

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071221\
 Data File : FF008771.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2021 13:41
 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 13 01:25:55 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	4717036	41.389 ug/ml
Target Compounds			
1) N-OCTANE	2.396	6581037	49.114 ug/ml
2) N-DECANE	4.503	6642292	49.265 ug/ml
3) N-DODECANE	6.521	6578216	48.368 ug/ml
4) N-TETRADECANE	8.312	6424818	47.621 ug/ml
5) N-HEXADECANE	9.909	6186644	45.287 ug/ml
6) N-OCTADECANE	11.347	6099912	43.829 ug/ml
7) N-EICOSANE	12.655	5852350	42.683 ug/ml
8) N-DOCOSANE	13.849	5594970	41.816 ug/ml
10) N-TETRACOSANE	14.951	5438971	41.277 ug/ml
11) N-HEXACOSANE	15.973	5250398	41.090 ug/ml
12) N-OCTACOSANE	16.921	5146108	41.606 ug/ml
13) N-TRIACONTANE	17.805	5139888	42.889 ug/ml
14) N-DOTRIACONTANE	18.634	5235702	44.690 ug/ml
15) N-TETRATRIACONTANE	19.415	5068948	48.481 ug/ml
16) N-HEXATRIACONTANE	20.152	4955987	52.764 ug/ml
17) N-OCTATRIACONTANE	20.898	4632635	56.197 ug/ml
18) N-TETRACONTANE	21.829	5225869	56.465 ug/ml

(f)=RT Delta > 1/2 Window

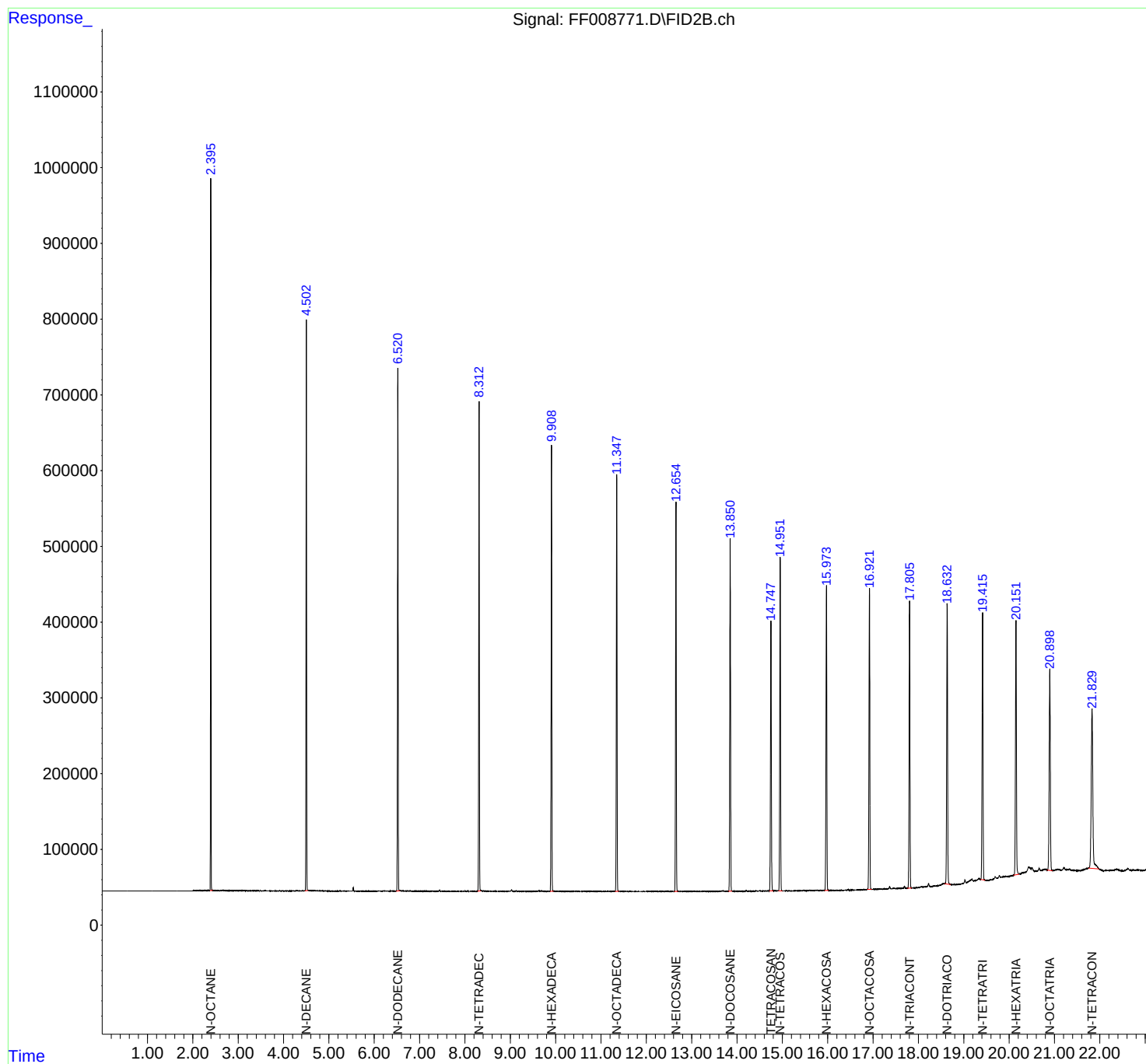
(m)=manual int.

