

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092320\
 Data File : FF007651.D
 Signal(s) : FID2B.ch
 Acq On : 23 Sep 2020 18:19
 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 00:57:08 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	6522772	44.350 ug/ml
Target Compounds			
1) N-OCTANE	2.339	8411294	54.287 ug/ml
2) N-DECANE	4.450	8871129	55.617 ug/ml
3) N-DODECANE	6.477	8796987	54.074 ug/ml
4) N-TETRADECANE	8.274	8502119	51.668 ug/ml
5) N-HEXADECANE	9.877	8401115	49.782 ug/ml
6) N-OCTADECANE	11.321	8168881	47.938 ug/ml
7) N-EICOSANE	12.634	7798559	46.385 ug/ml
8) N-DOCOSANE	13.835	7431994	45.108 ug/ml
10) N-TETRACOSANE	14.941	7185138	44.054 ug/ml
11) N-HEXACOSANE	15.964	6853325	43.354 ug/ml
12) N-OCTACOSANE	16.915	6647805	43.318 ug/ml
13) N-TRIACONTANE	17.806	6553174	44.338 ug/ml
14) N-DOTRIACONTANE	18.639	6368751	45.899 ug/ml
15) N-TETRATRIACONTANE	19.426	6229183	49.360 ug/ml
16) N-HEXATRIACONTANE	20.168	5995329	50.168 ug/ml
17) N-OCTATRIACONTANE	20.926	5763092	53.970 ug/ml
18) N-TETRACONTANE	21.868	5764402	51.957 ug/ml

(f)=RT Delta > 1/2 Window

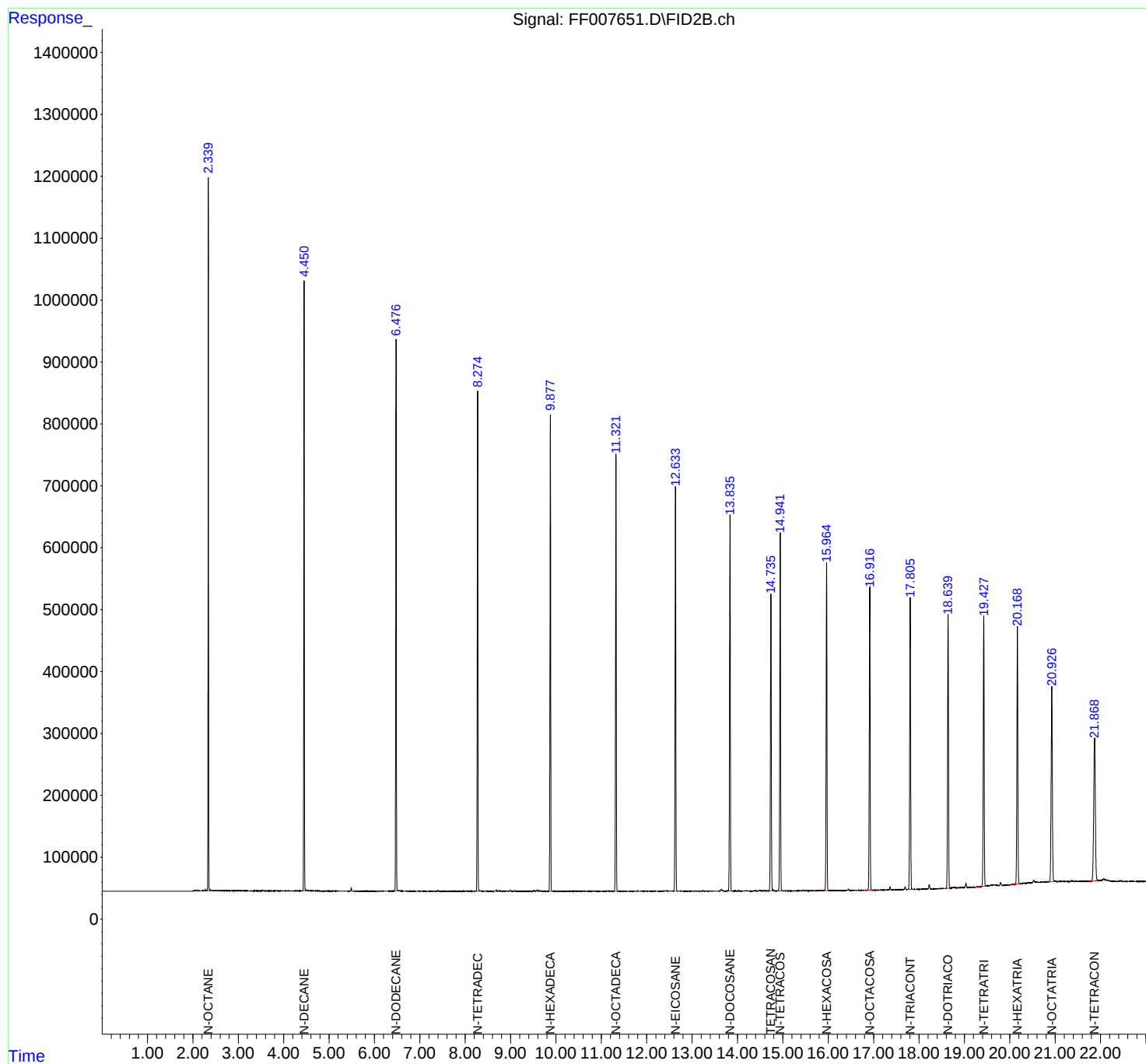
(m)=manual int.

