

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063021\
 Data File : FF008699.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2021 10:38
 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 01 01:16:16 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...	14.746	6333735	55.574 ug/ml
Target Compounds			
1) N-OCTANE	2.396	8009178	59.772 ug/ml
2) N-DECANE	4.503	8322542	61.727 ug/ml
3) N-DODECANE	6.521	8360319	61.471 ug/ml
4) N-TETRADECANE	8.312	8294960	61.482 ug/ml
5) N-HEXADECANE	9.910	8078636	59.137 ug/ml
6) N-OCTADECANE	11.347	8047817	57.825 ug/ml
7) N-EICOSANE	12.653	7786070	56.786 ug/ml
8) N-DOCOSANE	13.849	7485921	55.949 ug/ml
10) N-TETRACOSANE	14.950	7276983	55.226 ug/ml
11) N-HEXACOSANE	15.969	6978789	54.616 ug/ml
12) N-OCTACOSANE	16.918	6673554	53.955 ug/ml
13) N-TRIACONTANE	17.802	6390928	53.328 ug/ml
14) N-DOTRIACONTANE	18.631	6020918	51.392 ug/ml
15) N-TETRATRIACONTANE	19.411	5321716	50.899 ug/ml
16) N-HEXATRIACONTANE	20.145	4542016	48.356 ug/ml
17) N-OCTATRIACONTANE	20.891	3661505	44.417 ug/ml
18) N-TETRACONTANE	21.817	3875179	41.871 ug/ml

(f)=RT Delta > 1/2 Window

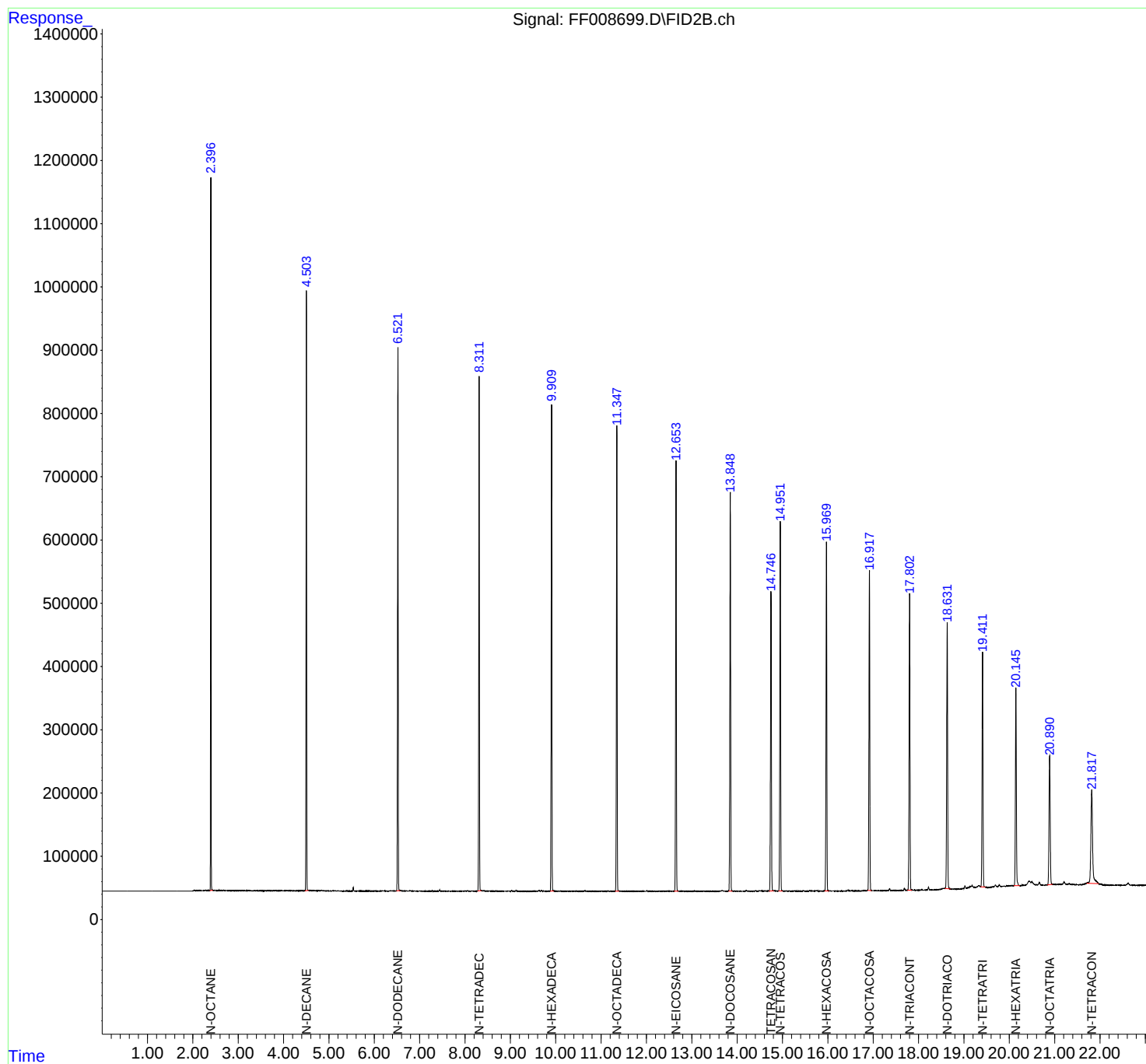
(m)=manual int.

