

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102920\
 Data File : FF007802.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2020 16:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 02:46:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.739	5359286	42.586 ug/ml
Target Compounds			
1) N-OCTANE	2.333	7806483	56.138 ug/ml
2) N-DECANE	4.449	7770155	54.780 ug/ml
3) N-DODECANE	6.476	7508319	51.962 ug/ml
4) N-TETRADECANE	8.274	7159754	49.108 ug/ml
5) N-HEXADECANE	9.878	6991437	46.764 ug/ml
6) N-OCTADECANE	11.323	6740971	44.743 ug/ml
7) N-EICOSANE	12.636	6454812	43.417 ug/ml
8) N-DOCOSANE	13.837	6221447	42.652 ug/ml
10) N-TETRACOSANE	14.944	6201936	42.994 ug/ml
11) N-HEXACOSANE	15.968	6055261	43.589 ug/ml
12) N-OCTACOSANE	16.922	6055238	45.210 ug/ml
13) N-TRIACONTANE	17.813	6133798	47.434 ug/ml
14) N-DOTRIACONTANE	18.648	5973694	49.648 ug/ml
15) N-TETRATRIACONTANE	19.434	5577389	53.080 ug/ml
16) N-HEXATRIACONTANE	20.177	4936881	51.745 ug/ml
17) N-OCTATRIACONTANE	20.938	4627537	55.996 ug/ml
18) N-TETRACONTANE	21.885	4881491	55.925 ug/ml

(f)=RT Delta > 1/2 Window

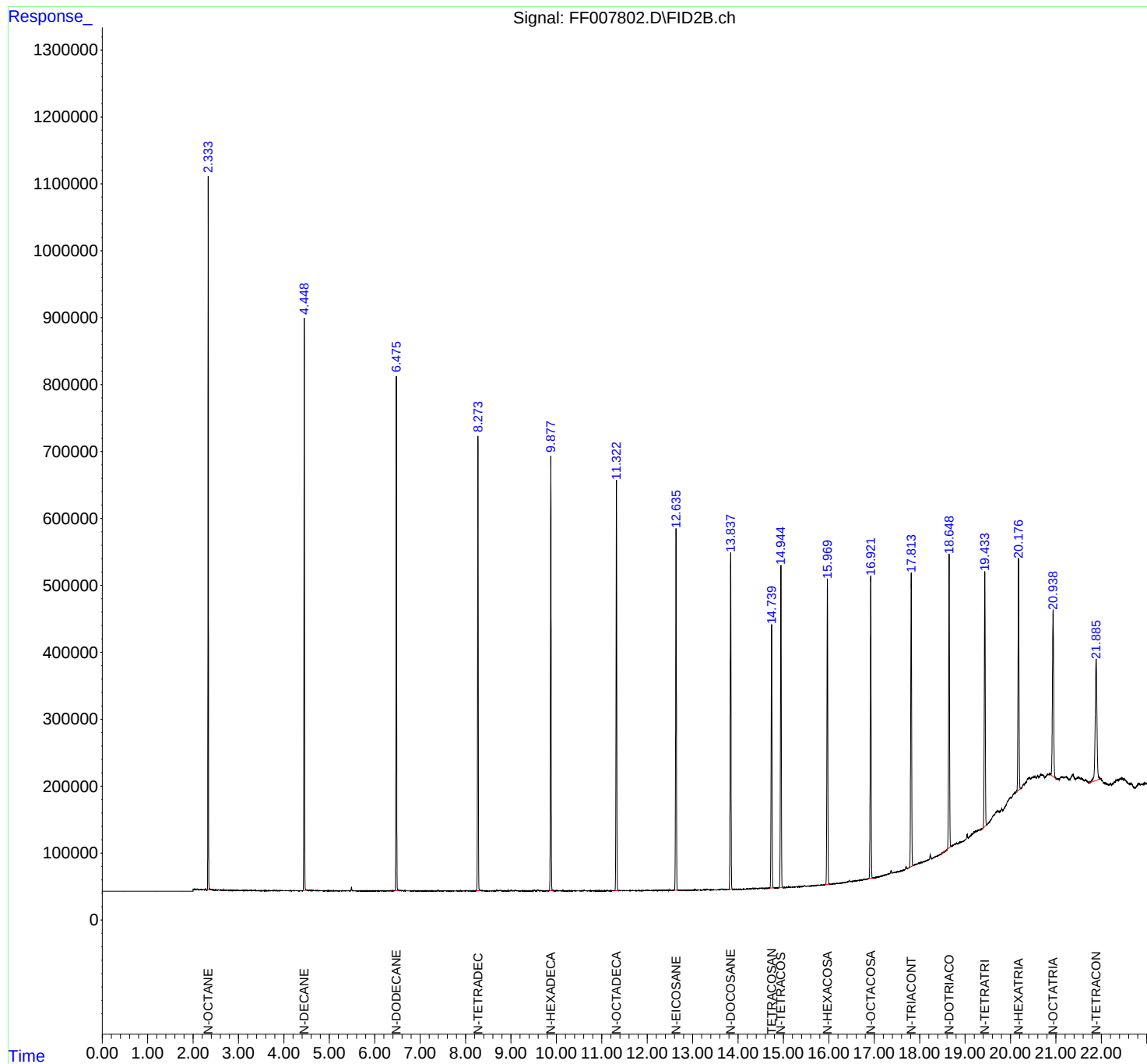
(m)=manual int.

