

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022122\
 Data File : FF009963.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2022 15:20
 Operator : AJ\MA
 Sample : N1612-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 00:10:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 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...	14.415	4602183	42.580 ug/ml
Target Compounds			
1) N-OCTANE	2.149	2168473	15.962 ug/ml
2) N-DECANE	4.204	2498078	18.208 ug/ml
3) N-DODECANE	6.208	2544814	18.513 ug/ml
4) N-TETRADECANE	7.993	3223394	23.584 ug/ml
5) N-HEXADECANE	9.587	4071923	30.148 ug/ml
6) N-OCTADECANE	11.024	5284492	38.905 ug/ml
7) N-EICOSANE	12.327	6595467	51.245 ug/ml
8) N-DOCOSANE	13.519	4821590	38.728 ug/ml
10) N-TETRACOSANE	14.615	5743078	46.377 ug/ml
11) N-HEXACOSANE	15.633	3048394	25.663 ug/ml
12) N-OCTACOSANE	16.579	2542267	21.662 ug/ml
13) N-TRIACONTANE	17.463	2308480	19.895 ug/ml
14) N-DOTRIACONTANE	18.292	2187463	18.888 ug/ml
15) N-TETRATRIACONTANE	19.073	1709688	15.279 ug/ml
16) N-HEXATRIACONTANE	19.809	1272641	12.089 ug/ml
17) N-OCTATRIACONTANE	20.511	1172073	12.592 ug/ml
18) N-TETRACONTANE	21.319	1145378	12.329 ug/ml

(f)=RT Delta > 1/2 Window

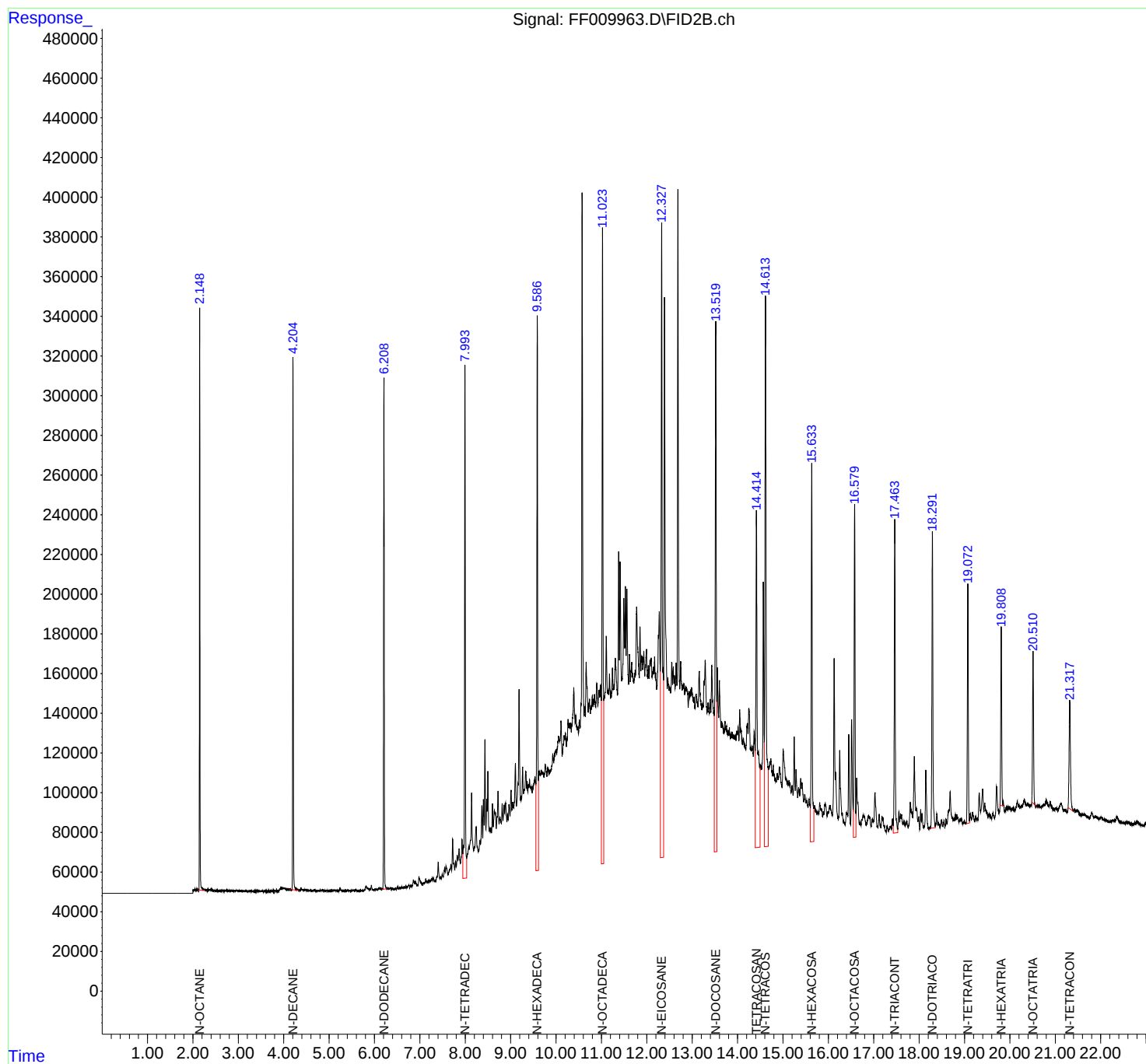
(m)=manual int.