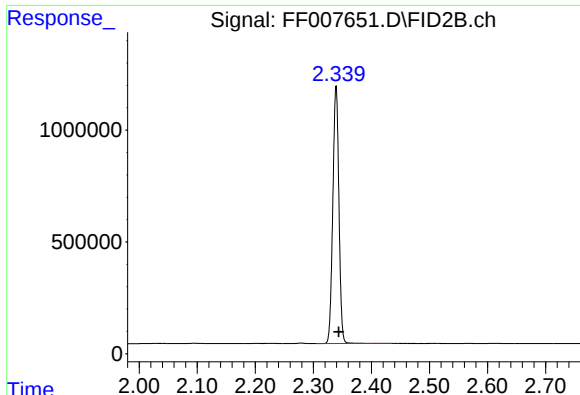
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092320\
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_F
ClientSampled :

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

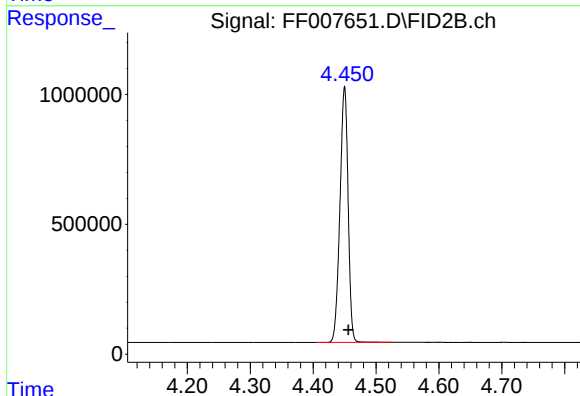




#1 N-OCTANE

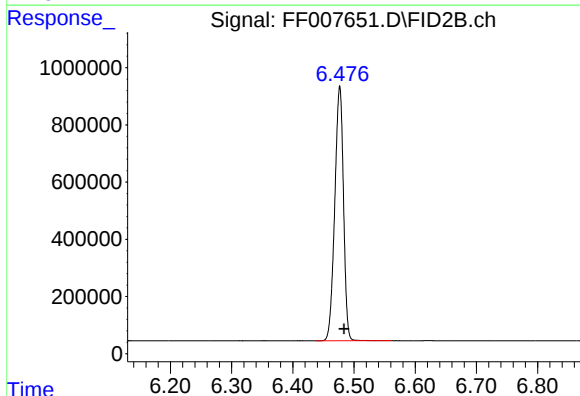
R.T.: 2.339 min
Delta R.T.: -0.005 min
Response: 8411294
Conc: 54.29 ug/ml

Instrument :
FID_F
ClientSampleId :



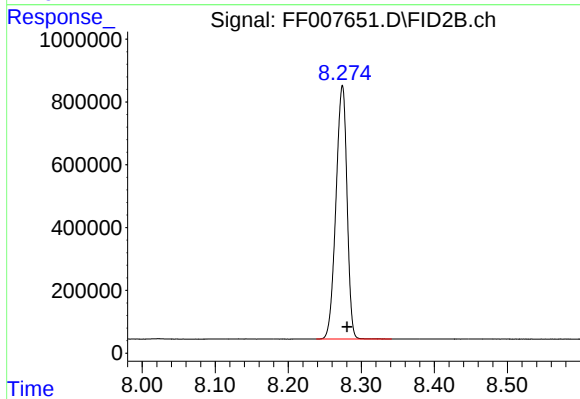
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 8871129
Conc: 55.62 ug/ml



