

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010098.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 03:38
 Operator : AJ\MA
 Sample : N1972-10MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 06:06:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 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...	14.694	2150624	14.340 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2404467	14.508 ug/ml
2) N-DECANE	4.433	2940428	17.240 ug/ml
3) N-DODECANE	6.451	3047791	17.724 ug/ml
4) N-TETRADECANE	8.243	3144661	18.112 ug/ml
5) N-HEXADECANE	9.844	3648894	20.949 ug/ml
6) N-OCTADECANE	11.287	3150453	17.620 ug/ml
7) N-EICOSANE	12.596	4102844	23.628 ug/ml
8) N-DOCOSANE	13.794	4323469	25.287 ug/ml
10) N-TETRACOSANE	14.880	6966532	41.247 ug/ml
11) N-HEXACOSANE	15.920	2911443	17.632 ug/ml
12) N-OCTACOSANE	16.870	3398931	21.237 ug/ml
13) N-TRIACONTANE	17.758	2995708	19.503 ug/ml
14) N-DOTRIACONTANE	18.591	1750678	11.988 ug/ml
15) N-TETRATRIACONTANE	19.376	3269239	23.870 ug/ml
16) N-HEXATRIACONTANE	20.116	3308277	26.606 ug/ml
17) N-OCTATRIACONTANE	20.854	4091154	36.739 ug/ml
18) N-TETRACONTANE	21.766	4576622	44.600 ug/ml

(f)=RT Delta > 1/2 Window

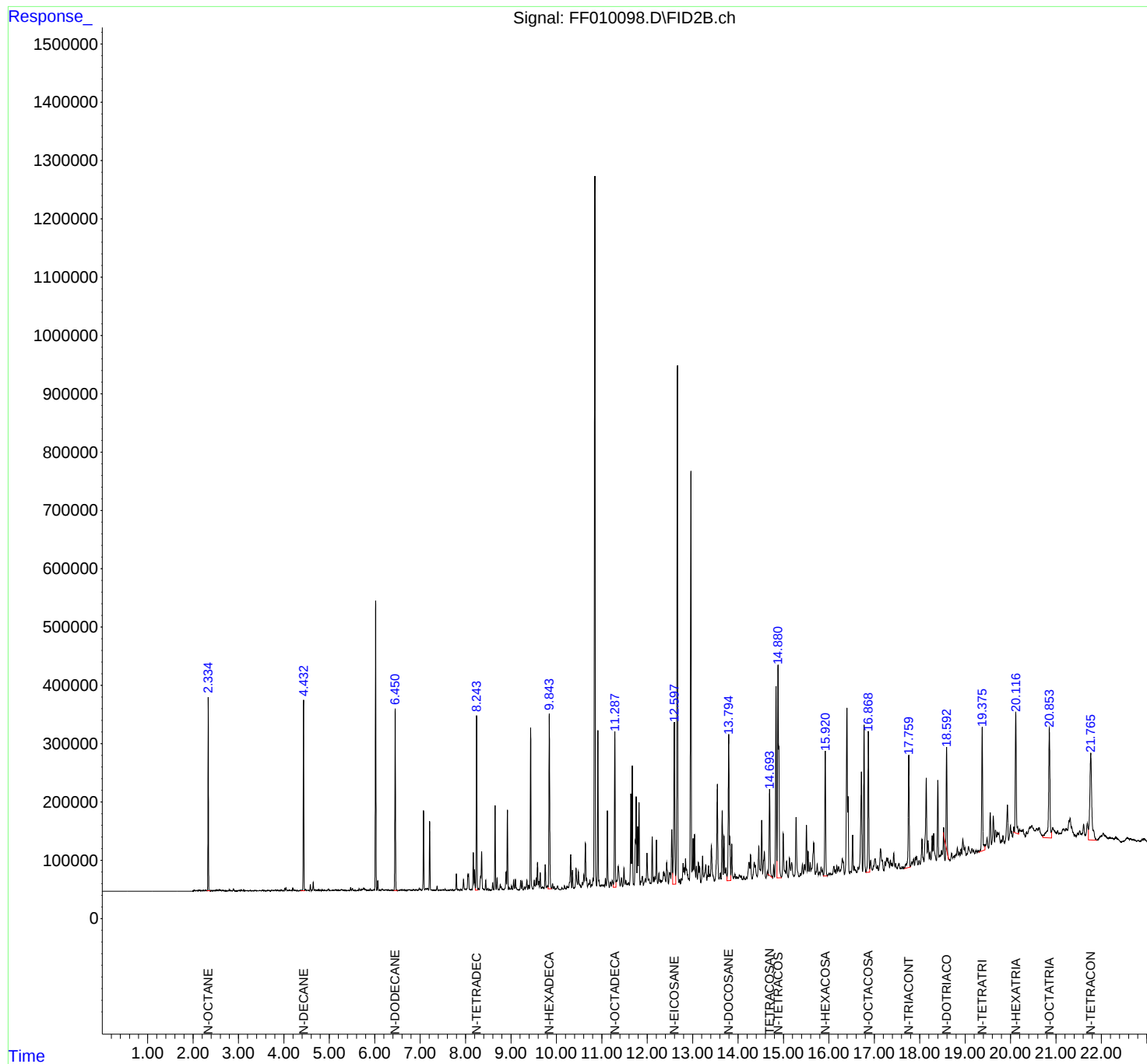
(m)=manual int.

