

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121621\
 Data File : FF009462.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2021 16:29
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 01:00:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.484	5857985	50.570 ug/ml
Target Compounds			
1) N-OCTANE	2.192	7719747	55.735 ug/ml
2) N-DECANE	4.264	7938321	55.677 ug/ml
3) N-DODECANE	6.273	7951780	54.986 ug/ml
4) N-TETRADECANE	8.060	7906458	54.380 ug/ml
5) N-HEXADECANE	9.654	7711820	53.696 ug/ml
6) N-OCTADECANE	11.090	7632432	52.882 ug/ml
7) N-EICOSANE	12.394	7392147	52.160 ug/ml
8) N-DOCOSANE	13.588	7007328	51.424 ug/ml
10) N-TETRACOSANE	14.688	6695833	50.854 ug/ml
11) N-HEXACOSANE	15.705	6327067	50.624 ug/ml
12) N-OCTACOSANE	16.651	6076097	51.026 ug/ml
13) N-TRIACONTANE	17.535	5911065	51.605 ug/ml
14) N-DOTRIACONTANE	18.365	5758279	52.691 ug/ml
15) N-TETRATRIACONTANE	19.147	5686757	53.686 ug/ml
16) N-HEXATRIACONTANE	19.884	5521513	55.125 ug/ml
17) N-OCTATRIACONTANE	20.591	5375390	54.742 ug/ml
18) N-TETRACONTANE	21.424	5645734	55.900 ug/ml

(f)=RT Delta > 1/2 Window

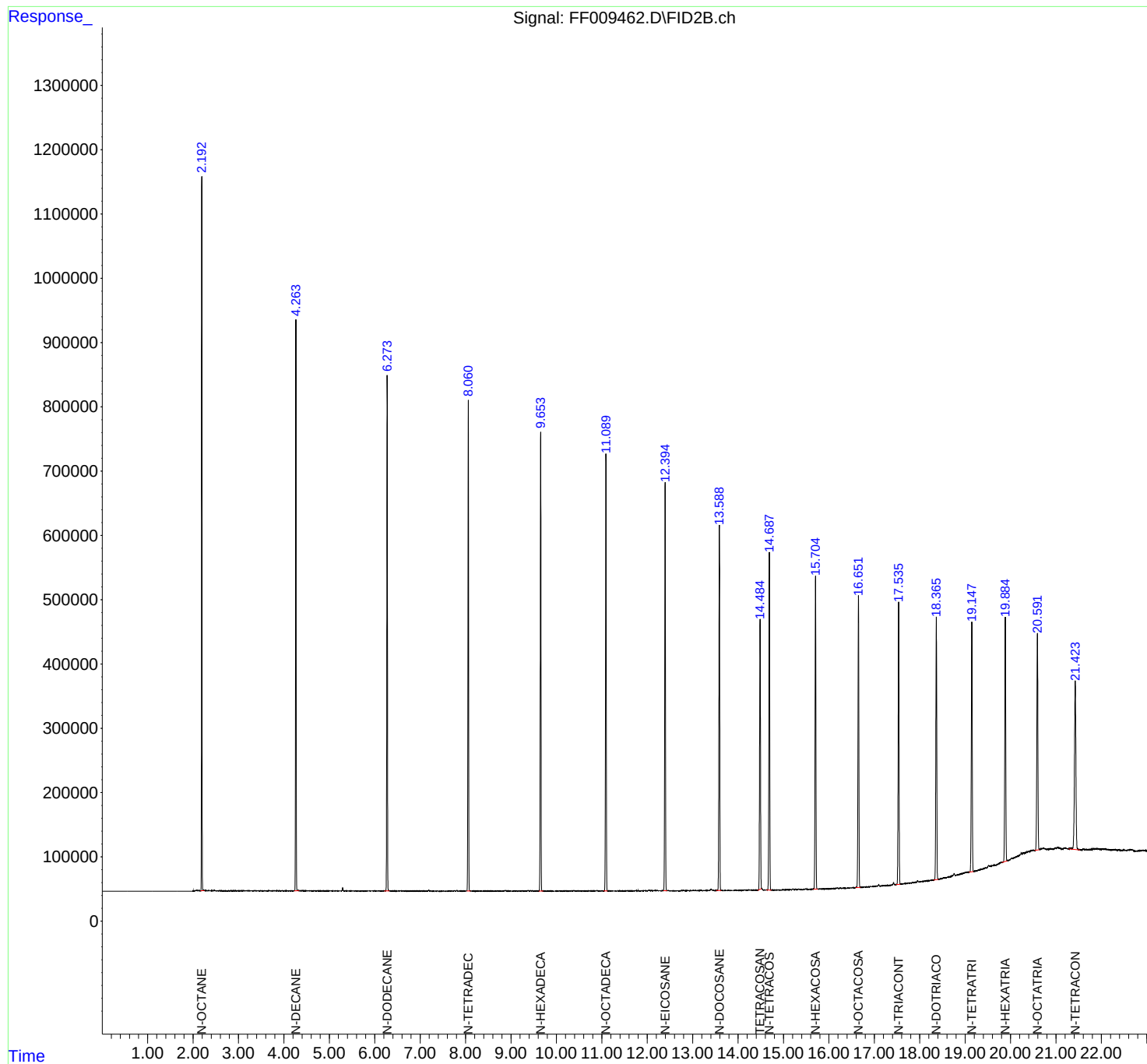
(m)=manual int.

