

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008830.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 21:43
 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: Jul 16 23:20:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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	4966187	43.575 ug/ml
Target Compounds			
1) N-OCTANE	2.397	7023056	52.413 ug/ml
2) N-DECANE	4.504	7110869	52.741 ug/ml
3) N-DODECANE	6.521	6999615	51.466 ug/ml
4) N-TETRADECANE	8.312	6821819	50.563 ug/ml
5) N-HEXADECANE	9.909	6544570	47.907 ug/ml
6) N-OCTADECANE	11.348	6432065	46.215 ug/ml
7) N-EICOSANE	12.654	6153236	44.877 ug/ml
8) N-DOCOSANE	13.848	5875072	43.910 ug/ml
10) N-TETRACOSANE	14.951	5733889	43.515 ug/ml
11) N-HEXACOSANE	15.971	5573057	43.615 ug/ml
12) N-OCTACOSANE	16.918	5530513	44.714 ug/ml
13) N-TRIACONTANE	17.805	5620559	46.900 ug/ml
14) N-DOTRIACONTANE	18.634	5607158	47.860 ug/ml
15) N-TETRATRIACONTANE	19.412	5483296	52.444 ug/ml
16) N-HEXATRIACONTANE	20.150	5140530	54.728 ug/ml
17) N-OCTATRIACONTANE	20.893	4702622	57.046 ug/ml
18) N-TETRACONTANE	21.823	4729689	51.104 ug/ml

(f)=RT Delta > 1/2 Window

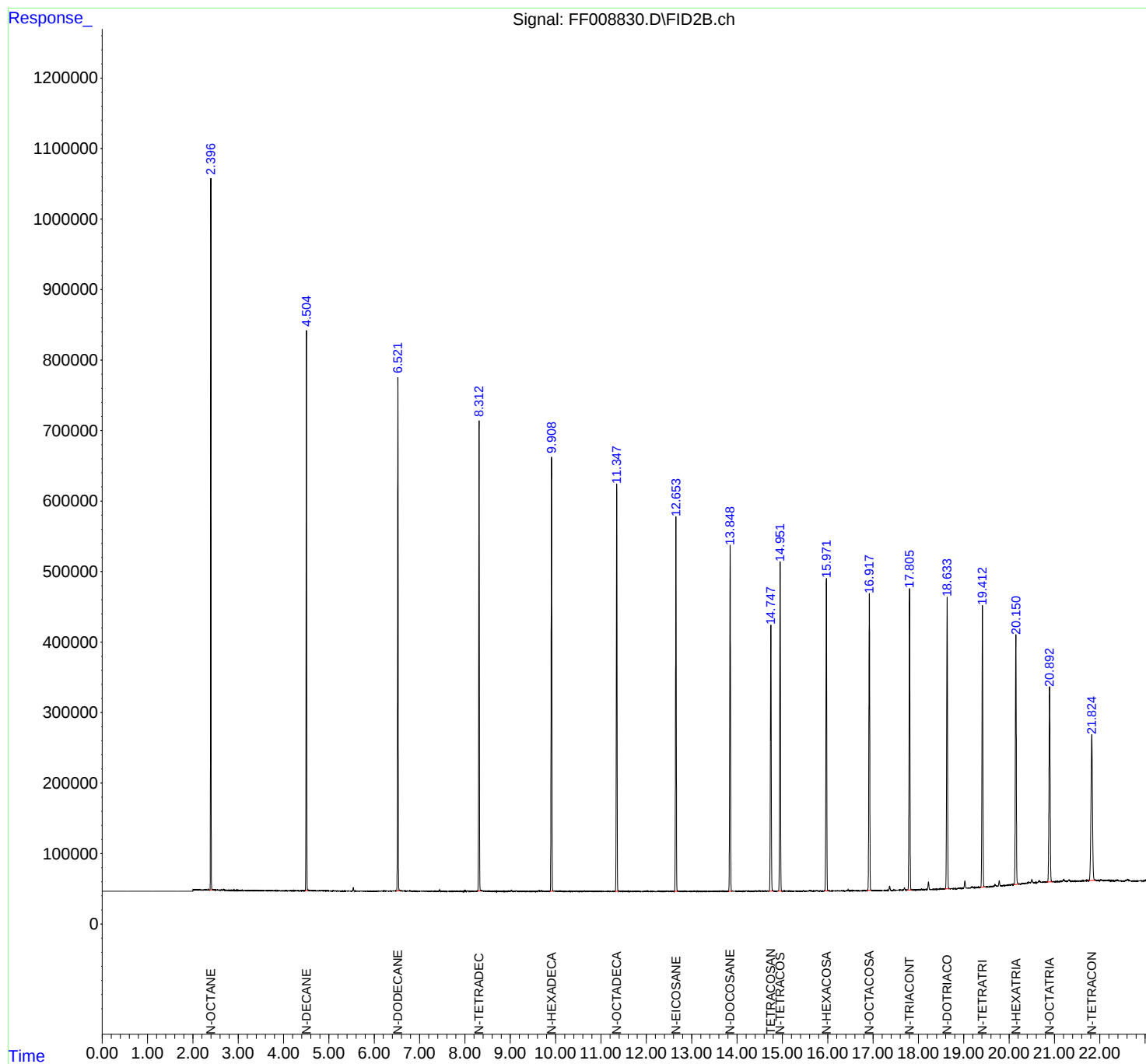
(m)=manual int.

