

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071521\
 Data File : FF008789.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2021 15:44
 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 01:45:18 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...	14.750	4961406	43.533 ug/ml
Target Compounds			
1) N-OCTANE	2.399	7070528	52.767 ug/ml
2) N-DECANE	4.505	7098827	52.651 ug/ml
3) N-DODECANE	6.523	7006754	51.519 ug/ml
4) N-TETRADECANE	8.315	6837157	50.677 ug/ml
5) N-HEXADECANE	9.911	6556288	47.993 ug/ml
6) N-OCTADECANE	11.350	6456889	46.394 ug/ml
7) N-EICOSANE	12.657	6181674	45.085 ug/ml
8) N-DOCOSANE	13.852	5896267	44.068 ug/ml
10) N-TETRACOSANE	14.955	5724277	43.442 ug/ml
11) N-HEXACOSANE	15.973	5521780	43.214 ug/ml
12) N-OCTACOSANE	16.922	5423326	43.847 ug/ml
13) N-TRIACONTANE	17.807	5432564	45.331 ug/ml
14) N-DOTRIACONTANE	18.637	5402038	46.110 ug/ml
15) N-TETRATRIACONTANE	19.418	5301134	50.702 ug/ml
16) N-HEXATRIACONTANE	20.155	4996654	53.197 ug/ml
17) N-OCTATRIACONTANE	20.901	4602442	55.831 ug/ml
18) N-TETRACONTANE	21.830	4637649	50.110 ug/ml

(f)=RT Delta > 1/2 Window

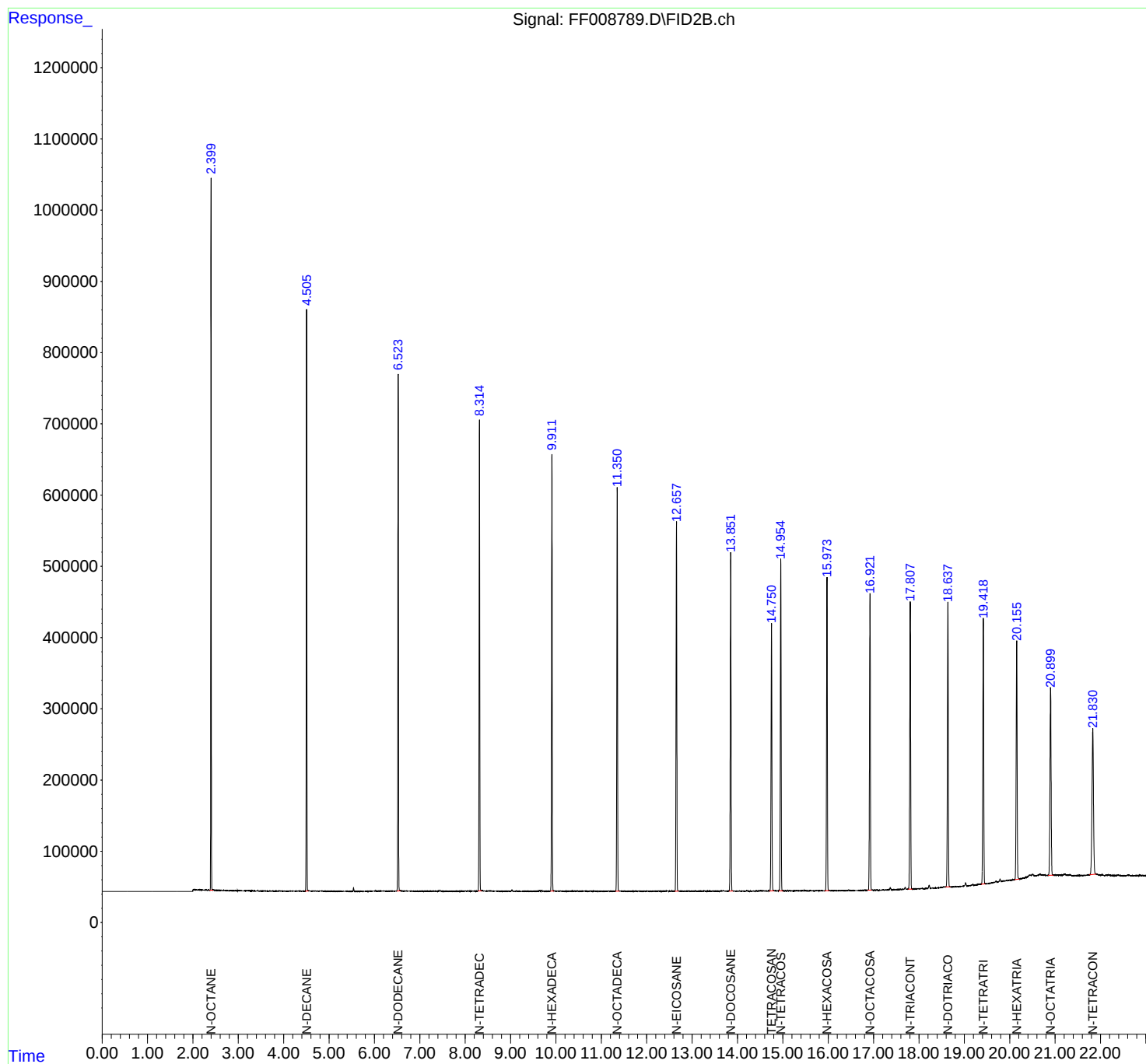
(m)=manual int.

