

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121021\
 Data File : FF009348.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2021 10:30
 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 10 23:10:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:27:43 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...	14.683	6006924	49.722 ug/ml
Target Compounds			
1) N-OCTANE	2.337	7255561	52.970 ug/ml
2) N-DECANE	4.432	7388254	53.931 ug/ml
3) N-DODECANE	6.449	7438599	53.509 ug/ml
4) N-TETRADECANE	8.242	7471043	52.572 ug/ml
5) N-HEXADECANE	9.841	7328555	51.915 ug/ml
6) N-OCTADECANE	11.281	7308603	51.133 ug/ml
7) N-EICOSANE	12.589	7139376	50.148 ug/ml
8) N-DOCOSANE	13.787	6799989	49.057 ug/ml
10) N-TETRACOSANE	14.888	6628109	48.437 ug/ml
11) N-HEXACOSANE	15.907	6216373	47.002 ug/ml
12) N-OCTACOSANE	16.854	5816634	45.666 ug/ml
13) N-TRIACONTANE	17.739	5529606	45.168 ug/ml
14) N-DOTRIACONTANE	18.570	5242962	45.652 ug/ml
15) N-TETRATRIACONTANE	19.352	4814092	44.837 ug/ml
16) N-HEXATRIACONTANE	20.088	4332944	43.254 ug/ml
17) N-OCTATRIACONTANE	20.823	3792279	41.046 ug/ml
18) N-TETRACONTANE	21.730	3270648	34.984 ug/ml

(f)=RT Delta > 1/2 Window

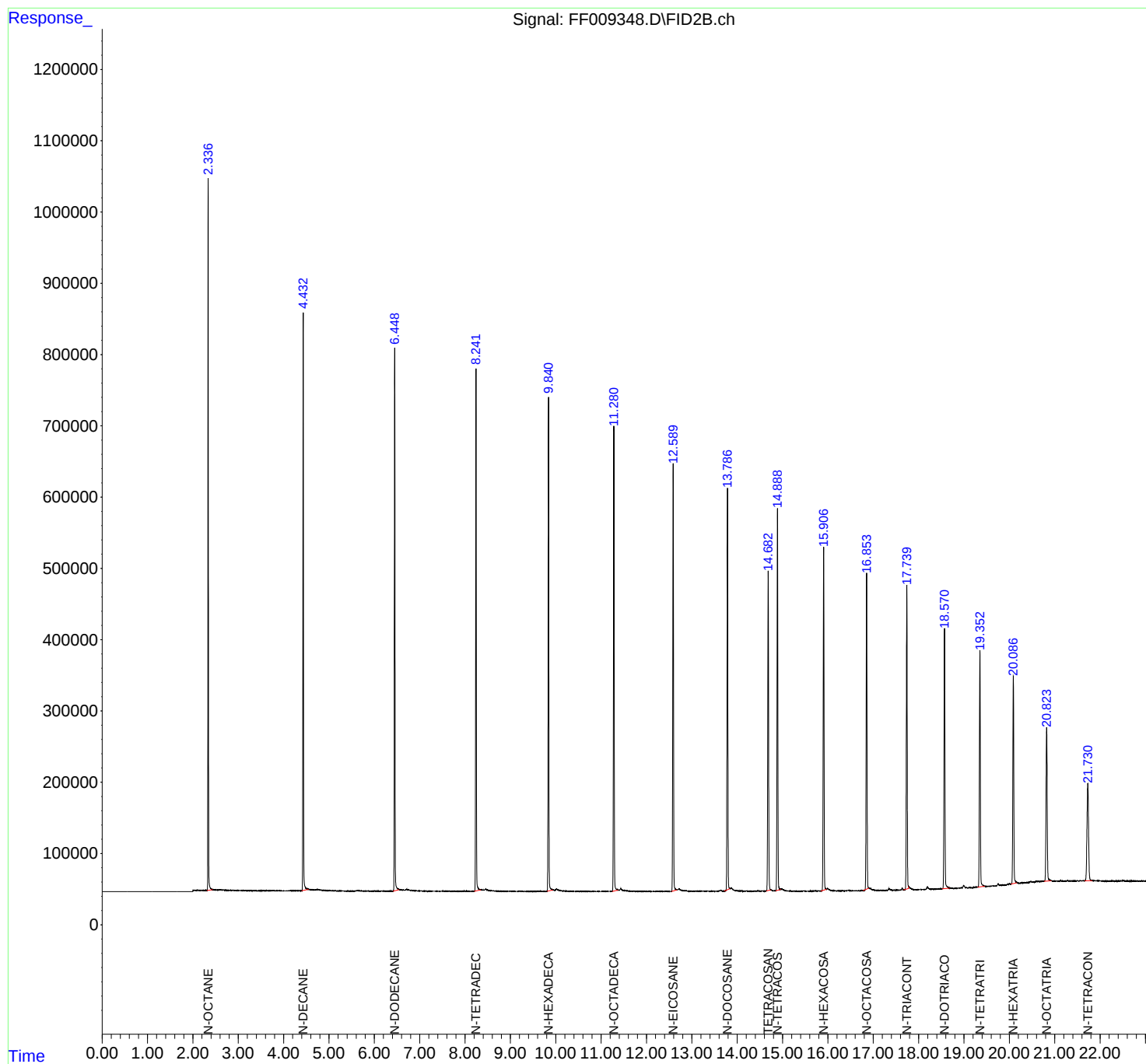
(m)=manual int.

