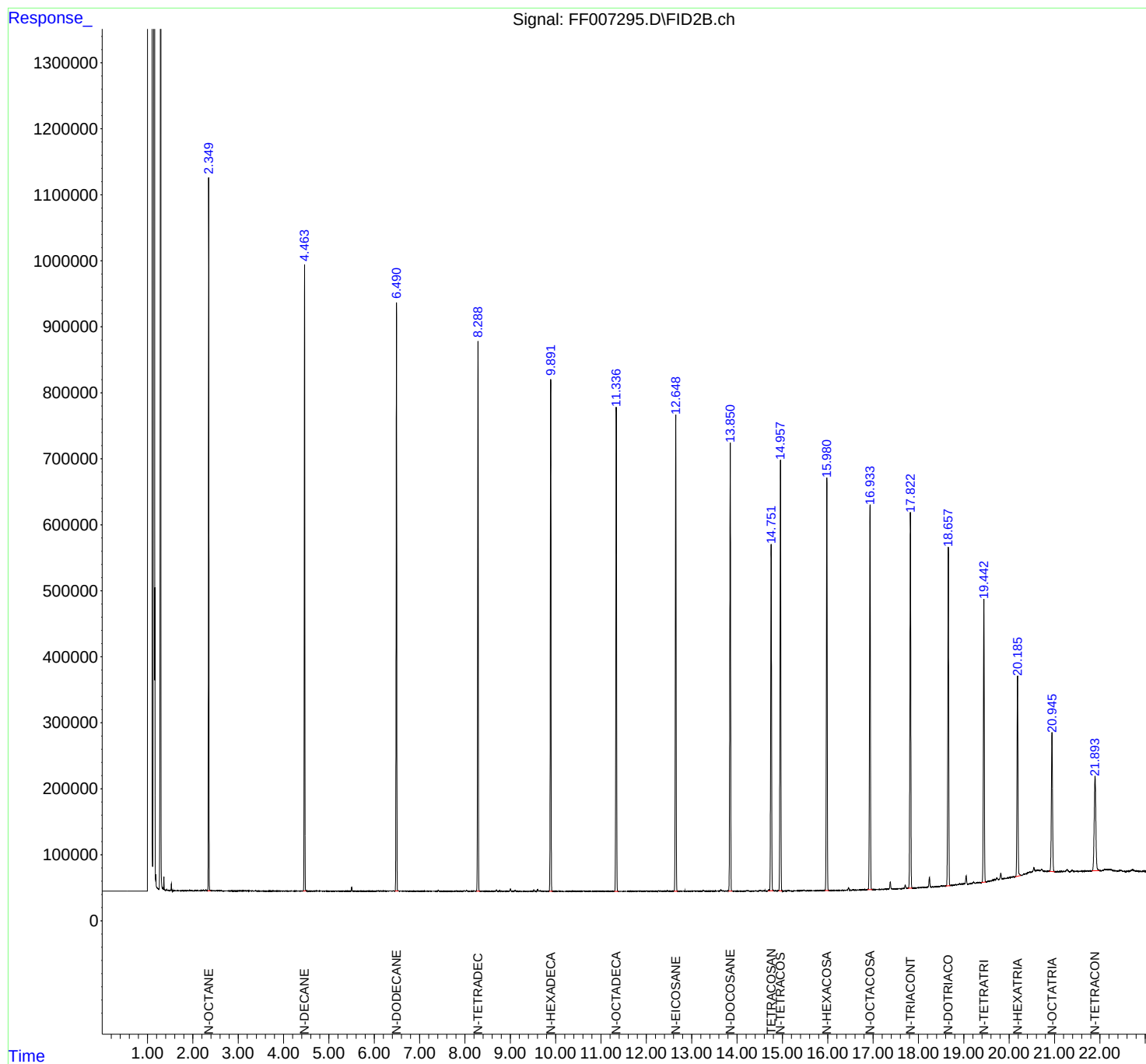
(m)=manual int.