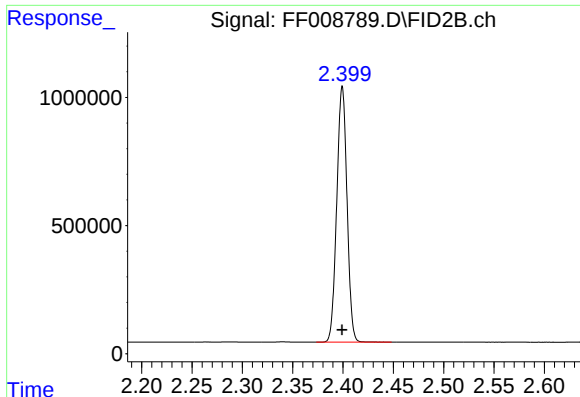
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071521\
Data File : FF008789.D
Signal(s) : FID2B.ch
Acq On : 15 Jul 2021 15:44
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 16 01:45:18 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

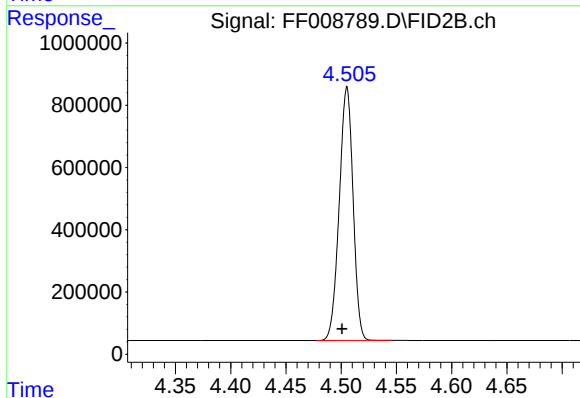




#1 N-OCTANE

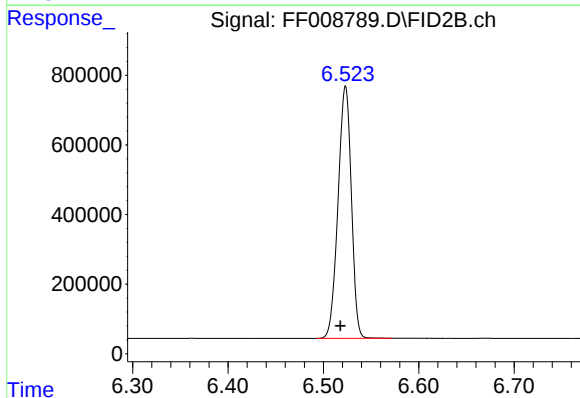
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 7070528
Conc: 52.77 ug/ml

Instrument :
FID_F
ClientSampleId :



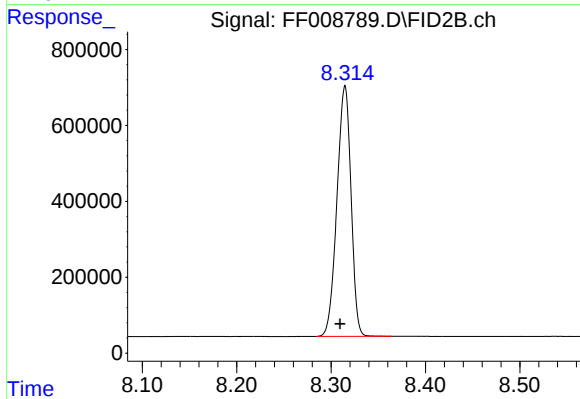
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 7098827
Conc: 52.65 ug/ml



