

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043022\
 Data File : FF010461.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2022 17:23
 Operator : AJ\MA
 Sample : PB144465BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB144465BS

Integration File: autoint1.e
 Quant Time: Apr 29 22:36:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.605	2460682	20.064 ug/ml
Target Compounds			
1) N-OCTANE	2.266	2154974	16.306 ug/ml
2) N-DECANE	4.350	2561098	18.998 ug/ml
3) N-DODECANE	6.366	2634089	19.434 ug/ml
4) N-TETRADECANE	8.159	2693762	19.745 ug/ml
5) N-HEXADECANE	9.759	2739269	19.802 ug/ml
6) N-OCTADECANE	11.200	2827750	19.693 ug/ml
7) N-EICOSANE	12.509	2761335	19.715 ug/ml
8) N-DOCOSANE	13.707	2735168	19.693 ug/ml
10) N-TETRACOSANE	14.809	2698710	19.533 ug/ml
11) N-HEXACOSANE	15.829	2643841	19.538 ug/ml
12) N-OCTACOSANE	16.777	2556749	19.443 ug/ml
13) N-TRIACONTANE	17.663	2491446	19.602 ug/ml
14) N-DOTRIACONTANE	18.496	2457815	20.491 ug/ml
15) N-TETRATRIACONTANE	19.278	2511053	23.660 ug/ml
16) N-HEXATRIACONTANE	20.016	2426966	26.857 ug/ml
17) N-OCTATRIACONTANE	20.736	2298716	28.521 ug/ml
18) N-TETRACONTANE	21.611	2278099	28.942 ug/ml

(f)=RT Delta > 1/2 Window

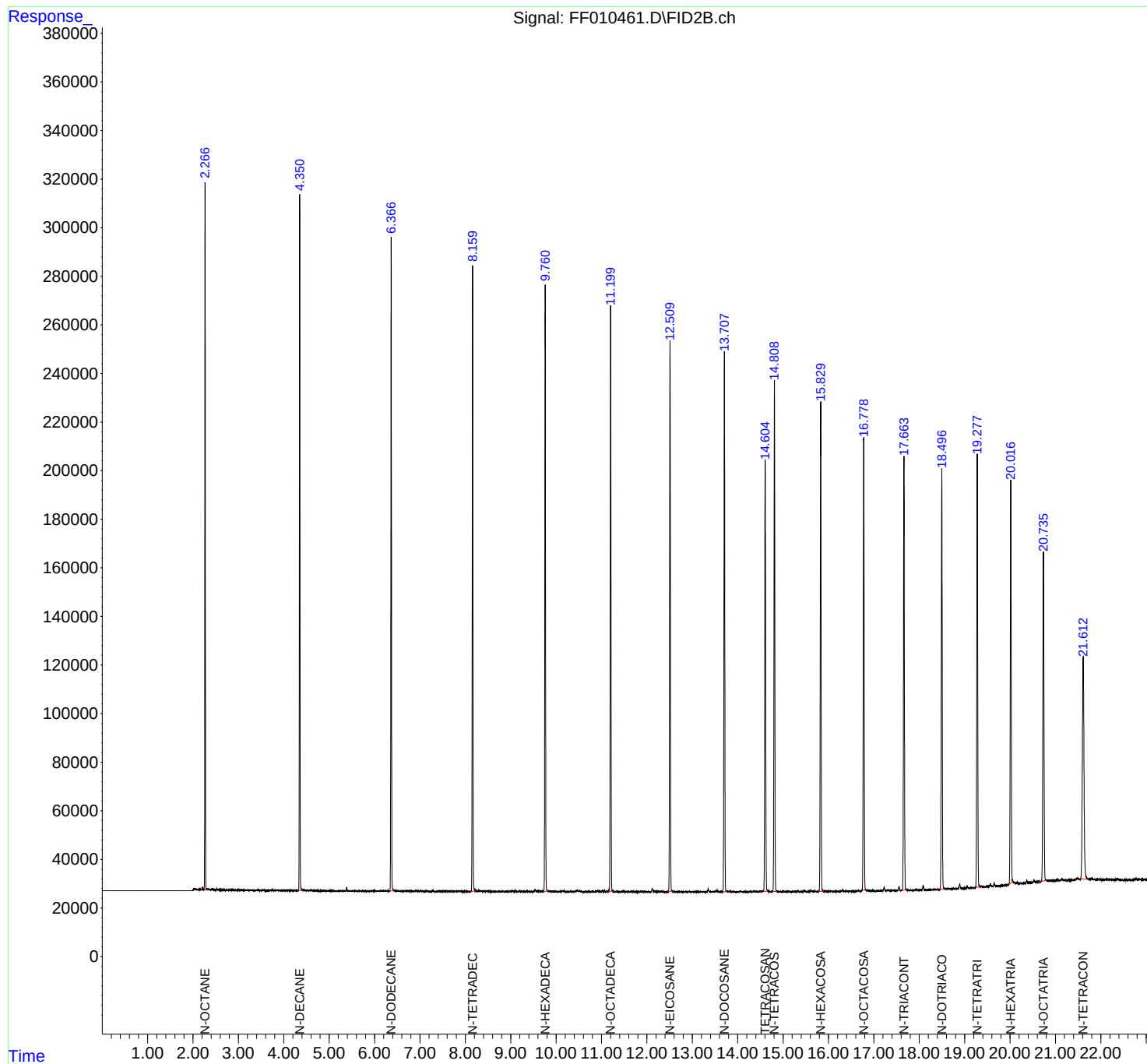
(m)=manual int.