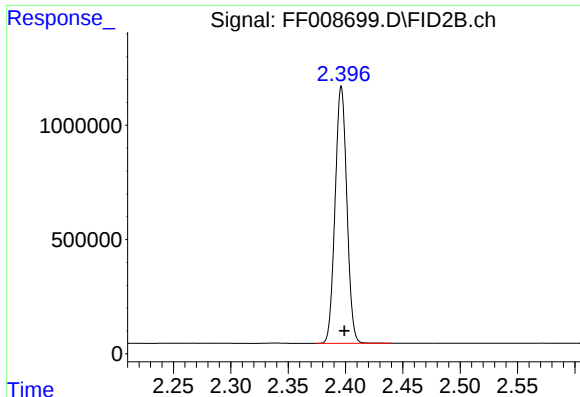
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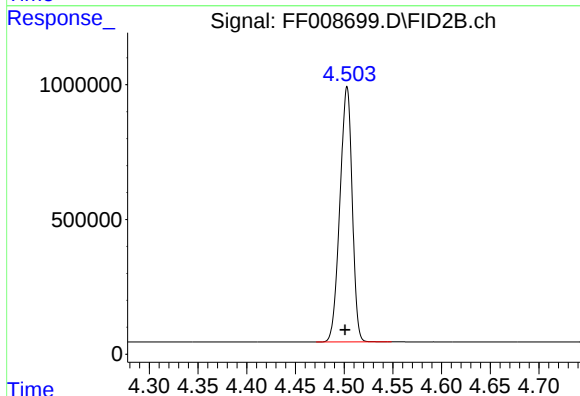




#1 N-OCTANE

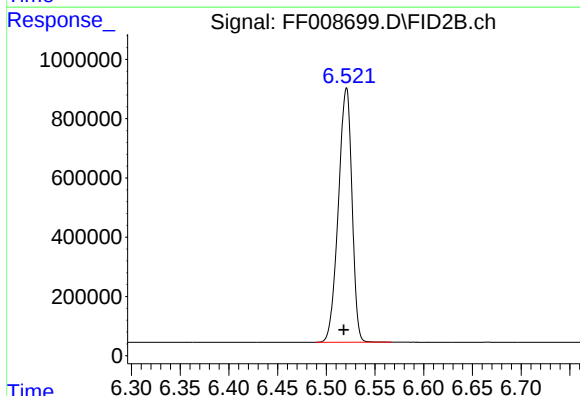
R.T.: 2.396 min
Delta R.T.: -0.003 min
Response: 8009178
Conc: 59.77 ug/ml

Instrument :
FID_F
ClientSampleId :



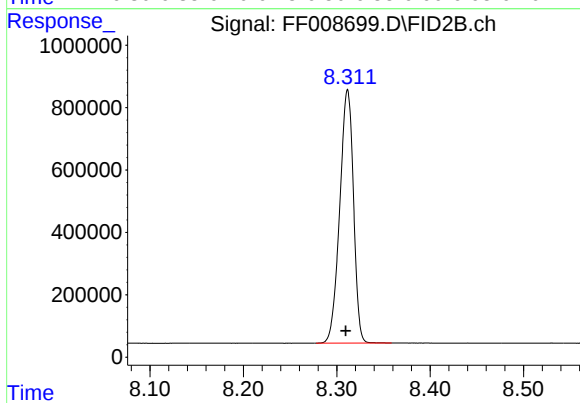
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 8322542
Conc: 61.73 ug/ml