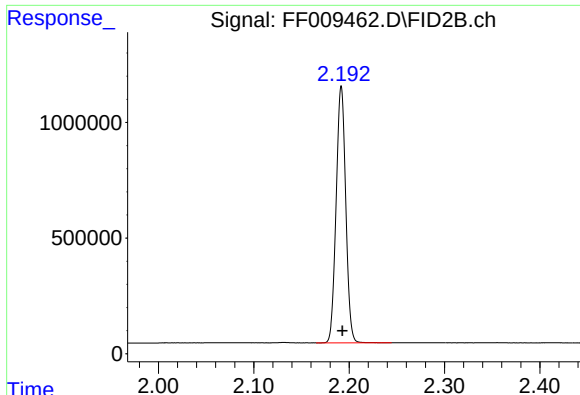
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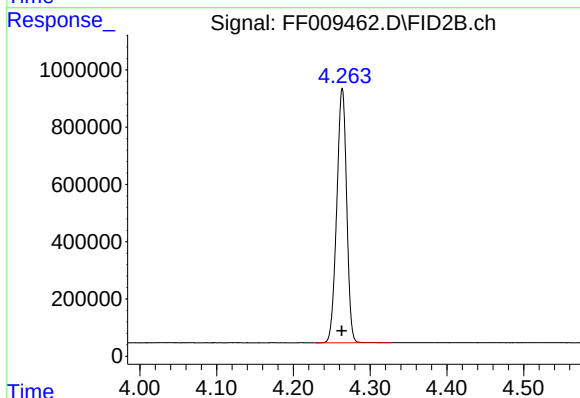




#1 N-OCTANE

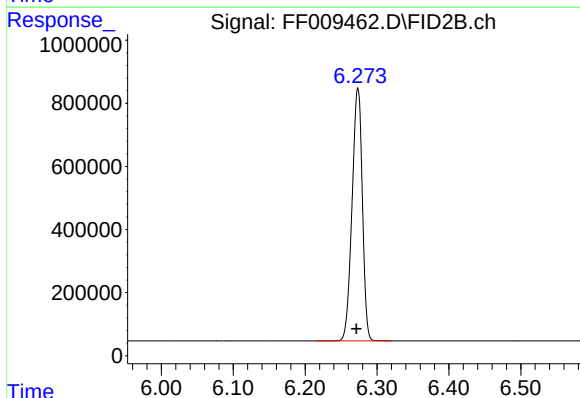
R.T.: 2.192 min
Delta R.T.: -0.001 min
Response: 7719747
Conc: 55.73 ug/ml

Instrument :
FID_F
ClientSampleId :



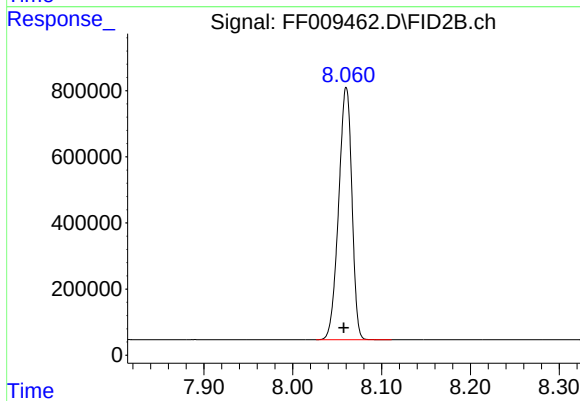
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 7938321
Conc: 55.68 ug/ml



