

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111220\
 Data File : FF007871.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2020 10:23
 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: Nov 13 00:48:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 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...	14.718	6374251	49.902 ug/ml
Target Compounds			
1) N-OCTANE	2.329	7527361	56.083 ug/ml
2) N-DECANE	4.437	8064349	59.272 ug/ml
3) N-DODECANE	6.462	8129460	58.731 ug/ml
4) N-TETRADECANE	8.259	8098456	57.348 ug/ml
5) N-HEXADECANE	9.861	8082083	55.610 ug/ml
6) N-OCTADECANE	11.305	8051722	54.254 ug/ml
7) N-EICOSANE	12.617	7830676	52.829 ug/ml
8) N-DOCOSANE	13.817	7534125	51.713 ug/ml
10) N-TETRACOSANE	14.924	7278990	50.334 ug/ml
11) N-HEXACOSANE	15.947	6919868	49.304 ug/ml
12) N-OCTACOSANE	16.899	6606514	48.708 ug/ml
13) N-TRIACONTANE	17.788	6346010	49.045 ug/ml
14) N-DOTRIACONTANE	18.622	5821404	50.216 ug/ml
15) N-TETRATRIACONTANE	19.408	4923594	52.419 ug/ml
16) N-HEXATRIACONTANE	20.149	4074126	53.636 ug/ml
17) N-OCTATRIACONTANE	20.902	3502043	56.362 ug/ml
18) N-TETRACONTANE	21.837	3388581	55.541 ug/ml

(f)=RT Delta > 1/2 Window

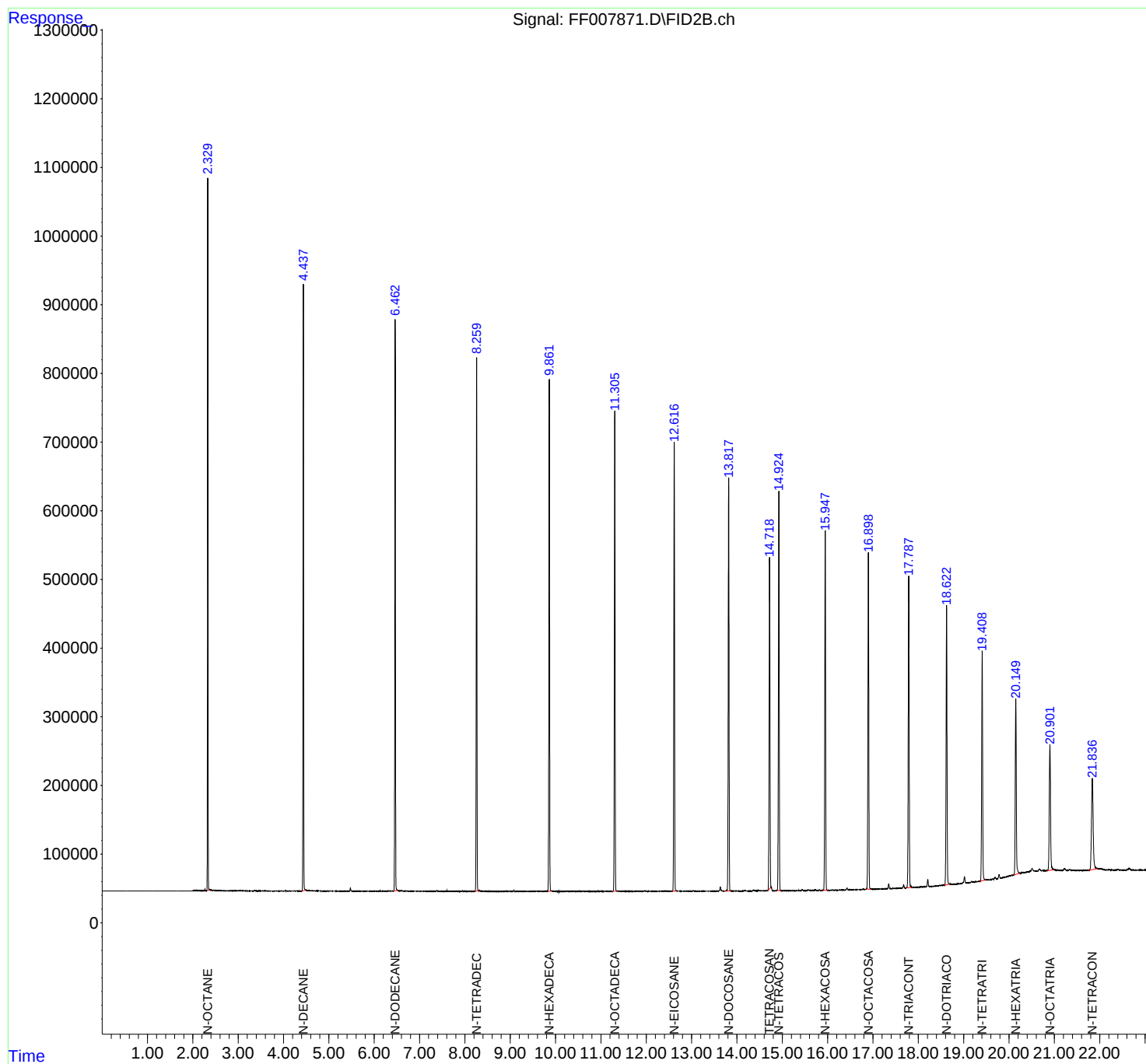
(m)=manual int.