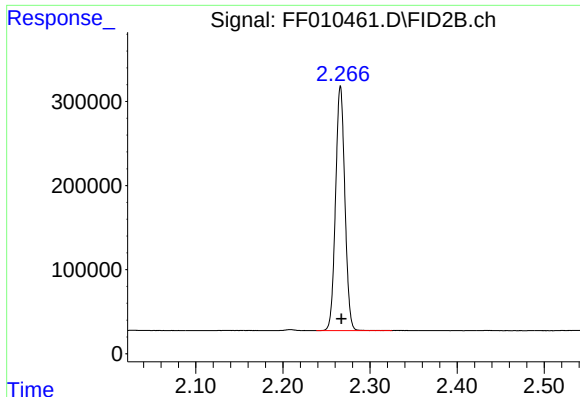
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

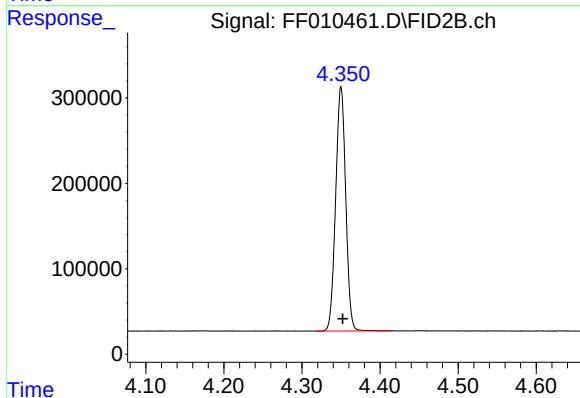




#1 N-OCTANE

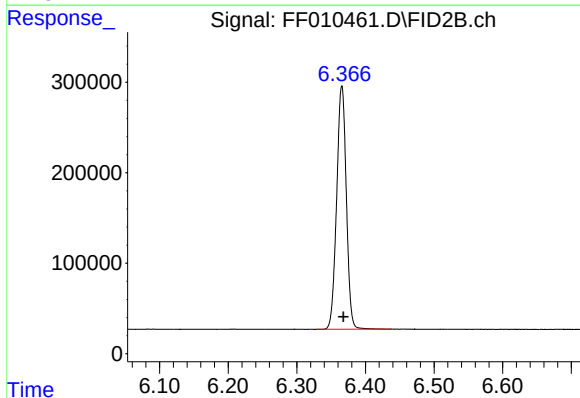
R.T.: 2.266 min
Delta R.T.: 0.000 min
Response: 2154974
Conc: 16.31 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144465BS



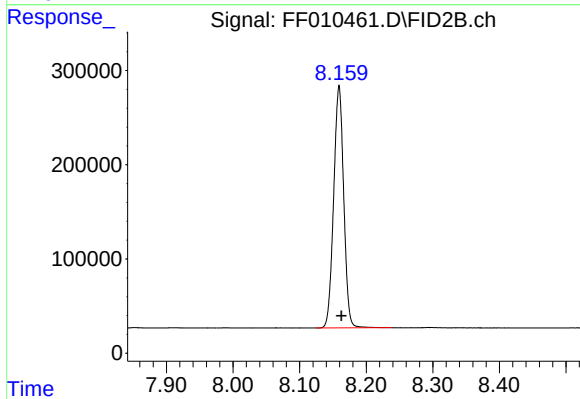
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 2561098
Conc: 19.00 ug/ml