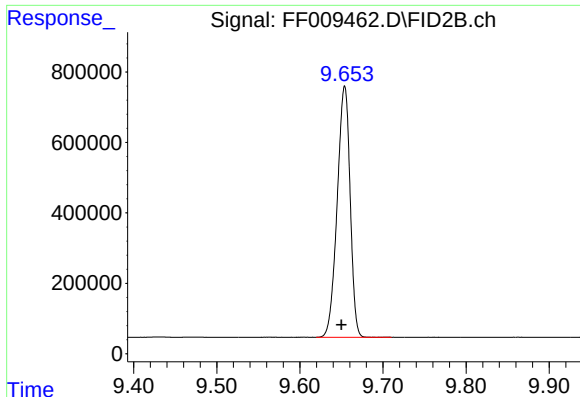
#3 N-DODECANE

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 7951780
Conc: 54.99 ug/ml



#4 N-TETRADECANE

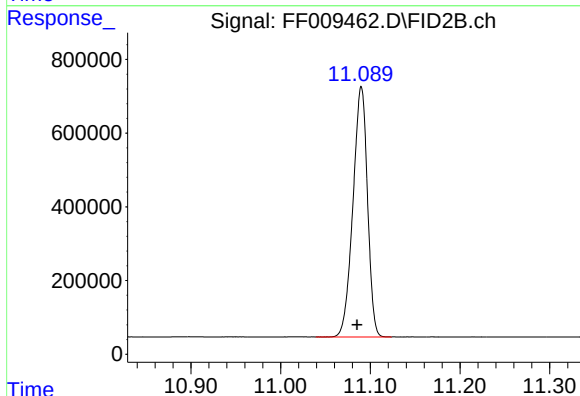
R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 7906458
Conc: 54.38 ug/ml



#5 N-HEXADECANE

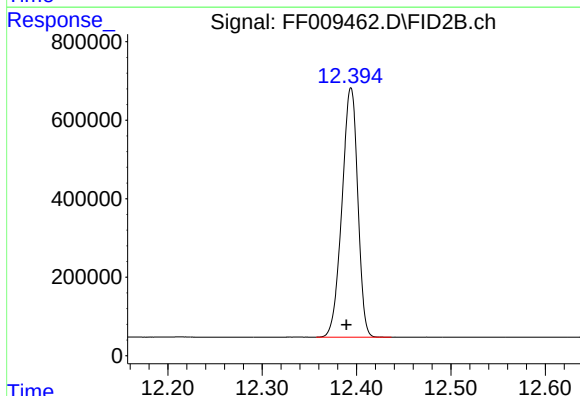
R.T.: 9.654 min
Delta R.T.: 0.004 min
Response: 7711820
Conc: 53.70 ug/ml

Instrument :
FID_F
ClientSampleId :