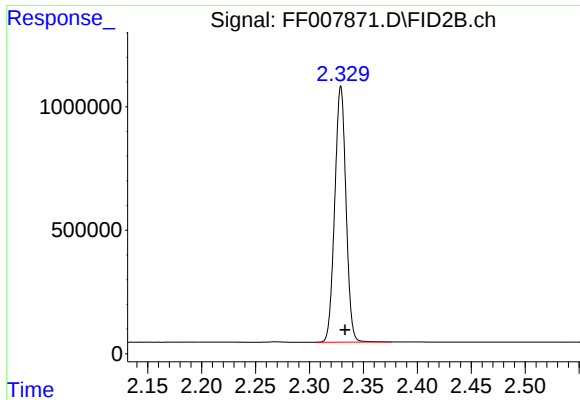
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111220\
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Signal Info : 20mx0.18mmx0.18um

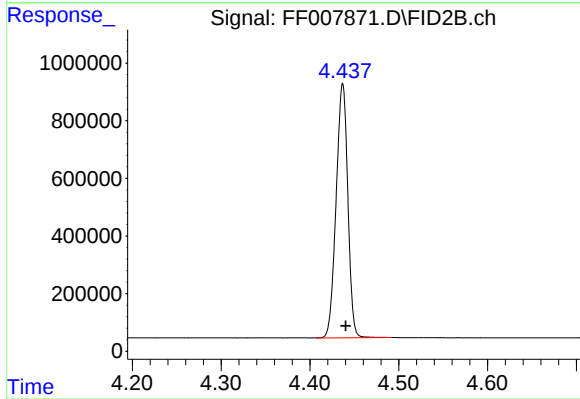




#1 N-OCTANE

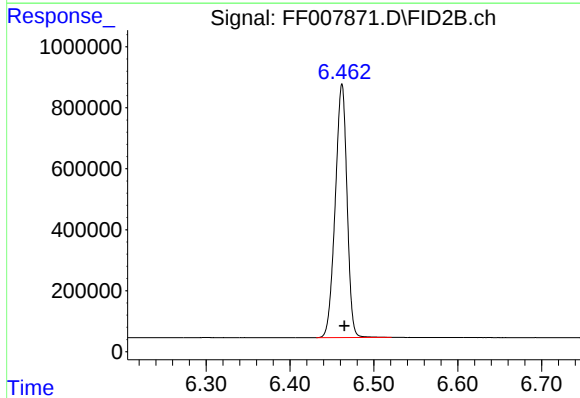
R.T.: 2.329 min
Delta R.T.: -0.004 min
Response: 7527361
Conc: 56.08 ug/ml

Instrument :
FID_F
ClientSampleId :



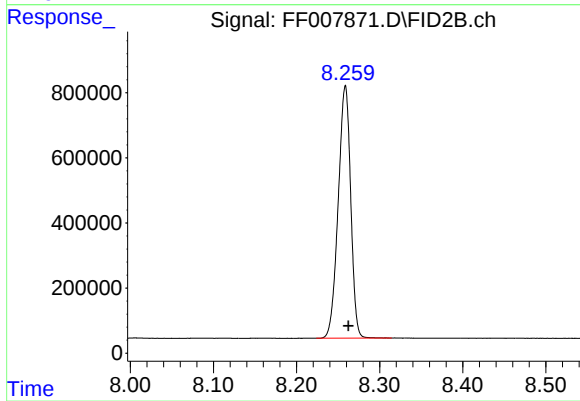
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.004 min
Response: 8064349
Conc: 59.27 ug/ml