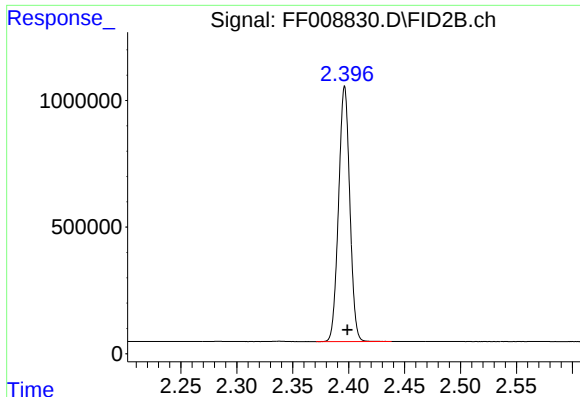
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
Data File : FF008830.D
Signal(s) : FID2B.ch
Acq On : 16 Jul 2021 21:43
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 16 23:20:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
Quant Title :
QLast Update : Thu Jun 24 08:07:11 2021
Response via : Initial Calibration
Integrator: ChemStation

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

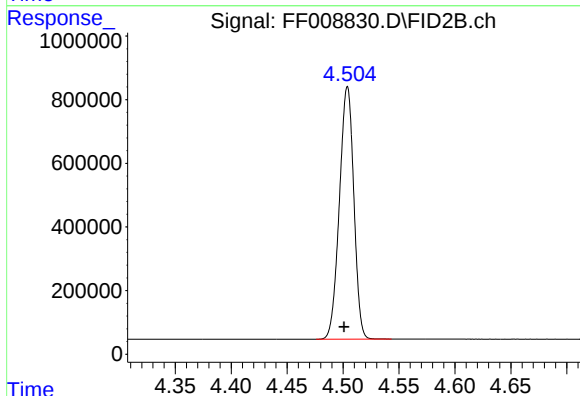




#1 N-OCTANE

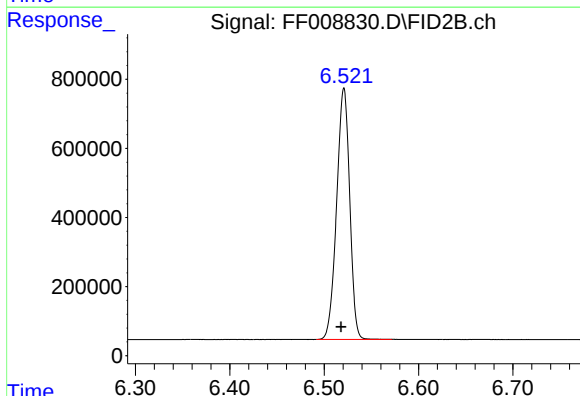
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 7023056
Conc: 52.41 ug/ml

Instrument :
FID_F
ClientSampleId :



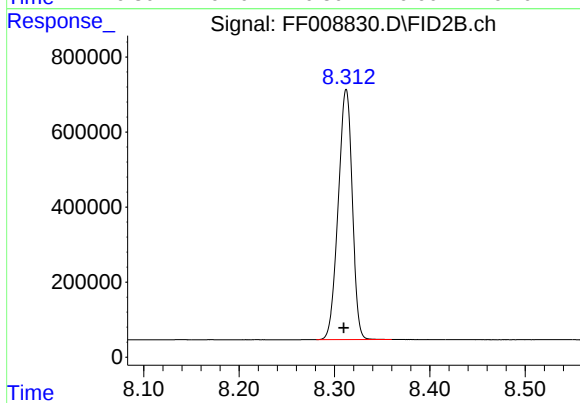
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 7110869
Conc: 52.74 ug/ml