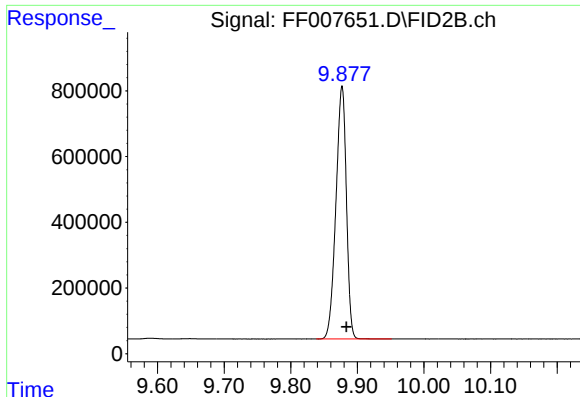
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 8796987
Conc: 54.07 ug/ml



#4 N-TETRADECANE

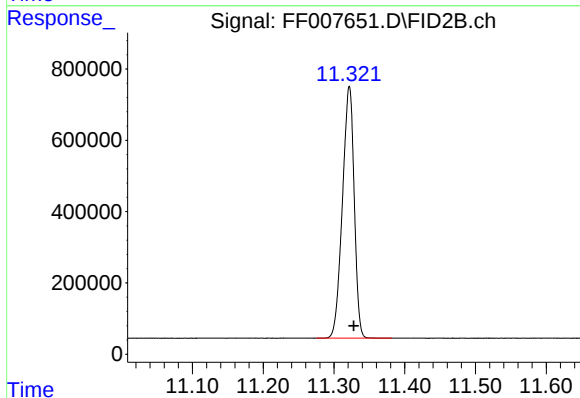
R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 8502119
Conc: 51.67 ug/ml



#5 N-HEXADECANE

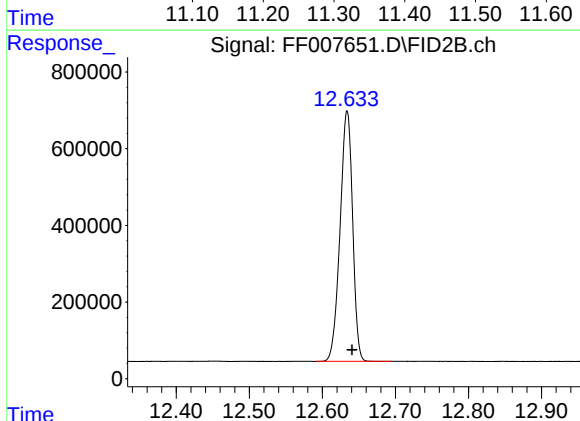
R.T.: 9.877 min
Delta R.T.: -0.007 min
Response: 8401115
Conc: 49.78 ug/ml

Instrument :
FID_F
ClientSampleId :



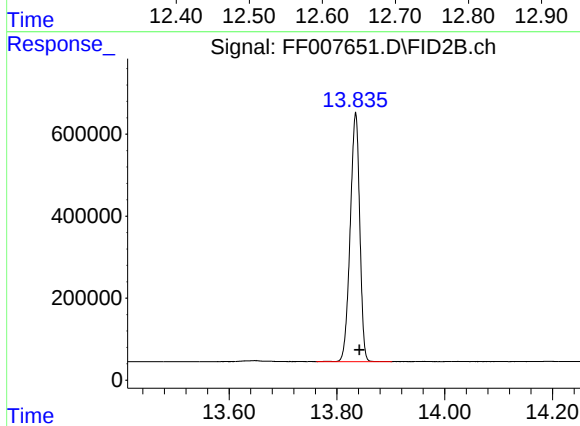
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.007 min
Response: 8168881
Conc: 47.94 ug/ml



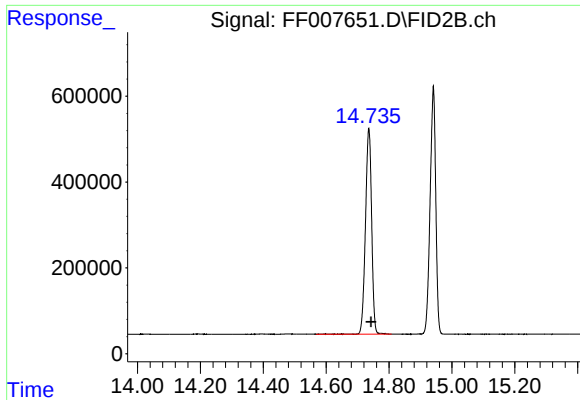
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.007 min
Response: 7798559
Conc: 46.38 ug/ml