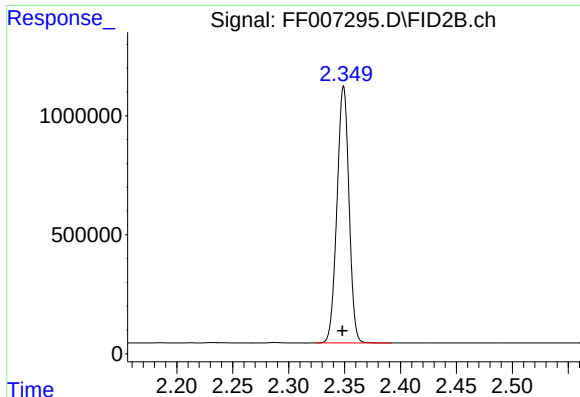
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50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Aug 08 00:10:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
Quant Title :
QLast Update : Wed Jul 29 09:33:32 2020
Response via : Initial Calibration
Integrator: ChemStation

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

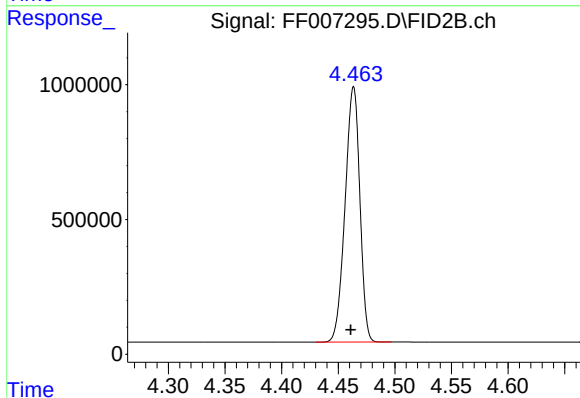




#1 N-OCTANE

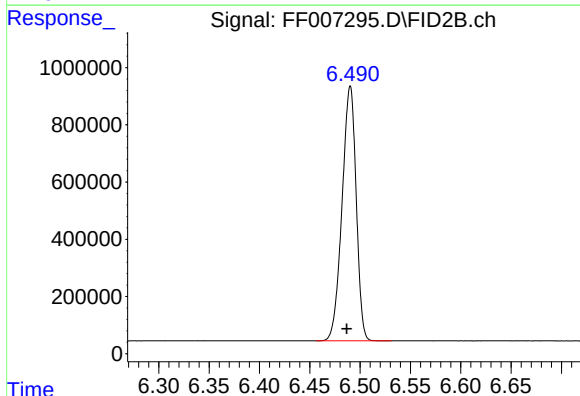
R.T.: 2.349 min
Delta R.T.: 0.001 min
Response: 8060830
Conc: 59.42 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



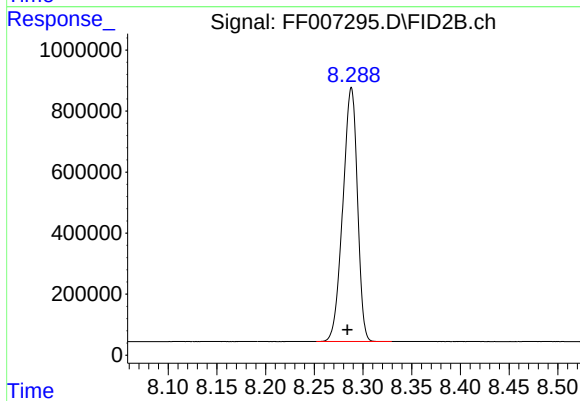
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 8596751
Conc: 61.60 ug/ml



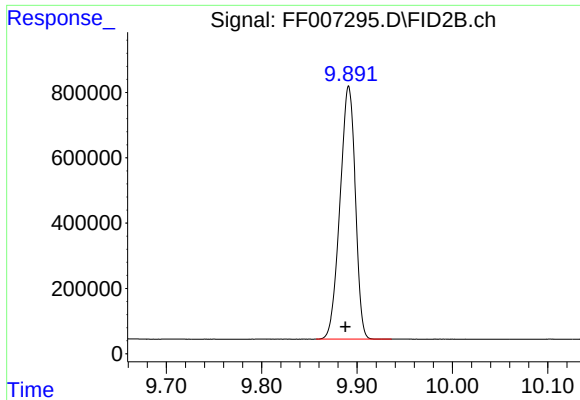
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 8696390
Conc: 61.14 ug/ml



