

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121521\
 Data File : FF009455.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2021 13:42
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 03:43:52 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...	14.488	11422170	98.603 ug/ml
Target Compounds			
1) N-OCTANE	2.216	12987344	93.765 ug/ml
2) N-DECANE	4.272	13405859	94.025 ug/ml
3) N-DODECANE	6.278	13535104	93.594 ug/ml
4) N-TETRADECANE	8.064	13617531	93.660 ug/ml
5) N-HEXADECANE	9.658	13534246	94.237 ug/ml
6) N-OCTADECANE	11.094	13727128	95.109 ug/ml
7) N-EICOSANE	12.398	13629192	96.170 ug/ml
8) N-DOCOSANE	13.591	13254891	97.273 ug/ml
10) N-TETRACOSANE	14.691	13013986	98.839 ug/ml
11) N-HEXACOSANE	15.708	12545320	100.377 ug/ml
12) N-OCTACOSANE	16.655	12107990	101.681 ug/ml
13) N-TRIACONTANE	17.540	11666991	101.855 ug/ml
14) N-DOTRIACONTANE	18.368	11116299	101.719 ug/ml
15) N-TETRATRIACONTANE	19.149	10756152	101.543 ug/ml
16) N-HEXATRIACONTANE	19.885	10317012	103.002 ug/ml
17) N-OCTATRIACONTANE	20.593	9940478	101.233 ug/ml
18) N-TETRACONTANE	21.428	10236413	101.354 ug/ml

(f)=RT Delta > 1/2 Window

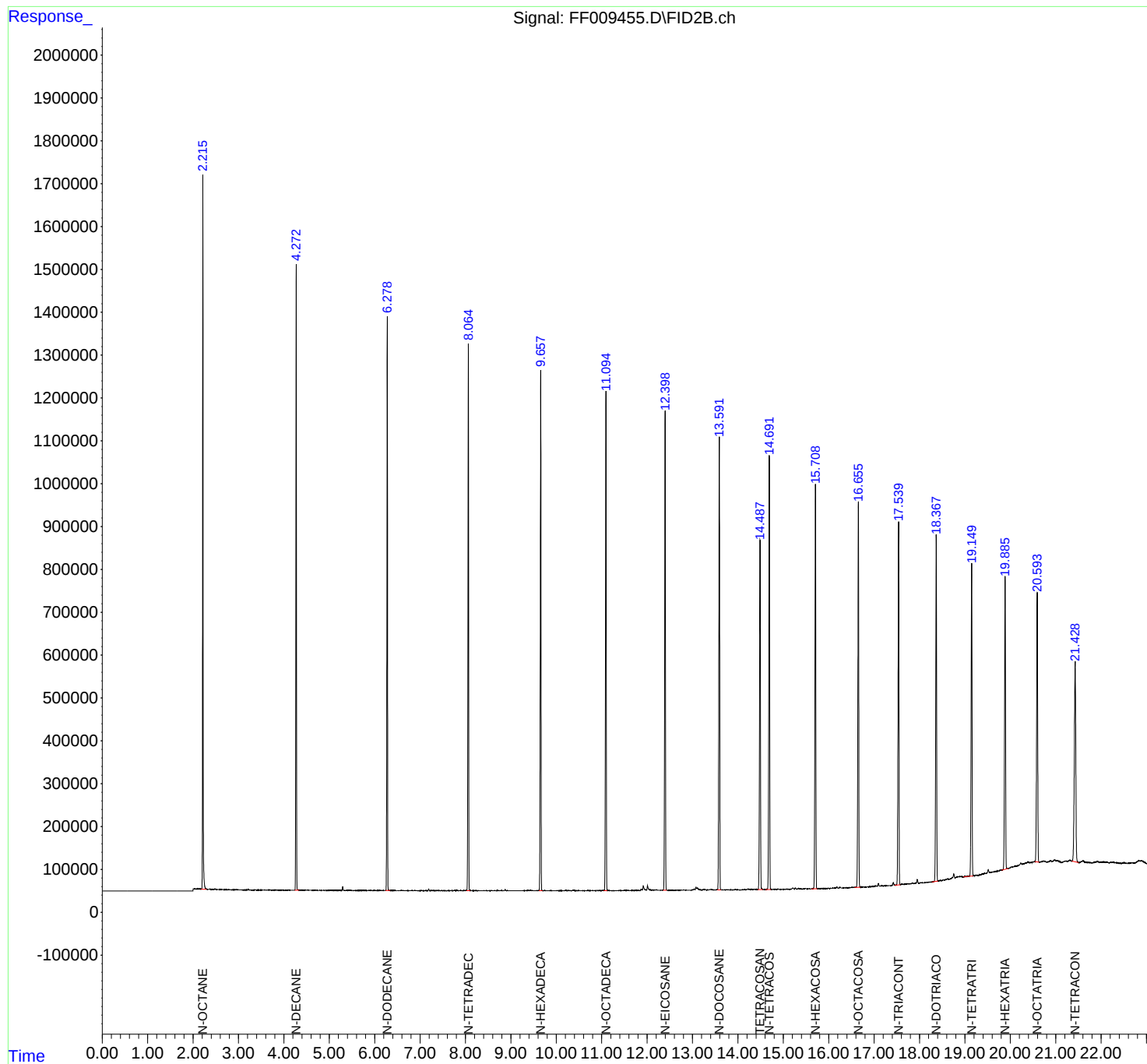
(m)=manual int.

