

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062220\
 Data File : FF007101.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2020 21:29
 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: Jun 23 01:18:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.747	5551430	47.158 ug/ml
Target Compounds			
1) N-OCTANE	2.346	6443631	48.152 ug/ml
2) N-DECANE	4.465	6666064	48.713 ug/ml
3) N-DODECANE	6.490	6632330	48.332 ug/ml
4) N-TETRADECANE	8.287	6549979	47.916 ug/ml
5) N-HEXADECANE	9.889	6520180	47.825 ug/ml
6) N-OCTADECANE	11.333	6577508	47.772 ug/ml
7) N-EICOSANE	12.646	6499360	47.580 ug/ml
8) N-DOCOSANE	13.847	6438619	47.248 ug/ml
10) N-TETRACOSANE	14.951	6419251	39.035 ug/ml
11) N-HEXACOSANE	15.974	6260427	43.747 ug/ml
12) N-OCTACOSANE	16.926	6184558	41.483 ug/ml
13) N-TRIACONTANE	17.815	6110374	40.719 ug/ml
14) N-DOTRIACONTANE	18.649	5746112	41.590 ug/ml
15) N-TETRATRIACONTANE	19.434	4831868	43.555 ug/ml
16) N-HEXATRIACONTANE	20.177	3726821	45.126 ug/ml
17) N-OCTATRIACONTANE	20.934	3084389	45.129 ug/ml
18) N-TETRACONTANE	21.880	2902081	47.862 ug/ml

(f)=RT Delta > 1/2 Window

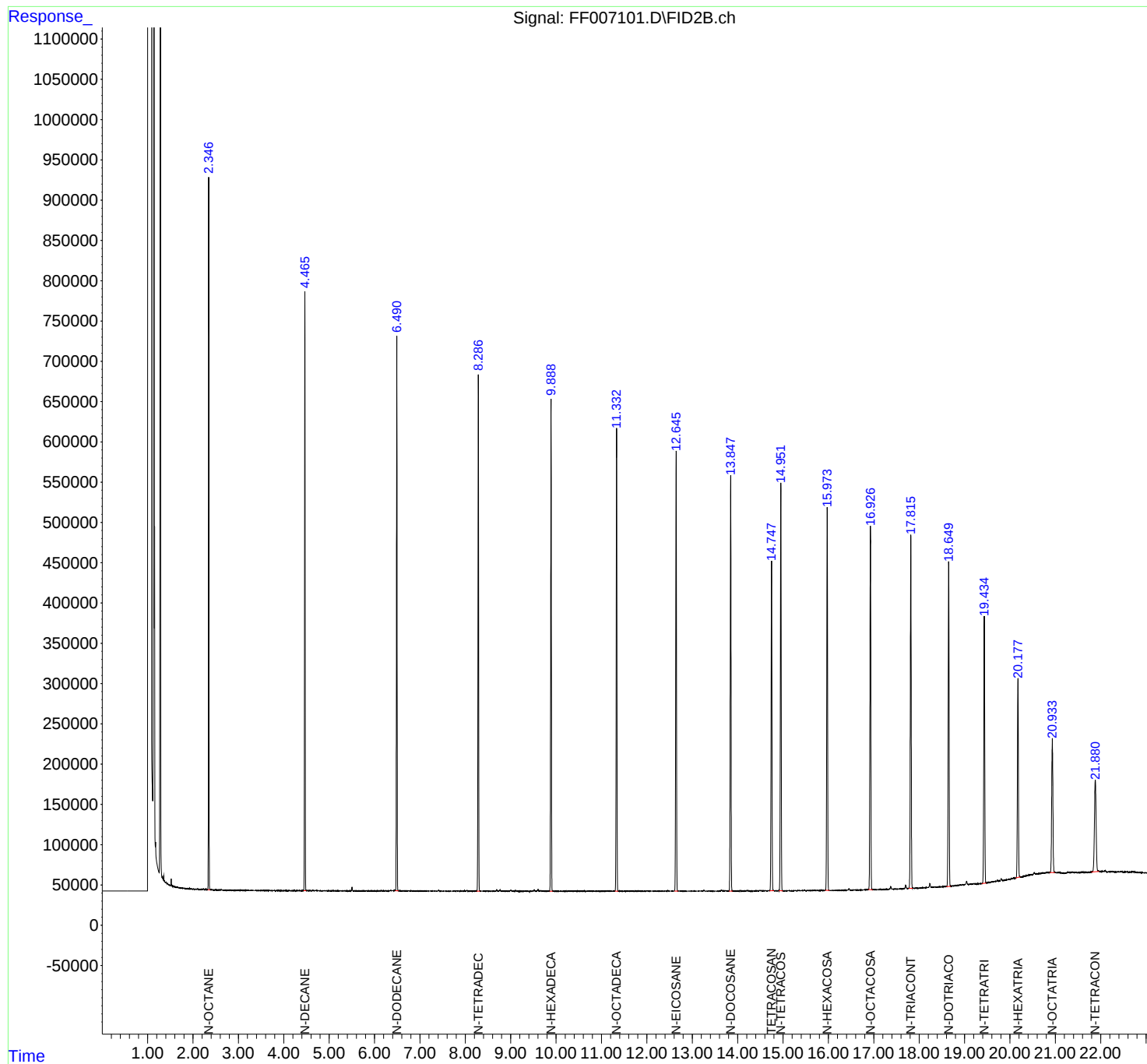
(m)=manual int.