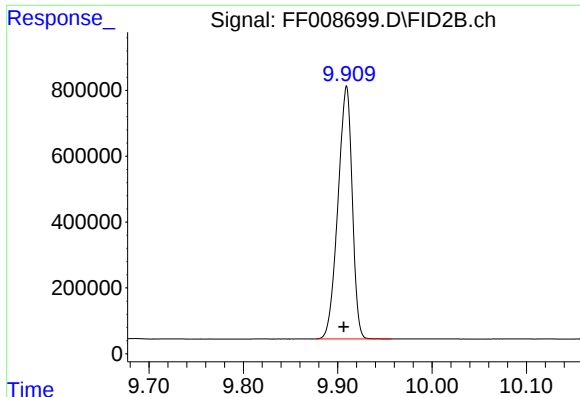
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 8360319
Conc: 61.47 ug/ml



#4 N-TETRADECANE

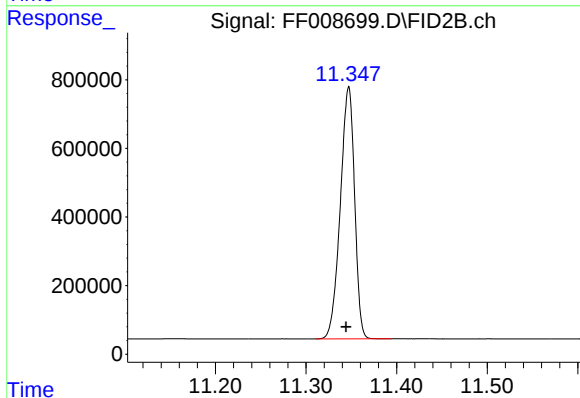
R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 8294960
Conc: 61.48 ug/ml



#5 N-HEXADECANE

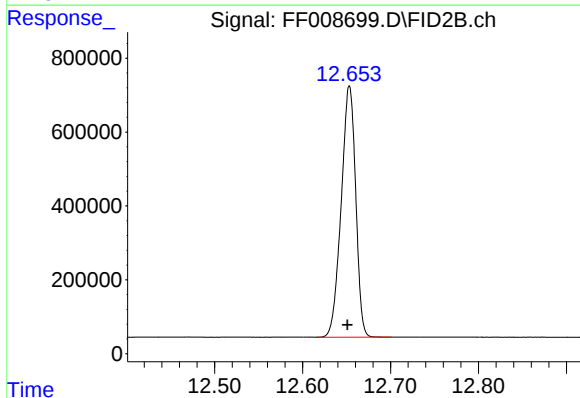
R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 8078636
Conc: 59.14 ug/ml

Instrument :
FID_F
ClientSampleId :



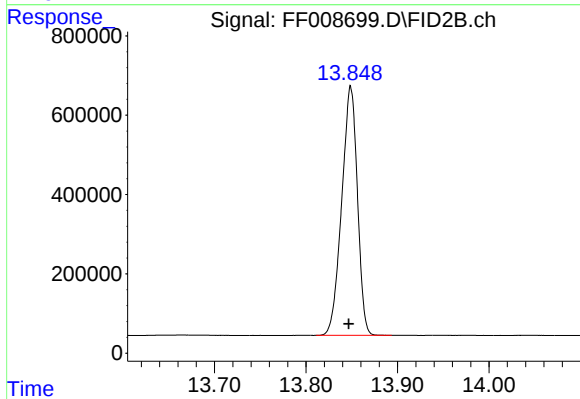
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.003 min
Response: 8047817
Conc: 57.82 ug/ml



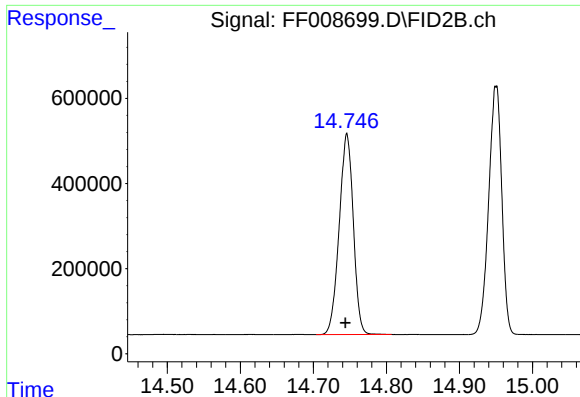
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.002 min
Response: 7786070
Conc: 56.79 ug/ml



