

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020422\
 Data File : FF009860.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2022 09:56
 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: Feb 04 22:02:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.473	53339	0.408 ug/ml
Target Compounds			
1) N-OCTANE	2.157	7132799	51.597 ug/ml
2) N-DECANE	4.220	7336975	51.877 ug/ml
3) N-DODECANE	6.227	7337764	51.277 ug/ml
4) N-TETRADECANE	8.013	7321542	49.824 ug/ml
5) N-HEXADECANE	9.605	7242917	48.417 ug/ml
6) N-OCTADECANE	11.040	7300645	47.355 ug/ml
7) N-EICOSANE	12.345	6199434	41.012 ug/ml
8) N-DOCOSANE	13.538	6689400	44.980 ug/ml
10) N-TETRACOSANE	14.637	6509479	43.894 ug/ml
11) N-HEXACOSANE	15.654	6324185	43.255 ug/ml
12) N-OCTACOSANE	16.600	6308920	43.460 ug/ml
13) N-TRIACONTANE	17.484	6326742	44.217 ug/ml
14) N-DOTRIACONTANE	18.313	6406118	47.076 ug/ml
15) N-TETRATRIACONTANE	19.093	7148564	60.186 ug/ml
16) N-HEXATRIACONTANE	19.830	8511044	82.549 ug/ml
17) N-OCTATRIACONTANE	20.533	2120310	23.778 ug/ml
18) N-TETRACONTANE	21.345	3651427	40.197 ug/ml

(f)=RT Delta > 1/2 Window

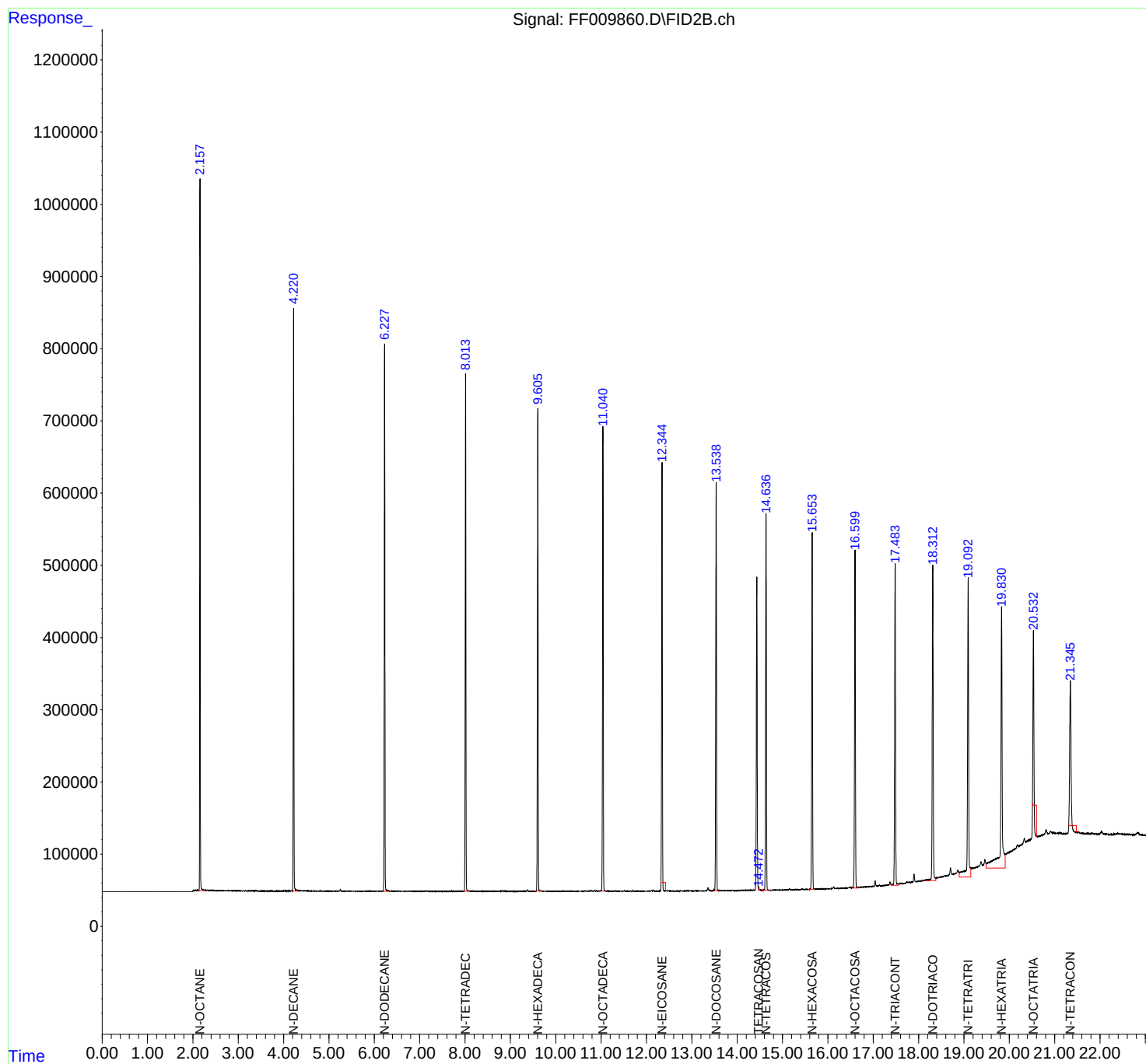
(m)=manual int.

