

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009738.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 09:47
 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: Jan 21 22:55:28 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...	14.449	6635833	50.780 ug/ml
Target Compounds			
1) N-OCTANE	2.172	7419288	53.669 ug/ml
2) N-DECANE	4.237	7789797	55.079 ug/ml
3) N-DODECANE	6.244	7846559	54.833 ug/ml
4) N-TETRADECANE	8.029	7934563	53.996 ug/ml
5) N-HEXADECANE	9.622	7955080	53.178 ug/ml
6) N-OCTADECANE	11.057	8128913	52.728 ug/ml
7) N-EICOSANE	12.360	7846856	51.910 ug/ml
8) N-DOCOSANE	13.553	7677429	51.624 ug/ml
10) N-TETRACOSANE	14.651	7459896	50.303 ug/ml
11) N-HEXACOSANE	15.669	7186169	49.150 ug/ml
12) N-OCTACOSANE	16.614	6883829	47.421 ug/ml
13) N-TRIACONTANE	17.497	6649096	46.470 ug/ml
14) N-DOTRIACONTANE	18.326	6329472	46.512 ug/ml
15) N-TETRATRIACONTANE	19.107	5957091	50.155 ug/ml
16) N-HEXATRIACONTANE	19.844	5445452	52.816 ug/ml
17) N-OCTATRIACONTANE	20.548	4704389	52.756 ug/ml
18) N-TETRACONTANE	21.367	4672595	51.439 ug/ml

(f)=RT Delta > 1/2 Window

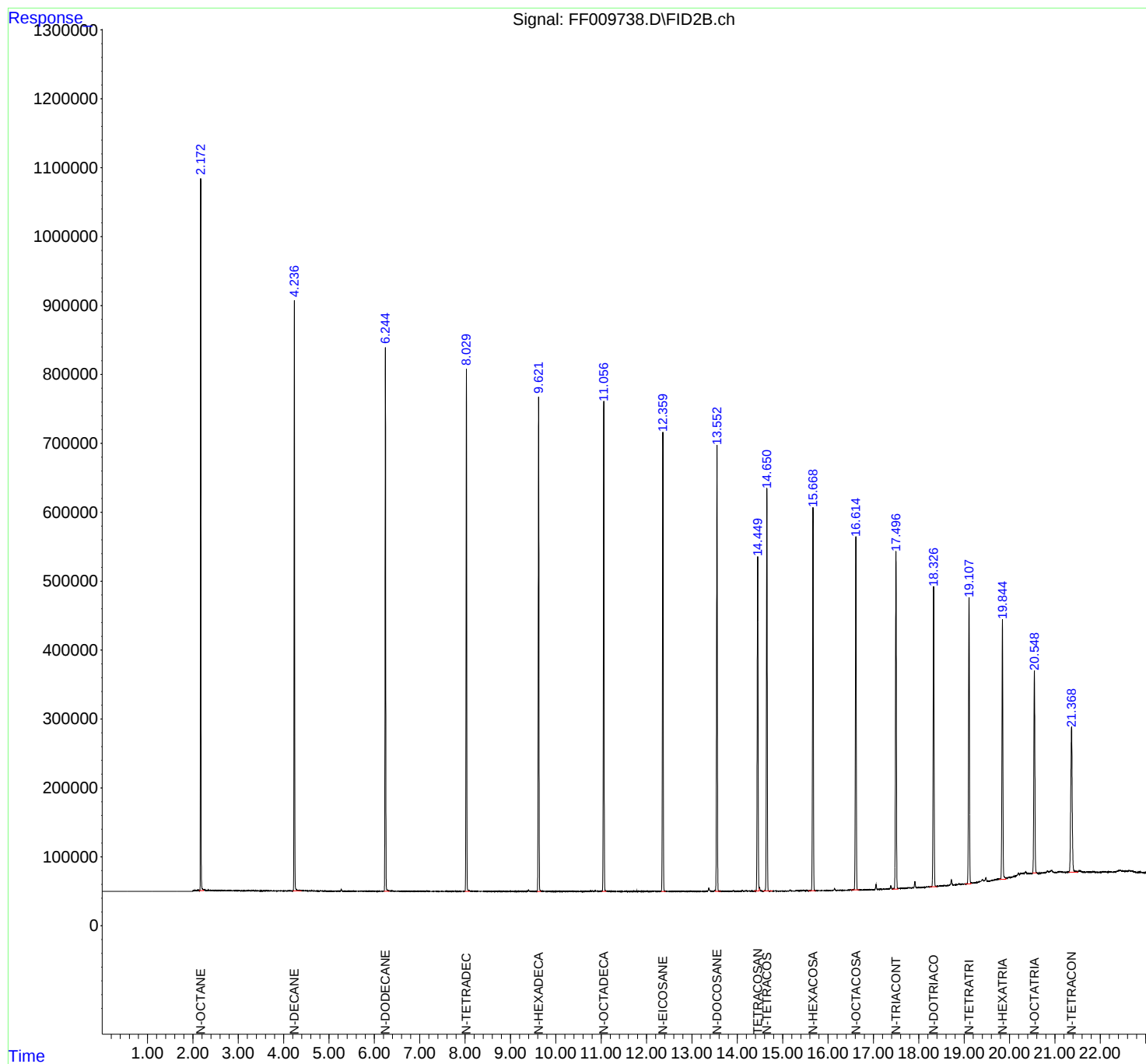
(m)=manual int.

