

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061322\
 Data File : FF010778.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2022 21:54
 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: Jun 14 05:32:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.830	5542285	49.031 ug/ml
Target Compounds			
1) N-OCTANE	1.876	5654625	48.392 ug/ml
2) N-DECANE	4.392	6014160	50.308 ug/ml
3) N-DODECANE	6.559	6088443	50.099 ug/ml
4) N-TETRADECANE	8.383	6186971	49.905 ug/ml
5) N-HEXADECANE	9.987	6237429	49.884 ug/ml
6) N-OCTADECANE	11.427	6357961	49.686 ug/ml
7) N-EICOSANE	12.734	6214928	49.143 ug/ml
8) N-DOCOSANE	13.931	6174043	48.886 ug/ml
10) N-TETRACOSANE	15.033	6075876	48.473 ug/ml
11) N-HEXACOSANE	16.053	6004006	47.400 ug/ml
12) N-OCTACOSANE	17.001	5954503	48.792 ug/ml
13) N-TRIACONTANE	17.888	6026012	49.168 ug/ml
14) N-DOTRIACONTANE	18.718	5815507	47.926 ug/ml
15) N-TETRATRIACONTANE	19.499	5306456	51.059 ug/ml
16) N-HEXATRIACONTANE	20.236	4522818	52.591 ug/ml
17) N-OCTATRIACONTANE	20.944	4013316	52.405 ug/ml
18) N-TETRACONTANE	21.774	4242531	54.297 ug/ml

(f)=RT Delta > 1/2 Window

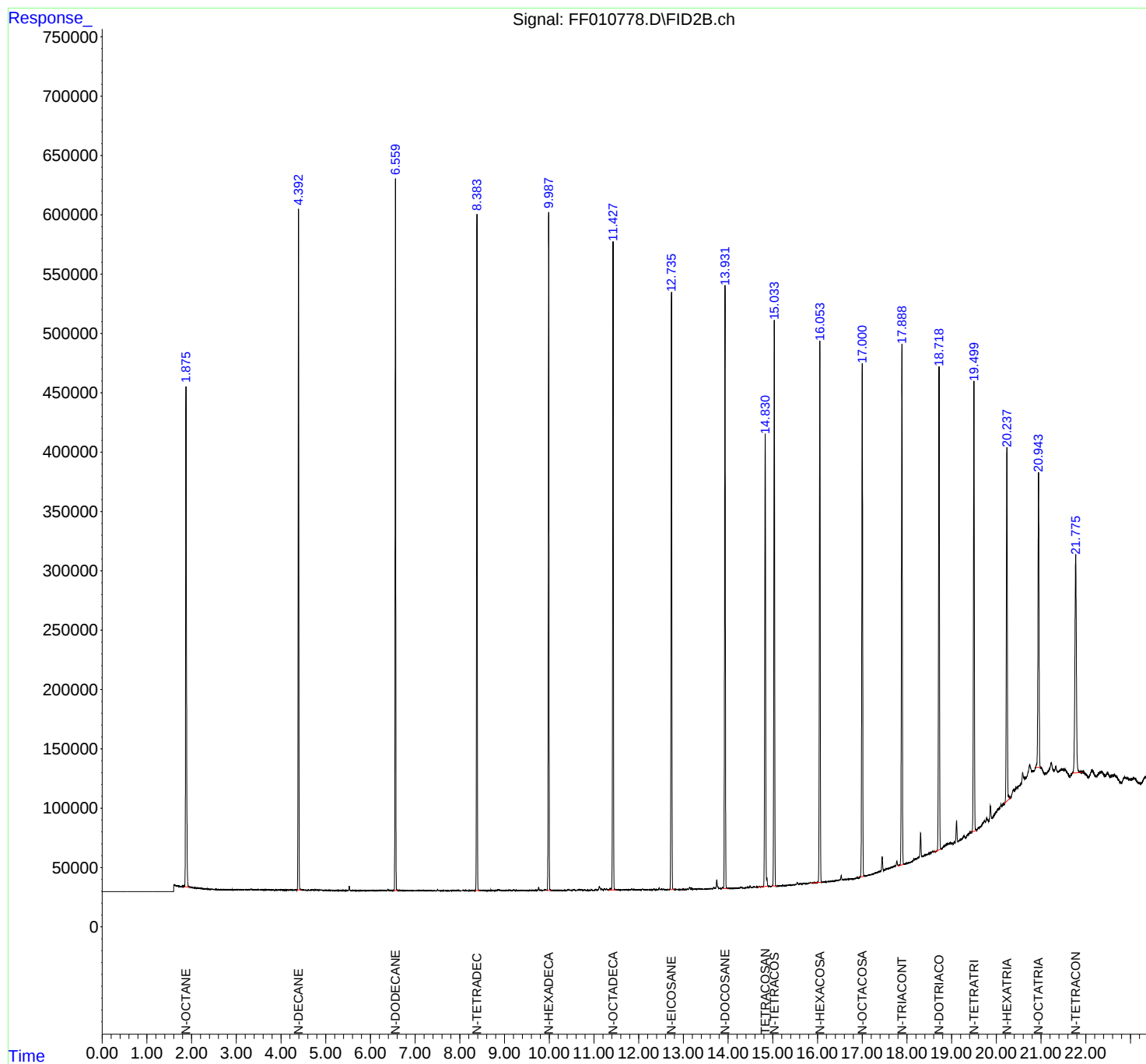
(m)=manual int.