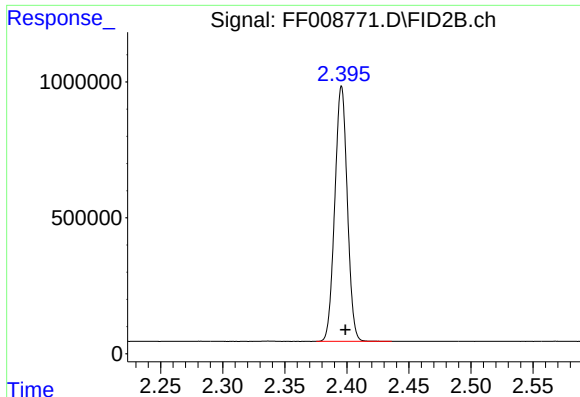
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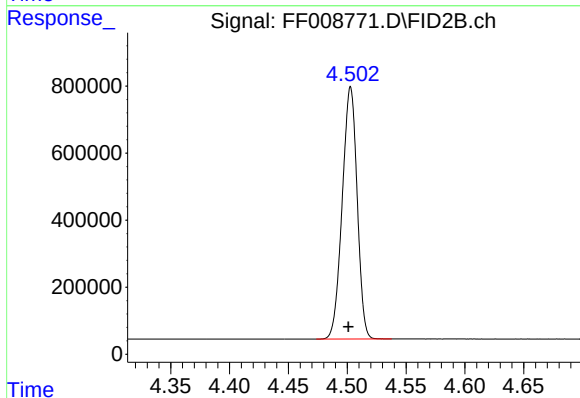




#1 N-OCTANE

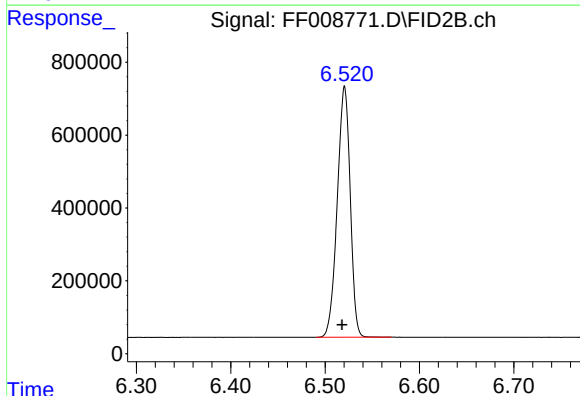
R.T.: 2.396 min
Delta R.T.: -0.003 min
Response: 6581037
Conc: 49.11 ug/ml

Instrument :
FID_F
ClientSampleId :



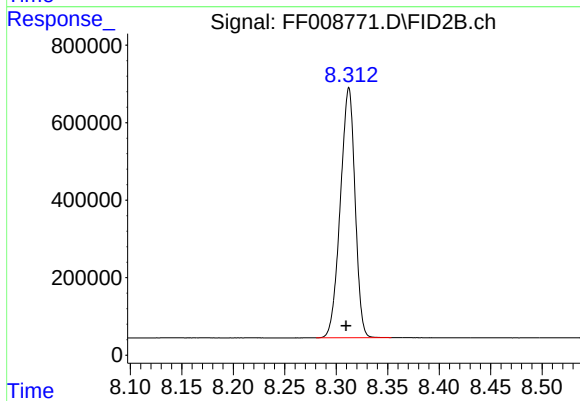
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 6642292
Conc: 49.27 ug/ml