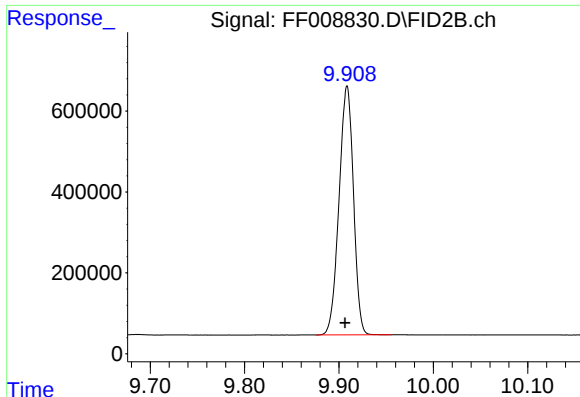
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 6999615
Conc: 51.47 ug/ml



#4 N-TETRADECANE

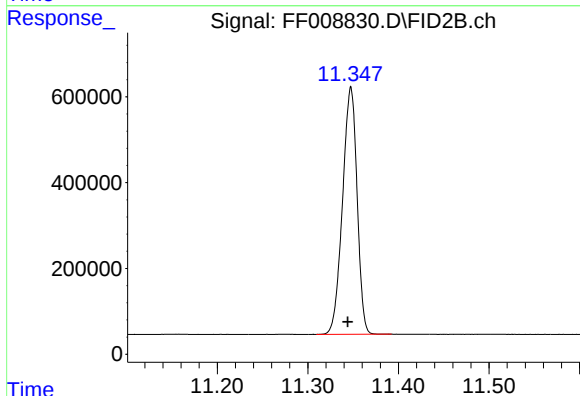
R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 6821819
Conc: 50.56 ug/ml



#5 N-HEXADECANE

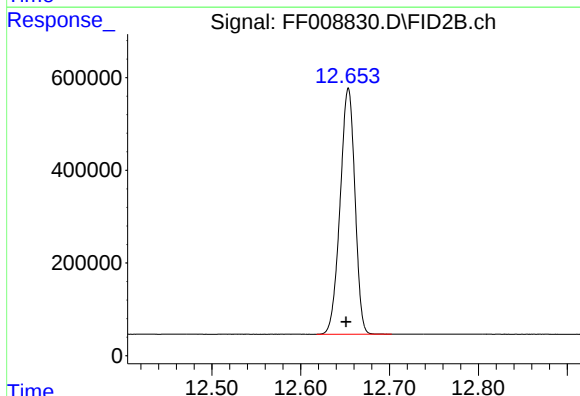
R.T.: 9.909 min
Delta R.T.: 0.002 min
Response: 6544570
Conc: 47.91 ug/ml

Instrument :
FID_F
ClientSampleId :



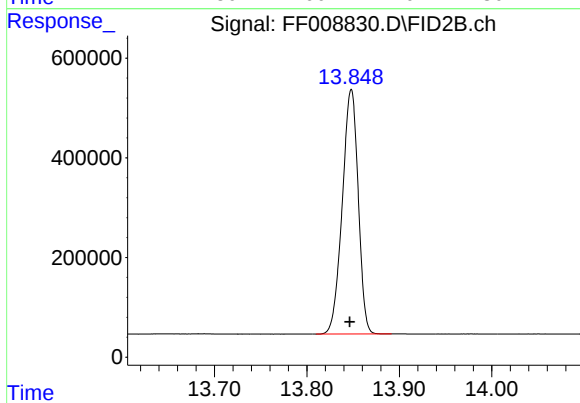
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.003 min
Response: 6432065
Conc: 46.22 ug/ml



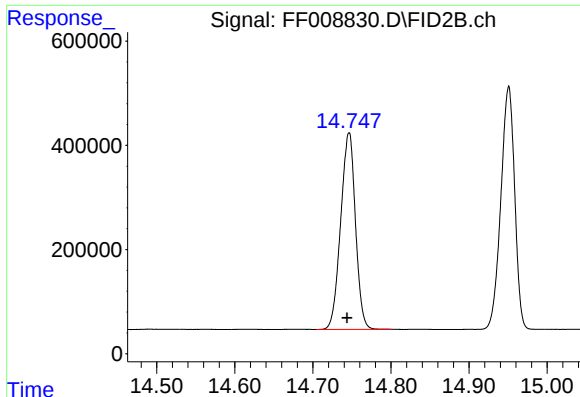
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 6153236
Conc: 44.88 ug/ml



