

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062818\
 Data File : FF001135.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2018 13:52
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 01:21:54 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Quant Title :
 QLast Update : Fri Jun 01 16:01:51 2018
 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	5230872	45.358 ug/ml
Target Compounds			
1) N-OCTANE	2.154	7694225	54.600 ug/ml
2) N-DECANE	4.237	7657839	54.653 ug/ml
3) N-DODECANE	6.251	7232800	51.607 ug/ml
4) N-TETRADECANE	8.038	6851519	49.210 ug/ml
5) N-HEXADECANE	9.634	6551711	47.518 ug/ml
6) N-OCTADECANE	11.072	6332210	46.372 ug/ml
7) N-EICOSANE	12.378	6116059	45.650 ug/ml
8) N-DOCOSANE	13.574	5972668	45.170 ug/ml
10) N-TETRACOSANE	14.676	5905990	45.533 ug/ml
11) N-HEXACOSANE	15.695	5869933	45.700 ug/ml
12) N-OCTACOSANE	16.643	5955745	46.837 ug/ml
13) N-TRIACONTANE	17.529	5872084	46.504 ug/ml
14) N-DOTRIACONTANE	18.360	5103487	41.609 ug/ml
15) N-TETRATRIACONTANE	19.142	3767108	31.390 ug/ml
16) N-HEXATRIACONTANE	19.883	2527204	22.134 ug/ml
17) N-OCTATRIACONTANE	20.593	1779660	17.294 ug/ml
18) N-TETRACONTANE	21.427	1531611	14.956 ug/ml

(f)=RT Delta > 1/2 Window

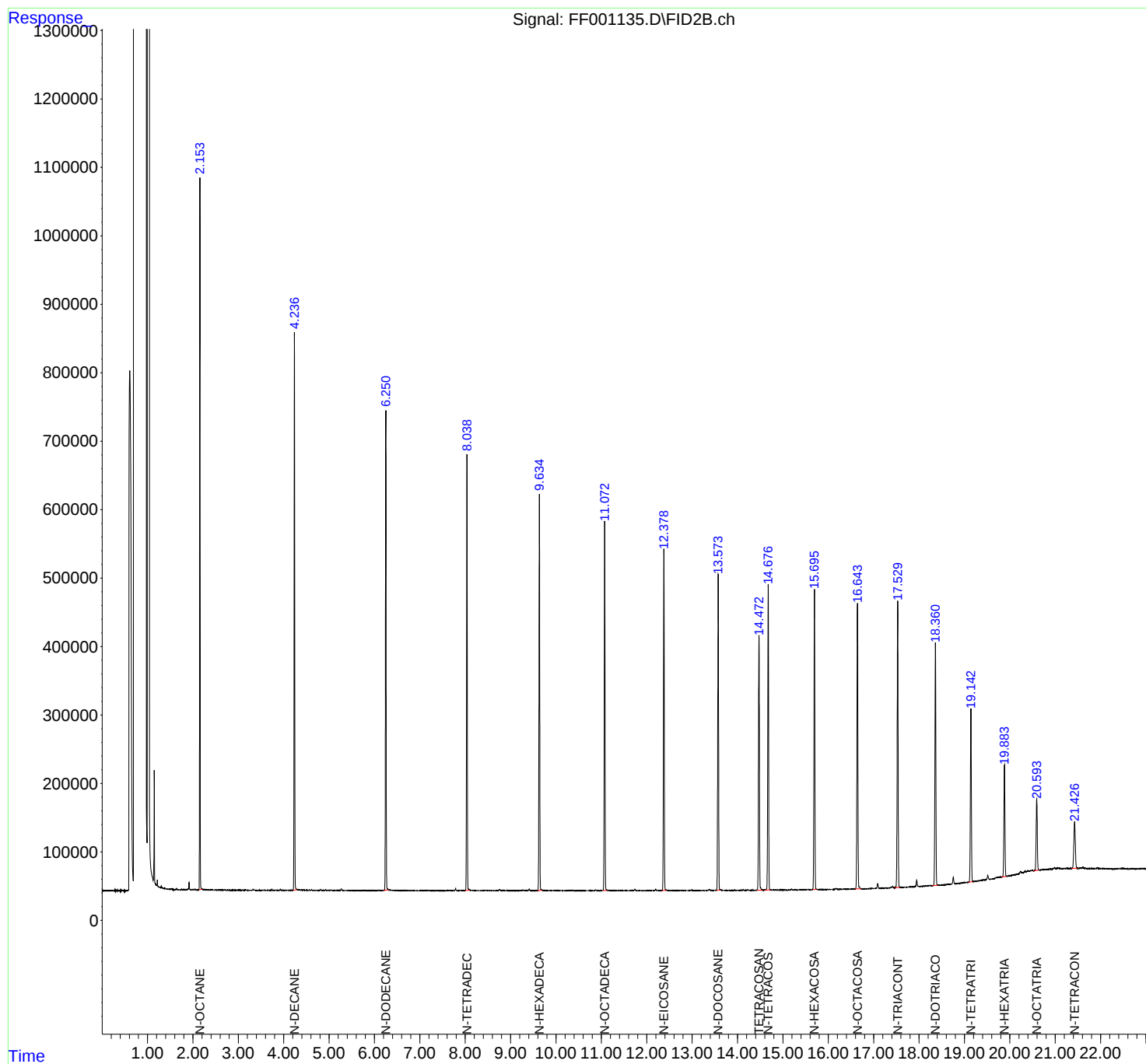
(m)=manual int.