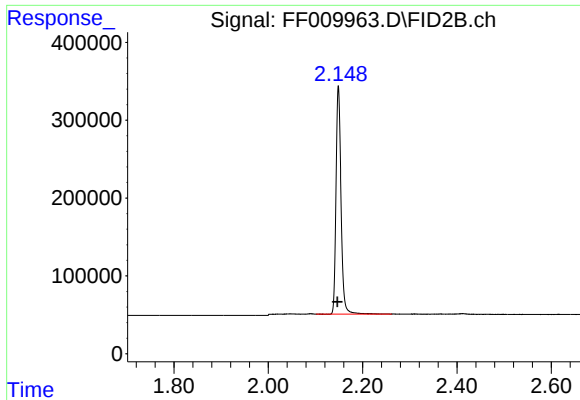
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

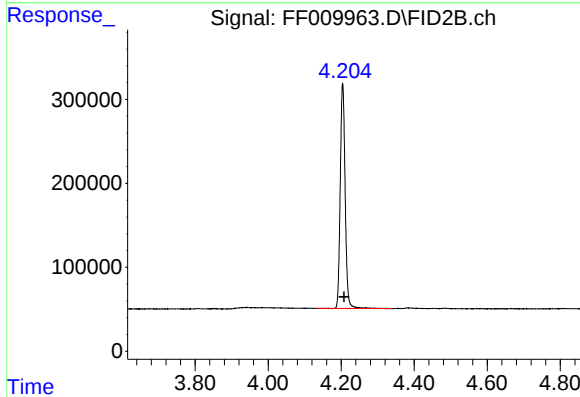




#1 N-OCTANE

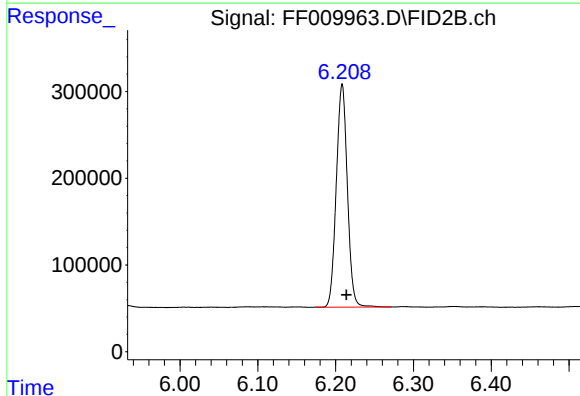
R.T.: 2.149 min
Delta R.T.: 0.002 min
Response: 2168473
Conc: 15.96 ug/ml

Instrument :
FID_F
ClientSampleId :



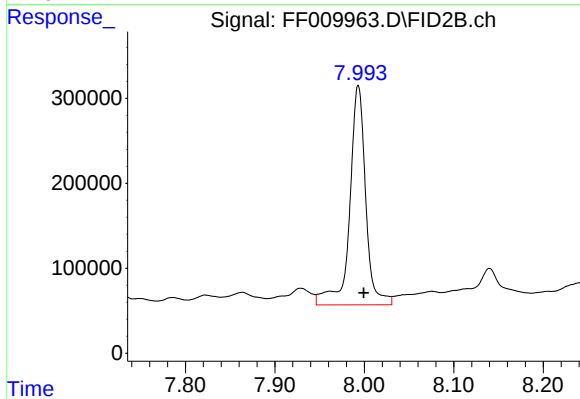
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 2498078
Conc: 18.21 ug/ml