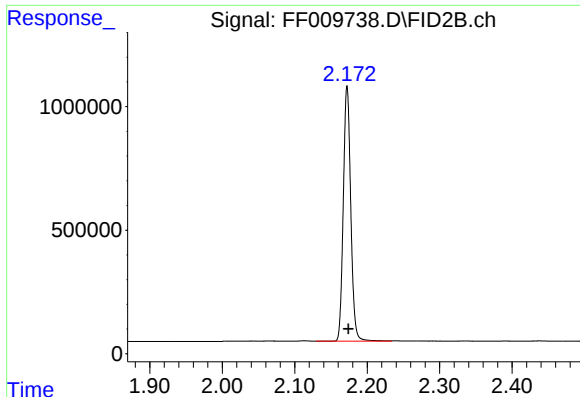
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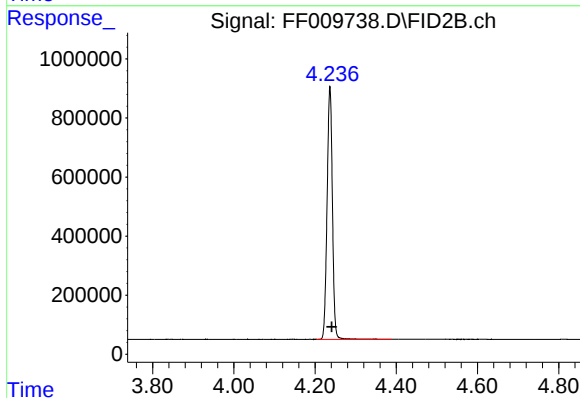




#1 N-OCTANE

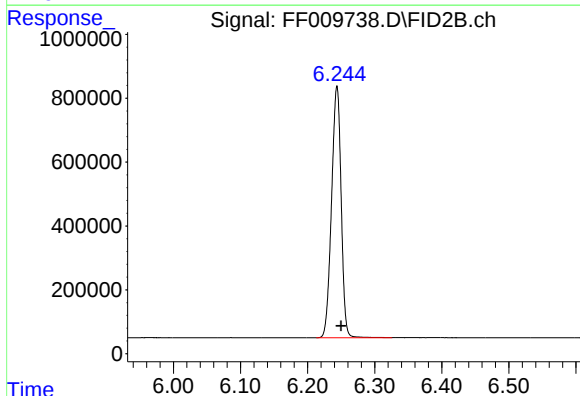
R.T.: 2.172 min
Delta R.T.: -0.002 min
Response: 7419288
Conc: 53.67 ug/ml

Instrument :
FID_F
ClientSampleId :



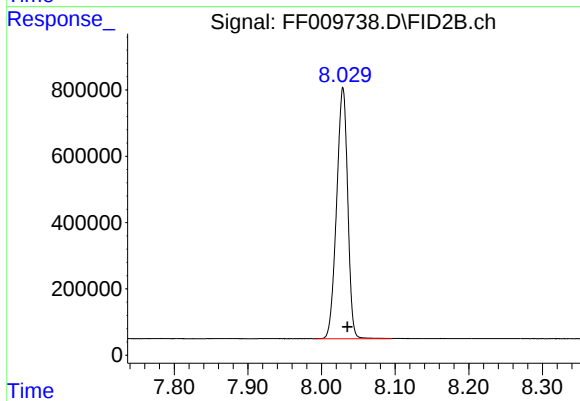
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 7789797
Conc: 55.08 ug/ml