#8 N-DOCOSANE

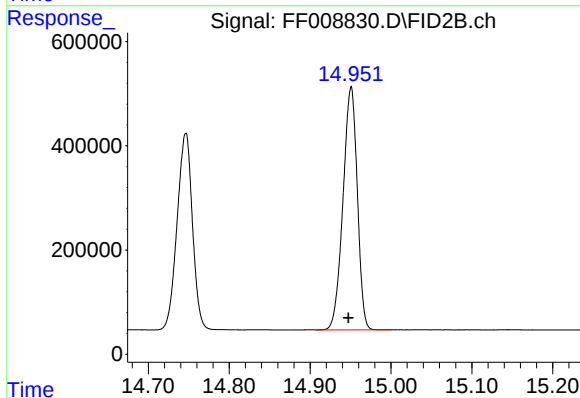
R.T.: 13.848 min
Delta R.T.: 0.002 min
Response: 5875072
Conc: 43.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

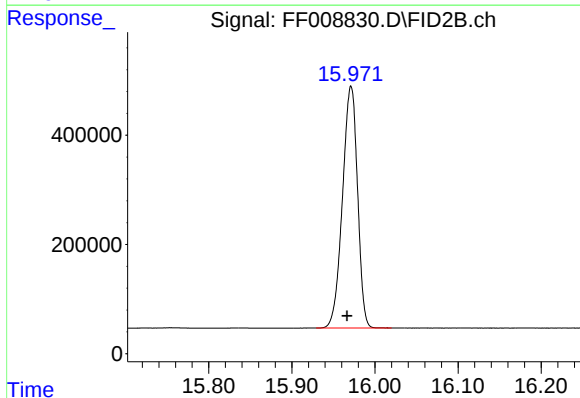
R.T.: 14.747 min
Delta R.T.: 0.003 min
Response: 4966187
Conc: 43.57 ug/ml

Instrument :
FID_F
ClientSampleId :



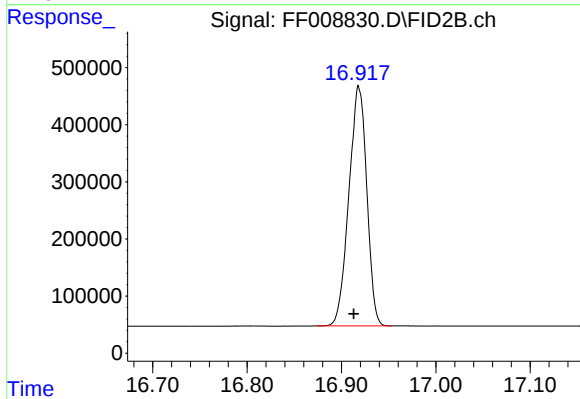
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.003 min
Response: 5733889
Conc: 43.52 ug/ml



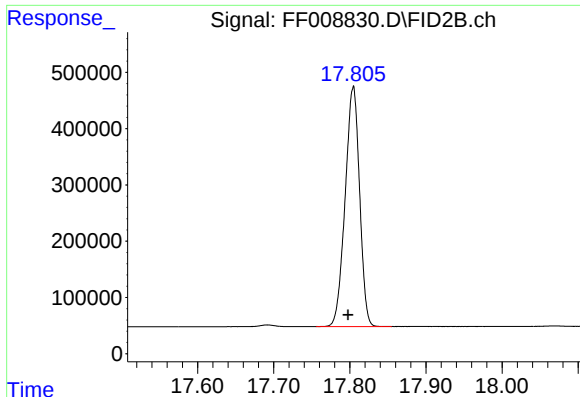
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.005 min
Response: 5573057
Conc: 43.61 ug/ml



#12 N-OCTACOSANE

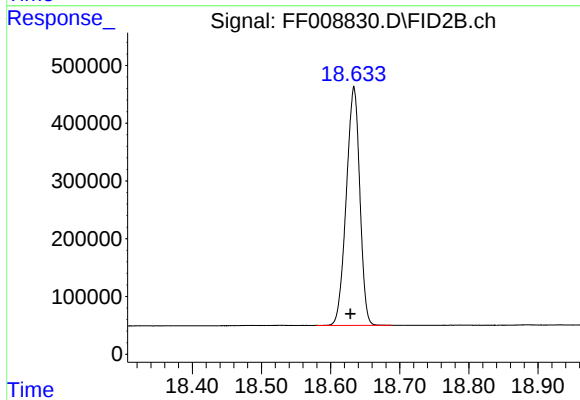
R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 5530513
Conc: 44.71 ug/ml