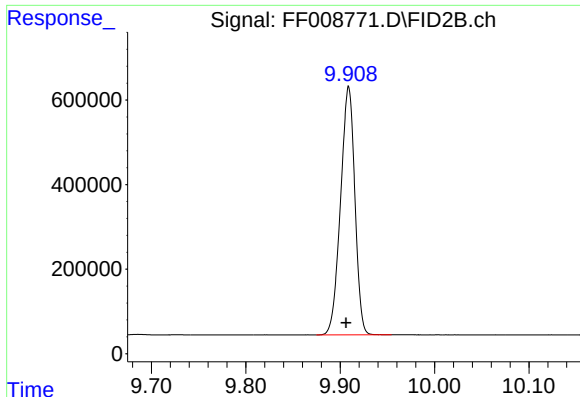
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 6578216
Conc: 48.37 ug/ml



#4 N-TETRADECANE

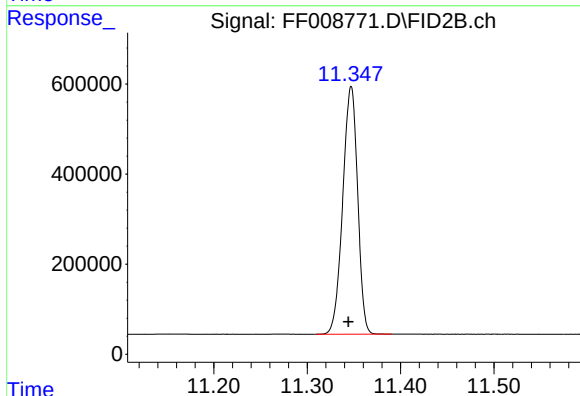
R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 6424818
Conc: 47.62 ug/ml



#5 N-HEXADECANE

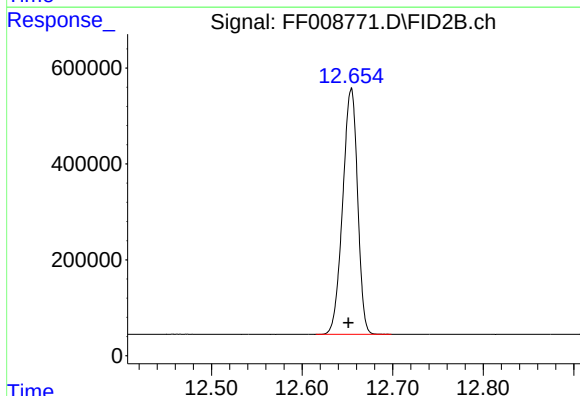
R.T.: 9.909 min
Delta R.T.: 0.003 min
Response: 6186644
Conc: 45.29 ug/ml

Instrument :
FID_F
ClientSampleId :



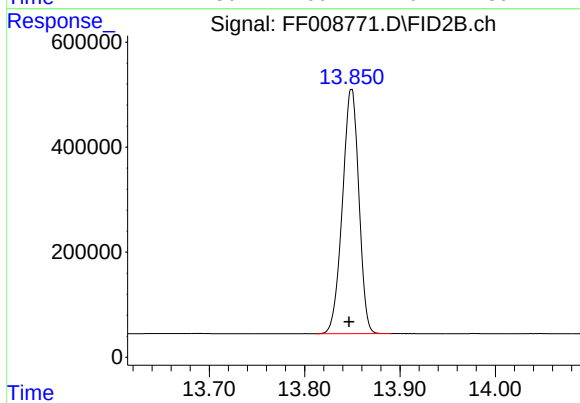
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.003 min
Response: 6099912
Conc: 43.83 ug/ml



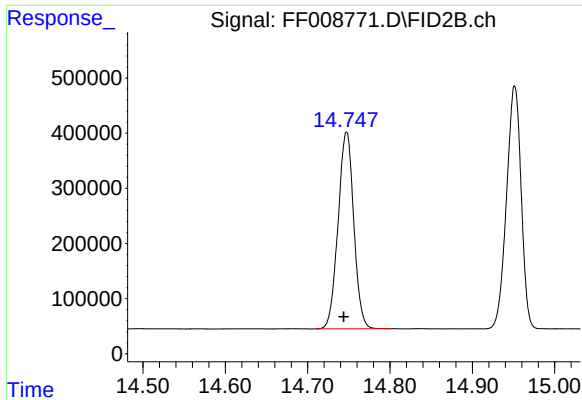
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.003 min
Response: 5852350
Conc: 42.68 ug/ml