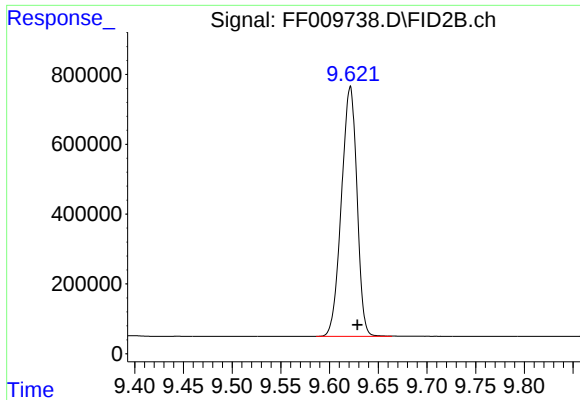
#3 N-DODECANE

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 7846559
Conc: 54.83 ug/ml



#4 N-TETRADECANE

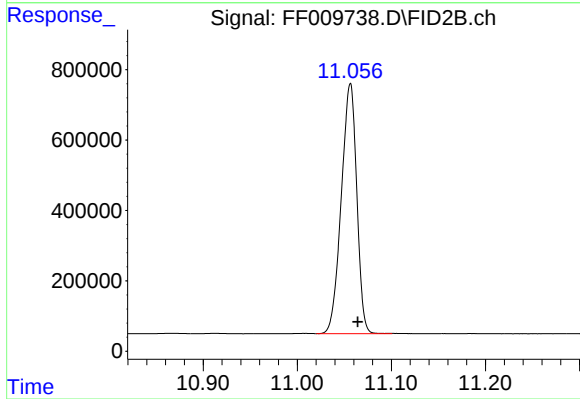
R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 7934563
Conc: 54.00 ug/ml



#5 N-HEXADECANE

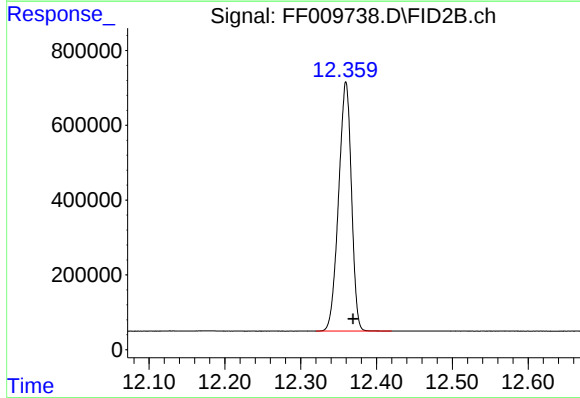
R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 7955080
Conc: 53.18 ug/ml

Instrument :
FID_F
ClientSampleId :



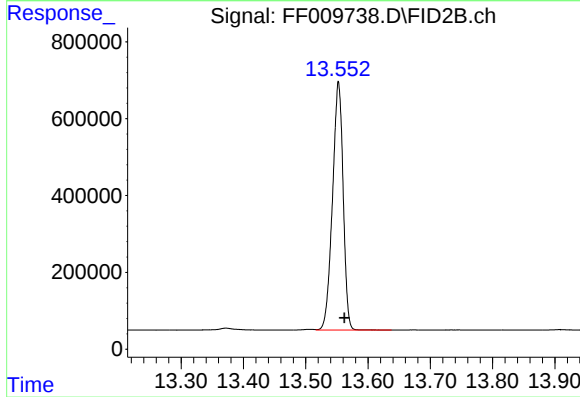
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 8128913
Conc: 52.73 ug/ml



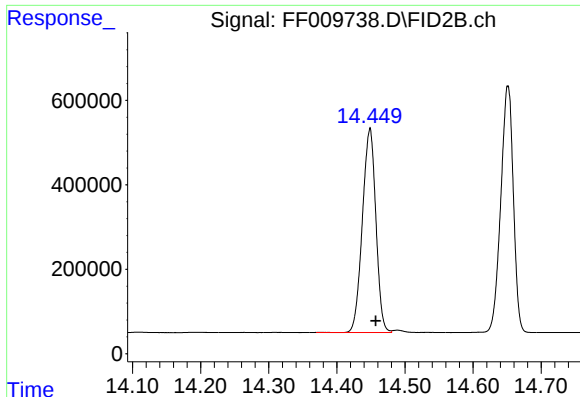
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.009 min
Response: 7846856
Conc: 51.91 ug/ml