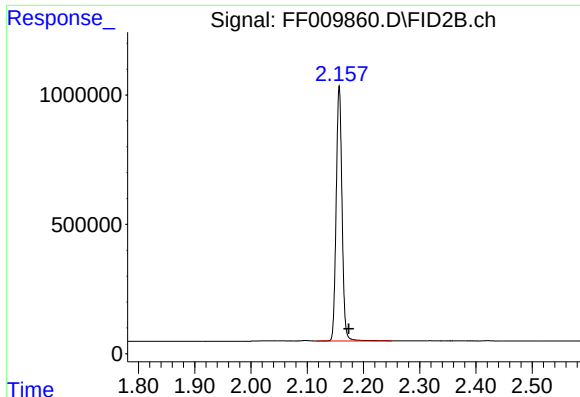
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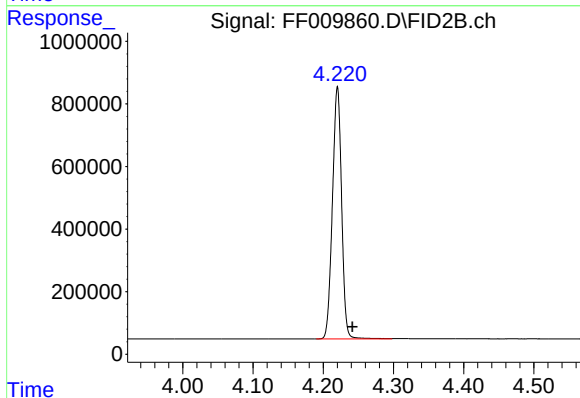




#1 N-OCTANE

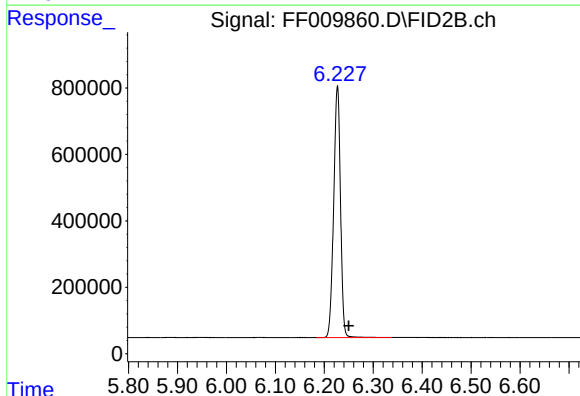
R.T.: 2.157 min
Delta R.T.: -0.017 min
Response: 7132799
Conc: 51.60 ug/ml

Instrument :
FID_F
ClientSampleId :