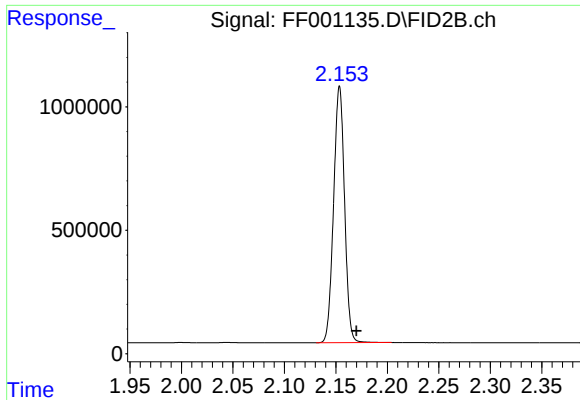
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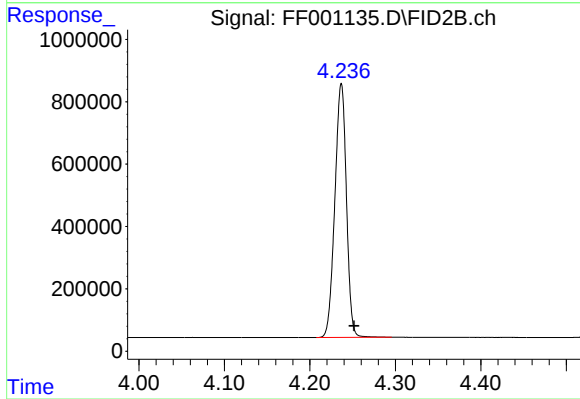




#1 N-OCTANE

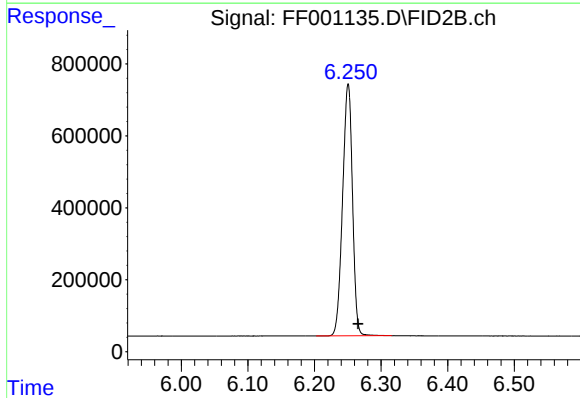
R.T.: 2.154 min
Delta R.T.: -0.016 min
Response: 7694225
Conc: 54.60 ug/ml

Instrument :
FID_F
ClientSampleId :



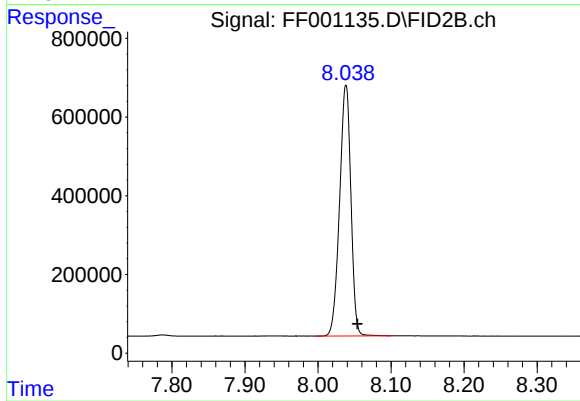
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.015 min
Response: 7657839
Conc: 54.65 ug/ml