#8 N-DOCOSANE

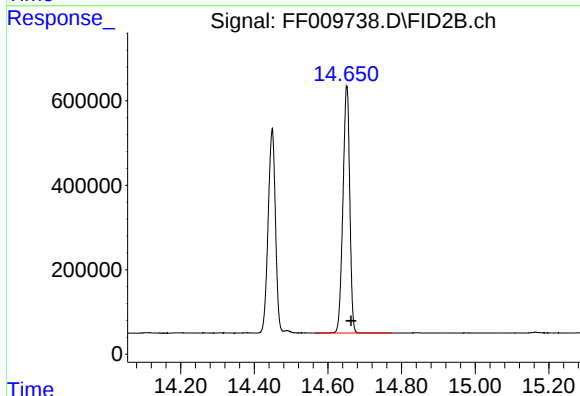
R.T.: 13.553 min
Delta R.T.: -0.009 min
Response: 7677429
Conc: 51.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

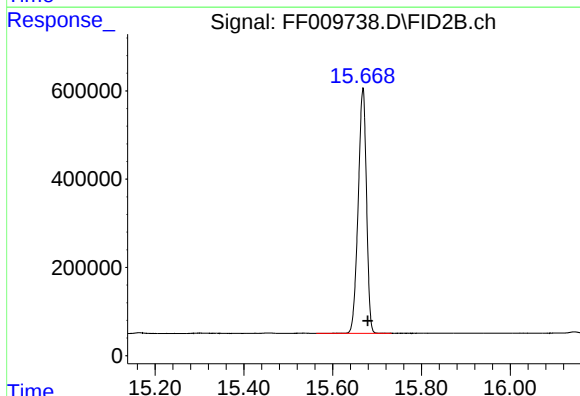
R.T.: 14.449 min
Delta R.T.: -0.008 min
Response: 6635833
Conc: 50.78 ug/ml

Instrument :
FID_F
ClientSampleId :



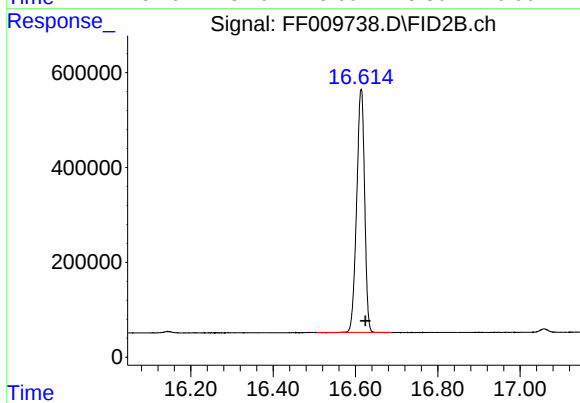
#10 N-TETRACOSANE

R.T.: 14.651 min
Delta R.T.: -0.012 min
Response: 7459896
Conc: 50.30 ug/ml



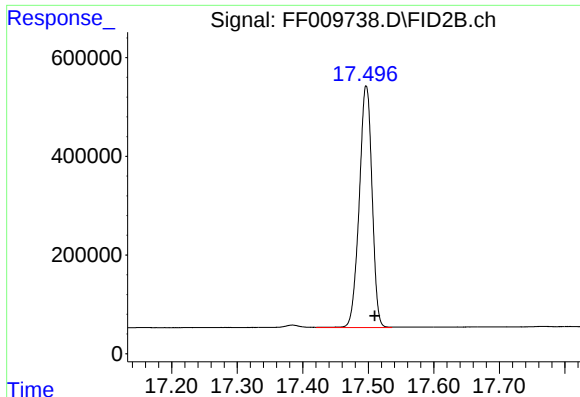
#11 N-HEXACOSANE

R.T.: 15.669 min
Delta R.T.: -0.011 min
Response: 7186169
Conc: 49.15 ug/ml



#12 N-OCTACOSANE

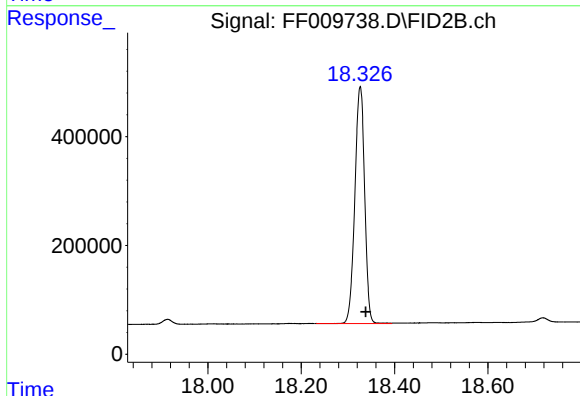
R.T.: 16.614 min
Delta R.T.: -0.010 min
Response: 6883829
Conc: 47.42 ug/ml



