

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092320\
 Data File : FF007642.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2020 13:09
 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: Sep 24 00:55:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.736	6376500	43.355 ug/ml
Target Compounds			
1) N-OCTANE	2.336	8323345	53.720 ug/ml
2) N-DECANE	4.446	8721910	54.681 ug/ml
3) N-DODECANE	6.474	8606243	52.902 ug/ml
4) N-TETRADECANE	8.272	8287122	50.361 ug/ml
5) N-HEXADECANE	9.875	8175434	48.445 ug/ml
6) N-OCTADECANE	11.321	7961942	46.724 ug/ml
7) N-EICOSANE	12.633	7613552	45.284 ug/ml
8) N-DOCOSANE	13.835	7255731	44.038 ug/ml
10) N-TETRACOSANE	14.941	7029496	43.100 ug/ml
11) N-HEXACOSANE	15.965	6705208	42.417 ug/ml
12) N-OCTACOSANE	16.917	6534172	42.577 ug/ml
13) N-TRIACONTANE	17.806	6461280	43.716 ug/ml
14) N-DOTRIACONTANE	18.643	6301821	45.416 ug/ml
15) N-TETRATRIACONTANE	19.430	6193066	49.074 ug/ml
16) N-HEXATRIACONTANE	20.175	5944526	49.743 ug/ml
17) N-OCTATRIACONTANE	20.934	5707167	53.447 ug/ml
18) N-TETRACONTANE	21.877	5712051	51.485 ug/ml

(f)=RT Delta > 1/2 Window

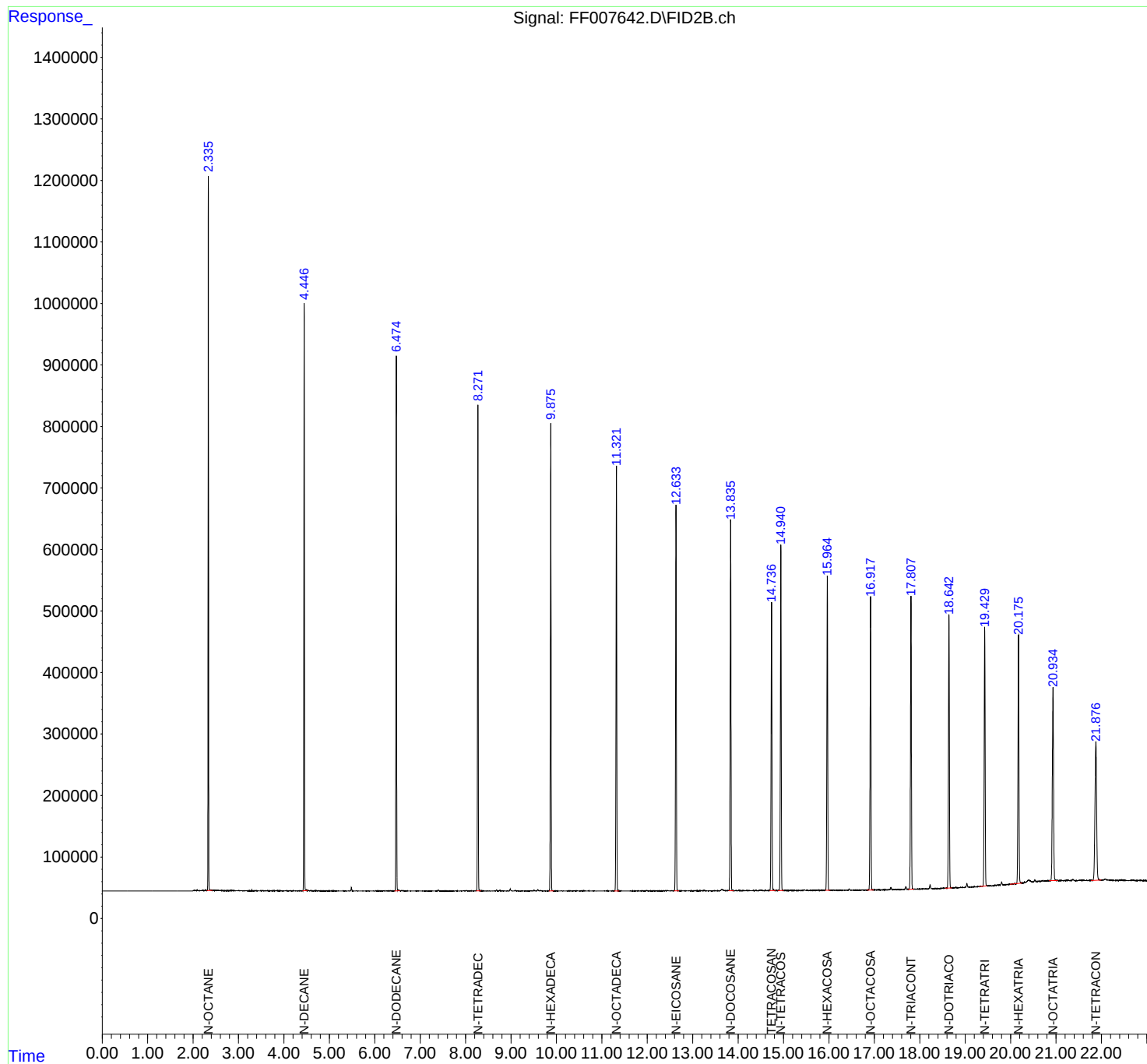
(m)=manual int.