#8 N-DOCOSANE

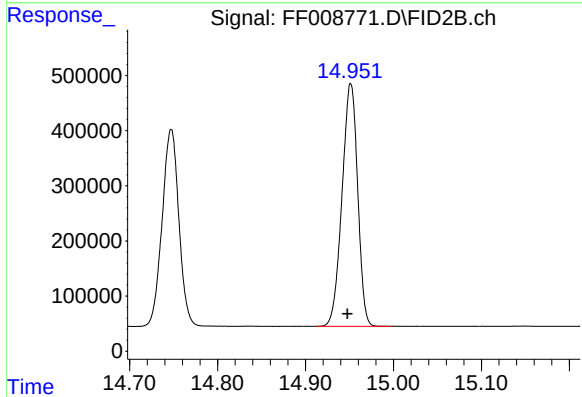
R.T.: 13.849 min
Delta R.T.: 0.003 min
Response: 5594970
Conc: 41.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

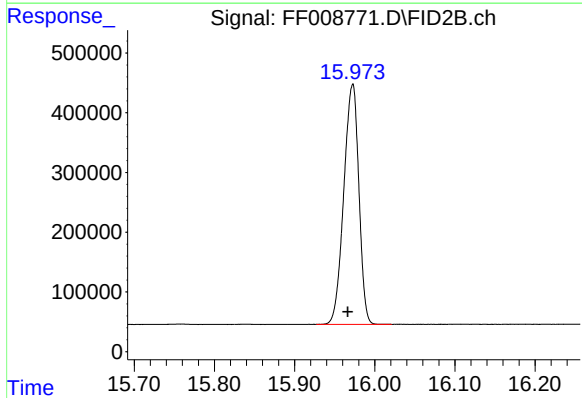
R.T.: 14.747 min
Delta R.T.: 0.004 min
Response: 4717036
Conc: 41.39 ug/ml

Instrument :
FID_F
ClientSampleId :



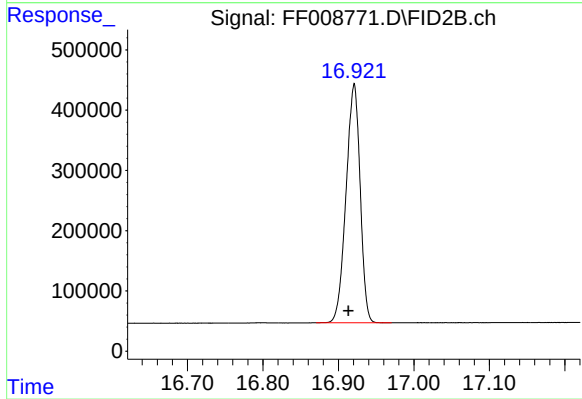
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.004 min
Response: 5438971
Conc: 41.28 ug/ml



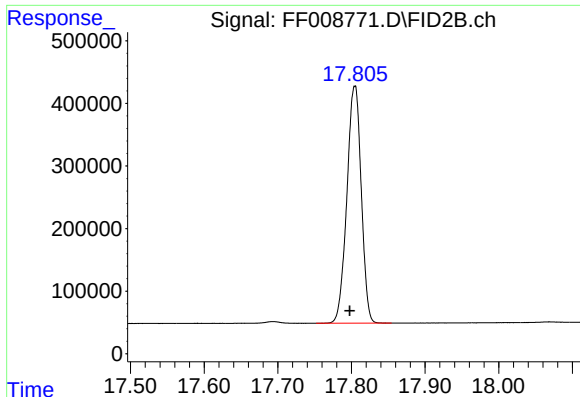
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.006 min
Response: 5250398
Conc: 41.09 ug/ml



#12 N-OCTACOSANE

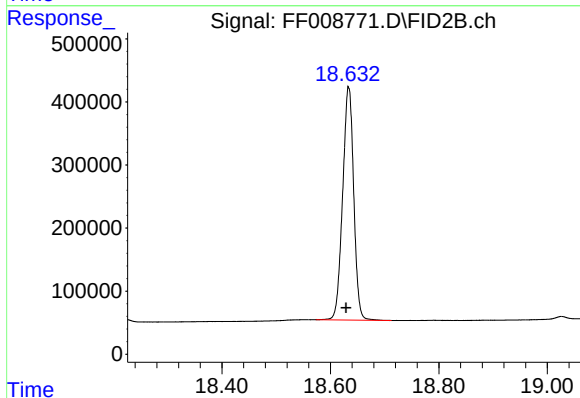
R.T.: 16.921 min
Delta R.T.: 0.008 min
Response: 5146108
Conc: 41.61 ug/ml