#4 N-TETRADECANE

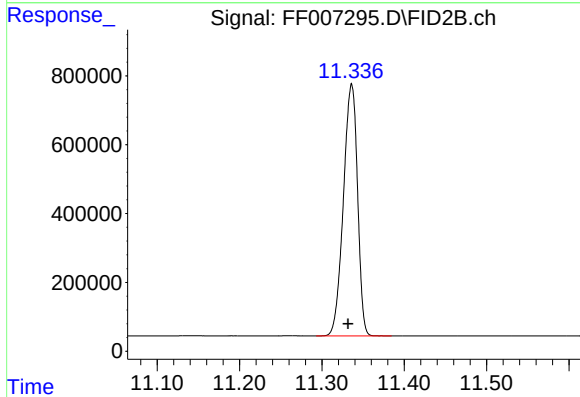
R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 8668800
Conc: 59.57 ug/ml



#5 N-HEXADECANE

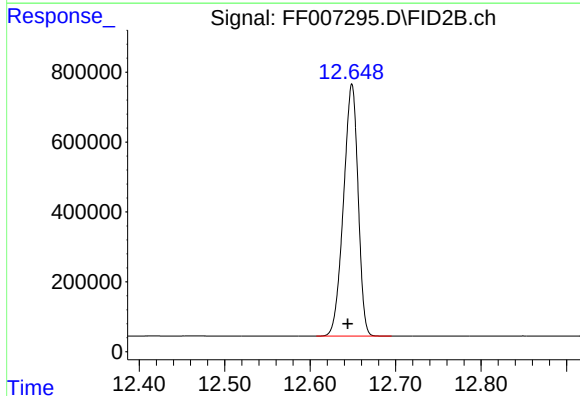
R.T.: 9.891 min
Delta R.T.: 0.004 min
Response: 8649080
Conc: 58.19 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



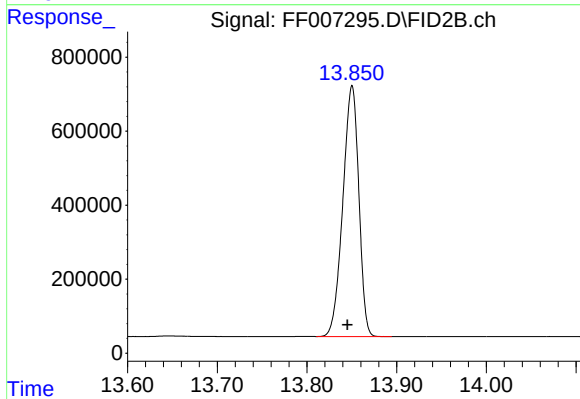
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: 0.005 min
Response: 8712538
Conc: 56.82 ug/ml



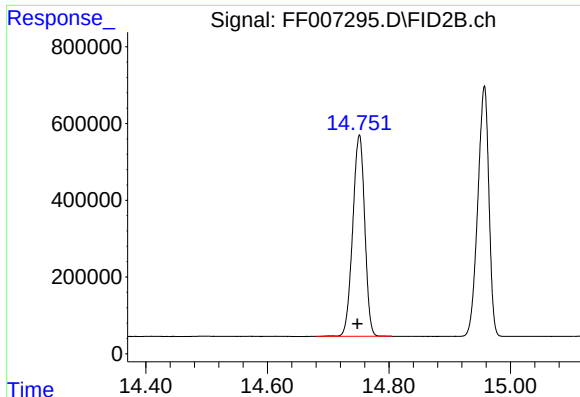
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.005 min
Response: 8558838
Conc: 55.30 ug/ml