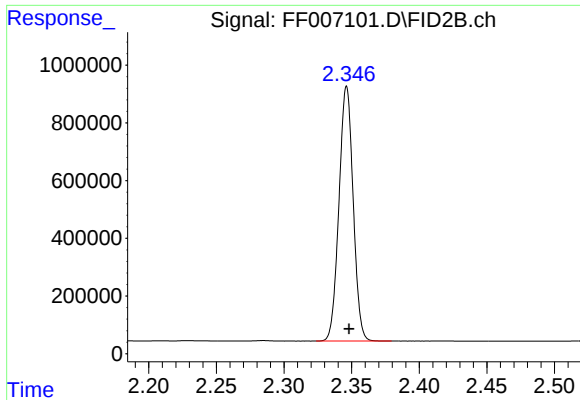
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062220\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

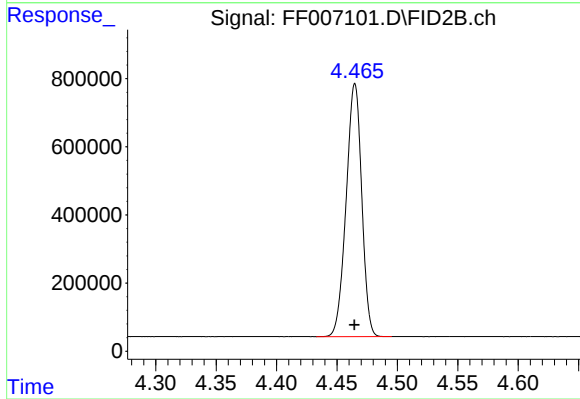




#1 N-OCTANE

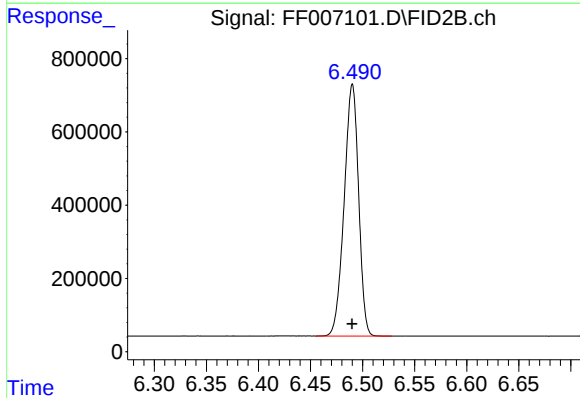
R.T.: 2.346 min
Delta R.T.: -0.002 min
Response: 6443631
Conc: 48.15 ug/ml

Instrument :
FID_F
ClientSampleId :



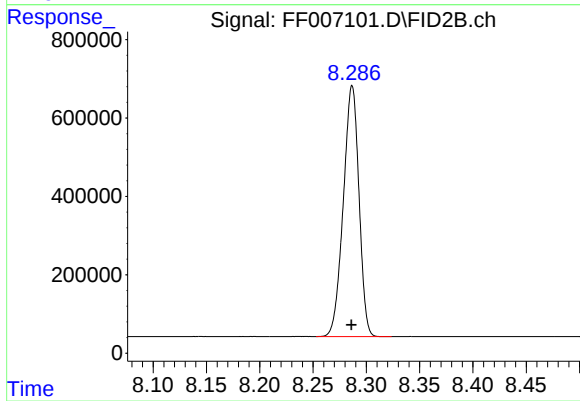
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 6666064
Conc: 48.71 ug/ml