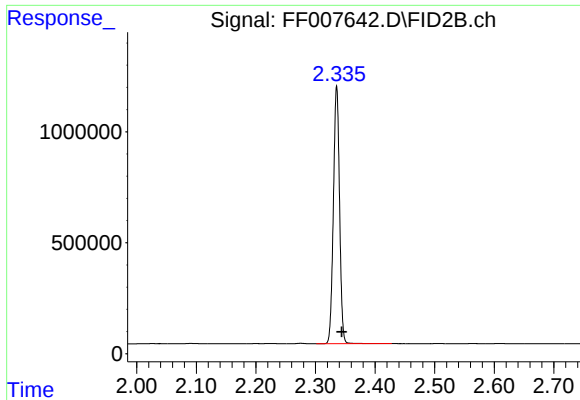
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092320\
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Signal(s) : FID2B.ch
Acq On : 23 Sep 2020 13:09
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

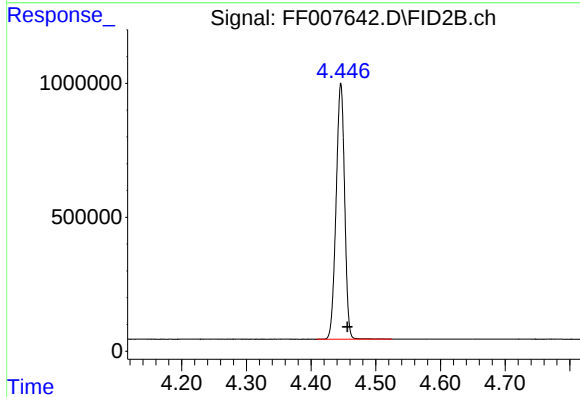




#1 N-OCTANE

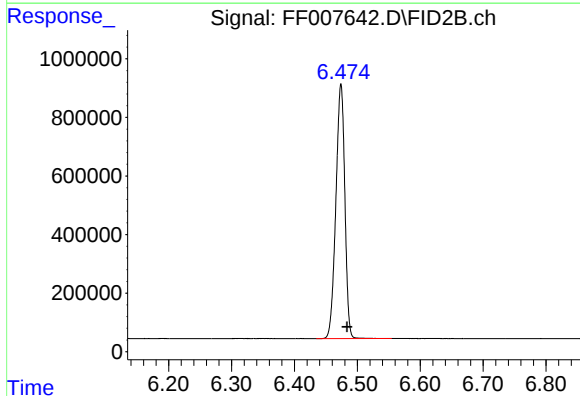
R.T.: 2.336 min
Delta R.T.: -0.008 min
Response: 8323345
Conc: 53.72 ug/ml

Instrument :
FID_F
ClientSampleId :



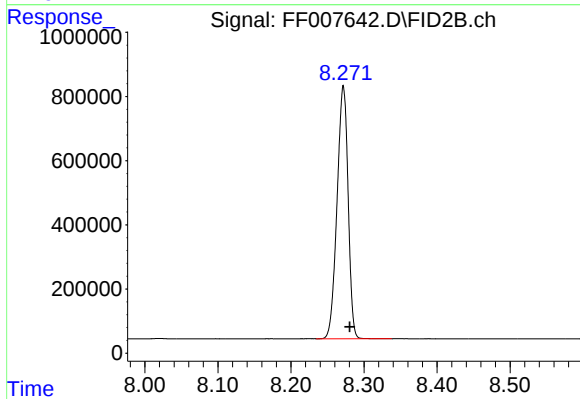
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.010 min
Response: 8721910
Conc: 54.68 ug/ml