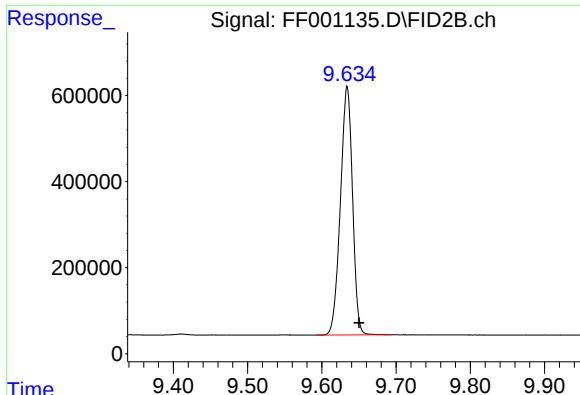
#3 N-DODECANE

R.T.: 6.251 min
Delta R.T.: -0.015 min
Response: 7232800
Conc: 51.61 ug/ml



#4 N-TETRADECANE

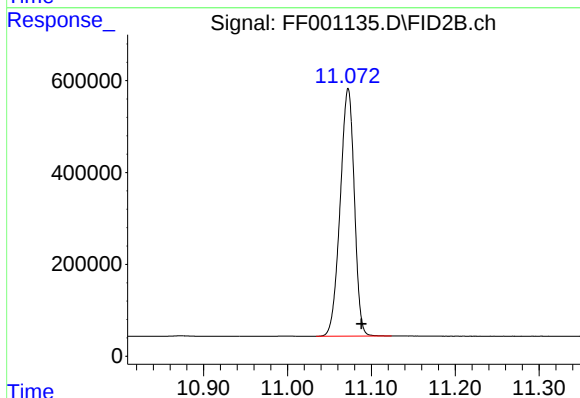
R.T.: 8.038 min
Delta R.T.: -0.016 min
Response: 6851519
Conc: 49.21 ug/ml



#5 N-HEXADECANE

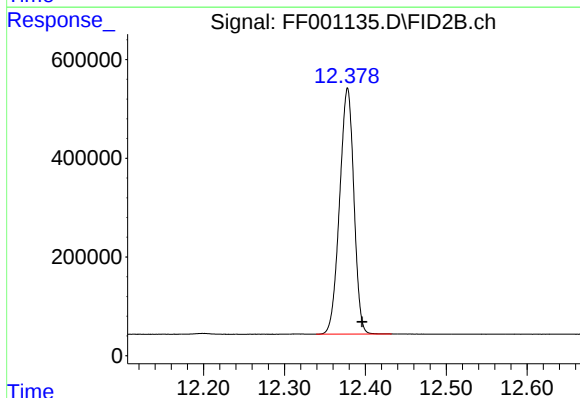
R.T.: 9.634 min
Delta R.T.: -0.016 min
Response: 6551711
Conc: 47.52 ug/ml

Instrument :
FID_F
ClientSampleId :