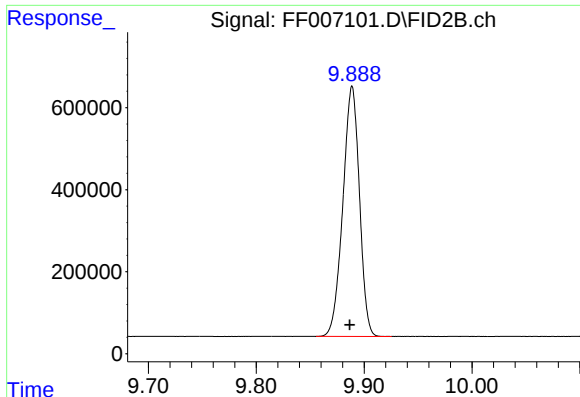
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 6632330
Conc: 48.33 ug/ml



#4 N-TETRADECANE

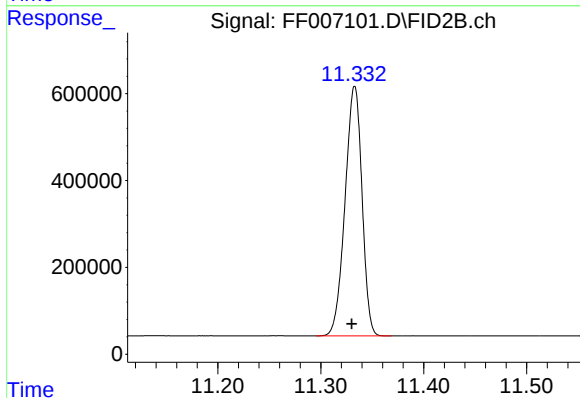
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 6549979
Conc: 47.92 ug/ml



#5 N-HEXADECANE

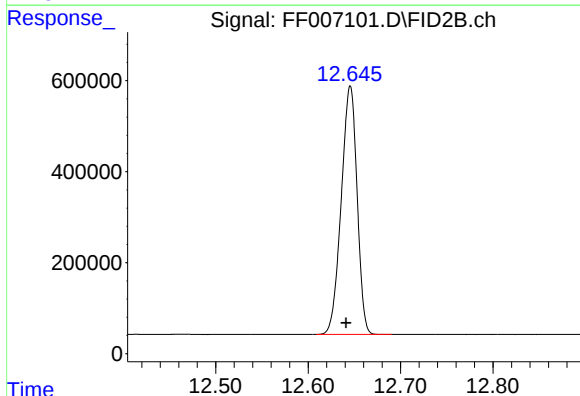
R.T.: 9.889 min
Delta R.T.: 0.002 min
Response: 6520180
Conc: 47.83 ug/ml

Instrument :
FID_F
ClientSampleId :



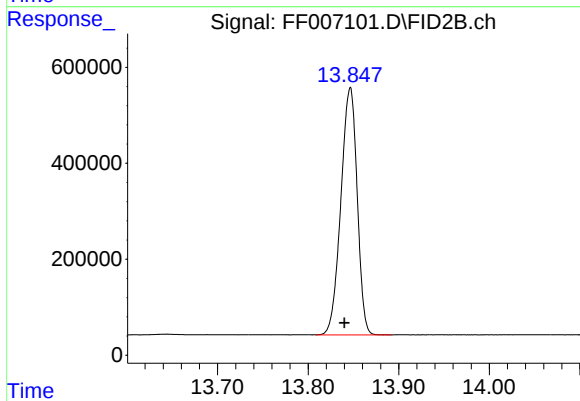
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.003 min
Response: 6577508
Conc: 47.77 ug/ml



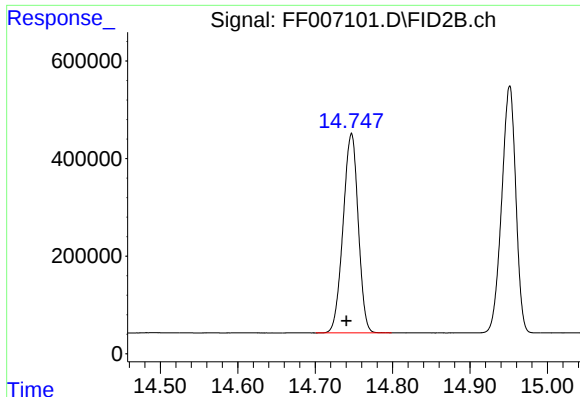
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.005 min
Response: 6499360
Conc: 47.58 ug/ml