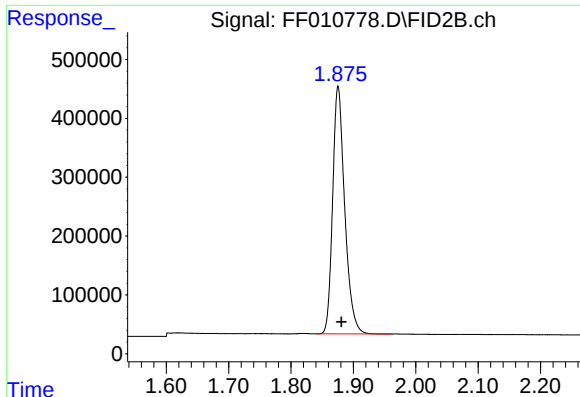
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Signal Info : 20mx0.18mmx0.18um

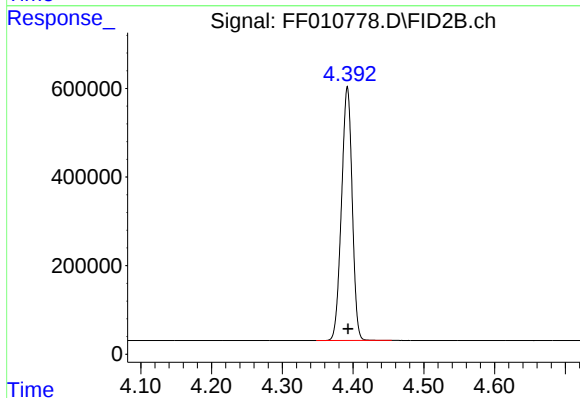




#1 N-OCTANE

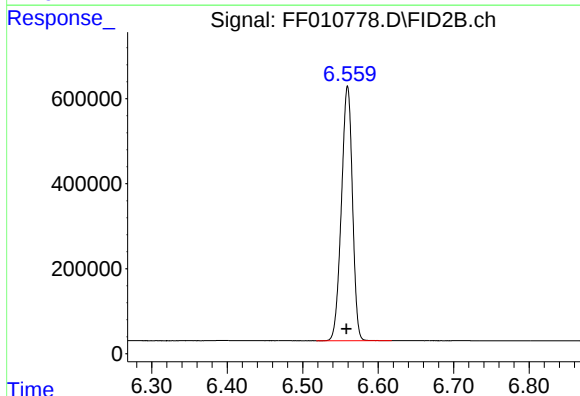
R.T.: 1.876 min
Delta R.T.: -0.005 min
Response: 5654625
Conc: 48.39 ug/ml

Instrument :
FID_F
ClientSampleId :



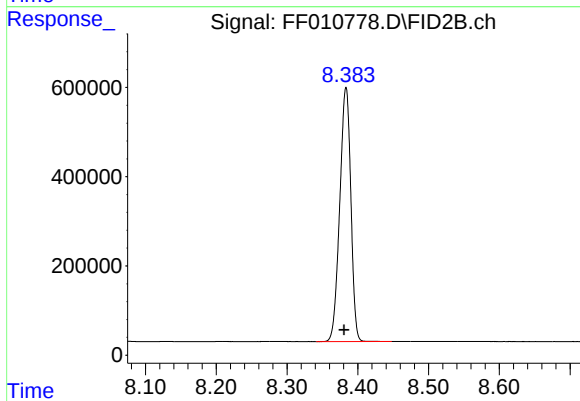
#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 6014160
Conc: 50.31 ug/ml