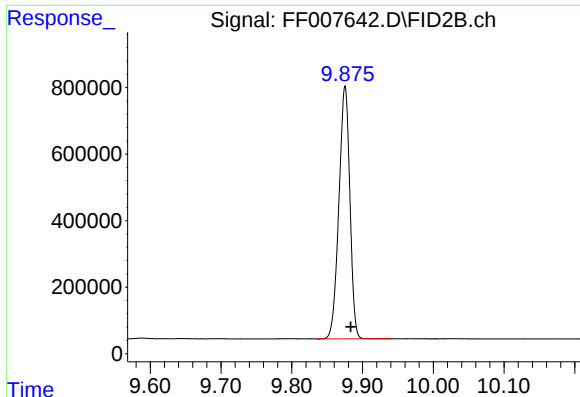
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.010 min
Response: 8606243
Conc: 52.90 ug/ml



#4 N-TETRADECANE

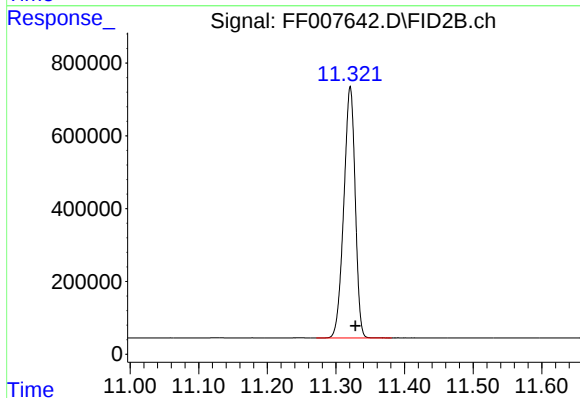
R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 8287122
Conc: 50.36 ug/ml



#5 N-HEXADECANE

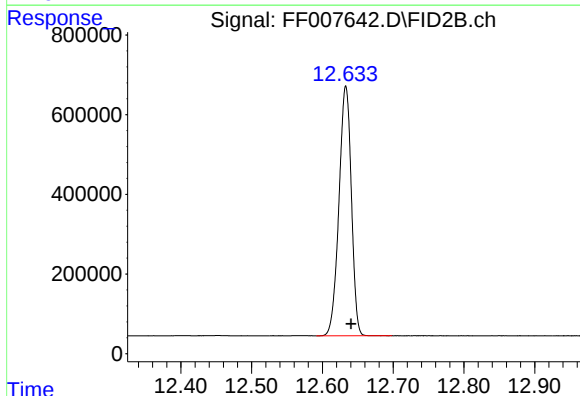
R.T.: 9.875 min
Delta R.T.: -0.008 min
Response: 8175434
Conc: 48.44 ug/ml

Instrument :
FID_F
ClientSampleId :



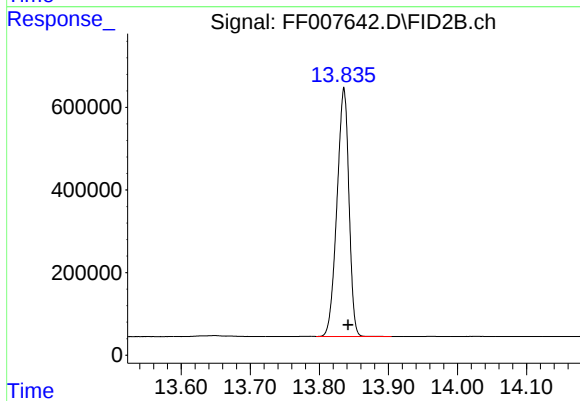
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.008 min
Response: 7961942
Conc: 46.72 ug/ml



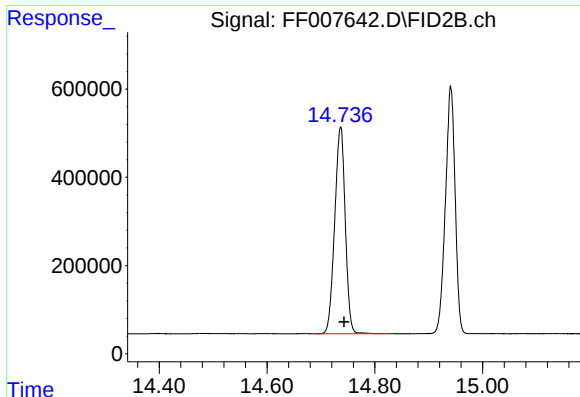
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.007 min
Response: 7613552
Conc: 45.28 ug/ml