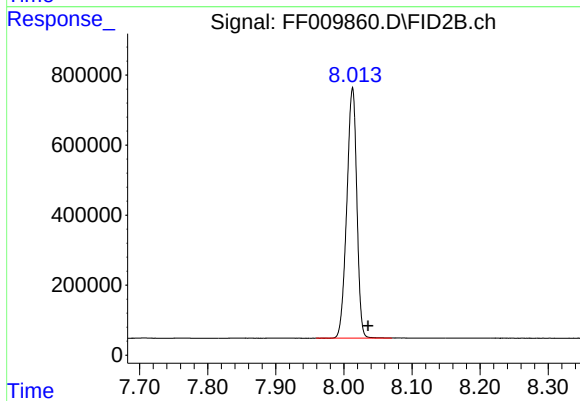
#2 N-DECANE

R.T.: 4.220 min
Delta R.T.: -0.021 min
Response: 7336975
Conc: 51.88 ug/ml



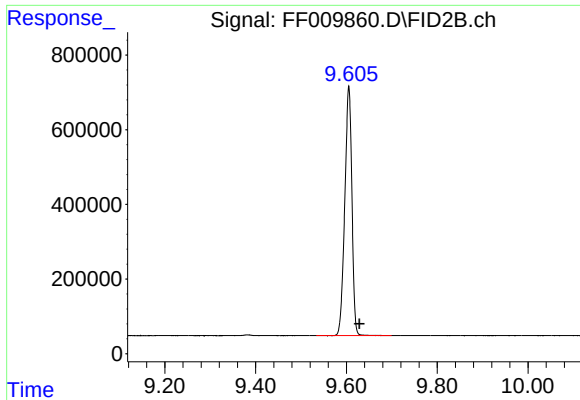
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: -0.023 min
Response: 7337764
Conc: 51.28 ug/ml



#4 N-TETRADECANE

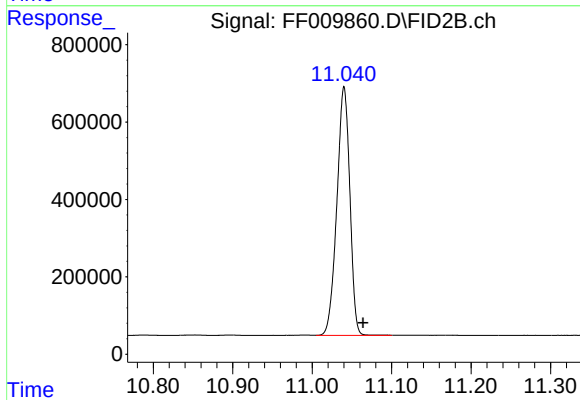
R.T.: 8.013 min
Delta R.T.: -0.022 min
Response: 7321542
Conc: 49.82 ug/ml



#5 N-HEXADECANE

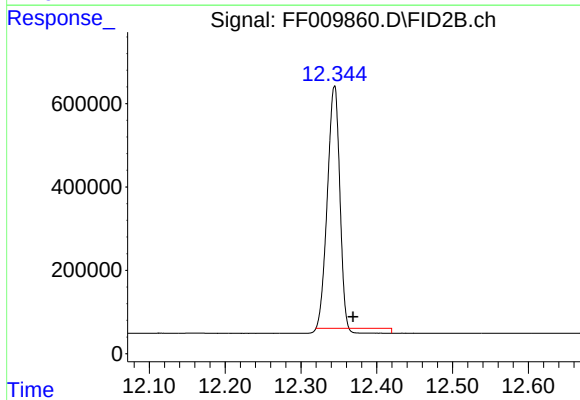
R.T.: 9.605 min
Delta R.T.: -0.023 min
Response: 7242917
Conc: 48.42 ug/ml

Instrument :
FID_F
ClientSampleId :



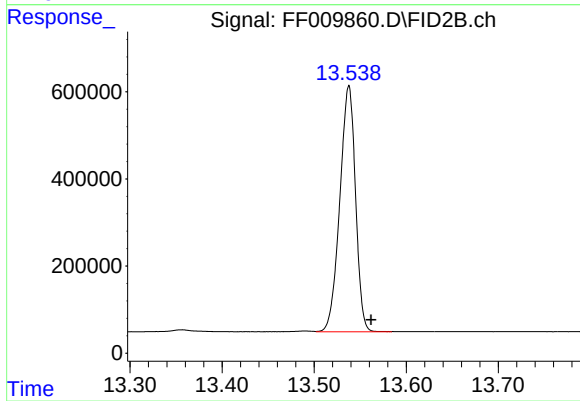
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: -0.024 min
Response: 7300645
Conc: 47.36 ug/ml