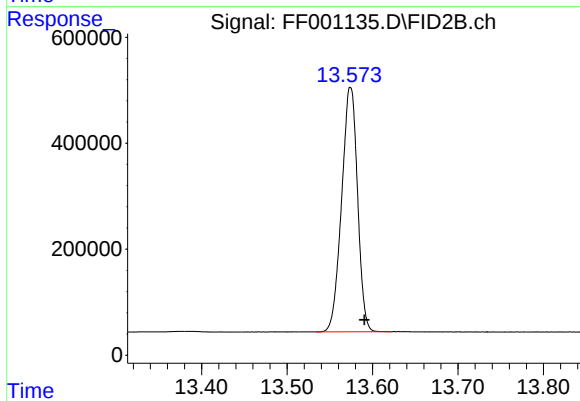
#6 N-OCTADECANE

R.T.: 11.072 min
Delta R.T.: -0.016 min
Response: 6332210
Conc: 46.37 ug/ml



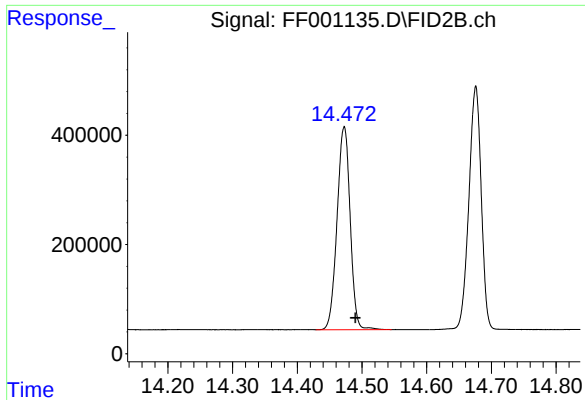
#7 N-EICOSANE

R.T.: 12.378 min
Delta R.T.: -0.018 min
Response: 6116059
Conc: 45.65 ug/ml



#8 N-DOCOSANE

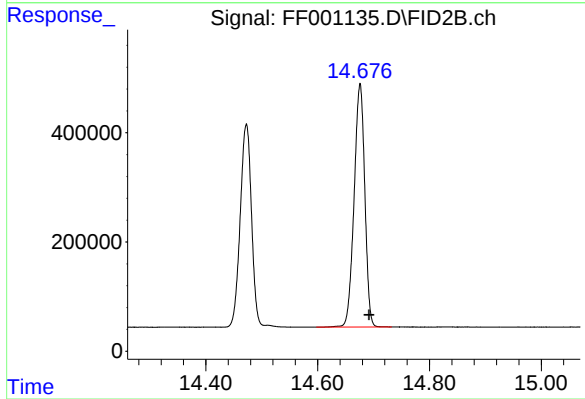
R.T.: 13.574 min
Delta R.T.: -0.016 min
Response: 5972668
Conc: 45.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

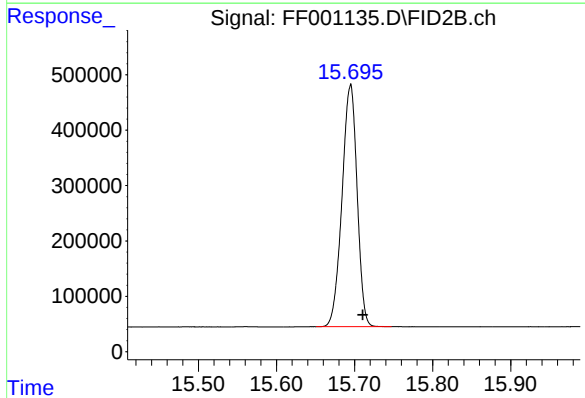
R.T.: 14.473 min
Delta R.T.: -0.017 min
Response: 5230872
Conc: 45.36 ug/ml

Instrument :
FID_F
ClientSampleId :



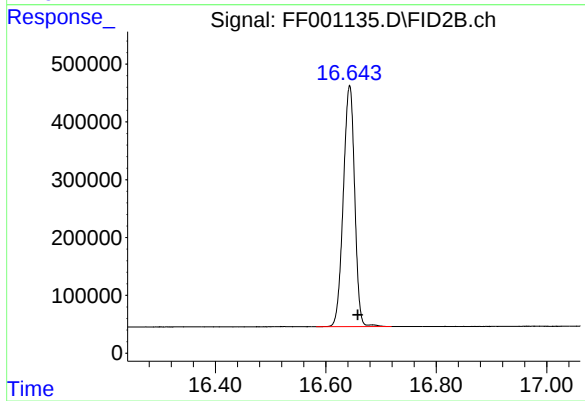
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.016 min
Response: 5905990
Conc: 45.53 ug/ml



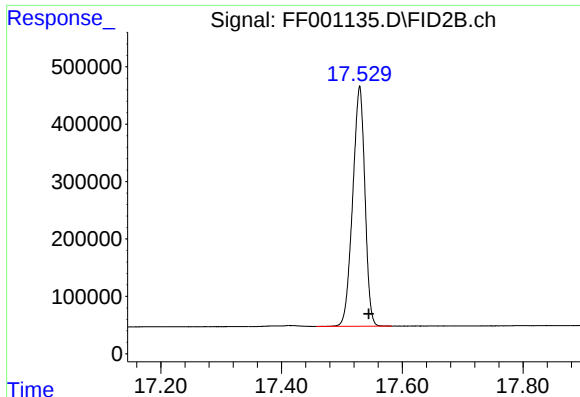
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.016 min
Response: 5869933
Conc: 45.70 ug/ml