#8 N-DOCOSANE

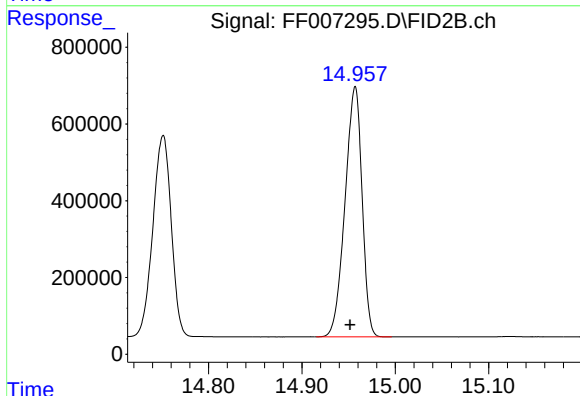
R.T.: 13.850 min
Delta R.T.: 0.005 min
Response: 8394767
Conc: 53.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

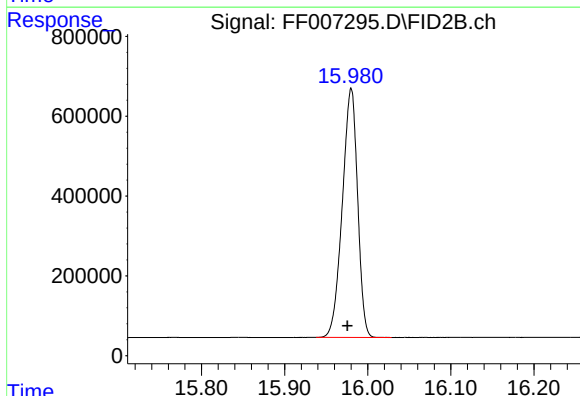
R.T.: 14.752 min
Delta R.T.: 0.004 min
Response: 7196218
Conc: 52.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



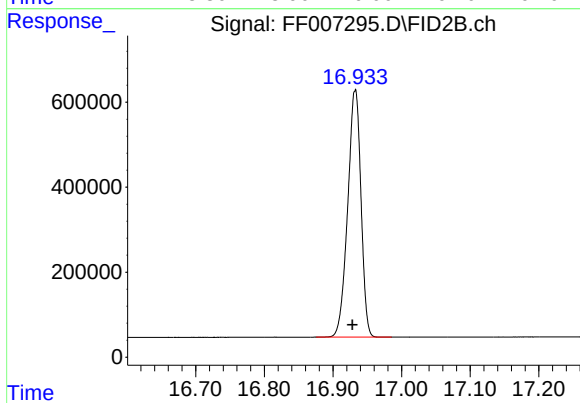
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.006 min
Response: 8262252
Conc: 52.31 ug/ml



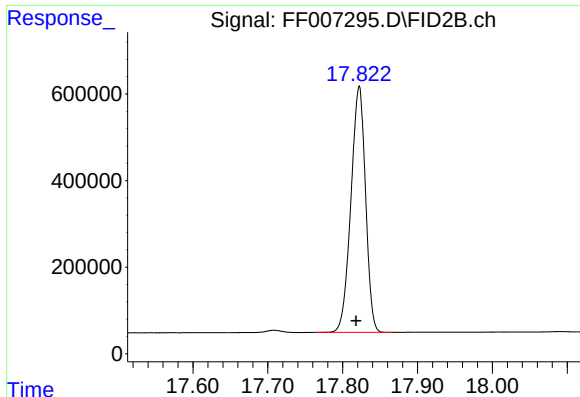
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.005 min
Response: 7975326
Conc: 50.87 ug/ml



#12 N-OCTACOSANE

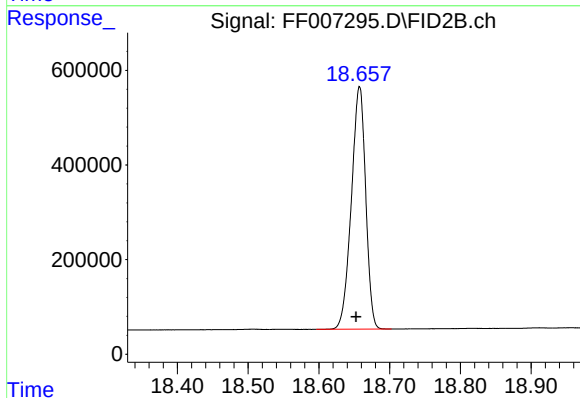
R.T.: 16.932 min
Delta R.T.: 0.004 min
Response: 7821976
Conc: 49.84 ug/ml



