

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022420\
 Data File : FF006459.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2020 10:58
 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: Feb 25 00:29:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 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...	14.607	6399291	52.527 ug/ml
Target Compounds			
1) N-OCTANE	2.276	7486147	56.453 ug/ml
2) N-DECANE	4.367	8016169	60.025 ug/ml
3) N-DODECANE	6.384	8038884	58.819 ug/ml
4) N-TETRADECANE	8.175	7912889	57.527 ug/ml
5) N-HEXADECANE	9.771	7923123	56.472 ug/ml
6) N-OCTADECANE	11.210	7809450	55.523 ug/ml
7) N-EICOSANE	12.517	7657853	54.337 ug/ml
8) N-DOCOSANE	13.712	7476117	53.196 ug/ml
10) N-TETRACOSANE	14.810	7402644	52.977 ug/ml
11) N-HEXACOSANE	15.828	7049814	51.067 ug/ml
12) N-OCTACOSANE	16.774	6968730	50.495 ug/ml
13) N-TRIACONTANE	17.658	6957919	50.314 ug/ml
14) N-DOTRIACONTANE	18.487	6613842	50.271 ug/ml
15) N-TETRATRIACONTANE	19.267	5798766	51.634 ug/ml
16) N-HEXATRIACONTANE	20.004	4813114	49.732 ug/ml
17) N-OCTATRIACONTANE	20.724	3826449	54.188 ug/ml
18) N-TETRACONTANE	21.597	3644178	51.625 ug/ml

(f)=RT Delta > 1/2 Window

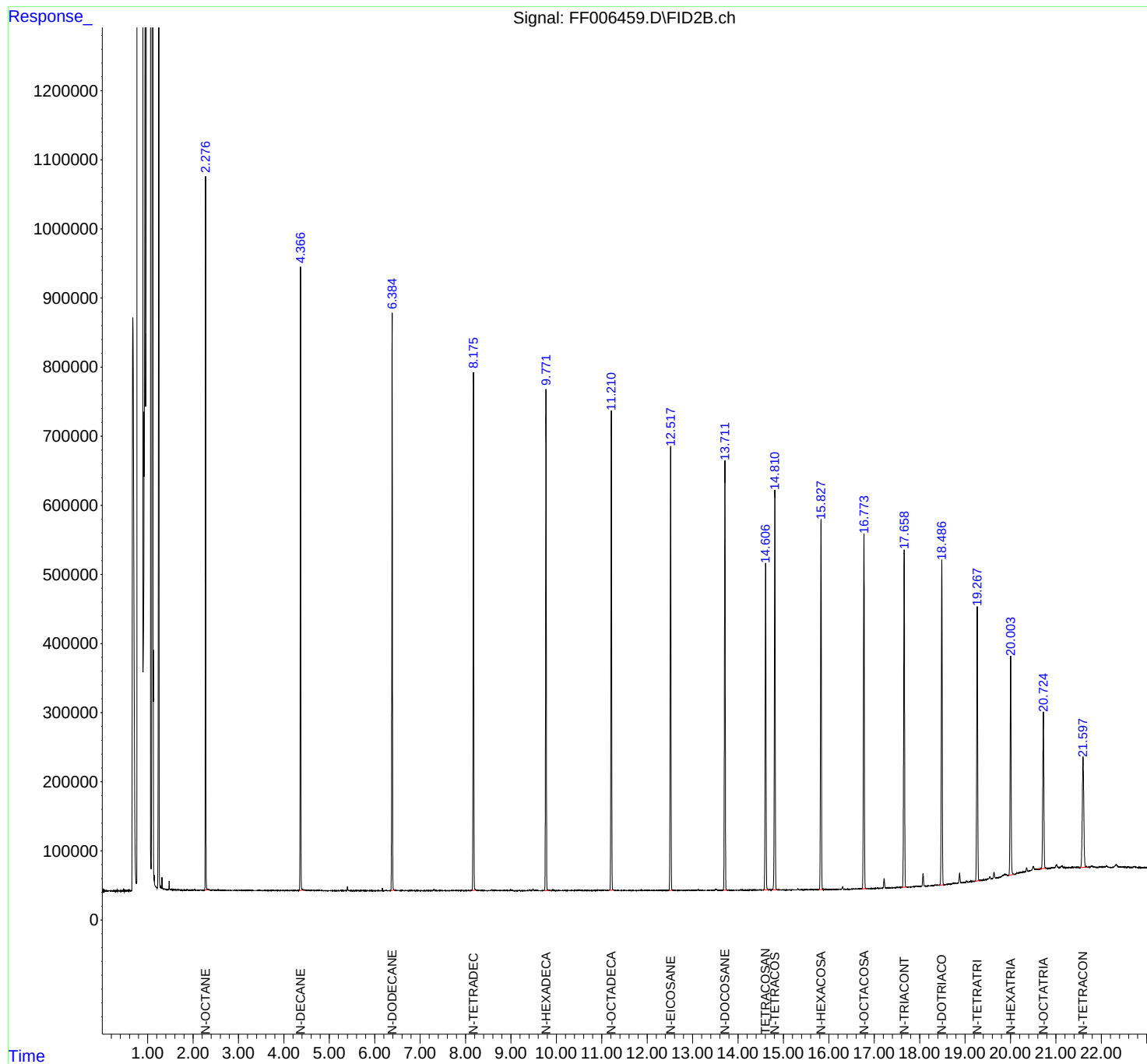
(m)=manual int.