#8 N-DOCOSANE

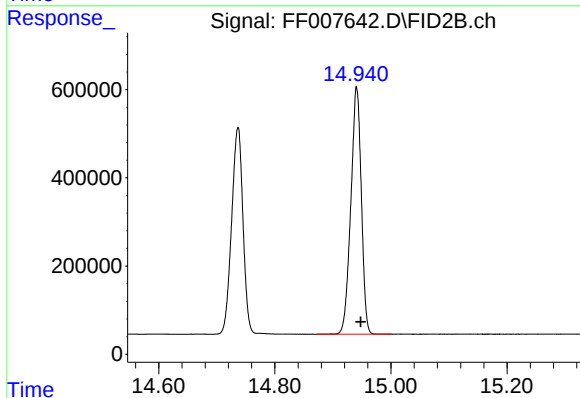
R.T.: 13.835 min
Delta R.T.: -0.006 min
Response: 7255731
Conc: 44.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

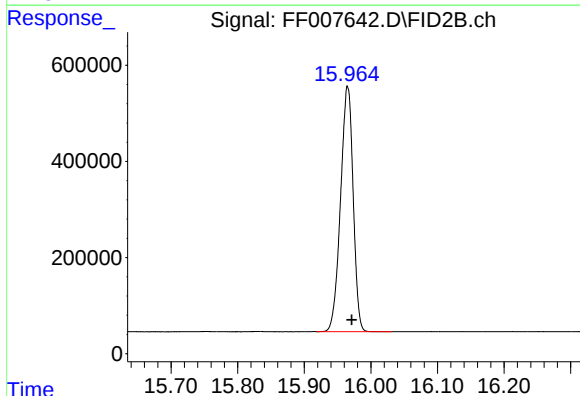
R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 6376500
Conc: 43.36 ug/ml

Instrument :
FID_F
ClientSampleId :



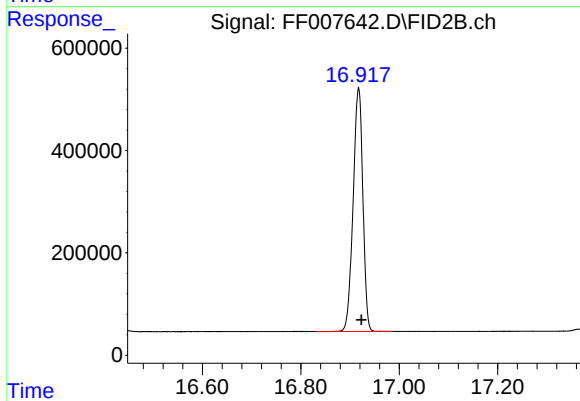
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.007 min
Response: 7029496
Conc: 43.10 ug/ml



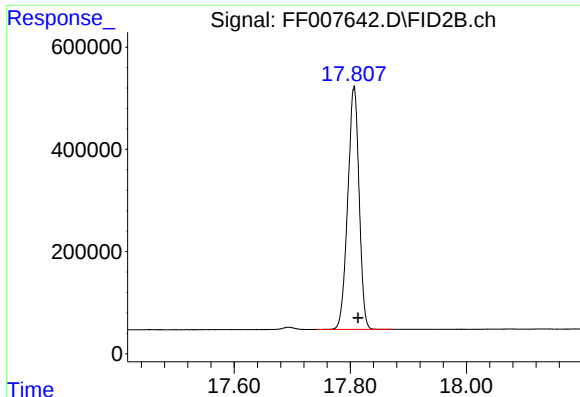
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: -0.006 min
Response: 6705208
Conc: 42.42 ug/ml