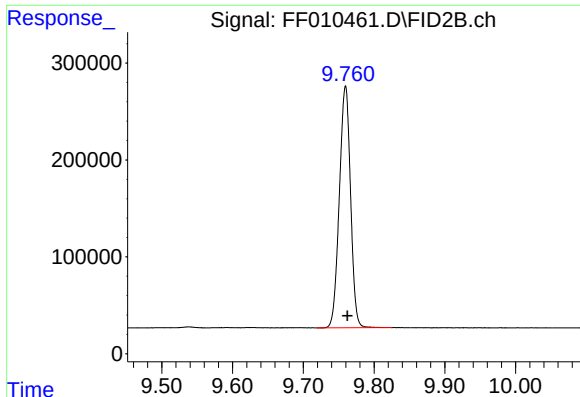
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 2634089
Conc: 19.43 ug/ml



#4 N-TETRADECANE

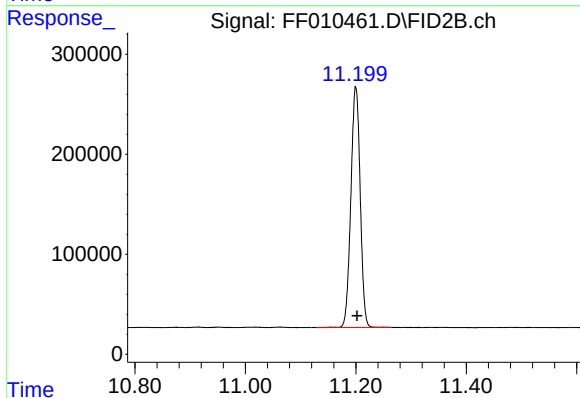
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 2693762
Conc: 19.74 ug/ml



#5 N-HEXADECANE

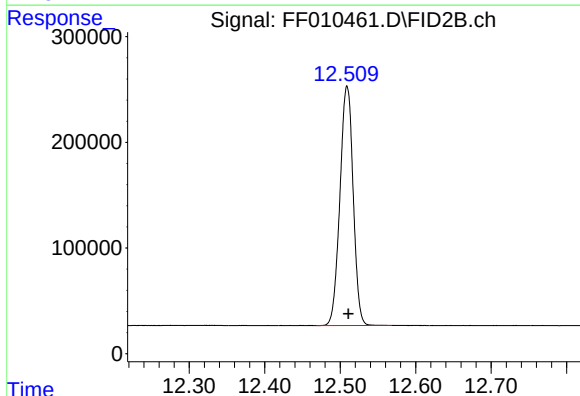
R.T.: 9.759 min
Delta R.T.: -0.003 min
Response: 2739269
Conc: 19.80 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144465BS



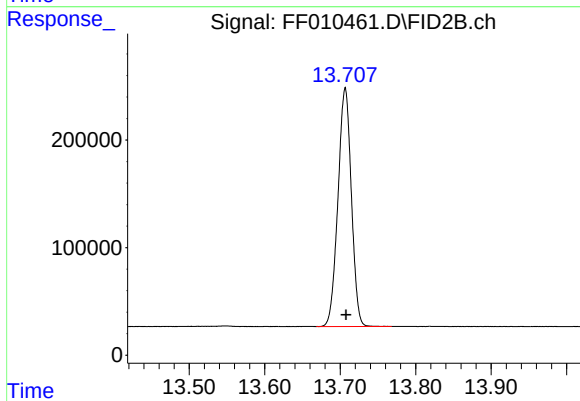
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.002 min
Response: 2827750
Conc: 19.69 ug/ml



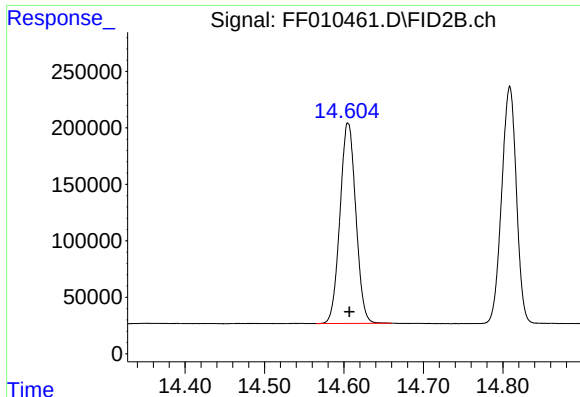
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: -0.002 min
Response: 2761335
Conc: 19.71 ug/ml