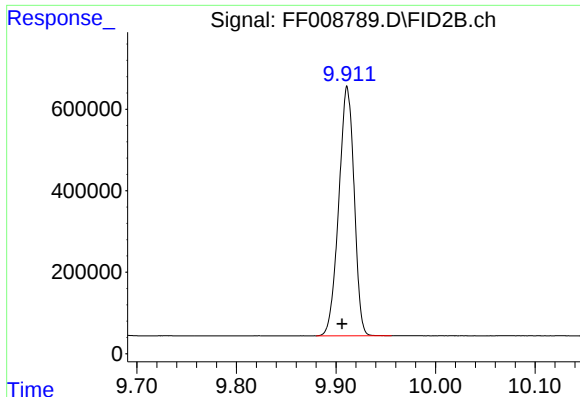
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.005 min
Response: 7006754
Conc: 51.52 ug/ml



#4 N-TETRADECANE

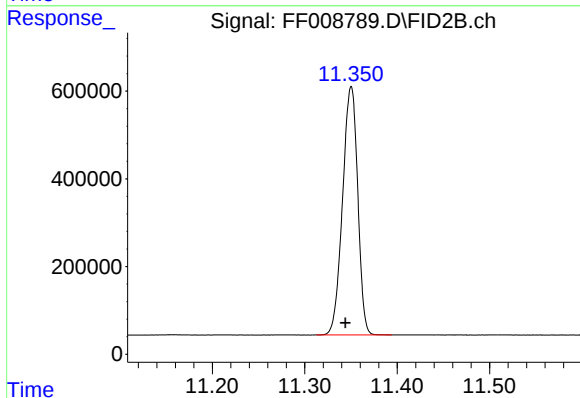
R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 6837157
Conc: 50.68 ug/ml



#5 N-HEXADECANE

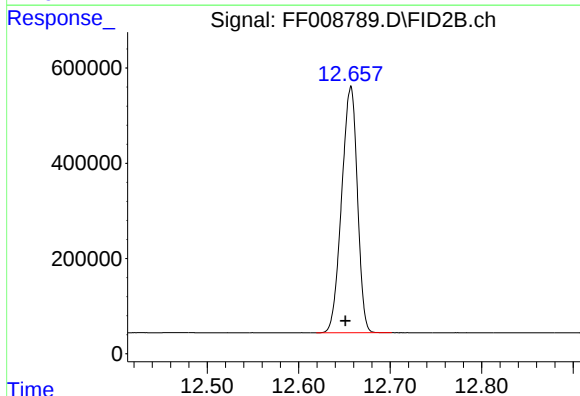
R.T.: 9.911 min
Delta R.T.: 0.005 min
Response: 6556288
Conc: 47.99 ug/ml

Instrument :
FID_F
ClientSampleId :



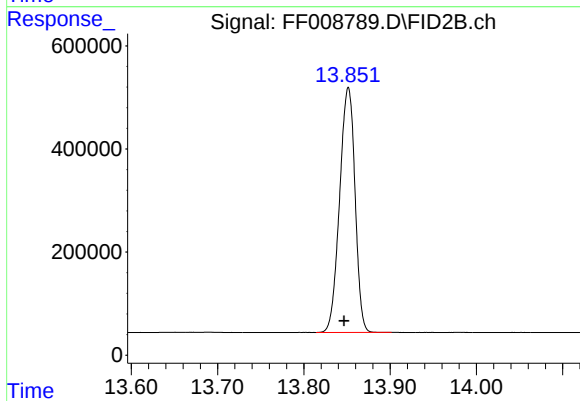
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.006 min
Response: 6456889
Conc: 46.39 ug/ml



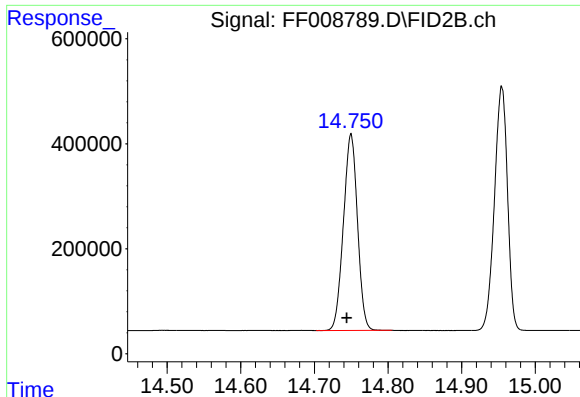
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.006 min
Response: 6181674
Conc: 45.08 ug/ml