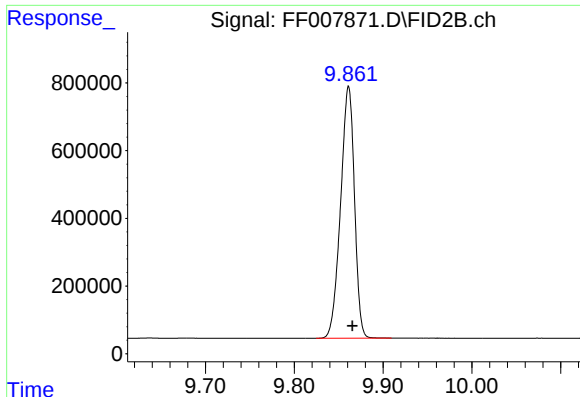
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 8129460
Conc: 58.73 ug/ml



#4 N-TETRADECANE

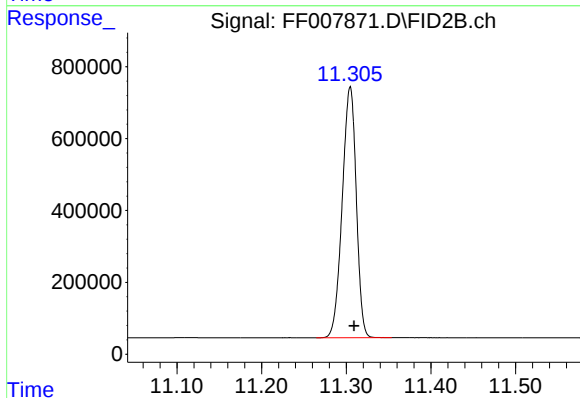
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 8098456
Conc: 57.35 ug/ml



#5 N-HEXADECANE

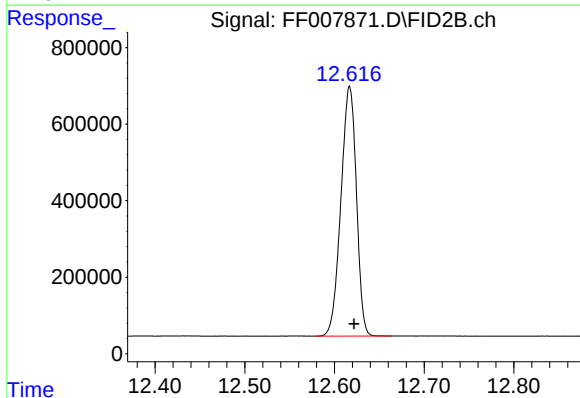
R.T.: 9.861 min
Delta R.T.: -0.004 min
Response: 8082083
Conc: 55.61 ug/ml

Instrument :
FID_F
ClientSampleId :



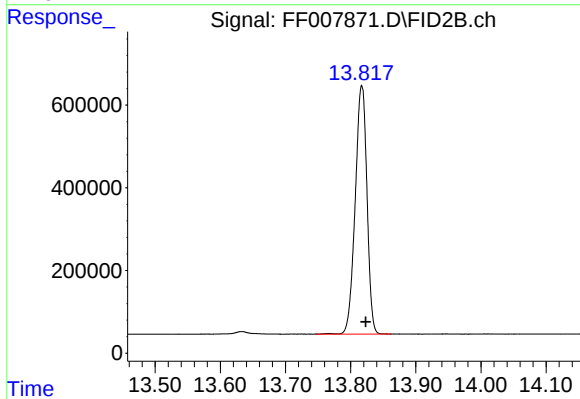
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: -0.005 min
Response: 8051722
Conc: 54.25 ug/ml



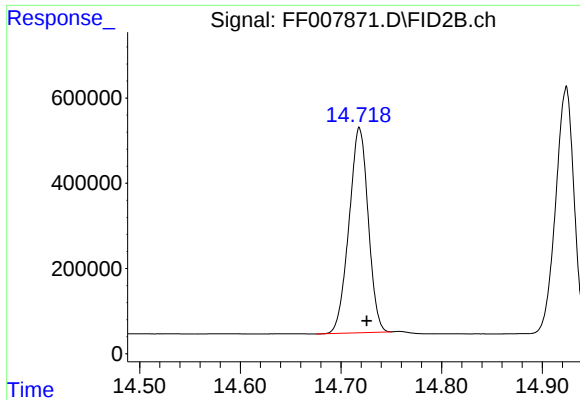
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.005 min
Response: 7830676
Conc: 52.83 ug/ml