#8 N-DOCOSANE

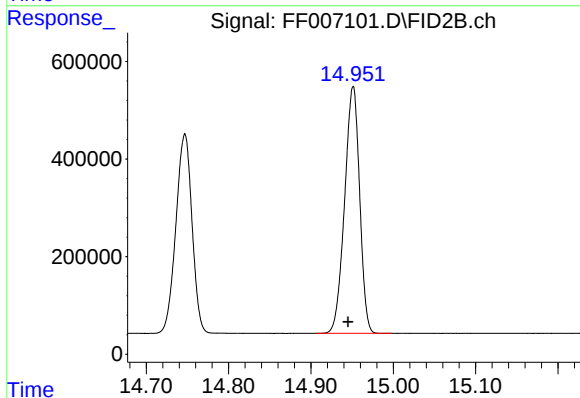
R.T.: 13.847 min
Delta R.T.: 0.007 min
Response: 6438619
Conc: 47.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

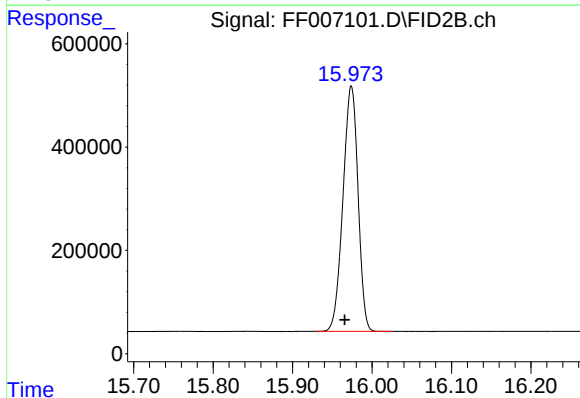
R.T.: 14.747 min
Delta R.T.: 0.007 min
Response: 5551430
Conc: 47.16 ug/ml

Instrument :
FID_F
ClientSampleId :



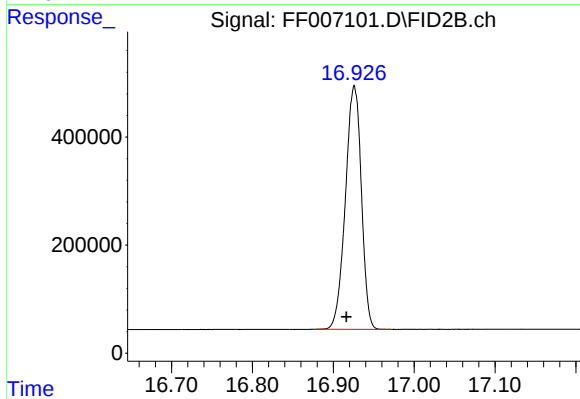
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.006 min
Response: 6419251
Conc: 39.04 ug/ml



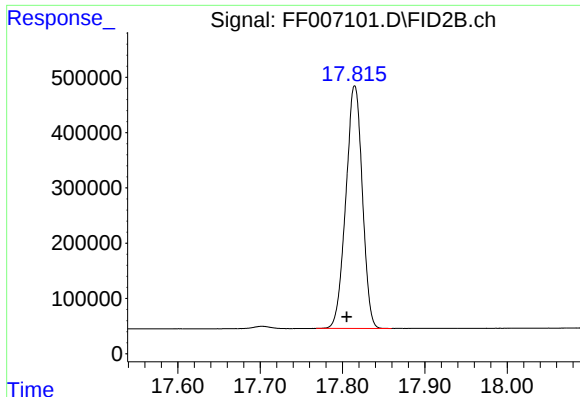
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: 0.008 min
Response: 6260427
Conc: 43.75 ug/ml



#12 N-OCTACOSANE

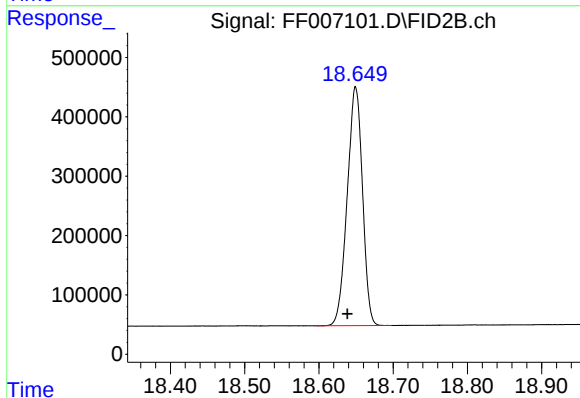
R.T.: 16.926 min
Delta R.T.: 0.010 min
Response: 6184558
Conc: 41.48 ug/ml