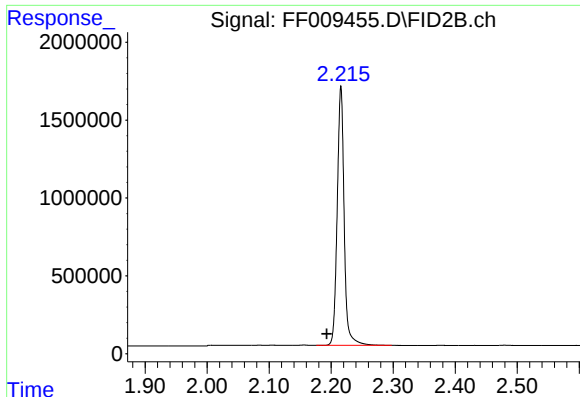
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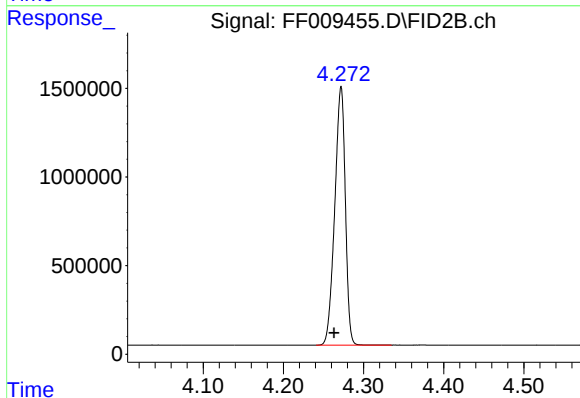




#1 N-OCTANE

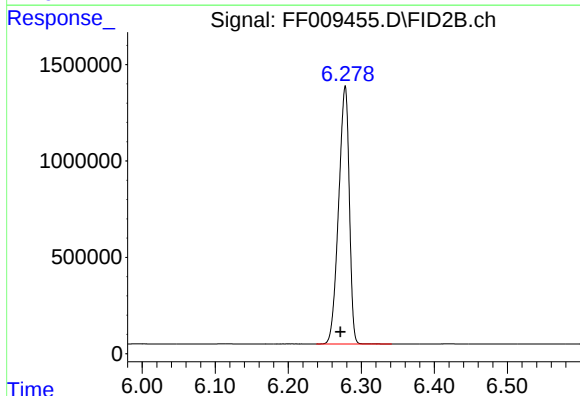
R.T.: 2.216 min
Delta R.T.: 0.023 min
Response: 12987344
Conc: 93.77 ug/ml

Instrument :
FID_F
ClientSampleId :