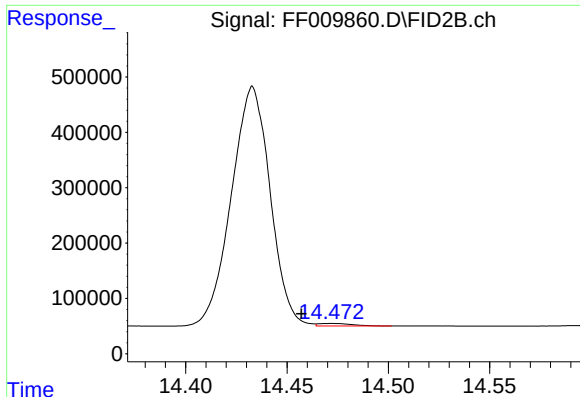
#7 N-EICOSANE

R.T.: 12.345 min
Delta R.T.: -0.024 min
Response: 6199434
Conc: 41.01 ug/ml



#8 N-DOCOSANE

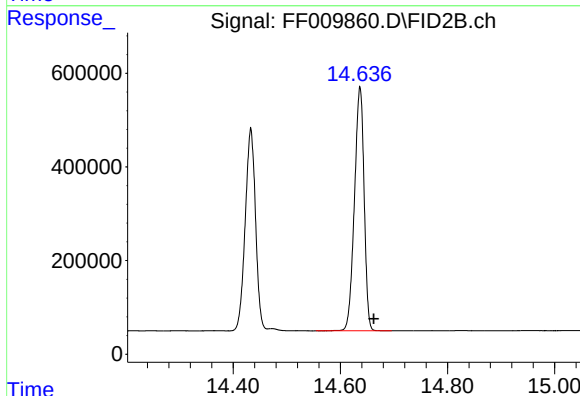
R.T.: 13.538 min
Delta R.T.: -0.024 min
Response: 6689400
Conc: 44.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

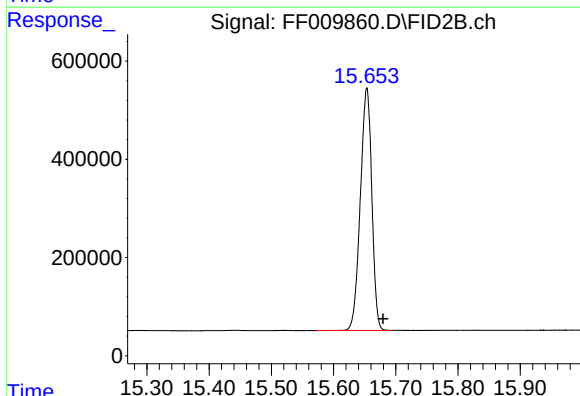
R.T.: 14.473 min
Delta R.T.: 0.015 min
Response: 53339
Conc: 0.41 ug/ml

Instrument :
FID_F
ClientSampleId :



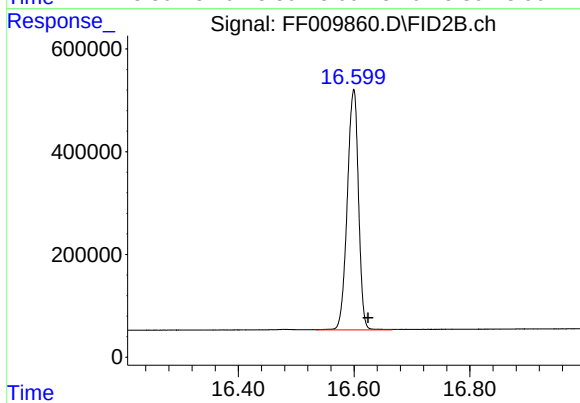
#10 N-TETRACOSANE

R.T.: 14.637 min
Delta R.T.: -0.026 min
Response: 6509479
Conc: 43.89 ug/ml



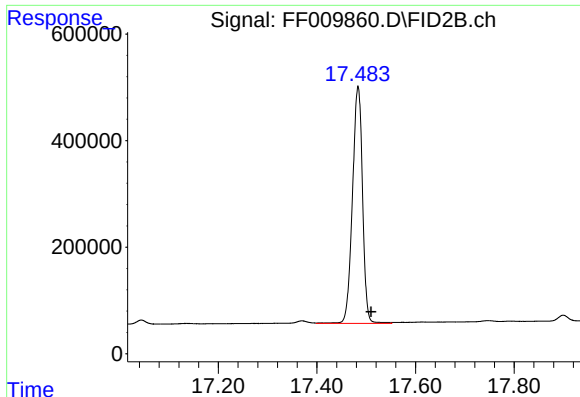
#11 N-HEXACOSANE

R.T.: 15.654 min
Delta R.T.: -0.026 min
Response: 6324185
Conc: 43.25 ug/ml



#12 N-OCTACOSANE

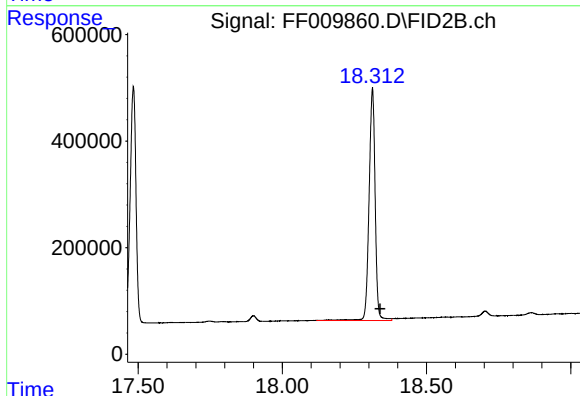
R.T.: 16.600 min
Delta R.T.: -0.025 min
Response: 6308920
Conc: 43.46 ug/ml