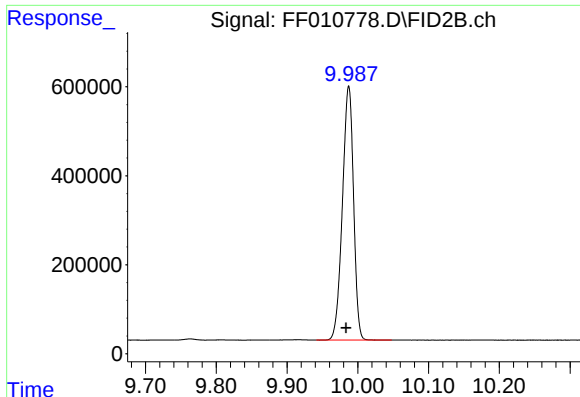
#3 N-DODECANE

R.T.: 6.559 min
Delta R.T.: 0.001 min
Response: 6088443
Conc: 50.10 ug/ml



#4 N-TETRADECANE

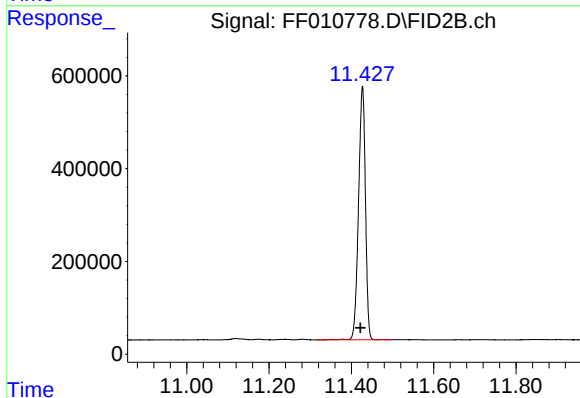
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 6186971
Conc: 49.90 ug/ml



#5 N-HEXADECANE

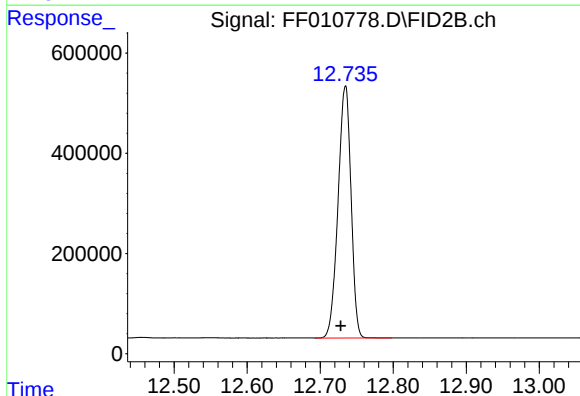
R.T.: 9.987 min
Delta R.T.: 0.004 min
Response: 6237429
Conc: 49.88 ug/ml

Instrument :
FID_F
ClientSampleId :