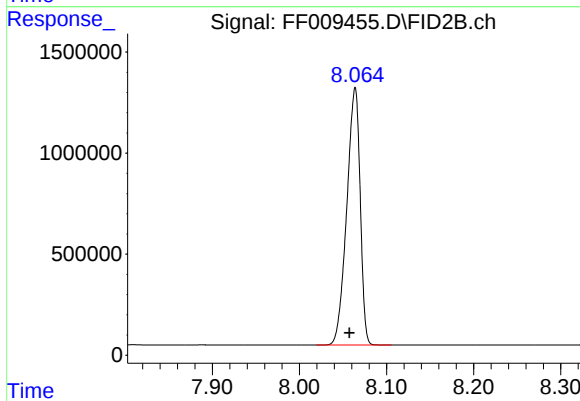
#2 N-DECANE

R.T.: 4.272 min
Delta R.T.: 0.009 min
Response: 13405859
Conc: 94.02 ug/ml



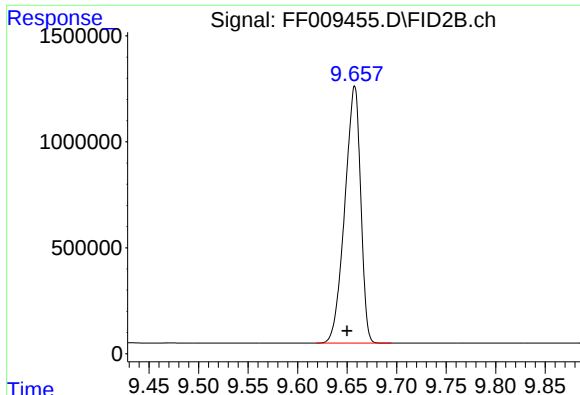
#3 N-DODECANE

R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 13535104
Conc: 93.59 ug/ml



#4 N-TETRADECANE

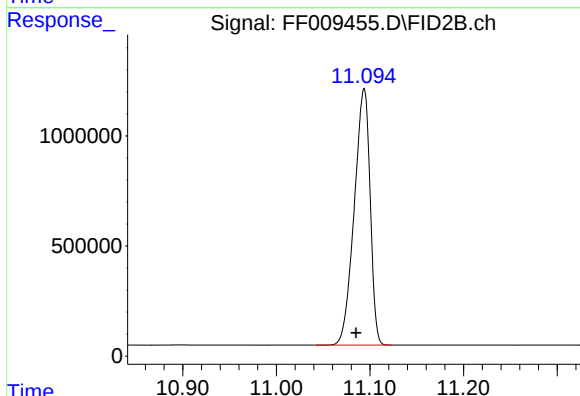
R.T.: 8.064 min
Delta R.T.: 0.007 min
Response: 13617531
Conc: 93.66 ug/ml



#5 N-HEXADECANE

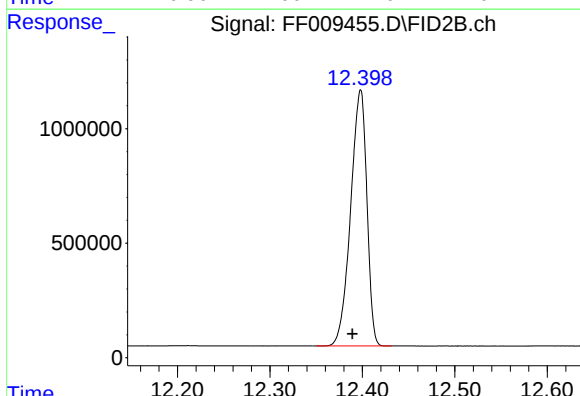
R.T.: 9.658 min
Delta R.T.: 0.008 min
Response: 13534246
Conc: 94.24 ug/ml

Instrument :
FID_F
ClientSampleId :