#13 N-TRIACONTANE

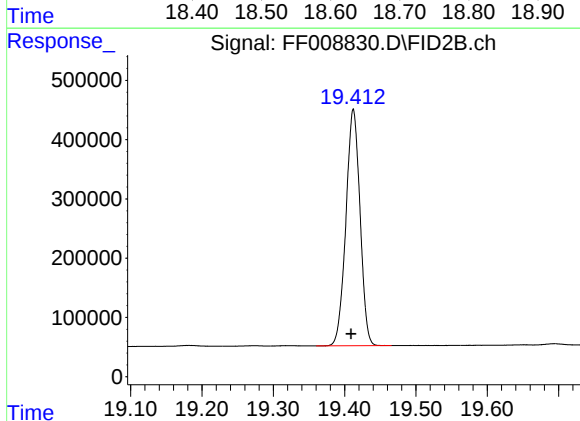
R.T.: 17.805 min
Delta R.T.: 0.007 min
Response: 5620559
Conc: 46.90 ug/ml

Instrument :
FID_F
ClientSampleId :



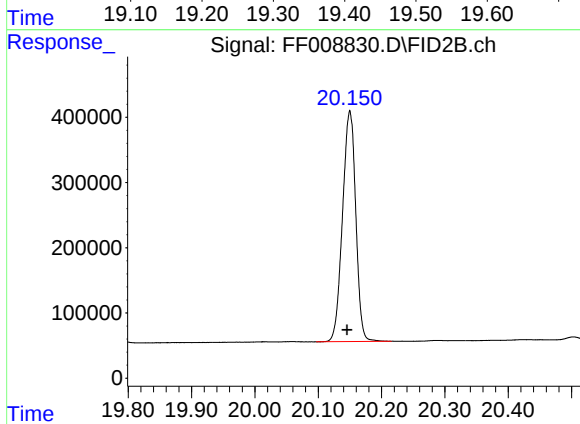
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.005 min
Response: 5607158
Conc: 47.86 ug/ml



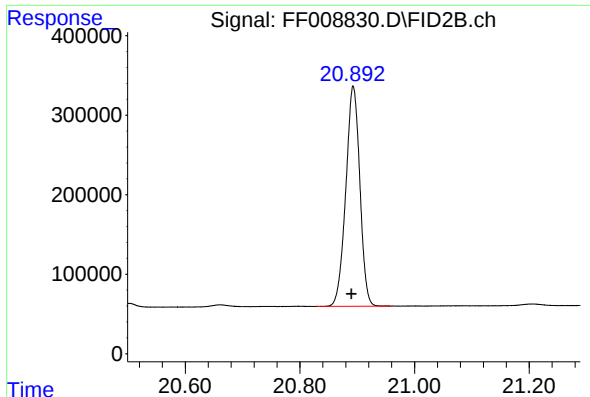
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: 0.003 min
Response: 5483296
Conc: 52.44 ug/ml



#16 N-HEXATRIACONTANE

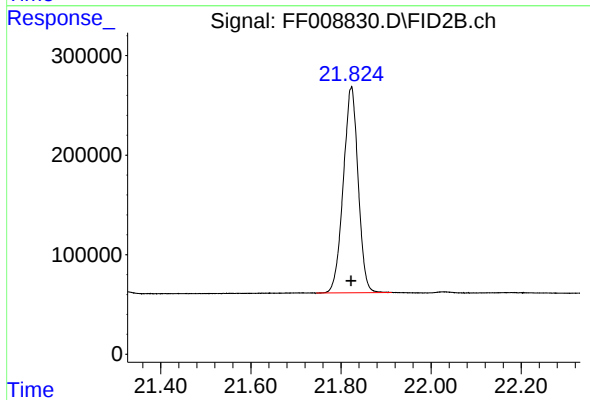
R.T.: 20.150 min
Delta R.T.: 0.004 min
Response: 5140530
Conc: 54.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.003 min
Response: 4702622
Conc: 57.05 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.000 min
Response: 4729689
Conc: 51.10 ug/ml