#8 N-DOCOSANE

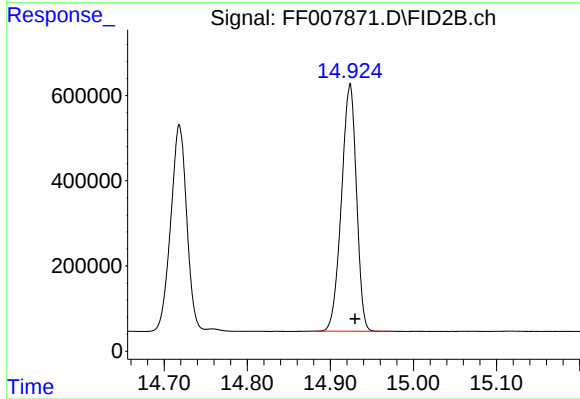
R.T.: 13.817 min
Delta R.T.: -0.006 min
Response: 7534125
Conc: 51.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

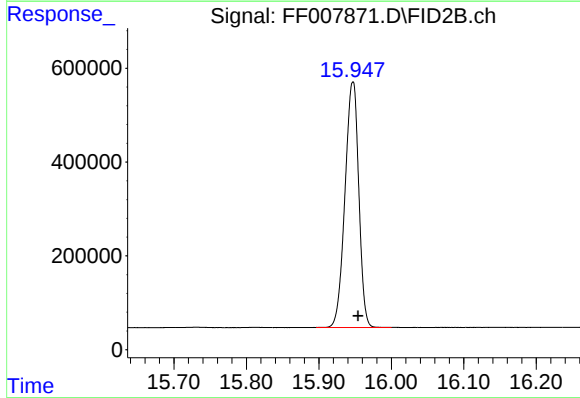
R.T.: 14.718 min
Delta R.T.: -0.007 min
Response: 6374251
Conc: 49.90 ug/ml

Instrument :
FID_F
ClientSampleId :



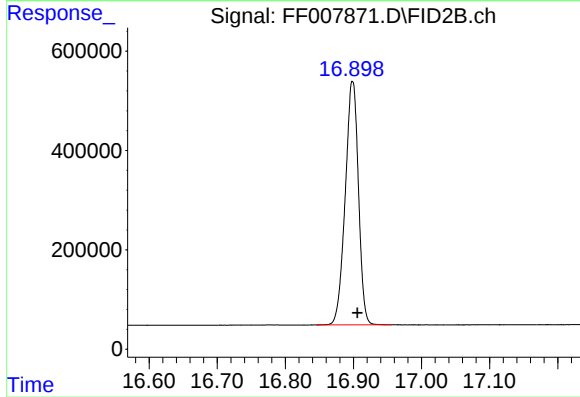
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: -0.006 min
Response: 7278990
Conc: 50.33 ug/ml



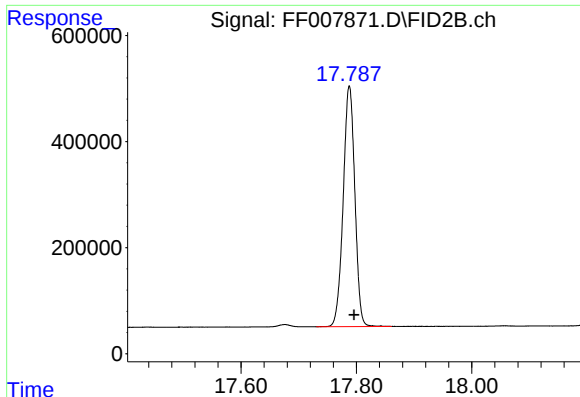
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: -0.007 min
Response: 6919868
Conc: 49.30 ug/ml



#12 N-OCTACOSANE

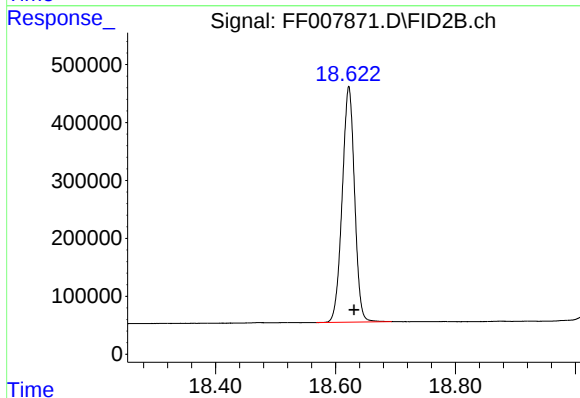
R.T.: 16.899 min
Delta R.T.: -0.007 min
Response: 6606514
Conc: 48.71 ug/ml