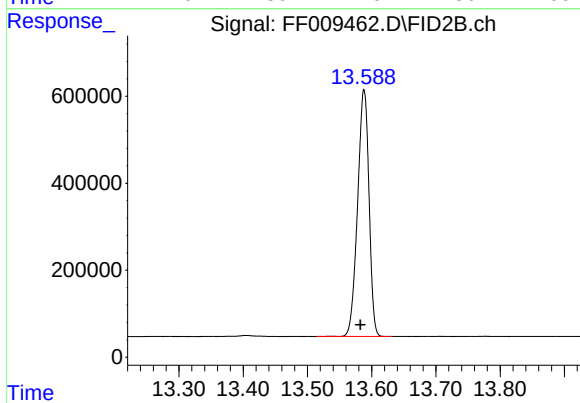
#6 N-OCTADECANE

R.T.: 11.090 min
Delta R.T.: 0.005 min
Response: 7632432
Conc: 52.88 ug/ml



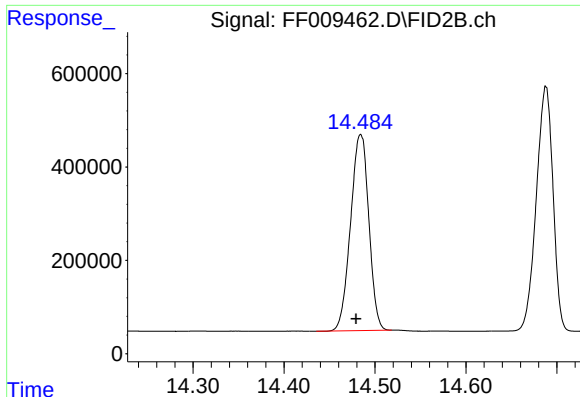
#7 N-EICOSANE

R.T.: 12.394 min
Delta R.T.: 0.005 min
Response: 7392147
Conc: 52.16 ug/ml



#8 N-DOCOSANE

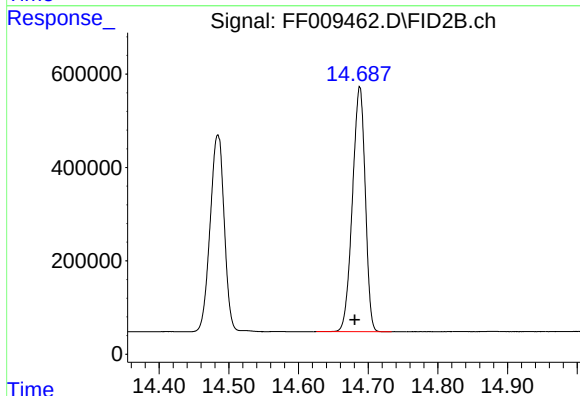
R.T.: 13.588 min
Delta R.T.: 0.005 min
Response: 7007328
Conc: 51.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

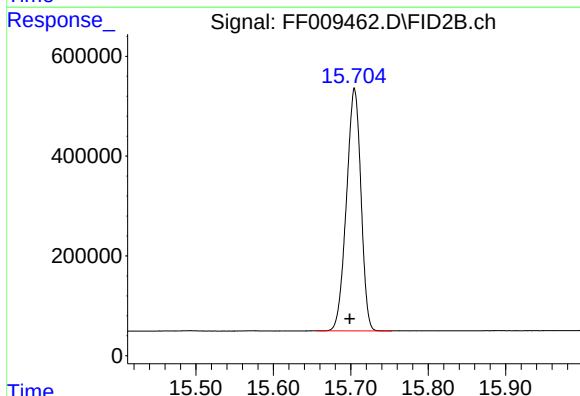
R.T.: 14.484 min
Delta R.T.: 0.005 min
Response: 5857985
Conc: 50.57 ug/ml

Instrument :
FID_F
ClientSampleId :



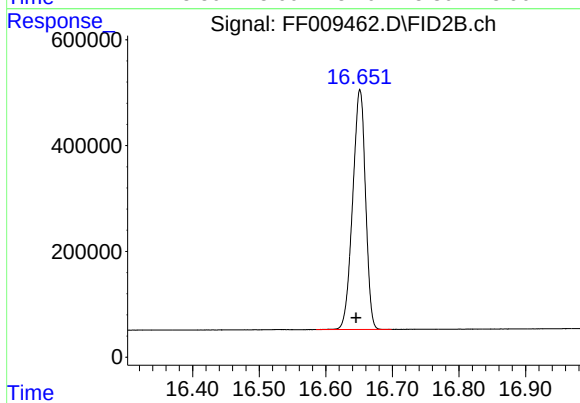
#10 N-TETRACOSANE

R.T.: 14.688 min
Delta R.T.: 0.007 min
Response: 6695833
Conc: 50.85 ug/ml



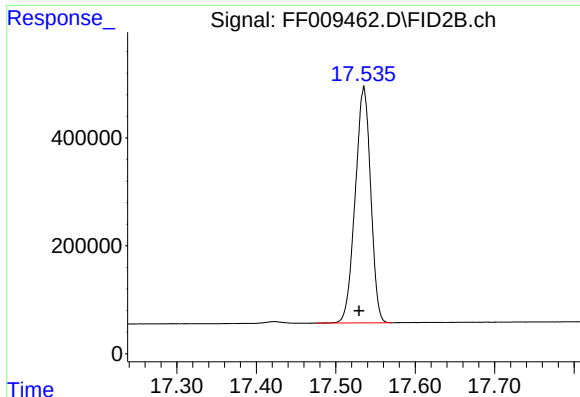
#11 N-HEXACOSANE

R.T.: 15.705 min
Delta R.T.: 0.006 min
Response: 6327067
Conc: 50.62 ug/ml



#12 N-OCTACOSANE

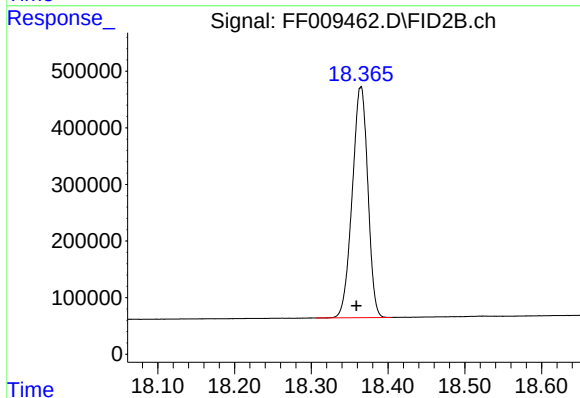
R.T.: 16.651 min
Delta R.T.: 0.006 min
Response: 6076097
Conc: 51.03 ug/ml