#8 N-DOCOSANE

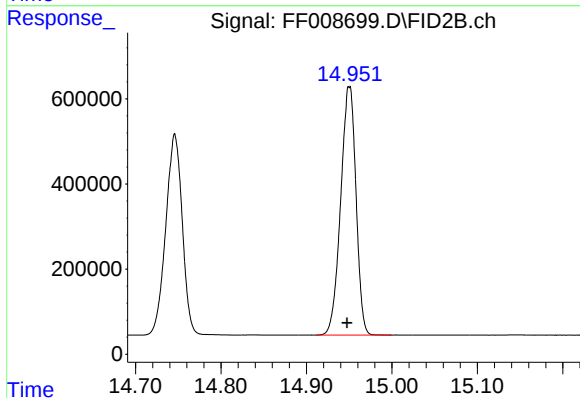
R.T.: 13.849 min
Delta R.T.: 0.002 min
Response: 7485921
Conc: 55.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

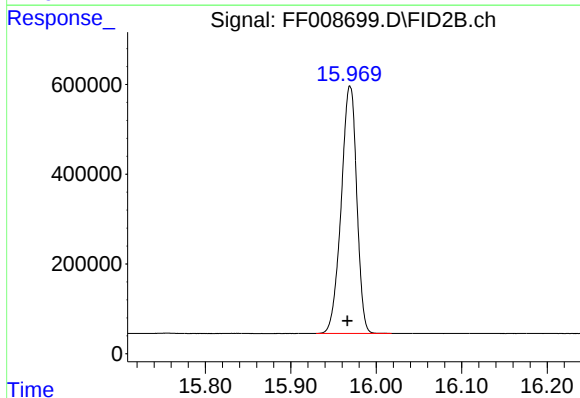
R.T.: 14.746 min
Delta R.T.: 0.002 min
Response: 6333735
Conc: 55.57 ug/ml

Instrument :
FID_F
ClientSampleId :



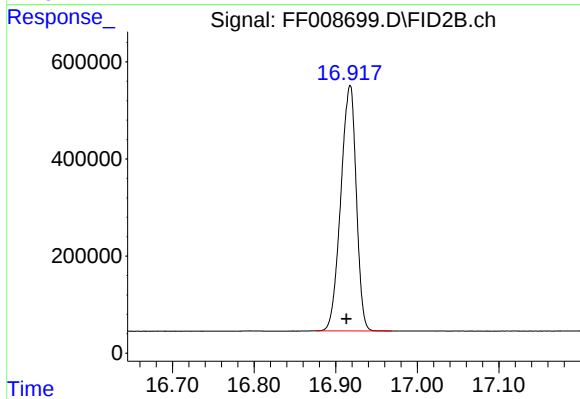
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.002 min
Response: 7276983
Conc: 55.23 ug/ml



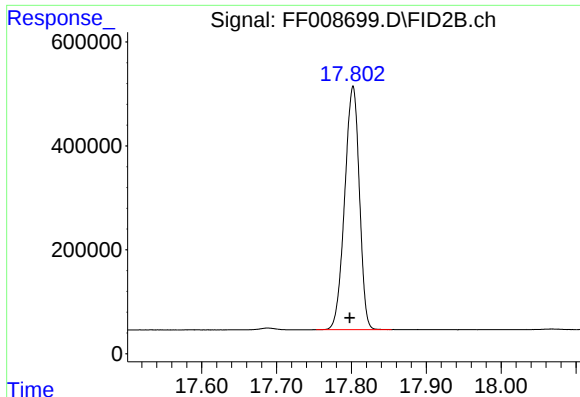
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: 0.003 min
Response: 6978789
Conc: 54.62 ug/ml