#13 N-TRIACONTANE

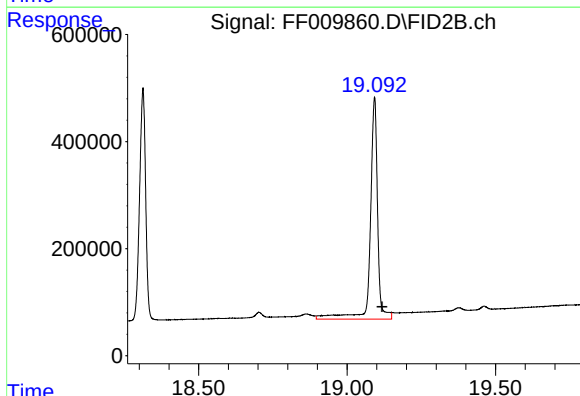
R.T.: 17.484 min
Delta R.T.: -0.026 min
Response: 6326742
Conc: 44.22 ug/ml

Instrument :
FID_F
ClientSampleId :



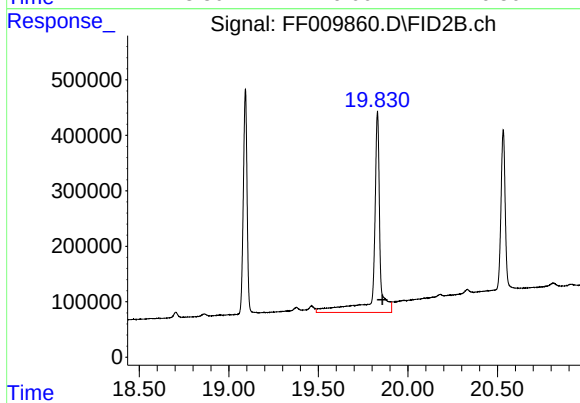
#14 N-DOTRIACONTANE

R.T.: 18.313 min
Delta R.T.: -0.026 min
Response: 6406118
Conc: 47.08 ug/ml



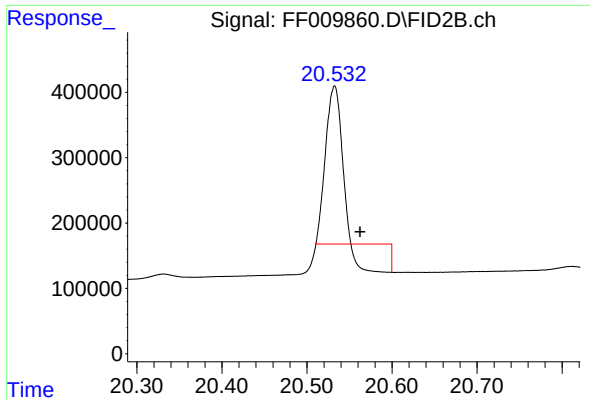
#15 N-TETRATRIACONTANE

R.T.: 19.093 min
Delta R.T.: -0.026 min
Response: 7148564
Conc: 60.19 ug/ml



#16 N-HEXATRIACONTANE

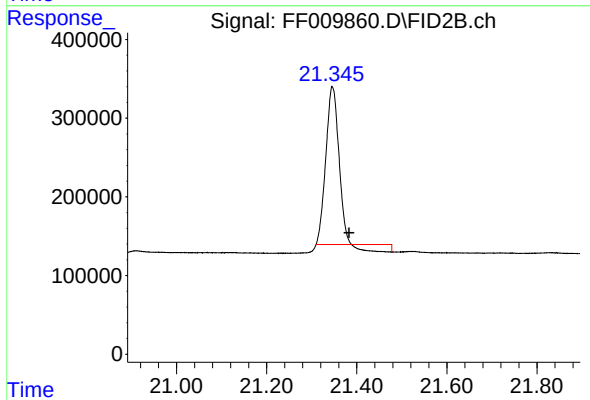
R.T.: 19.830 min
Delta R.T.: -0.027 min
Response: 8511044
Conc: 82.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.533 min
Delta R.T.: -0.030 min
Response: 2120310
Conc: 23.78 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.345 min
Delta R.T.: -0.038 min
Response: 3651427
Conc: 40.20 ug/ml