#13 N-TRIACONTANE

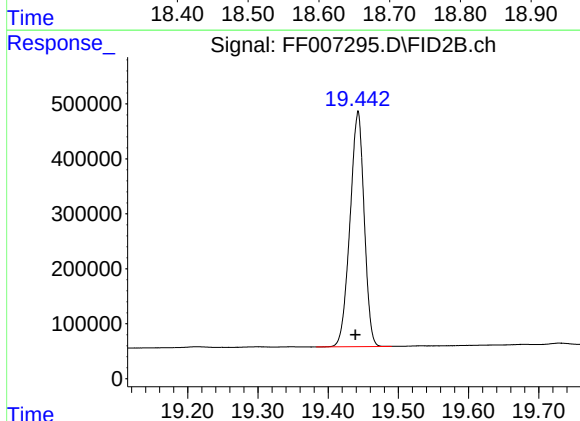
R.T.: 17.822 min
Delta R.T.: 0.004 min
Response: 7710875
Conc: 49.17 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



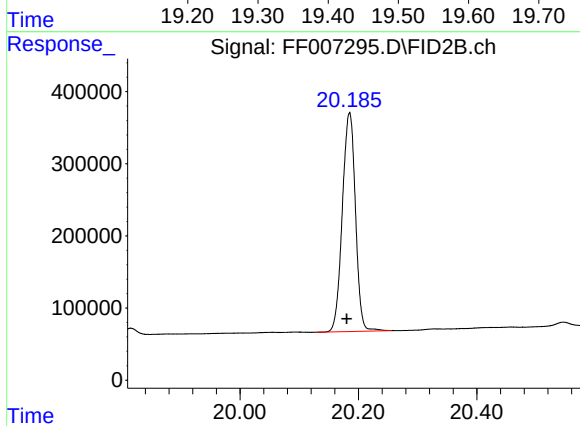
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.005 min
Response: 7217534
Conc: 48.71 ug/ml



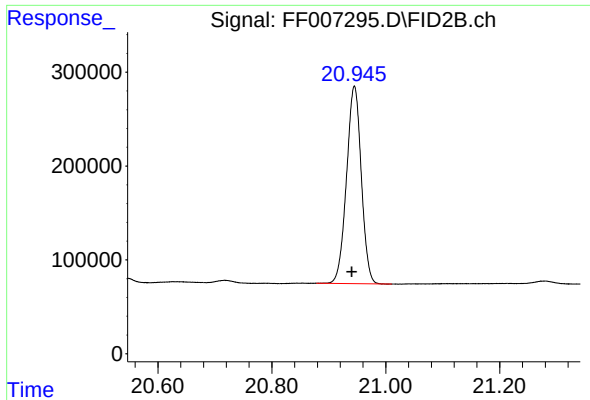
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.004 min
Response: 5999716
Conc: 49.61 ug/ml



#16 N-HEXATRIACONTANE

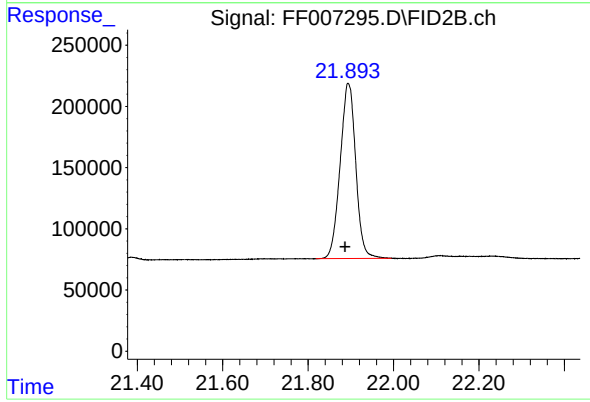
R.T.: 20.185 min
Delta R.T.: 0.004 min
Response: 4666838
Conc: 50.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.005 min
Response: 3787381
Conc: 53.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.894 min
Delta R.T.: 0.007 min
Response: 3624400
Conc: 54.19 ug/ml