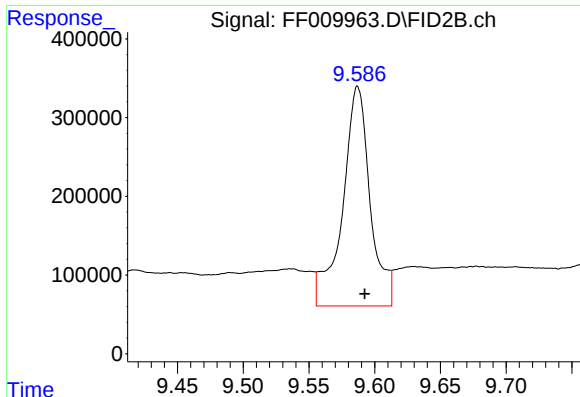
#3 N-DODECANE

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 2544814
Conc: 18.51 ug/ml



#4 N-TETRADECANE

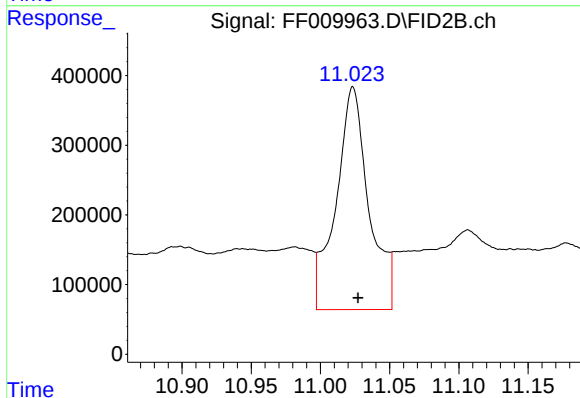
R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 3223394
Conc: 23.58 ug/ml



#5 N-HEXADECANE

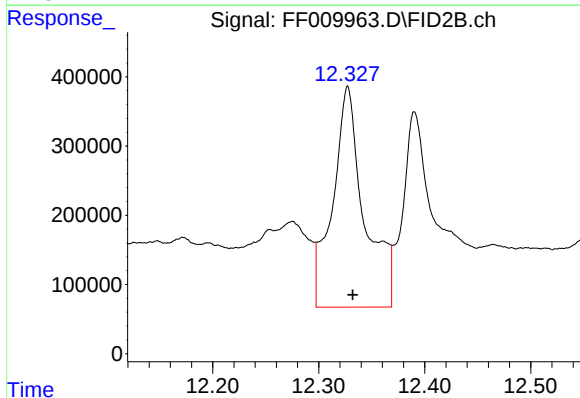
R.T.: 9.587 min
Delta R.T.: -0.005 min
Response: 4071923
Conc: 30.15 ug/ml

Instrument :
FID_F
ClientSampleId :