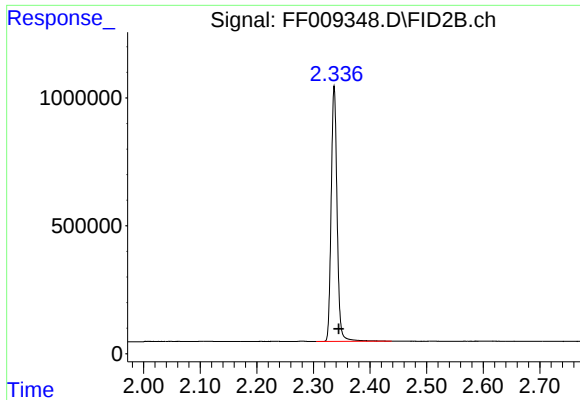
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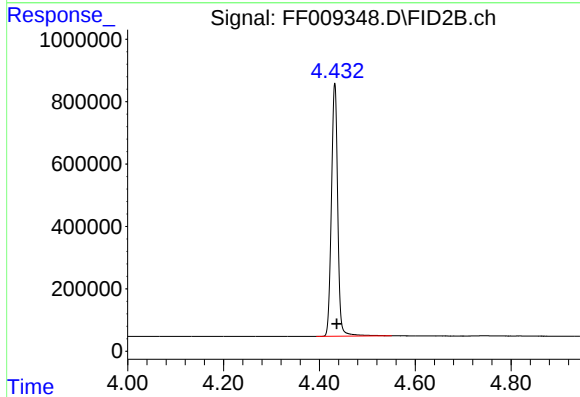




#1 N-OCTANE

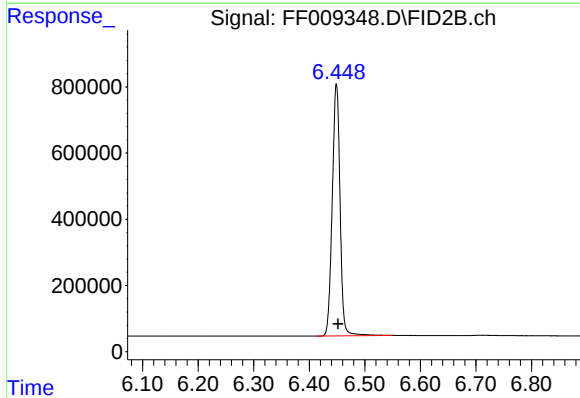
R.T.: 2.337 min
Delta R.T.: -0.008 min
Response: 7255561
Conc: 52.97 ug/ml

Instrument :
FID_F
ClientSampleId :



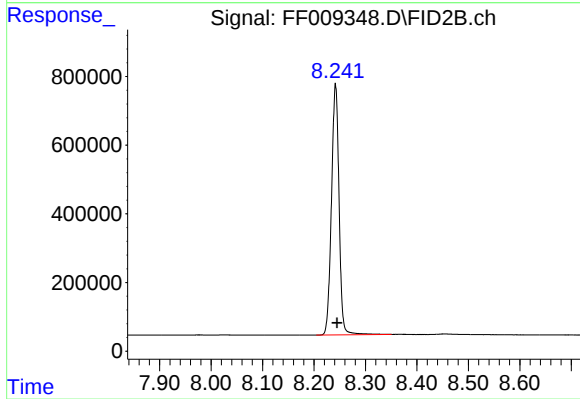
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 7388254
Conc: 53.93 ug/ml