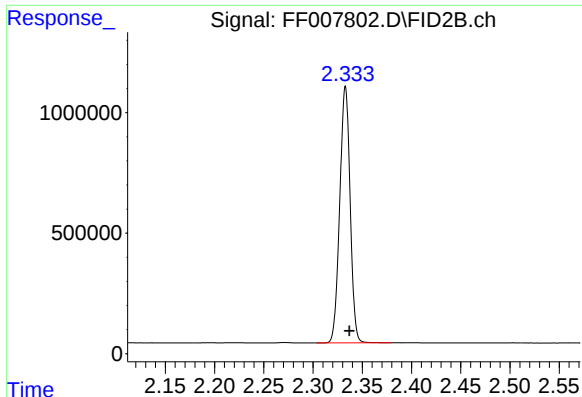
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102920\
Data File : FF007802.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2020 16:27
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 30 02:46:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
Quant Title :
QLast Update : Mon Oct 05 15:41:23 2020
Response via : Initial Calibration
Integrator: ChemStation

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

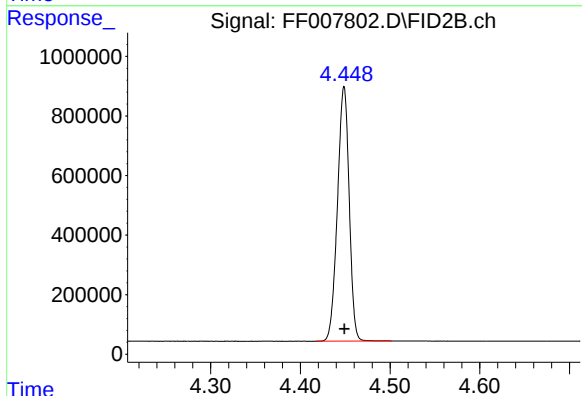




#1 N-OCTANE

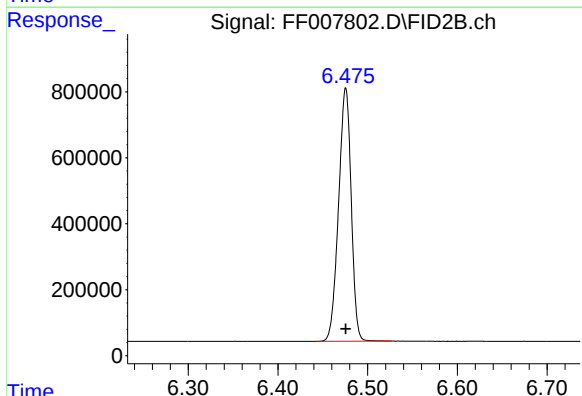
R.T.: 2.333 min
Delta R.T.: -0.004 min
Response: 7806483
Conc: 56.14 ug/ml

Instrument :
FID_F
ClientSampleId :



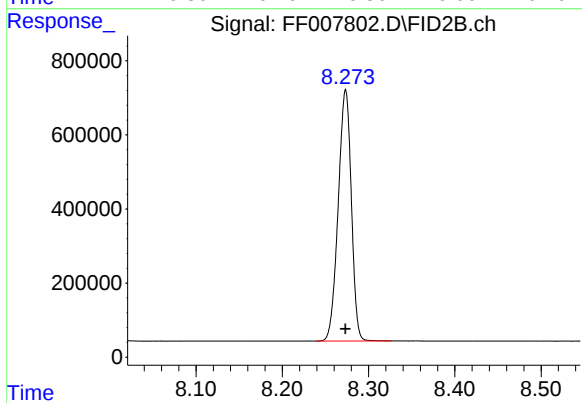
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 7770155
Conc: 54.78 ug/ml