#12 N-OCTACOSANE

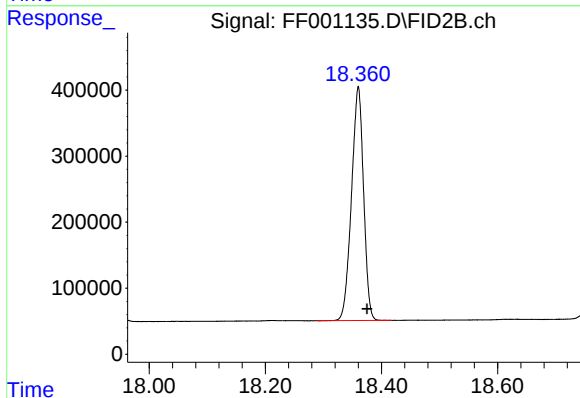
R.T.: 16.643 min
Delta R.T.: -0.015 min
Response: 5955745
Conc: 46.84 ug/ml



#13 N-TRIACONTANE

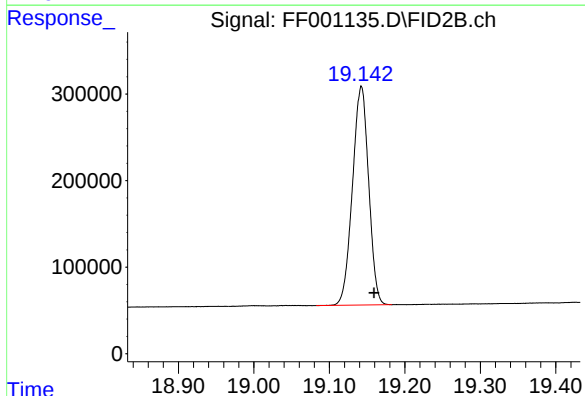
R.T.: 17.529 min
Delta R.T.: -0.015 min
Response: 5872084
Conc: 46.50 ug/ml

Instrument :
FID_F
ClientSampleId :



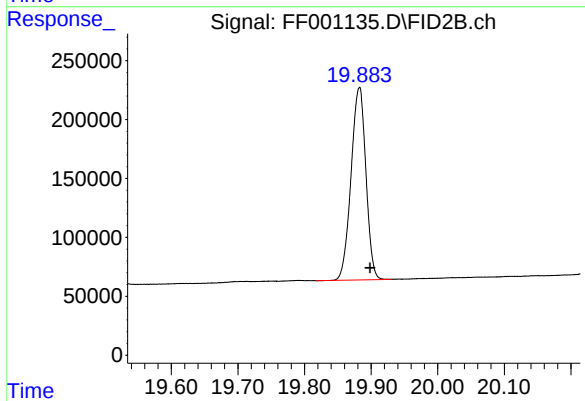
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.015 min
Response: 5103487
Conc: 41.61 ug/ml



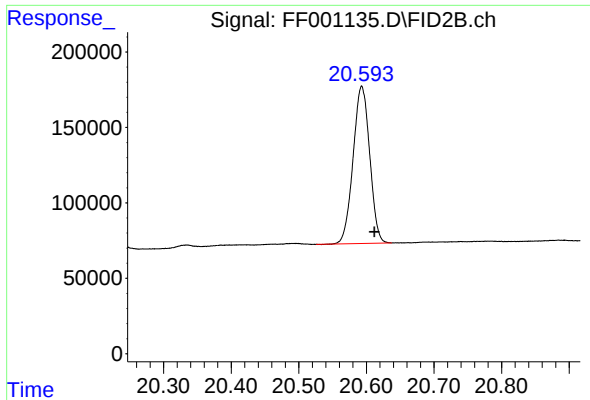
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: -0.017 min
Response: 3767108
Conc: 31.39 ug/ml



#16 N-HEXATRIACONTANE

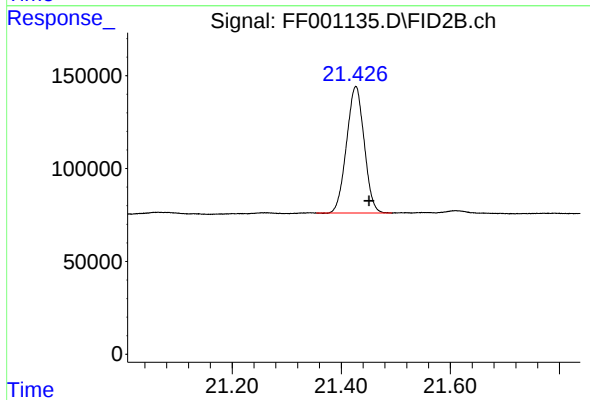
R.T.: 19.883 min
Delta R.T.: -0.016 min
Response: 2527204
Conc: 22.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.593 min
Delta R.T.: -0.019 min
Response: 1779660
Conc: 17.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.427 min
Delta R.T.: -0.024 min
Response: 1531611
Conc: 14.96 ug/ml