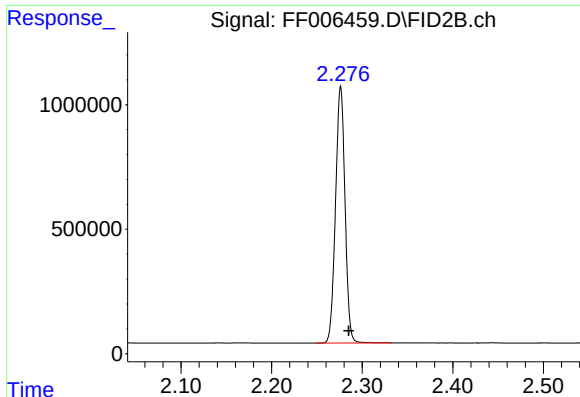
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

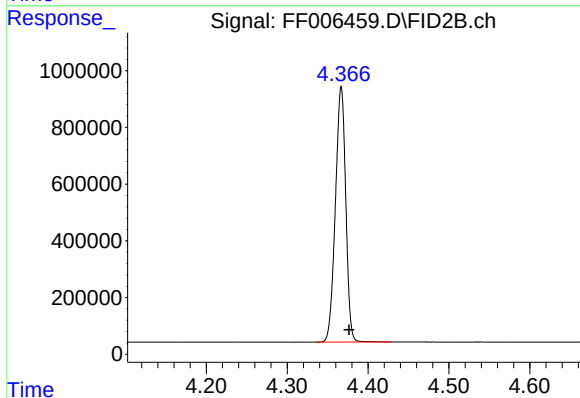




#1 N-OCTANE

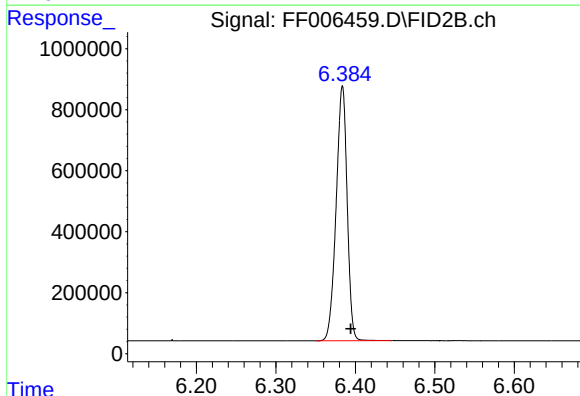
R.T.: 2.276 min
Delta R.T.: -0.009 min
Response: 7486147
Conc: 56.45 ug/ml

Instrument :
FID_F
ClientSampleId :



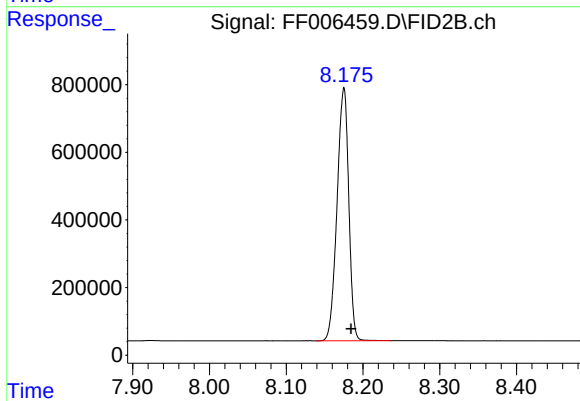
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: -0.010 min
Response: 8016169
Conc: 60.02 ug/ml