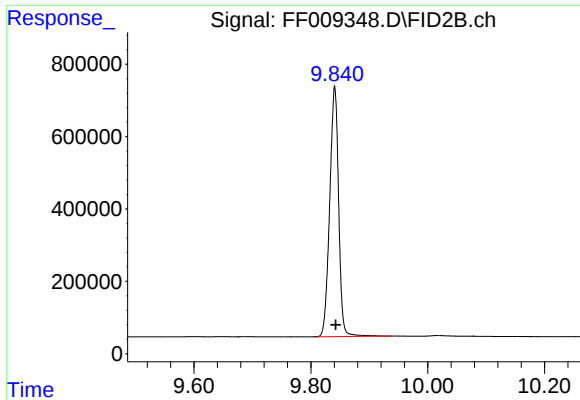
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 7438599
Conc: 53.51 ug/ml



#4 N-TETRADECANE

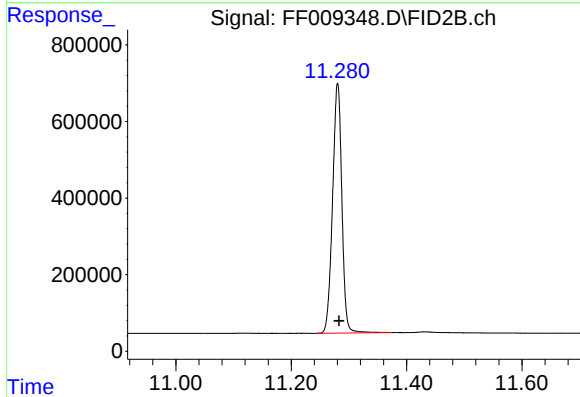
R.T.: 8.242 min
Delta R.T.: -0.003 min
Response: 7471043
Conc: 52.57 ug/ml



#5 N-HEXADECANE

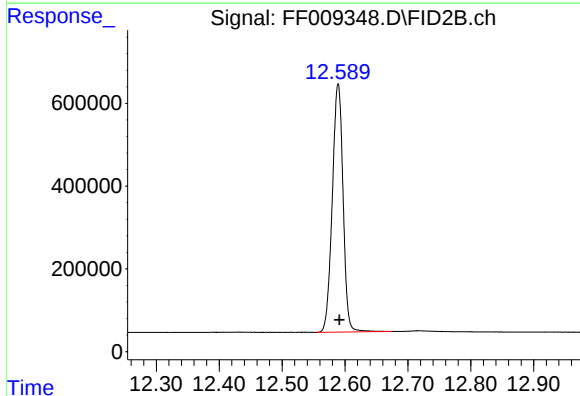
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 7328555
Conc: 51.92 ug/ml

Instrument :
FID_F
ClientSampleId :



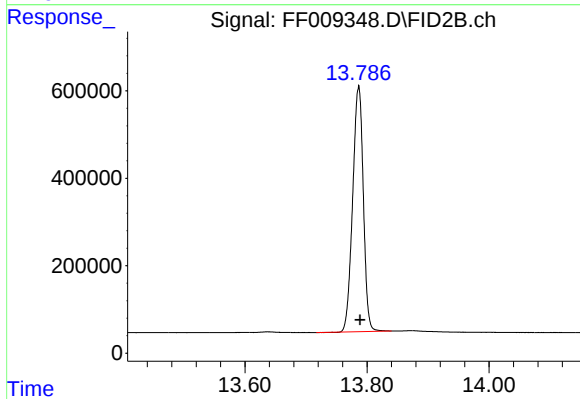
#6 N-OCTADECANE

R.T.: 11.281 min
Delta R.T.: -0.003 min
Response: 7308603
Conc: 51.13 ug/ml



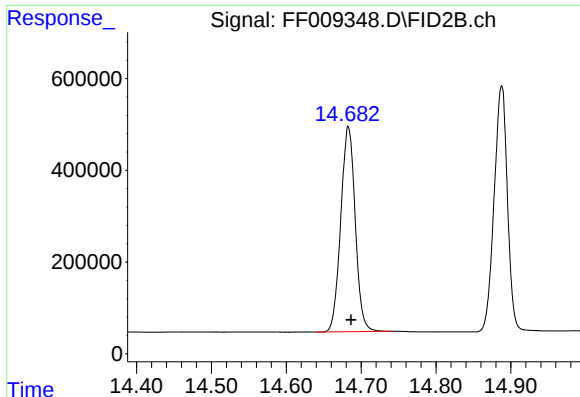
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: -0.002 min
Response: 7139376
Conc: 50.15 ug/ml