#12 N-OCTACOSANE

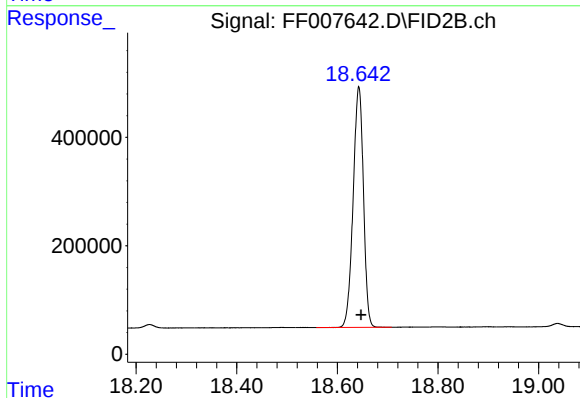
R.T.: 16.917 min
Delta R.T.: -0.006 min
Response: 6534172
Conc: 42.58 ug/ml



#13 N-TRIACONTANE

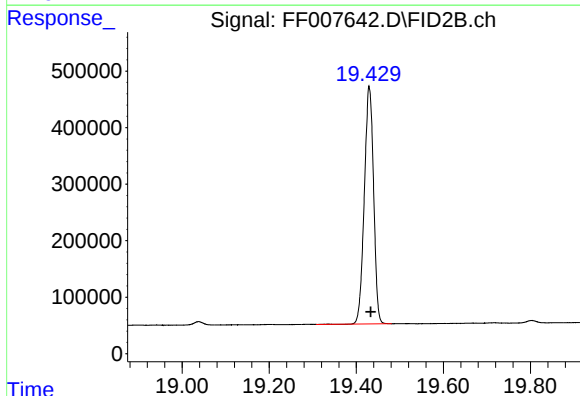
R.T.: 17.806 min
Delta R.T.: -0.007 min
Response: 6461280
Conc: 43.72 ug/ml

Instrument :
FID_F
ClientSampleId :



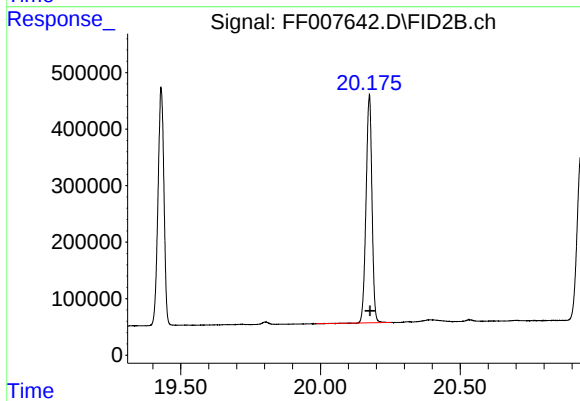
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.005 min
Response: 6301821
Conc: 45.42 ug/ml



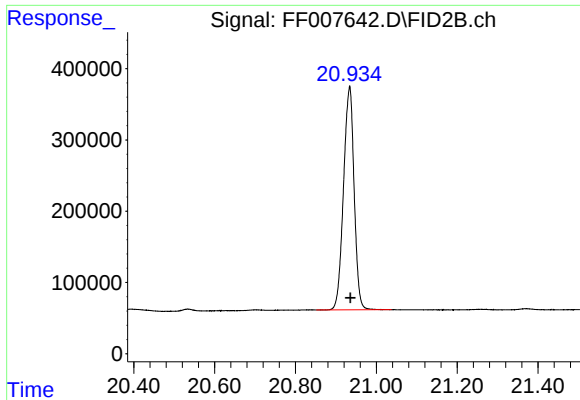
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 6193066
Conc: 49.07 ug/ml



#16 N-HEXATRIACONTANE

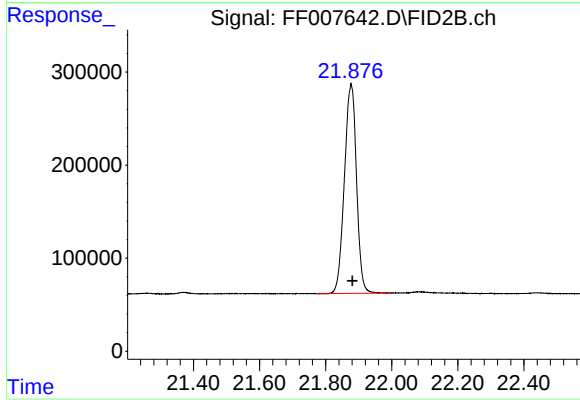
R.T.: 20.175 min
Delta R.T.: -0.003 min
Response: 5944526
Conc: 49.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.002 min
Response: 5707167
Conc: 53.45 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: -0.004 min
Response: 5712051
Conc: 51.48 ug/ml