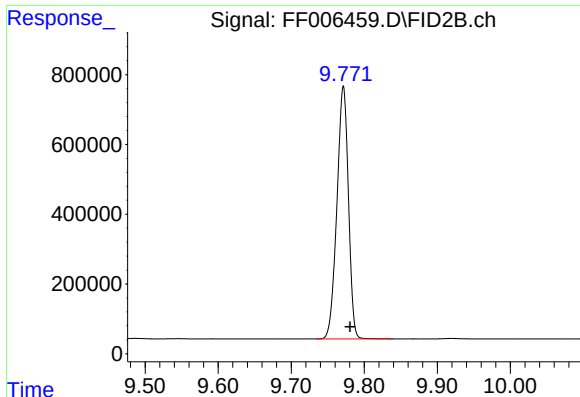
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 8038884
Conc: 58.82 ug/ml



#4 N-TETRADECANE

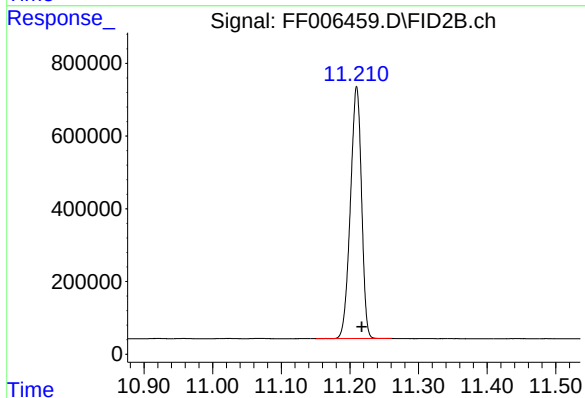
R.T.: 8.175 min
Delta R.T.: -0.009 min
Response: 7912889
Conc: 57.53 ug/ml



#5 N-HEXADECANE

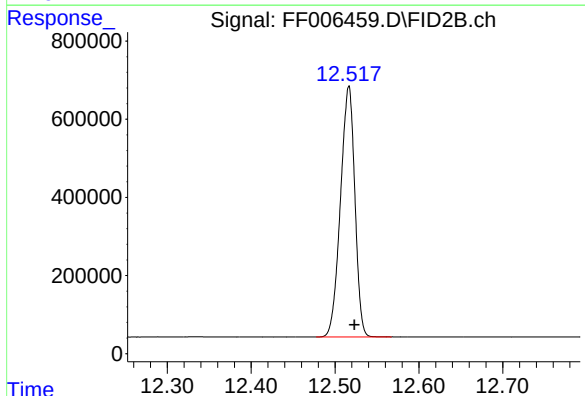
R.T.: 9.771 min
Delta R.T.: -0.009 min
Response: 7923123
Conc: 56.47 ug/ml

Instrument :
FID_F
ClientSampleId :



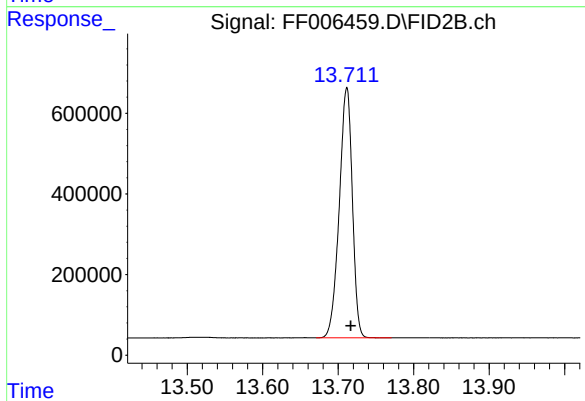
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: -0.007 min
Response: 7809450
Conc: 55.52 ug/ml



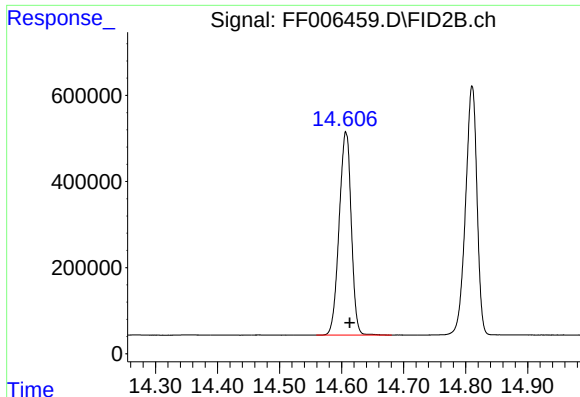
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: -0.007 min
Response: 7657853
Conc: 54.34 ug/ml