#8 N-DOCOSANE

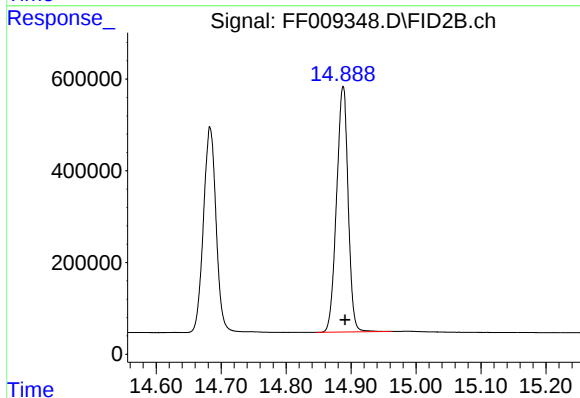
R.T.: 13.787 min
Delta R.T.: -0.002 min
Response: 6799989
Conc: 49.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

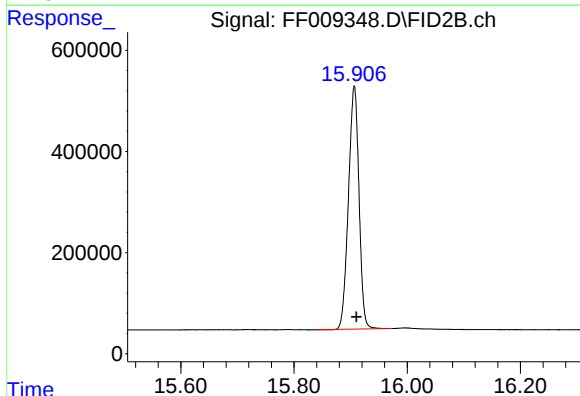
R.T.: 14.683 min
Delta R.T.: -0.004 min
Response: 6006924
Conc: 49.72 ug/ml

Instrument :
FID_F
ClientSampleId :



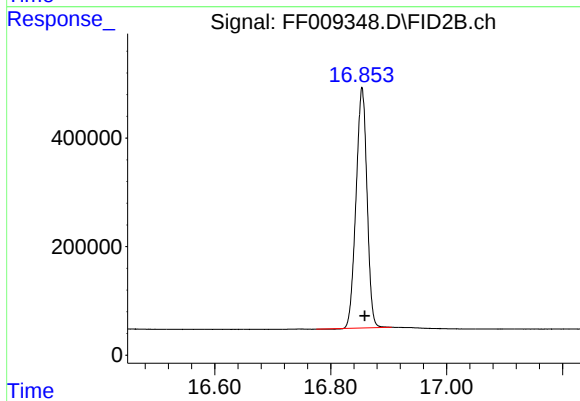
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: -0.003 min
Response: 6628109
Conc: 48.44 ug/ml



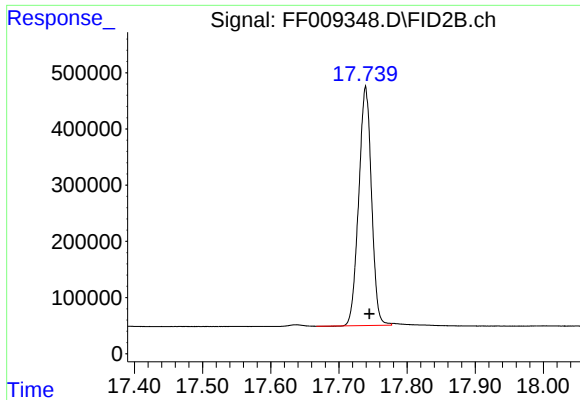
#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: -0.004 min
Response: 6216373
Conc: 47.00 ug/ml