#13 N-TRIACONTANE

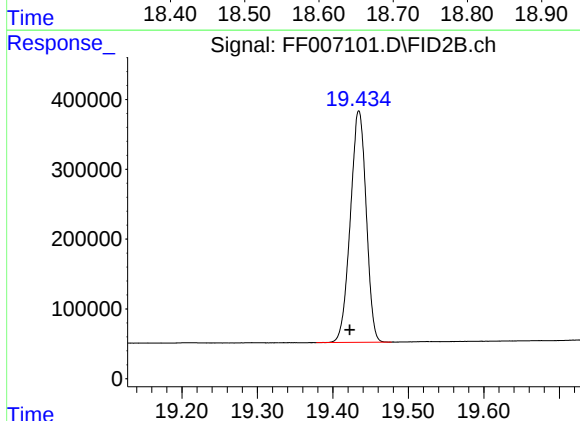
R.T.: 17.815 min
Delta R.T.: 0.010 min
Response: 6110374
Conc: 40.72 ug/ml

Instrument :
FID_F
ClientSampleId :



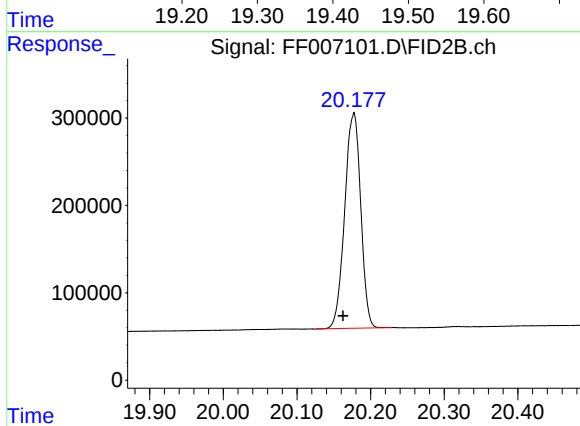
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.011 min
Response: 5746112
Conc: 41.59 ug/ml



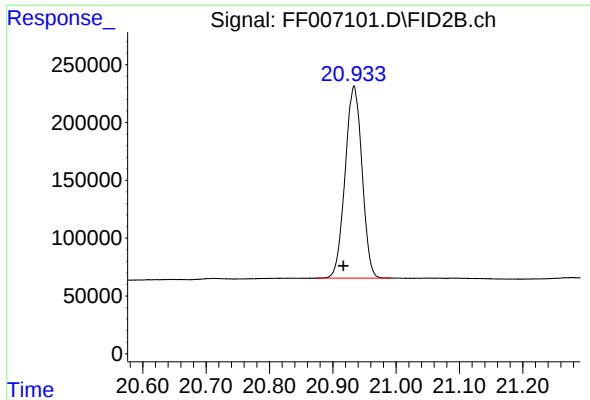
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.012 min
Response: 4831868
Conc: 43.55 ug/ml



#16 N-HEXATRIACONTANE

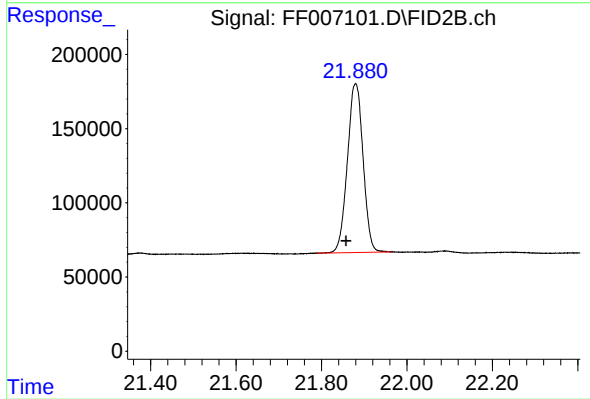
R.T.: 20.177 min
Delta R.T.: 0.015 min
Response: 3726821
Conc: 45.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.017 min
Response: 3084389
Conc: 45.13 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: 0.022 min
Response: 2902081
Conc: 47.86 ug/ml