#8 N-DOCOSANE

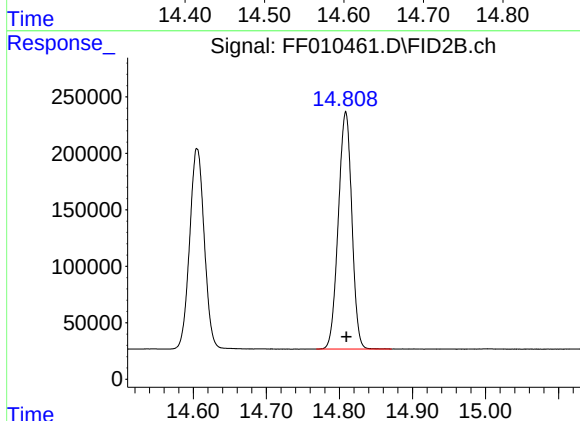
R.T.: 13.707 min
Delta R.T.: -0.001 min
Response: 2735168
Conc: 19.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

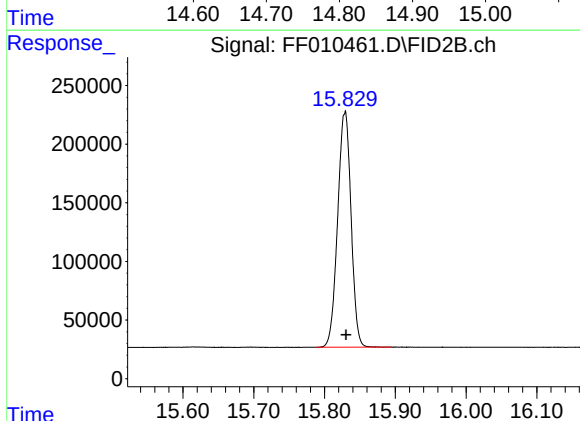
R.T.: 14.605 min
Delta R.T.: -0.001 min
Response: 2460682
Conc: 20.06 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144465BS



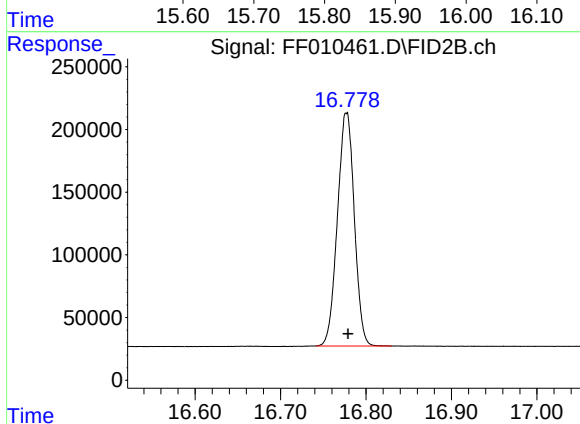
#10 N-TETRACOSANE

R.T.: 14.809 min
Delta R.T.: 0.000 min
Response: 2698710
Conc: 19.53 ug/ml



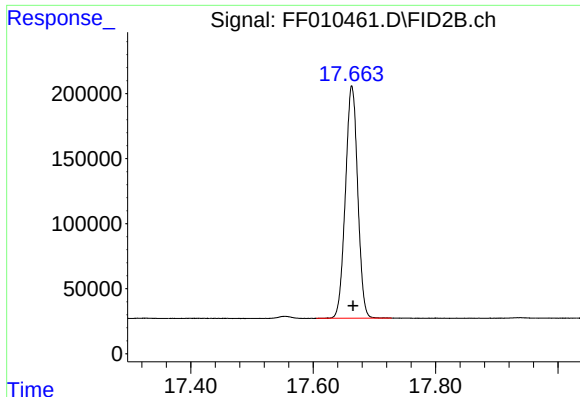
#11 N-HEXACOSANE

R.T.: 15.829 min
Delta R.T.: -0.002 min
Response: 2643841
Conc: 19.54 ug/ml



#12 N-OCTACOSANE

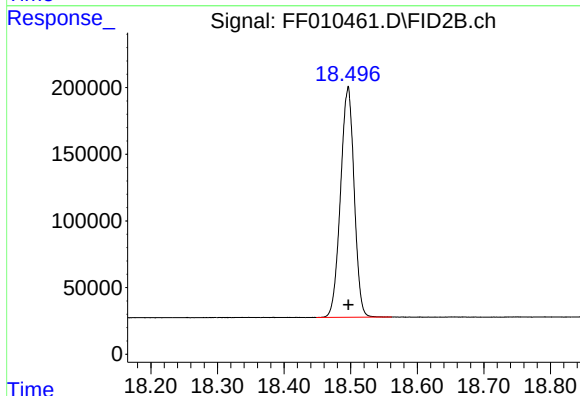
R.T.: 16.777 min
Delta R.T.: -0.002 min
Response: 2556749
Conc: 19.44 ug/ml