#13 N-TRIACONTANE

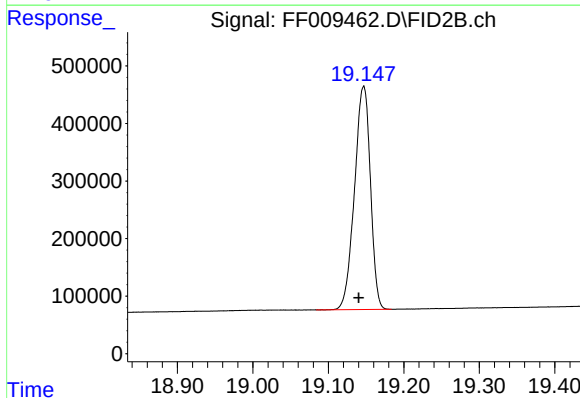
R.T.: 17.535 min
Delta R.T.: 0.006 min
Response: 5911065
Conc: 51.60 ug/ml

Instrument :
FID_F
ClientSampleId :



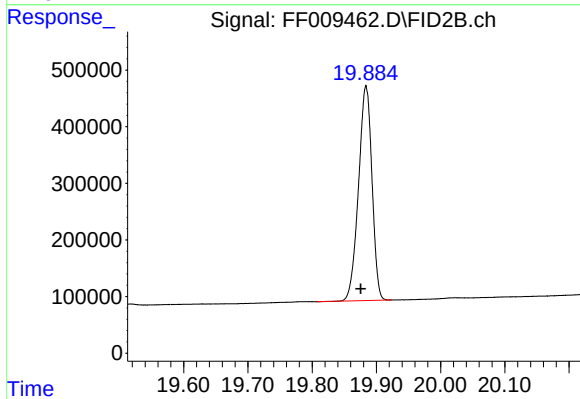
#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: 0.006 min
Response: 5758279
Conc: 52.69 ug/ml



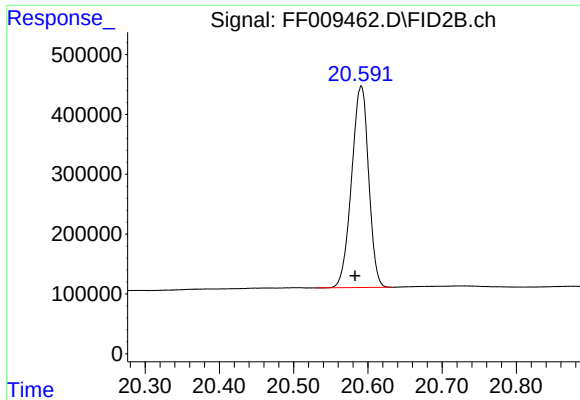
#15 N-TETRATRIACONTANE

R.T.: 19.147 min
Delta R.T.: 0.007 min
Response: 5686757
Conc: 53.69 ug/ml



#16 N-HEXATRIACONTANE

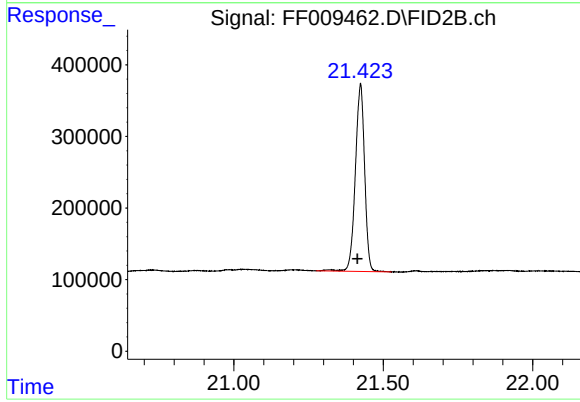
R.T.: 19.884 min
Delta R.T.: 0.008 min
Response: 5521513
Conc: 55.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.591 min
Delta R.T.: 0.008 min
Response: 5375390
Conc: 54.74 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.424 min
Delta R.T.: 0.010 min
Response: 5645734
Conc: 55.90 ug/ml