#13 N-TRIACONTANE

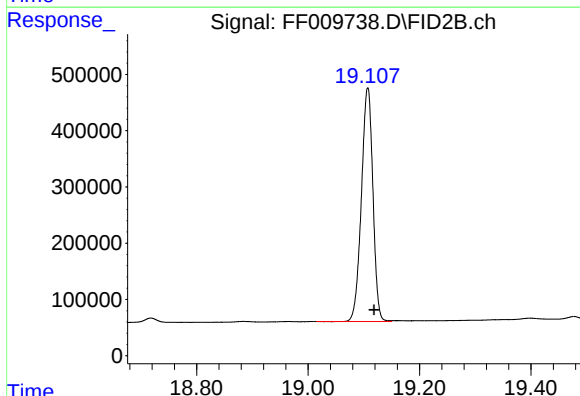
R.T.: 17.497 min
Delta R.T.: -0.013 min
Response: 6649096
Conc: 46.47 ug/ml

Instrument :
FID_F
ClientSampleId :



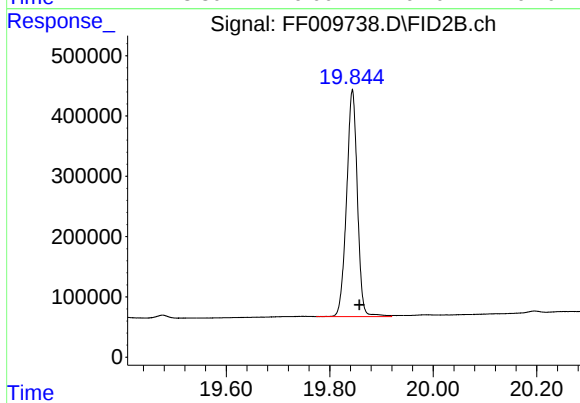
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: -0.012 min
Response: 6329472
Conc: 46.51 ug/ml



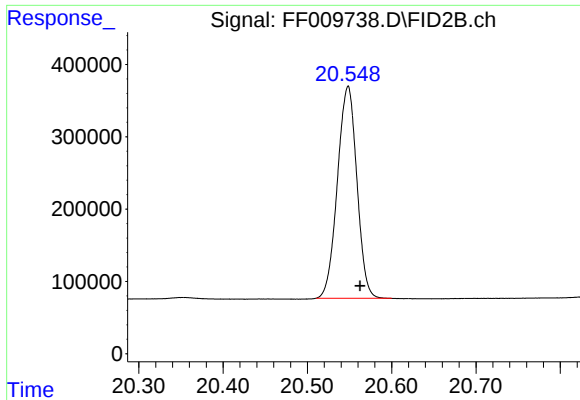
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: -0.011 min
Response: 5957091
Conc: 50.15 ug/ml



#16 N-HEXATRIACONTANE

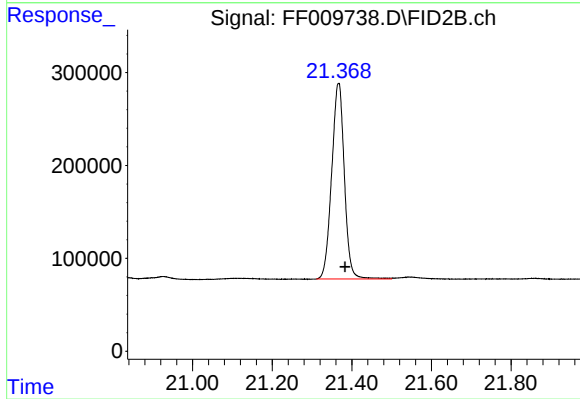
R.T.: 19.844 min
Delta R.T.: -0.013 min
Response: 5445452
Conc: 52.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: -0.014 min
Response: 4704389
Conc: 52.76 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.367 min
Delta R.T.: -0.016 min
Response: 4672595
Conc: 51.44 ug/ml