#12 N-OCTACOSANE

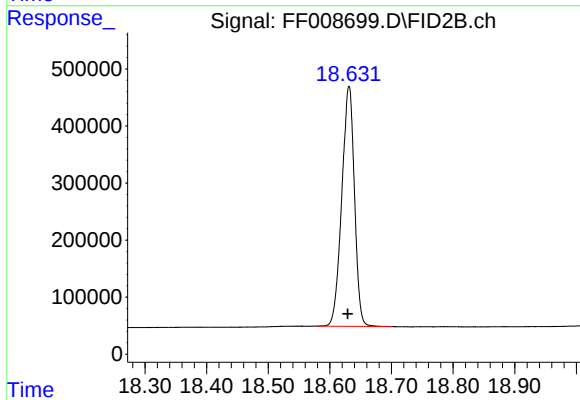
R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 6673554
Conc: 53.96 ug/ml



#13 N-TRIACONTANE

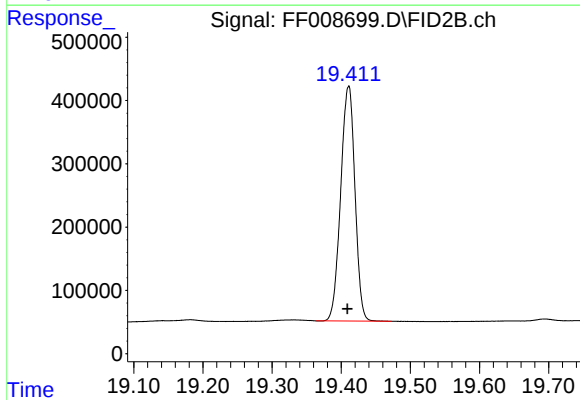
R.T.: 17.802 min
Delta R.T.: 0.005 min
Response: 6390928
Conc: 53.33 ug/ml

Instrument :
FID_F
ClientSampleId :



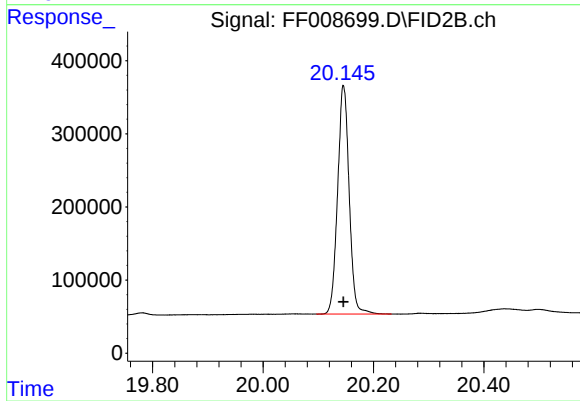
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 6020918
Conc: 51.39 ug/ml



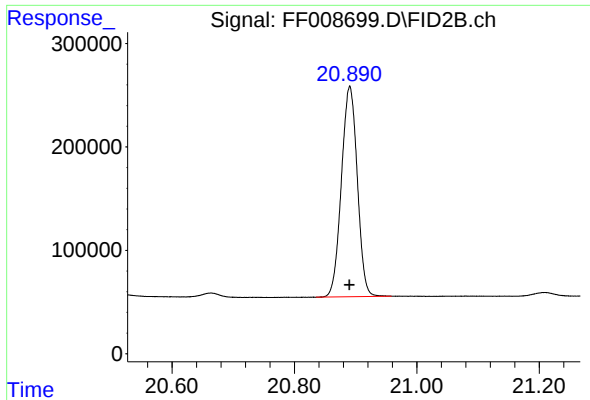
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.002 min
Response: 5321716
Conc: 50.90 ug/ml



#16 N-HEXATRIACONTANE

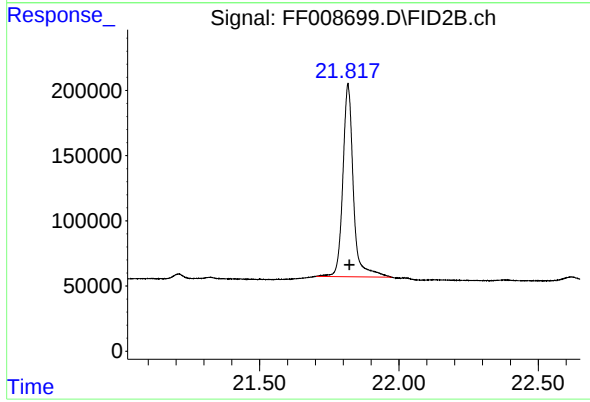
R.T.: 20.145 min
Delta R.T.: 0.000 min
Response: 4542016
Conc: 48.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 3661505
Conc: 44.42 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: -0.006 min
Response: 3875179
Conc: 41.87 ug/ml