#8 N-DOCOSANE

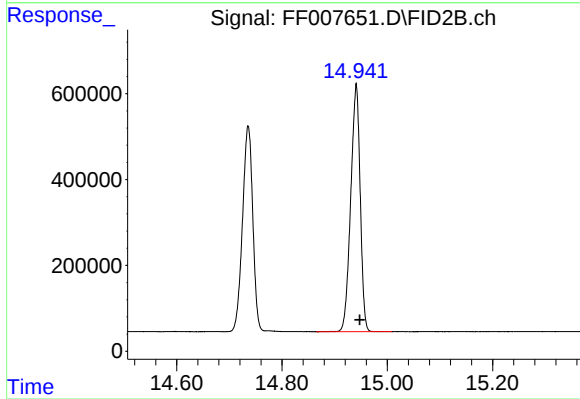
R.T.: 13.835 min
Delta R.T.: -0.007 min
Response: 7431994
Conc: 45.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

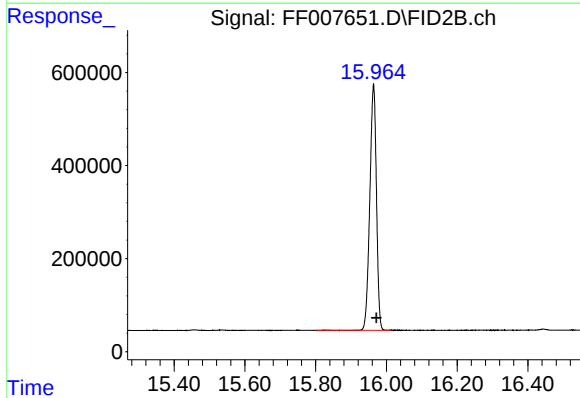
R.T.: 14.736 min
Delta R.T.: -0.007 min
Response: 6522772
Conc: 44.35 ug/ml

Instrument :
FID_F
ClientSampleId :



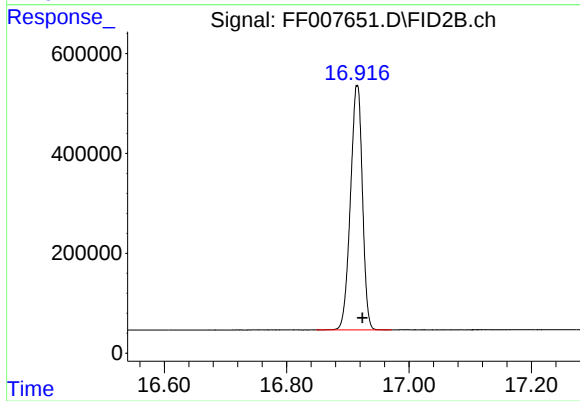
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.007 min
Response: 7185138
Conc: 44.05 ug/ml



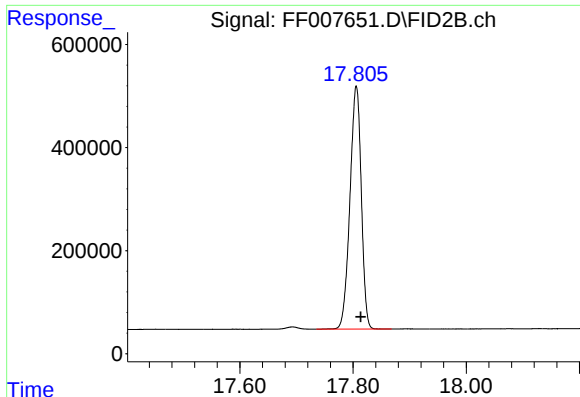
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.008 min
Response: 6853325
Conc: 43.35 ug/ml