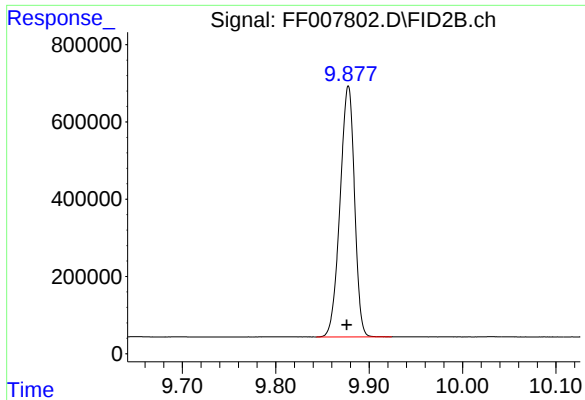
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 7508319
Conc: 51.96 ug/ml



#4 N-TETRADECANE

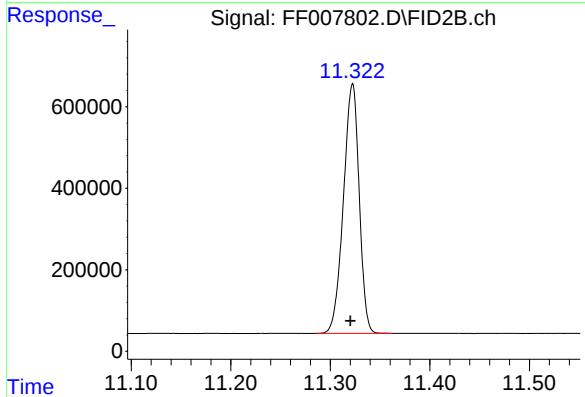
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 7159754
Conc: 49.11 ug/ml



#5 N-HEXADECANE

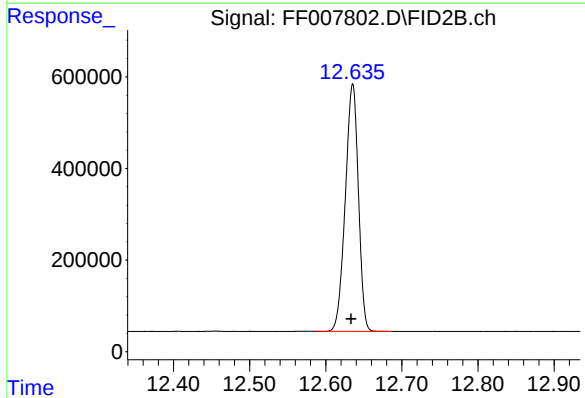
R.T.: 9.878 min
Delta R.T.: 0.002 min
Response: 6991437
Conc: 46.76 ug/ml

Instrument :
FID_F
ClientSampleId :



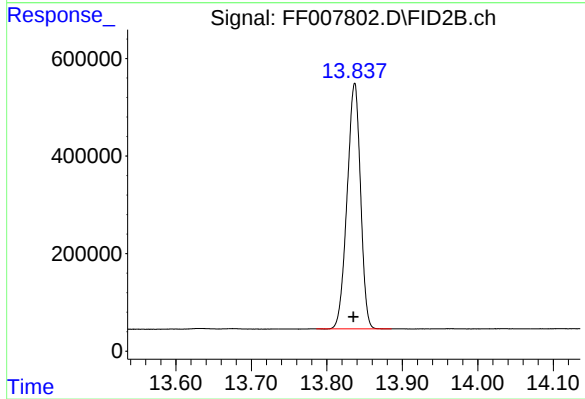
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.002 min
Response: 6740971
Conc: 44.74 ug/ml



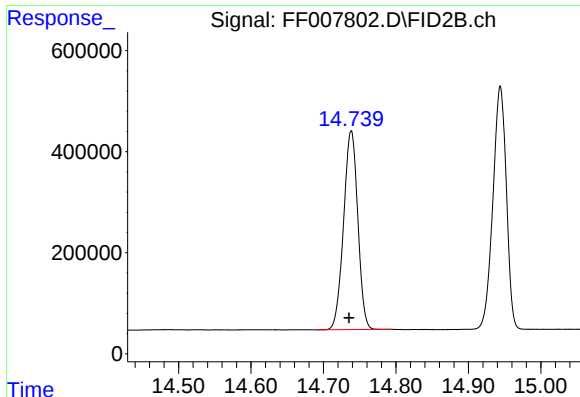
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: 0.002 min
Response: 6454812
Conc: 43.42 ug/ml