#8 N-DOCOSANE

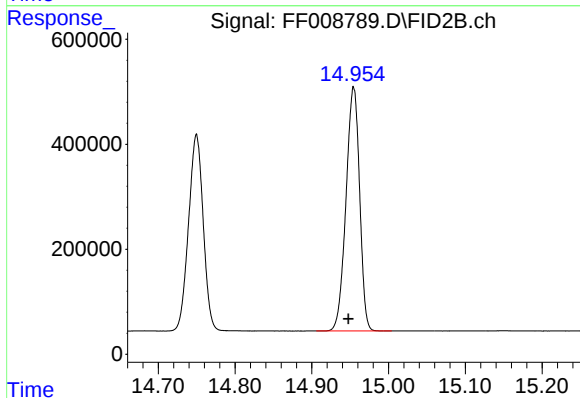
R.T.: 13.852 min
Delta R.T.: 0.005 min
Response: 5896267
Conc: 44.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

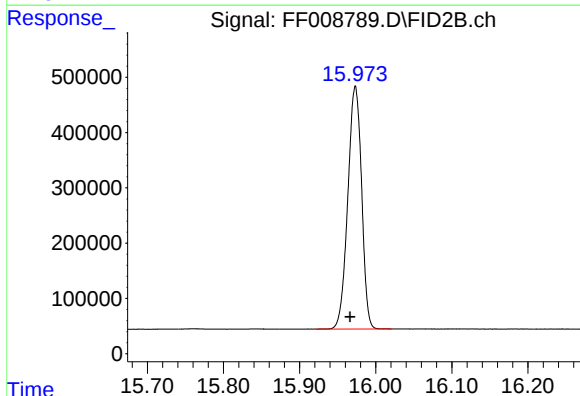
R.T.: 14.750 min
Delta R.T.: 0.006 min
Response: 4961406
Conc: 43.53 ug/ml

Instrument :
FID_F
ClientSampleId :



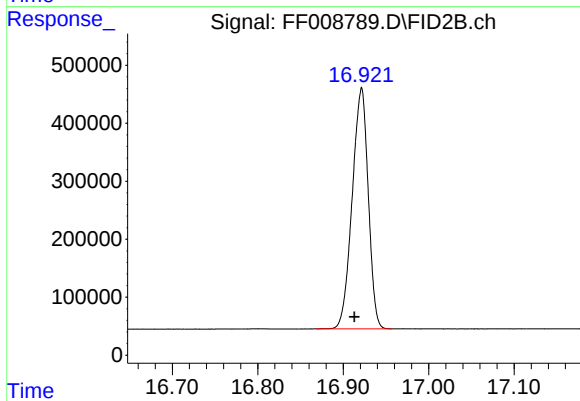
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.007 min
Response: 5724277
Conc: 43.44 ug/ml



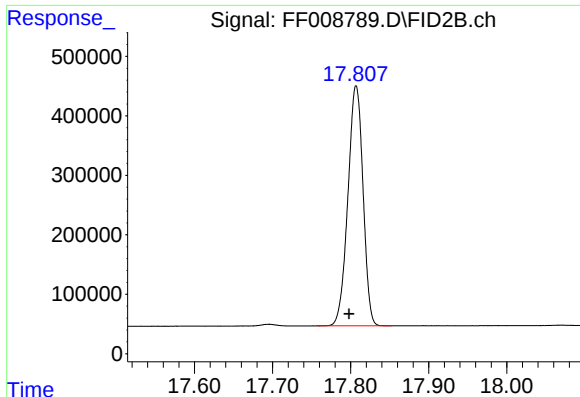
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.007 min
Response: 5521780
Conc: 43.21 ug/ml