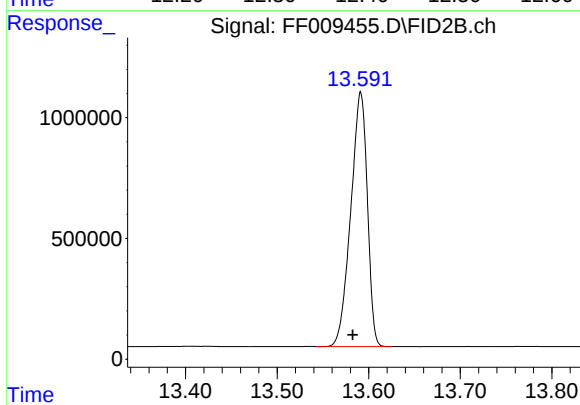
#6 N-OCTADECANE

R.T.: 11.094 min
Delta R.T.: 0.009 min
Response: 13727128
Conc: 95.11 ug/ml



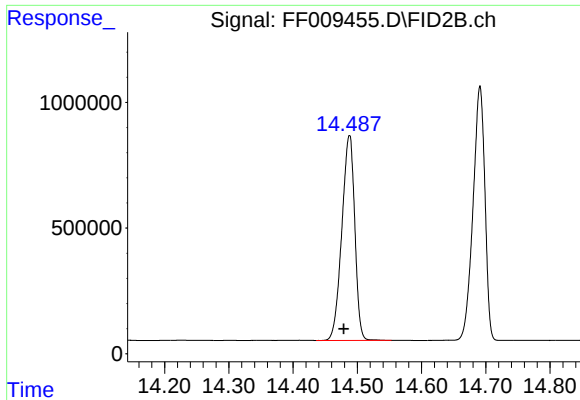
#7 N-EICOSANE

R.T.: 12.398 min
Delta R.T.: 0.009 min
Response: 13629192
Conc: 96.17 ug/ml



#8 N-DOCOSANE

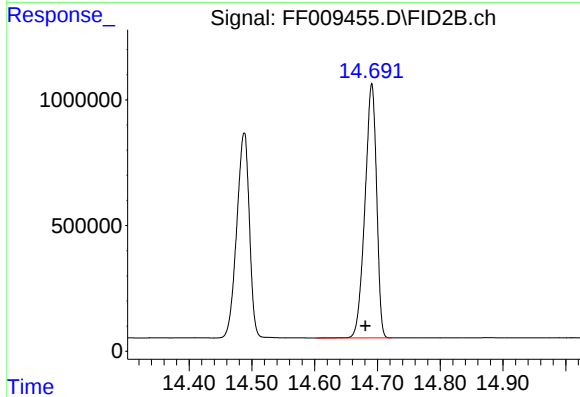
R.T.: 13.591 min
Delta R.T.: 0.009 min
Response: 13254891
Conc: 97.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

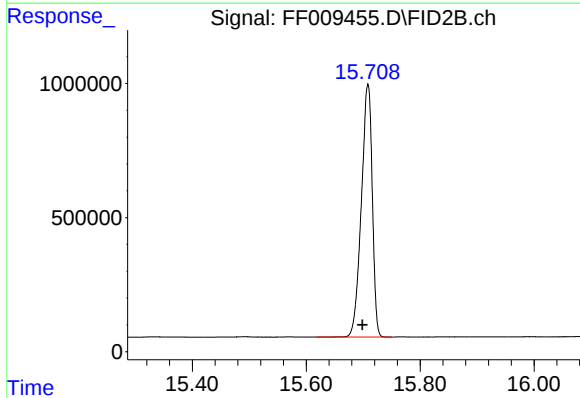
R.T.: 14.488 min
Delta R.T.: 0.009 min
Response: 11422170
Conc: 98.60 ug/ml

Instrument :
FID_F
ClientSampleId :



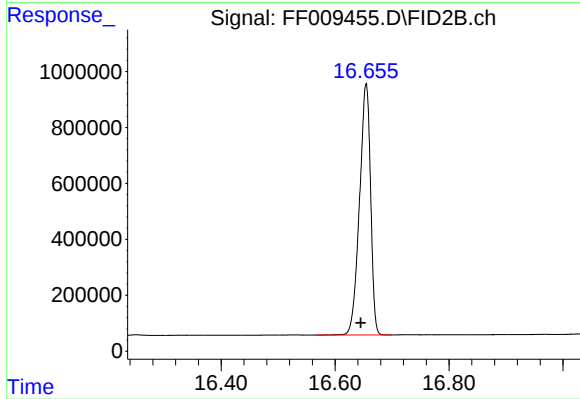
#10 N-TETRACOSANE

R.T.: 14.691 min
Delta R.T.: 0.011 min
Response: 13013986
Conc: 98.84 ug/ml



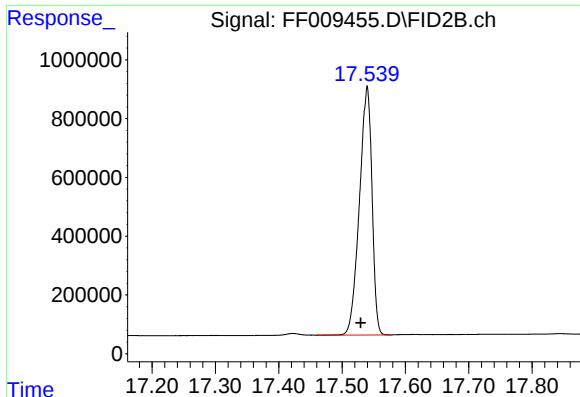
#11 N-HEXACOSANE

R.T.: 15.708 min
Delta R.T.: 0.010 min
Response: 12545320
Conc: 100.38 ug/ml



#12 N-OCTACOSANE

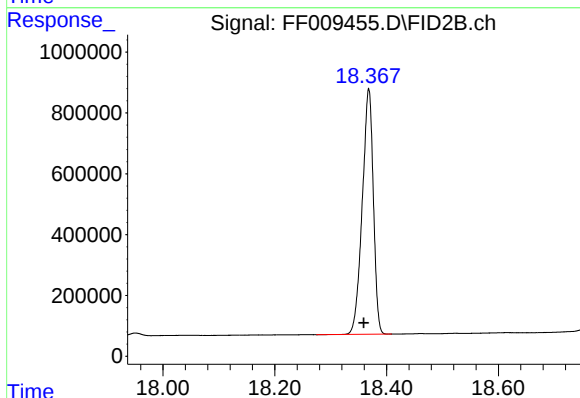
R.T.: 16.655 min
Delta R.T.: 0.009 min
Response: 12107990
Conc: 101.68 ug/ml