#8 N-DOCOSANE

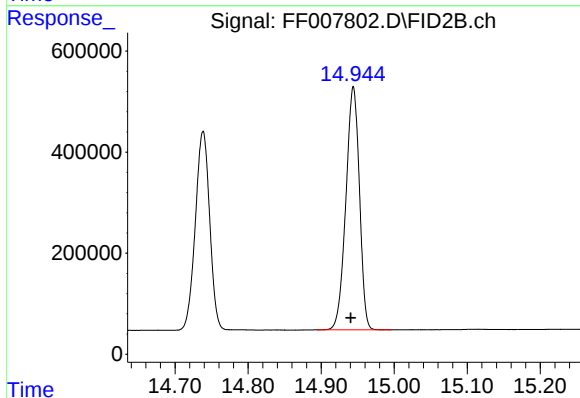
R.T.: 13.837 min
Delta R.T.: 0.002 min
Response: 6221447
Conc: 42.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

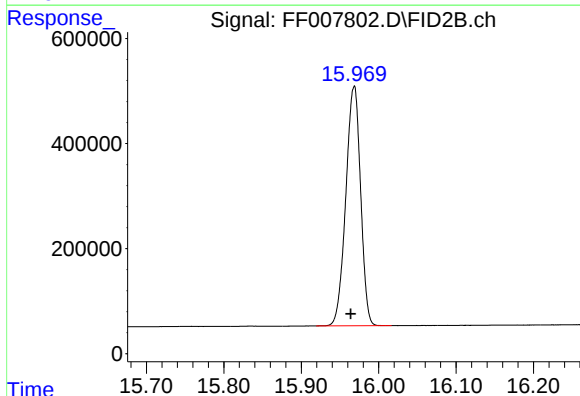
R.T.: 14.739 min
Delta R.T.: 0.003 min
Response: 5359286
Conc: 42.59 ug/ml

Instrument :
FID_F
ClientSampleId :



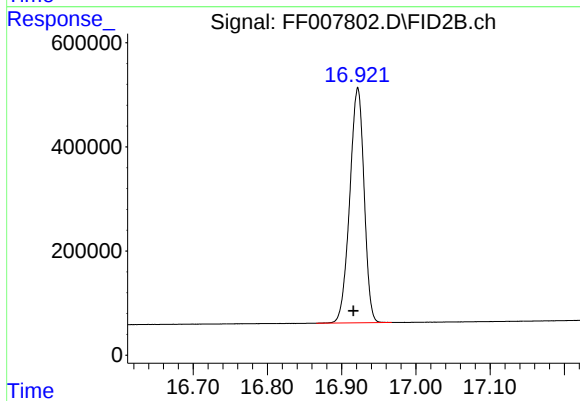
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.003 min
Response: 6201936
Conc: 42.99 ug/ml



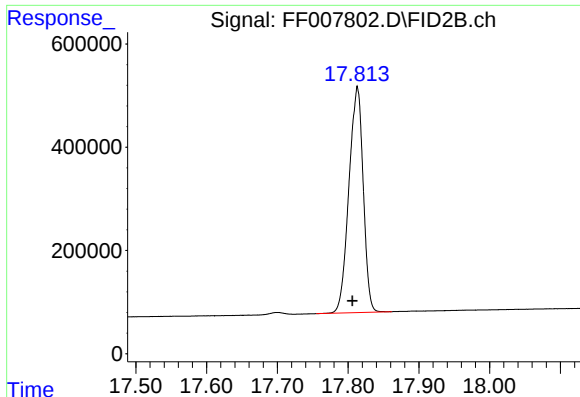
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.004 min
Response: 6055261
Conc: 43.59 ug/ml