#8 N-DOCOSANE

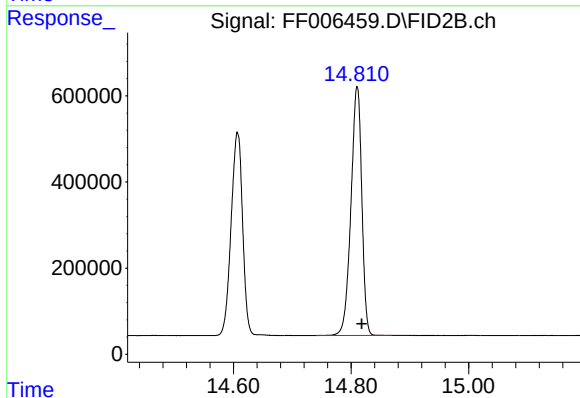
R.T.: 13.712 min
Delta R.T.: -0.005 min
Response: 7476117
Conc: 53.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

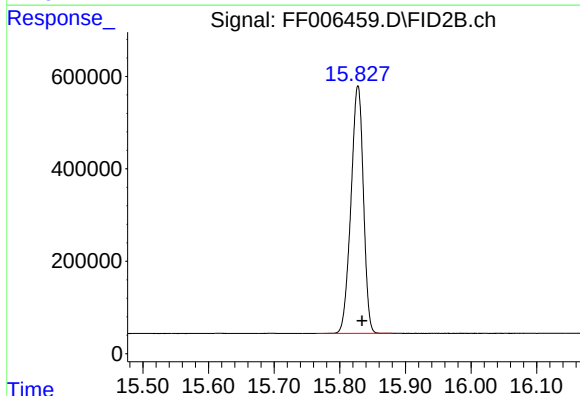
R.T.: 14.607 min
Delta R.T.: -0.006 min
Response: 6399291
Conc: 52.53 ug/ml

Instrument :
FID_F
ClientSampleId :



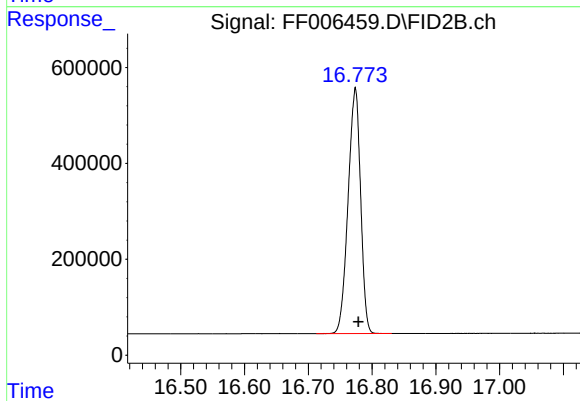
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.008 min
Response: 7402644
Conc: 52.98 ug/ml



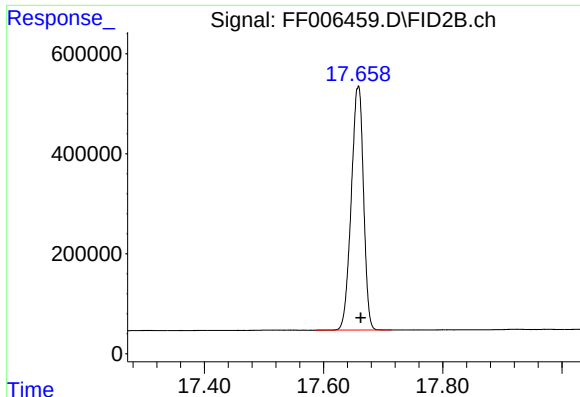
#11 N-HEXACOSANE

R.T.: 15.828 min
Delta R.T.: -0.007 min
Response: 7049814
Conc: 51.07 ug/ml



#12 N-OCTACOSANE

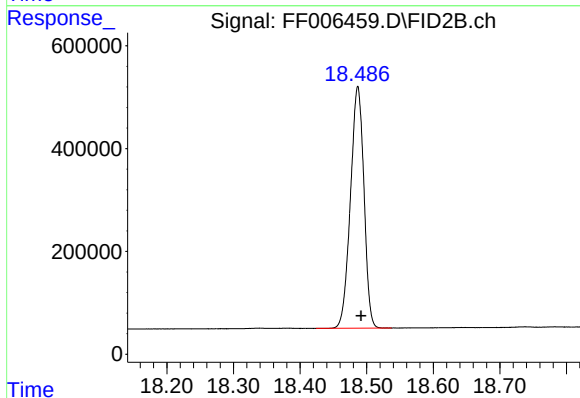
R.T.: 16.774 min
Delta R.T.: -0.005 min
Response: 6968730
Conc: 50.50 ug/ml