#13 N-TRIACONTANE

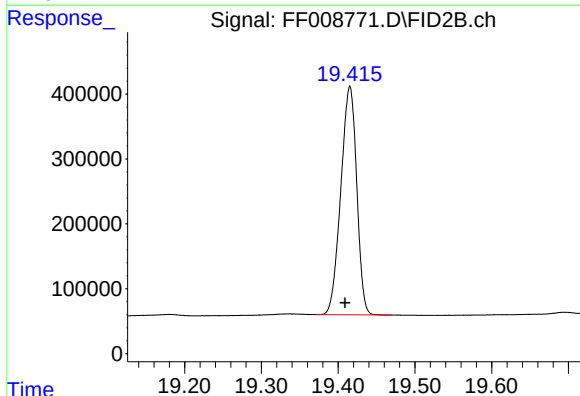
R.T.: 17.805 min
Delta R.T.: 0.007 min
Response: 5139888
Conc: 42.89 ug/ml

Instrument :
FID_F
ClientSampleId :



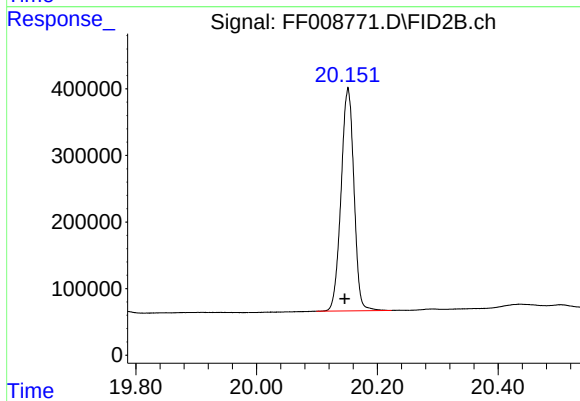
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.005 min
Response: 5235702
Conc: 44.69 ug/ml



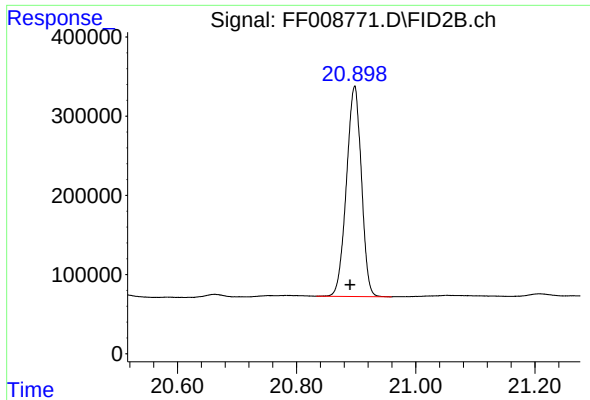
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.006 min
Response: 5068948
Conc: 48.48 ug/ml



#16 N-HEXATRIACONTANE

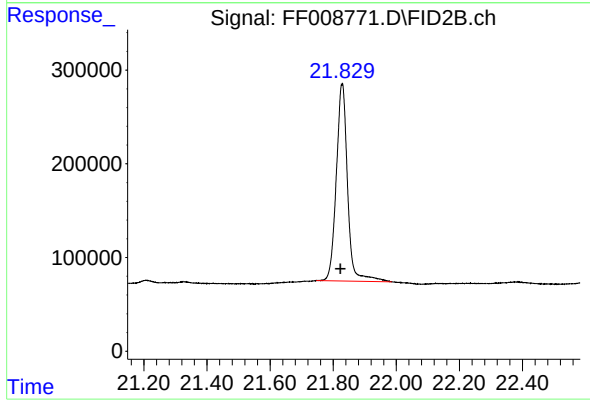
R.T.: 20.152 min
Delta R.T.: 0.006 min
Response: 4955987
Conc: 52.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: 0.008 min
Response: 4632635
Conc: 56.20 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: 0.006 min
Response: 5225869
Conc: 56.47 ug/ml