#12 N-OCTACOSANE

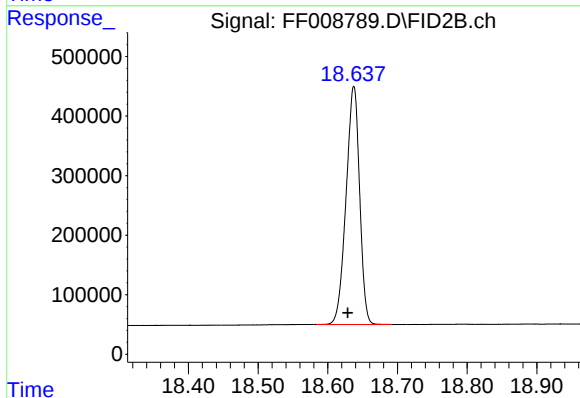
R.T.: 16.922 min
Delta R.T.: 0.008 min
Response: 5423326
Conc: 43.85 ug/ml



#13 N-TRIACONTANE

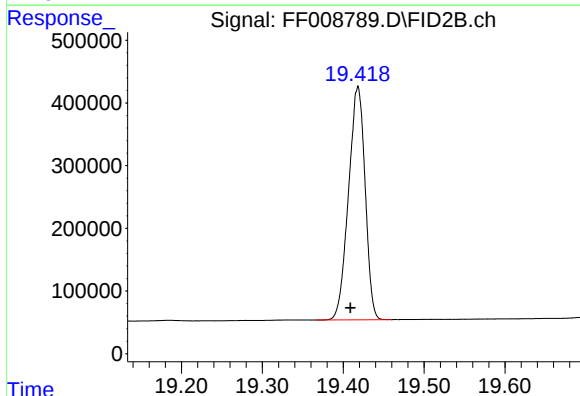
R.T.: 17.807 min
Delta R.T.: 0.009 min
Response: 5432564
Conc: 45.33 ug/ml

Instrument :
FID_F
ClientSampleId :



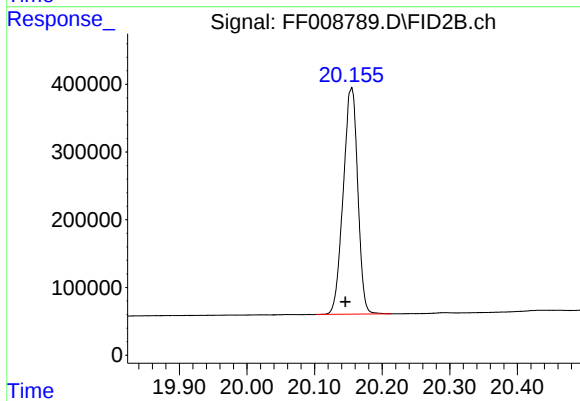
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.009 min
Response: 5402038
Conc: 46.11 ug/ml



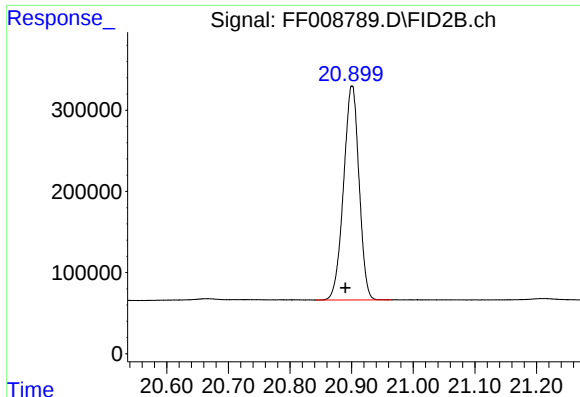
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: 0.009 min
Response: 5301134
Conc: 50.70 ug/ml



#16 N-HEXATRIACONTANE

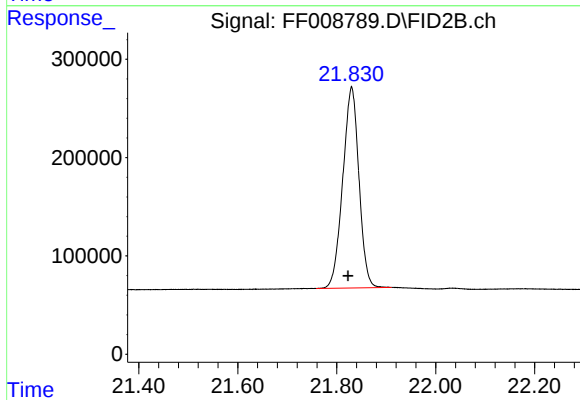
R.T.: 20.155 min
Delta R.T.: 0.009 min
Response: 4996654
Conc: 53.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.011 min
Response: 4602442
Conc: 55.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: 0.008 min
Response: 4637649
Conc: 50.11 ug/ml