#13 N-TRIACONTANE

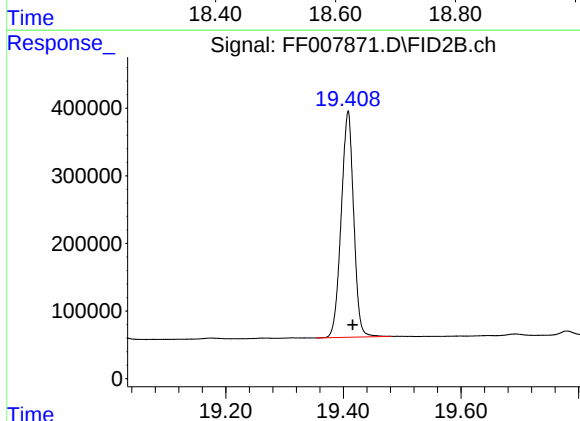
R.T.: 17.788 min
Delta R.T.: -0.008 min
Response: 6346010
Conc: 49.05 ug/ml

Instrument :
FID_F
ClientSampleId :



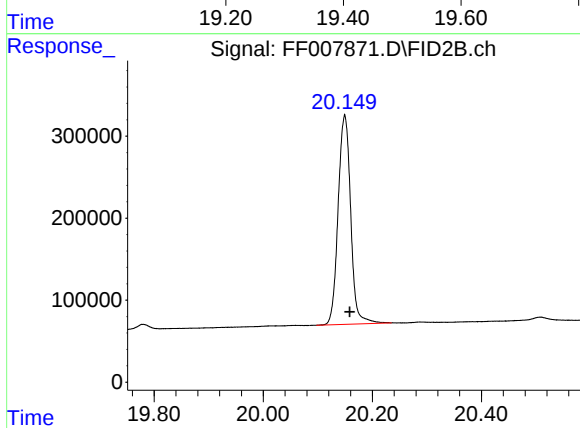
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.009 min
Response: 5821404
Conc: 50.22 ug/ml



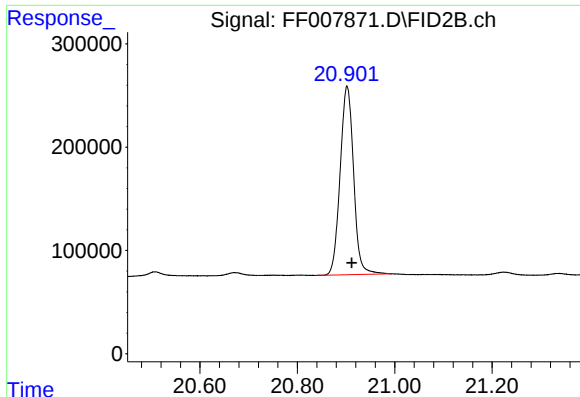
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.008 min
Response: 4923594
Conc: 52.42 ug/ml



#16 N-HEXATRIACONTANE

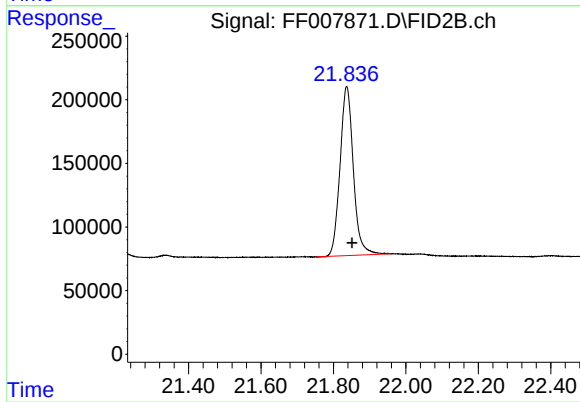
R.T.: 20.149 min
Delta R.T.: -0.009 min
Response: 4074126
Conc: 53.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: -0.009 min
Response: 3502043
Conc: 56.36 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.837 min
Delta R.T.: -0.015 min
Response: 3388581
Conc: 55.54 ug/ml