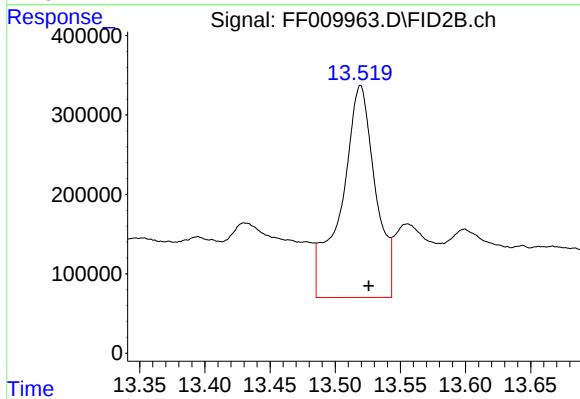
#6 N-OCTADECANE

R.T.: 11.024 min
Delta R.T.: -0.004 min
Response: 5284492
Conc: 38.90 ug/ml



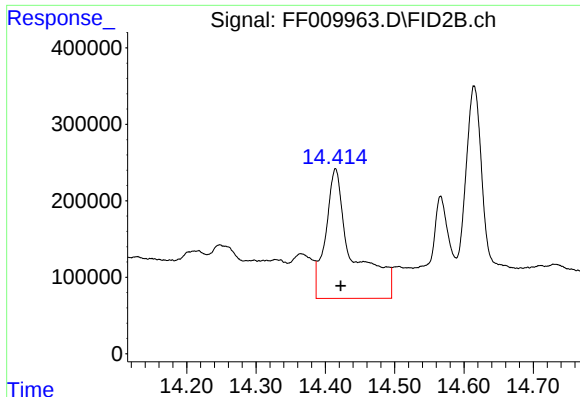
#7 N-EICOSANE

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 6595467
Conc: 51.24 ug/ml



#8 N-DOCOSANE

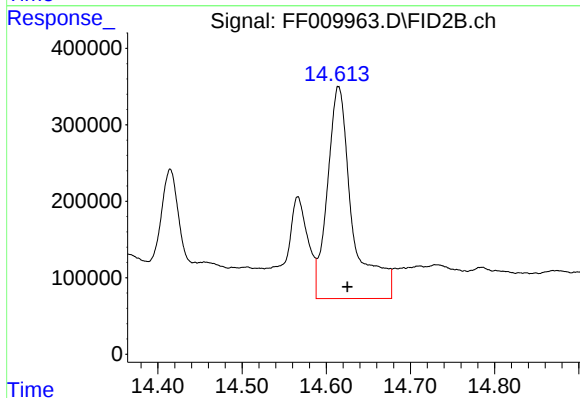
R.T.: 13.519 min
Delta R.T.: -0.006 min
Response: 4821590
Conc: 38.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

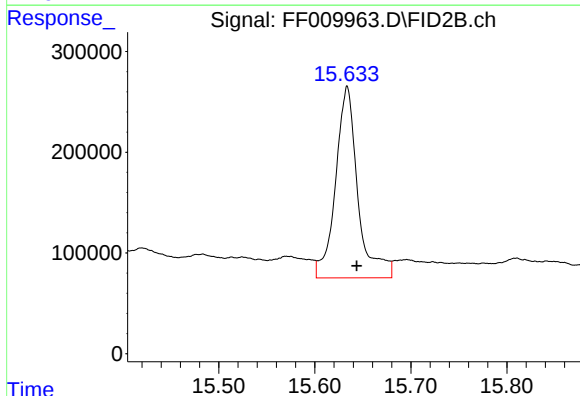
R.T.: 14.415 min
Delta R.T.: -0.007 min
Response: 4602183
Conc: 42.58 ug/ml

Instrument :
FID_F
ClientSampleId :



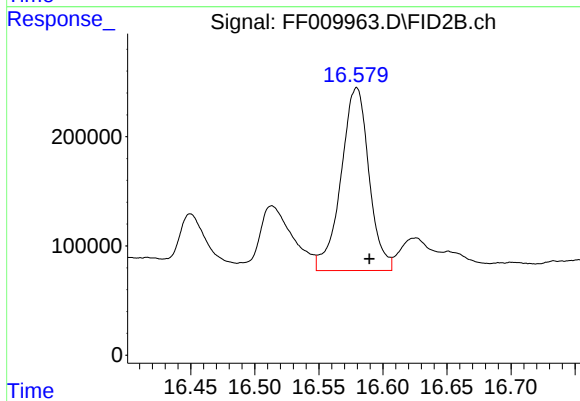
#10 N-TETRACOSANE

R.T.: 14.615 min
Delta R.T.: -0.011 min
Response: 5743078
Conc: 46.38 ug/ml



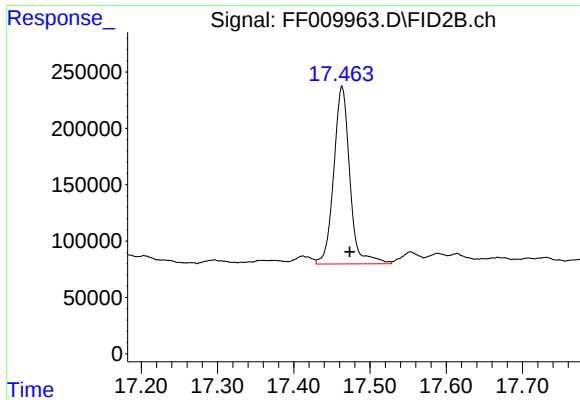
#11 N-HEXACOSANE

R.T.: 15.633 min
Delta R.T.: -0.010 min
Response: 3048394
Conc: 25.66 ug/ml



#12 N-OCTACOSANE

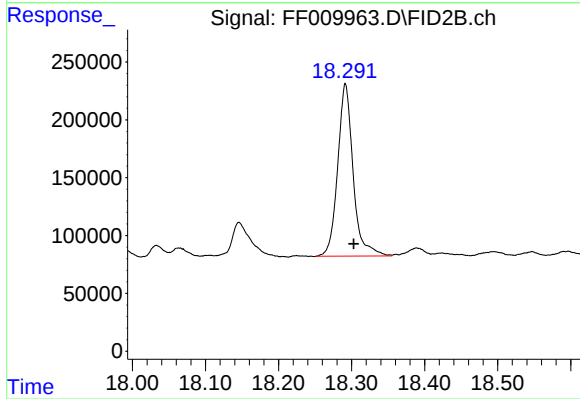
R.T.: 16.579 min
Delta R.T.: -0.010 min
Response: 2542267
Conc: 21.66 ug/ml