#13 N-TRIACONTANE

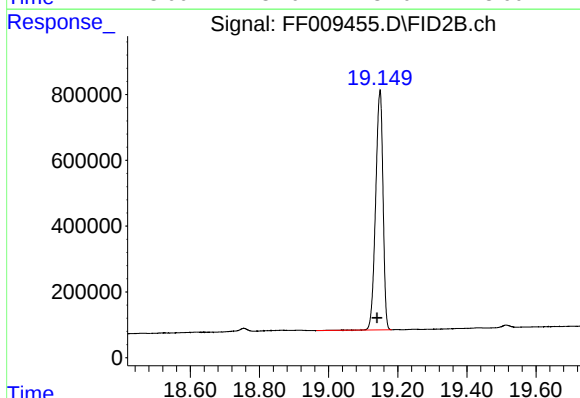
R.T.: 17.540 min
Delta R.T.: 0.011 min
Response: 11666991
Conc: 101.85 ug/ml

Instrument :
FID_F
ClientSampleId :



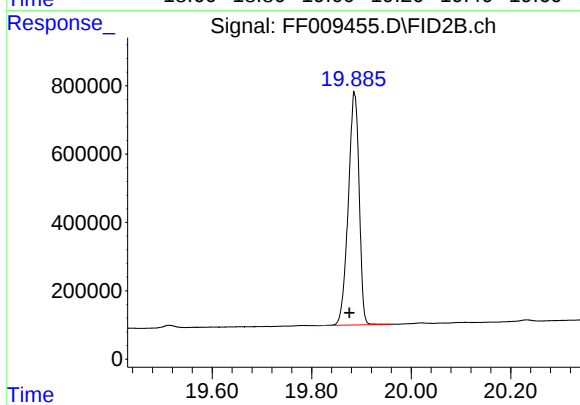
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: 0.009 min
Response: 11116299
Conc: 101.72 ug/ml



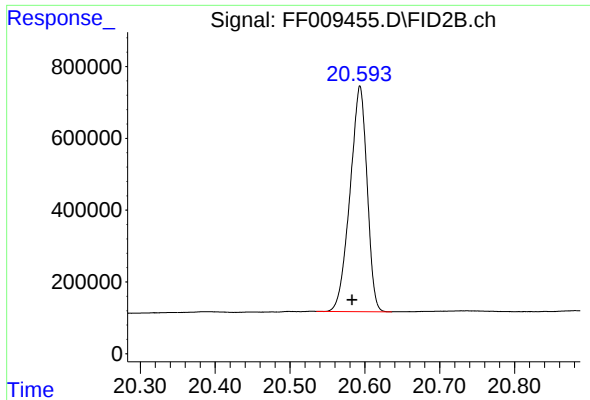
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: 0.009 min
Response: 10756152
Conc: 101.54 ug/ml



#16 N-HEXATRIACONTANE

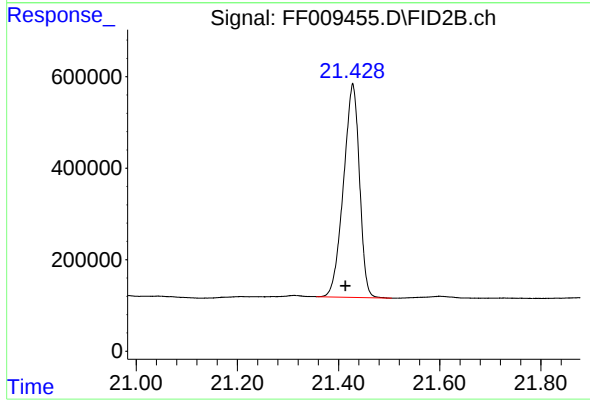
R.T.: 19.885 min
Delta R.T.: 0.010 min
Response: 10317012
Conc: 103.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.593 min
Delta R.T.: 0.011 min
Response: 9940478
Conc: 101.23 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.428 min
Delta R.T.: 0.015 min
Response: 10236413
Conc: 101.35 ug/ml