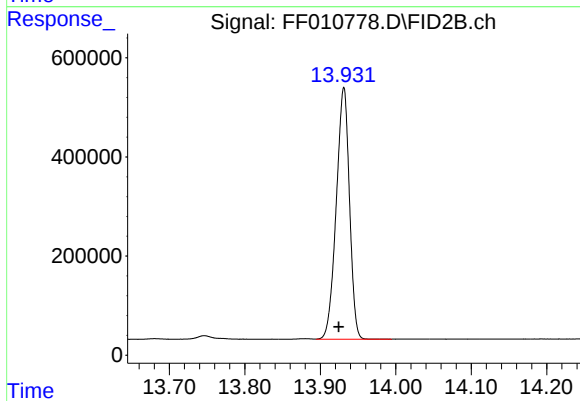
#6 N-OCTADECANE

R.T.: 11.427 min
Delta R.T.: 0.005 min
Response: 6357961
Conc: 49.69 ug/ml



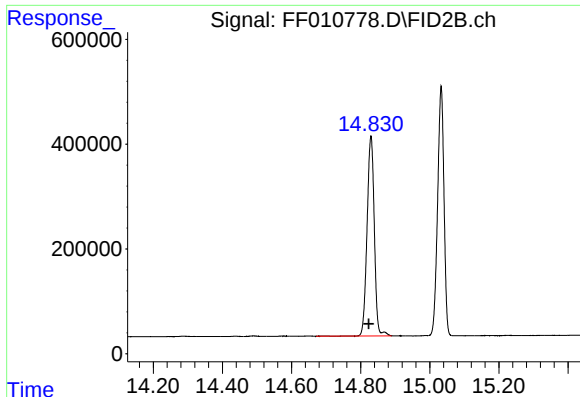
#7 N-EICOSANE

R.T.: 12.734 min
Delta R.T.: 0.006 min
Response: 6214928
Conc: 49.14 ug/ml



#8 N-DOCOSANE

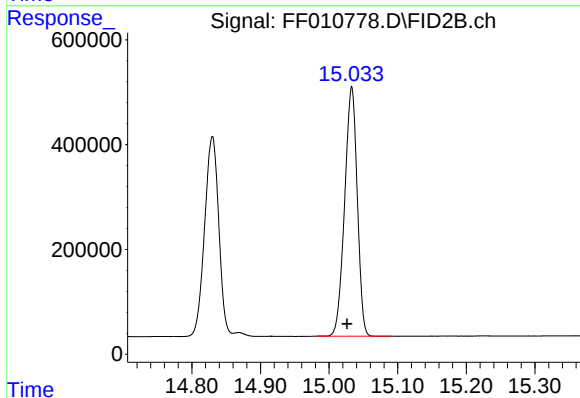
R.T.: 13.931 min
Delta R.T.: 0.006 min
Response: 6174043
Conc: 48.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

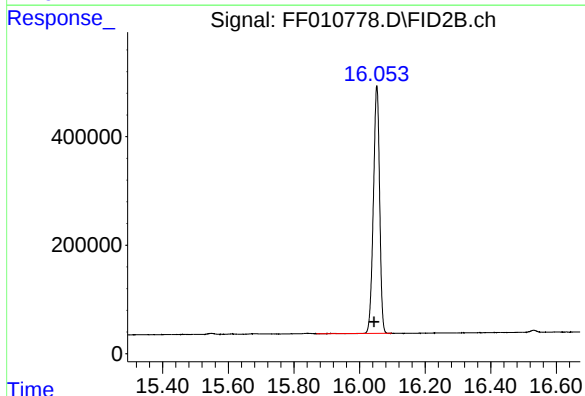
R.T.: 14.830 min
Delta R.T.: 0.007 min
Response: 5542285
Conc: 49.03 ug/ml

Instrument :
FID_F
ClientSampleId :



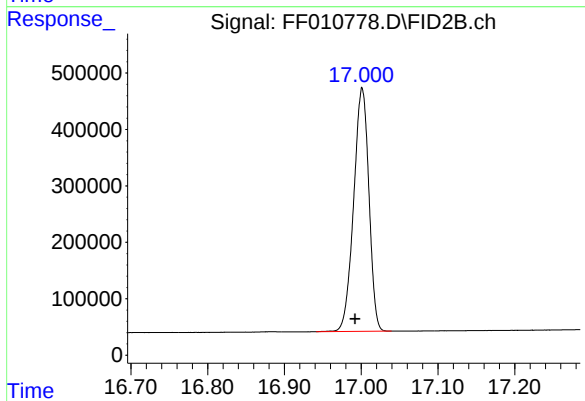
#10 N-TETRACOSANE

R.T.: 15.033 min
Delta R.T.: 0.007 min
Response: 6075876
Conc: 48.47 ug/ml



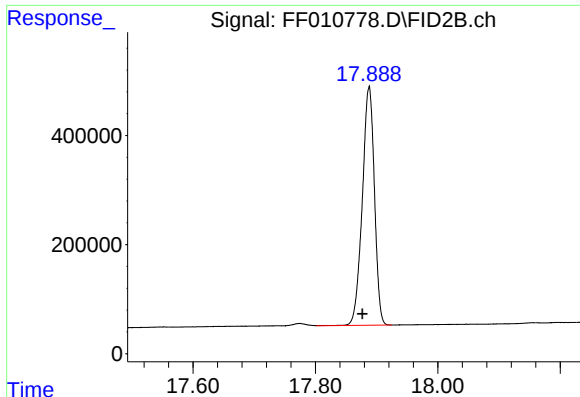
#11 N-HEXACOSANE

R.T.: 16.053 min
Delta R.T.: 0.009 min
Response: 6004006
Conc: 47.40 ug/ml



#12 N-OCTACOSANE

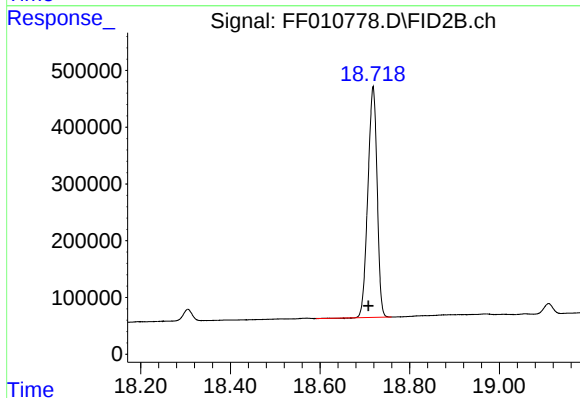
R.T.: 17.001 min
Delta R.T.: 0.009 min
Response: 5954503
Conc: 48.79 ug/ml