#12 N-OCTACOSANE

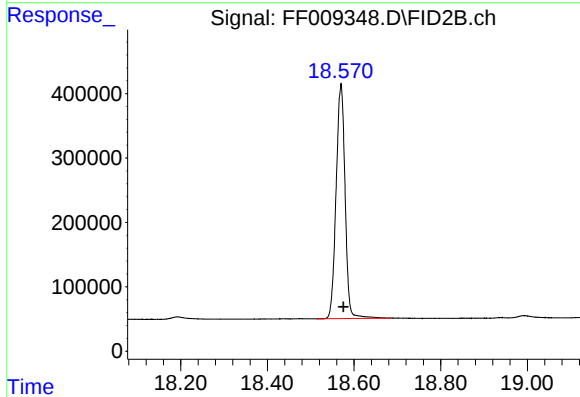
R.T.: 16.854 min
Delta R.T.: -0.004 min
Response: 5816634
Conc: 45.67 ug/ml



#13 N-TRIACONTANE

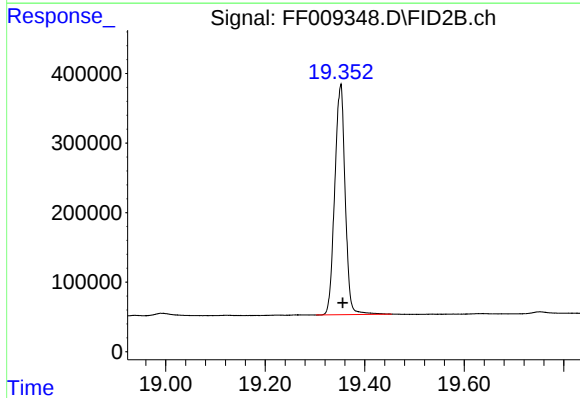
R.T.: 17.739 min
Delta R.T.: -0.005 min
Response: 5529606
Conc: 45.17 ug/ml

Instrument :
FID_F
ClientSampleId :



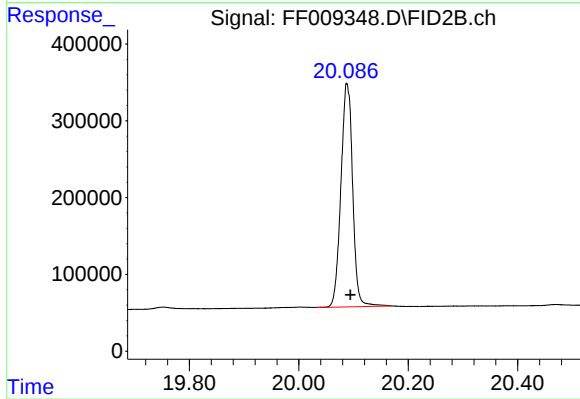
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: -0.005 min
Response: 5242962
Conc: 45.65 ug/ml



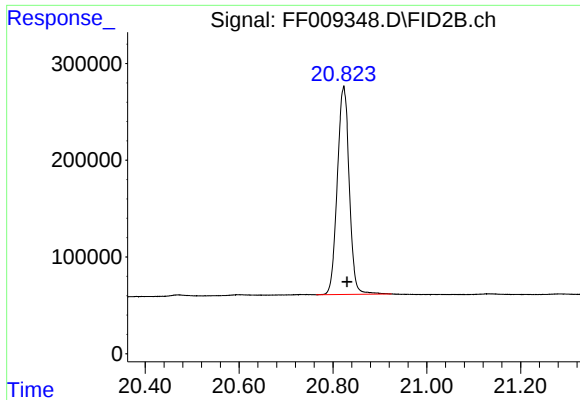
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.004 min
Response: 4814092
Conc: 44.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: -0.007 min
Response: 4332944
Conc: 43.25 ug/ml



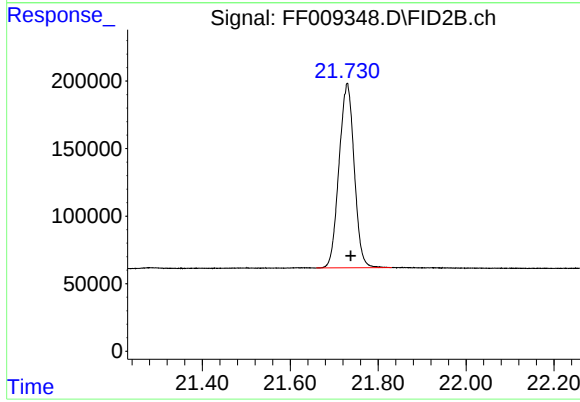
#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: -0.007 min
Response: 3792279
Conc: 41.05 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.008 min
Response: 3270648
Conc: 34.98 ug/ml