#12 N-OCTACOSANE

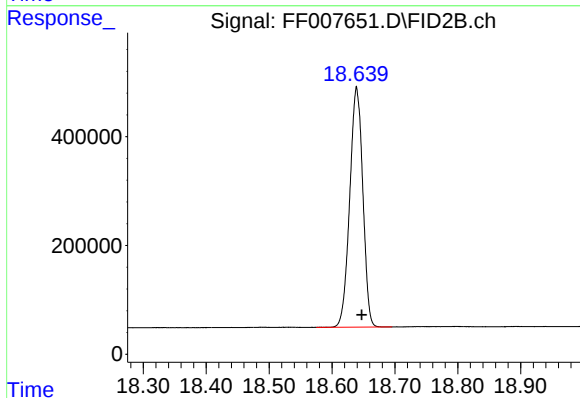
R.T.: 16.915 min
Delta R.T.: -0.008 min
Response: 6647805
Conc: 43.32 ug/ml



#13 N-TRIACONTANE

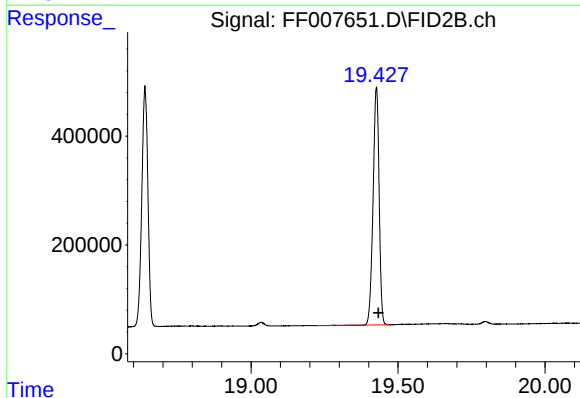
R.T.: 17.806 min
Delta R.T.: -0.008 min
Response: 6553174
Conc: 44.34 ug/ml

Instrument :
FID_F
ClientSampleId :



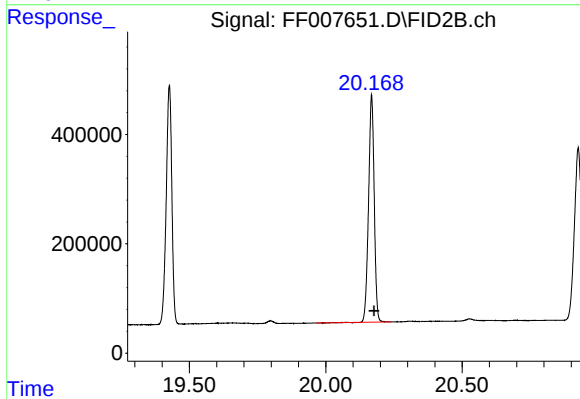
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.008 min
Response: 6368751
Conc: 45.90 ug/ml



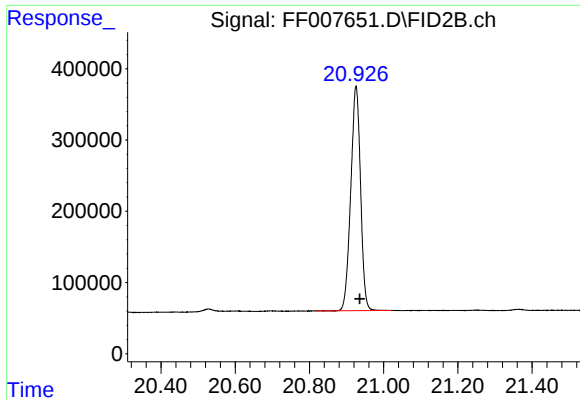
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.007 min
Response: 6229183
Conc: 49.36 ug/ml



#16 N-HEXATRIACONTANE

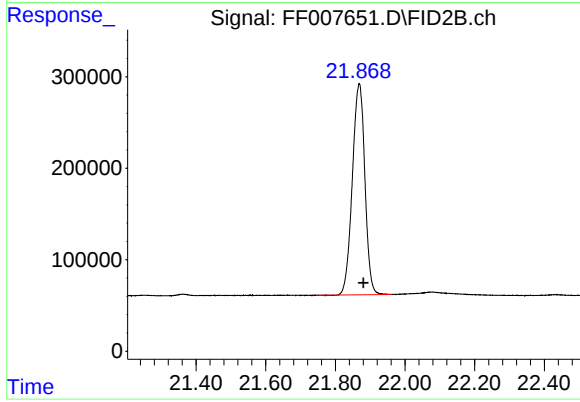
R.T.: 20.168 min
Delta R.T.: -0.009 min
Response: 5995329
Conc: 50.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.010 min
Response: 5763092
Conc: 53.97 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: -0.012 min
Response: 5764402
Conc: 51.96 ug/ml