#13 N-TRIACONTANE

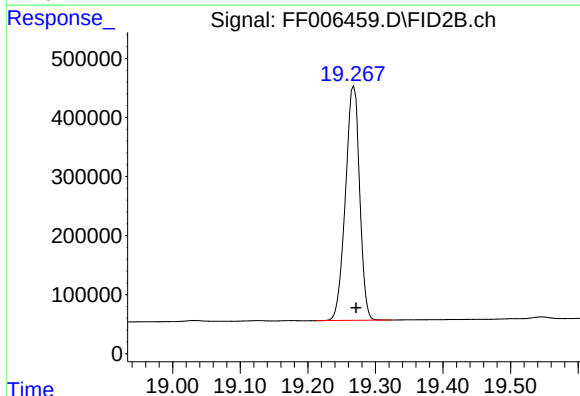
R.T.: 17.658 min
Delta R.T.: -0.004 min
Response: 6957919
Conc: 50.31 ug/ml

Instrument :
FID_F
ClientSampleId :



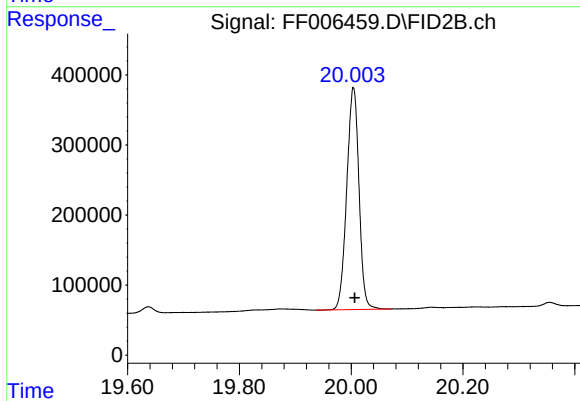
#14 N-DOTRIACONTANE

R.T.: 18.487 min
Delta R.T.: -0.005 min
Response: 6613842
Conc: 50.27 ug/ml



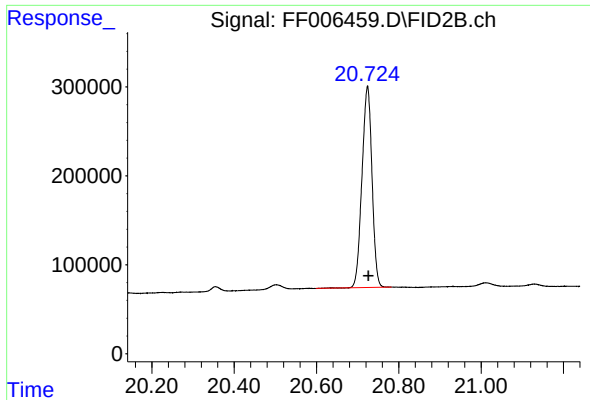
#15 N-TETRATRIACONTANE

R.T.: 19.267 min
Delta R.T.: -0.004 min
Response: 5798766
Conc: 51.63 ug/ml



#16 N-HEXATRIACONTANE

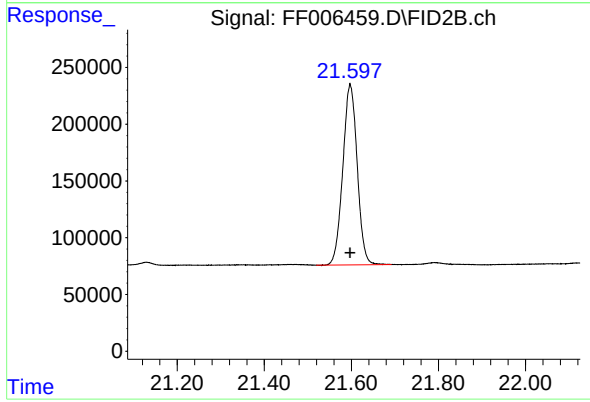
R.T.: 20.004 min
Delta R.T.: -0.002 min
Response: 4813114
Conc: 49.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: -0.002 min
Response: 3826449
Conc: 54.19 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.597 min
Delta R.T.: 0.000 min
Response: 3644178
Conc: 51.63 ug/ml