#12 N-OCTACOSANE

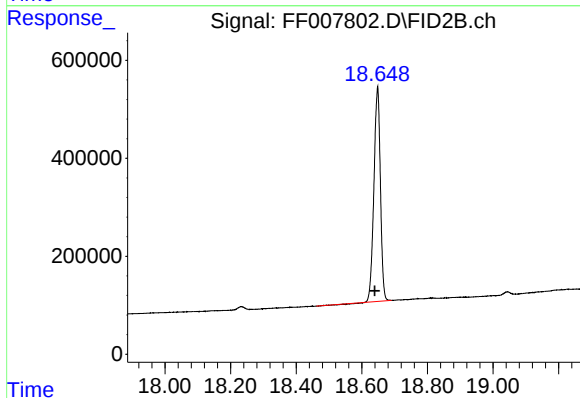
R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 6055238
Conc: 45.21 ug/ml



#13 N-TRIACONTANE

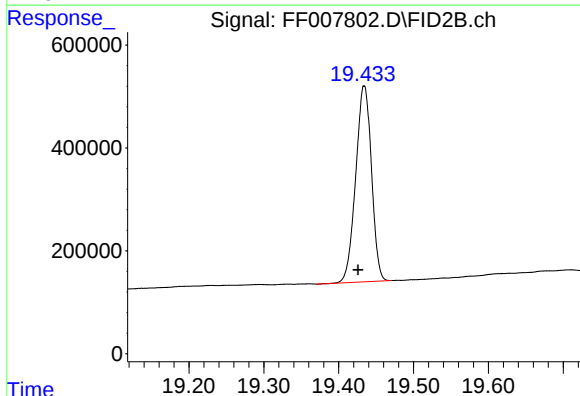
R.T.: 17.813 min
Delta R.T.: 0.007 min
Response: 6133798
Conc: 47.43 ug/ml

Instrument :
FID_F
ClientSampleId :



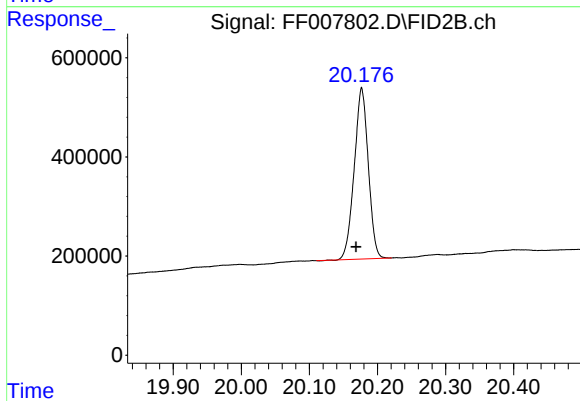
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.008 min
Response: 5973694
Conc: 49.65 ug/ml



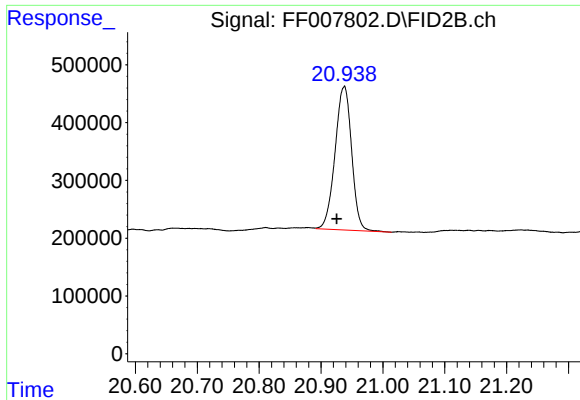
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.008 min
Response: 5577389
Conc: 53.08 ug/ml



#16 N-HEXATRIACONTANE

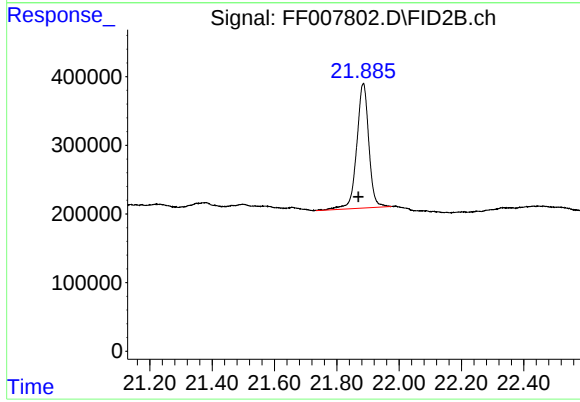
R.T.: 20.177 min
Delta R.T.: 0.008 min
Response: 4936881
Conc: 51.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.013 min
Response: 4627537
Conc: 56.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: 0.016 min
Response: 4881491
Conc: 55.92 ug/ml