#13 N-TRIACONTANE

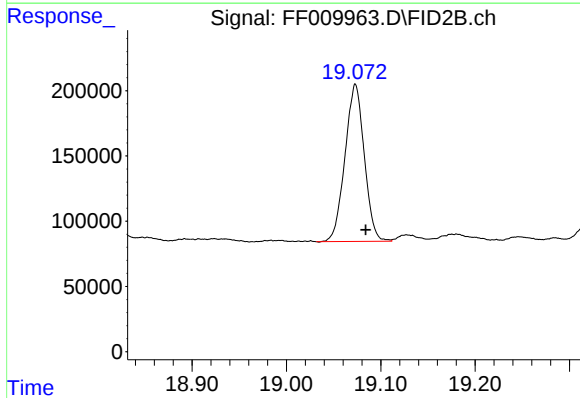
R.T.: 17.463 min
Delta R.T.: -0.010 min
Response: 2308480
Conc: 19.90 ug/ml

Instrument :
FID_F
ClientSampleId :



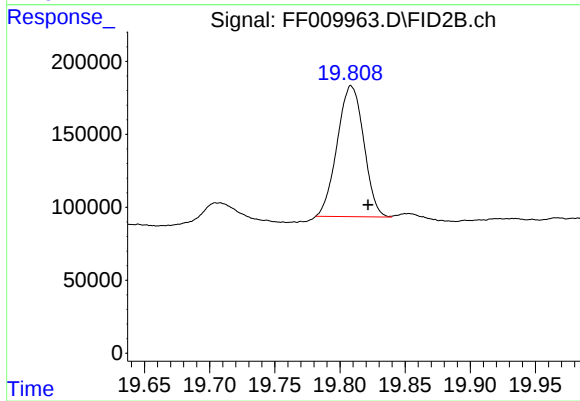
#14 N-DOTRIACONTANE

R.T.: 18.292 min
Delta R.T.: -0.012 min
Response: 2187463
Conc: 18.89 ug/ml



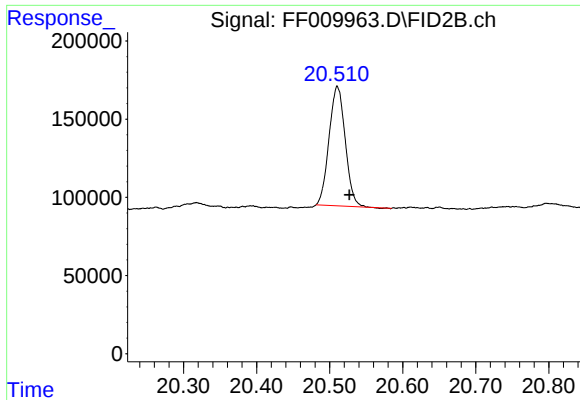
#15 N-TETRATRIACONTANE

R.T.: 19.073 min
Delta R.T.: -0.011 min
Response: 1709688
Conc: 15.28 ug/ml



#16 N-HEXATRIACONTANE

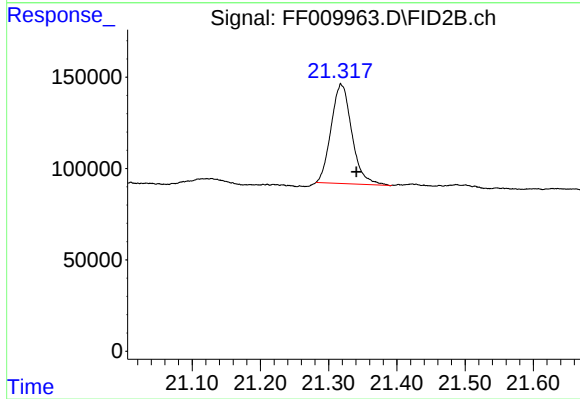
R.T.: 19.809 min
Delta R.T.: -0.013 min
Response: 1272641
Conc: 12.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.511 min
Delta R.T.: -0.016 min
Response: 1172073
Conc: 12.59 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: -0.022 min
Response: 1145378
Conc: 12.33 ug/ml