#13 N-TRIACONTANE

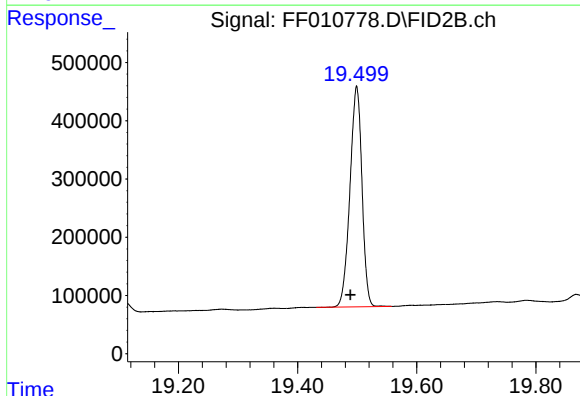
R.T.: 17.888 min
Delta R.T.: 0.011 min
Response: 6026012
Conc: 49.17 ug/ml

Instrument :
FID_F
ClientSampleId :



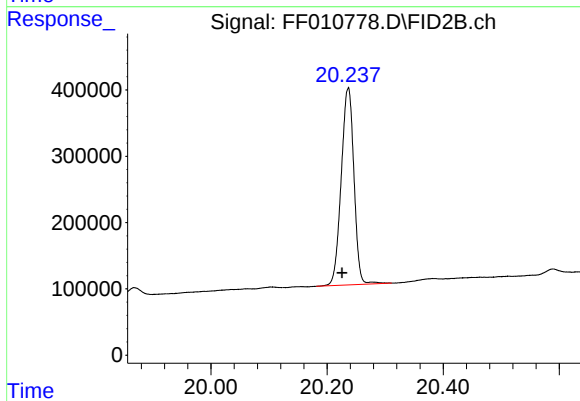
#14 N-DOTRIACONTANE

R.T.: 18.718 min
Delta R.T.: 0.011 min
Response: 5815507
Conc: 47.93 ug/ml



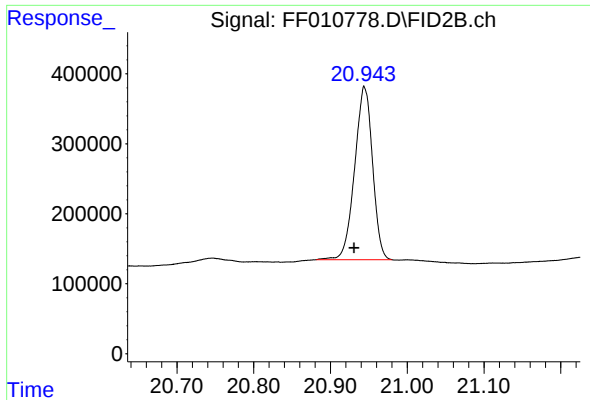
#15 N-TETRATRIACONTANE

R.T.: 19.499 min
Delta R.T.: 0.010 min
Response: 5306456
Conc: 51.06 ug/ml



#16 N-HEXATRIACONTANE

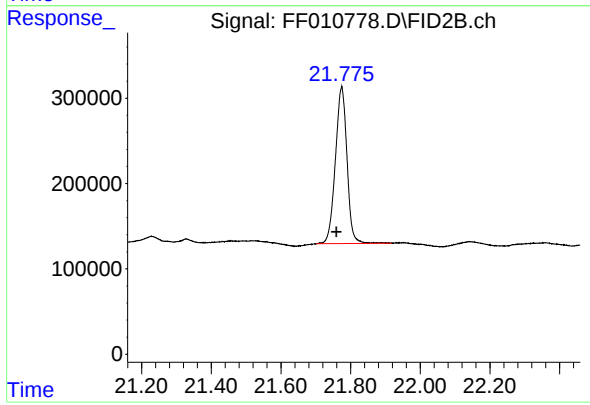
R.T.: 20.236 min
Delta R.T.: 0.010 min
Response: 4522818
Conc: 52.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.013 min
Response: 4013316
Conc: 52.40 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.015 min
Response: 4242531
Conc: 54.30 ug/ml