#13 N-TRIACONTANE

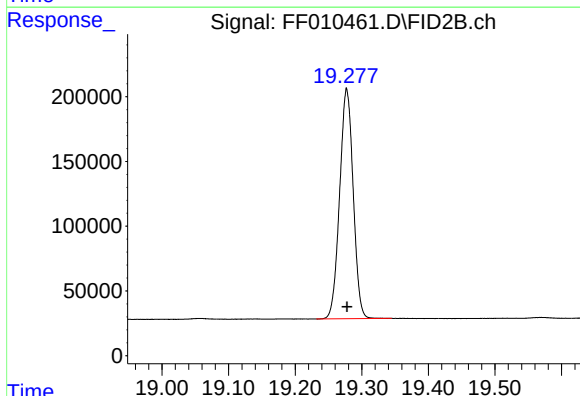
R.T.: 17.663 min
Delta R.T.: -0.002 min
Response: 2491446
Conc: 19.60 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144465BS



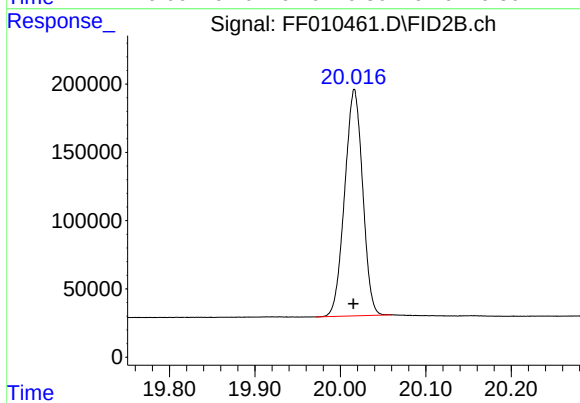
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: 0.000 min
Response: 2457815
Conc: 20.49 ug/ml



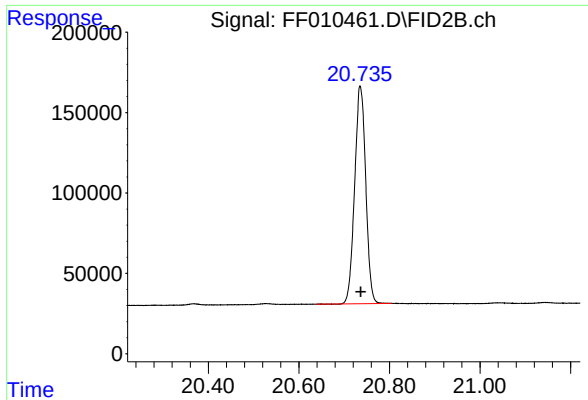
#15 N-TETRATRIACONTANE

R.T.: 19.278 min
Delta R.T.: 0.000 min
Response: 2511053
Conc: 23.66 ug/ml



#16 N-HEXATRIACONTANE

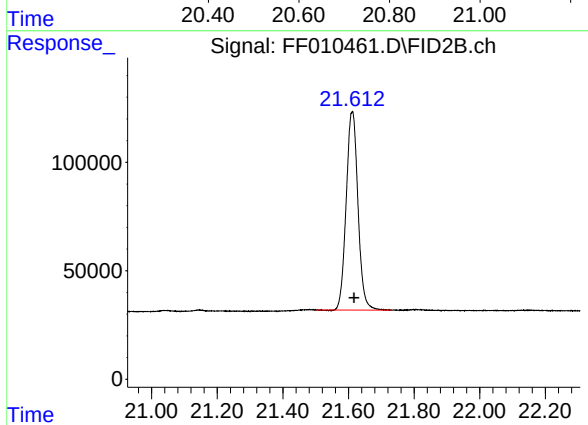
R.T.: 20.016 min
Delta R.T.: 0.001 min
Response: 2426966
Conc: 26.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.736 min
Delta R.T.: 0.000 min
Response: 2298716
Conc: 28.52 ug/ml

Instrument :
FID_F
ClientSampleId :
PB144465BS



#18 N-TETRACONTANE

R.T.: 21.611 min
Delta R.T.: -0.006 min
Response: 2278099
Conc: 28.94 ug/ml