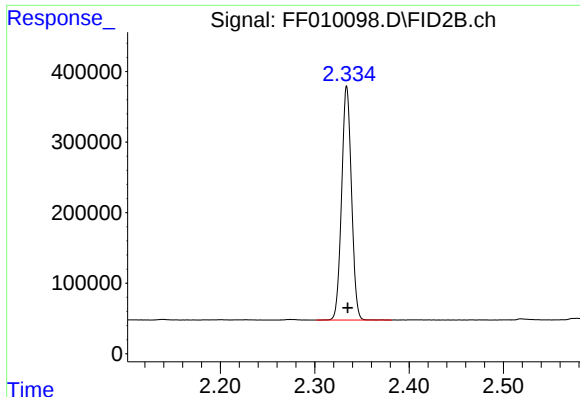
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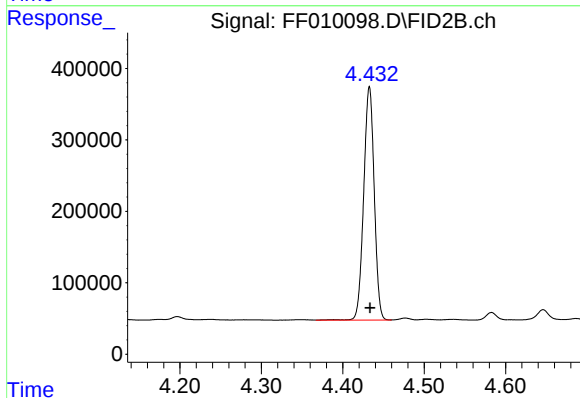




#1 N-OCTANE

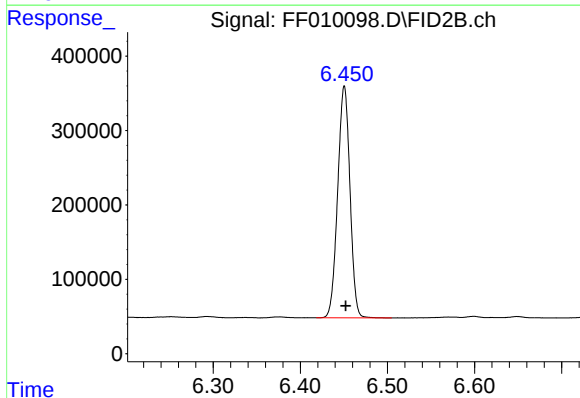
R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 2404467
Conc: 14.51 ug/ml

Instrument :
FID_F
ClientSampleId :



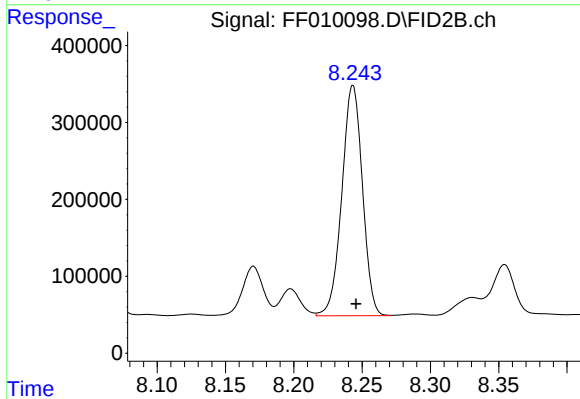
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 2940428
Conc: 17.24 ug/ml



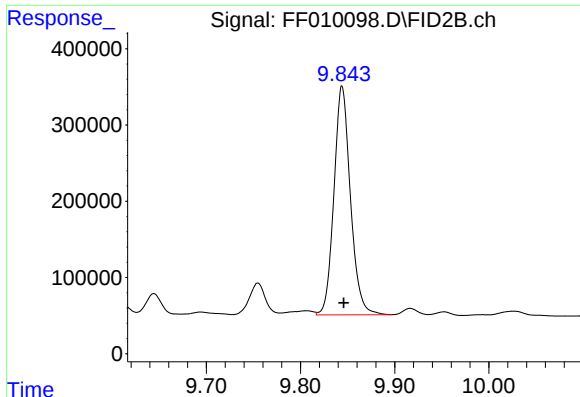
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 3047791
Conc: 17.72 ug/ml



#4 N-TETRADECANE

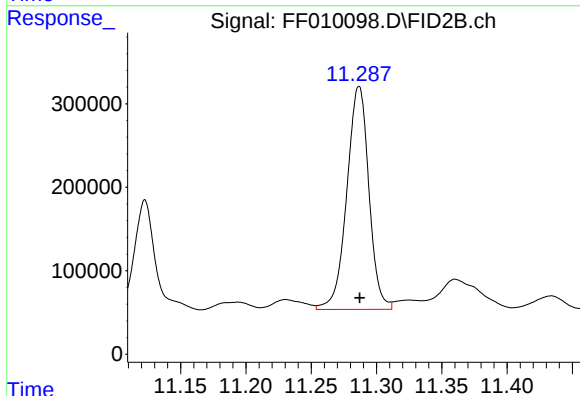
R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 3144661
Conc: 18.11 ug/ml



#5 N-HEXADECANE

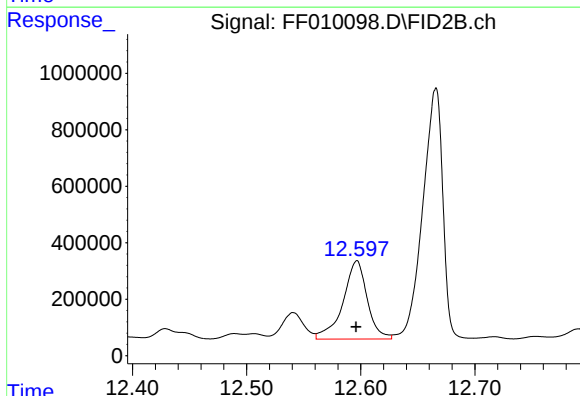
R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 3648894
Conc: 20.95 ug/ml

Instrument :
FID_F
ClientSampleId :



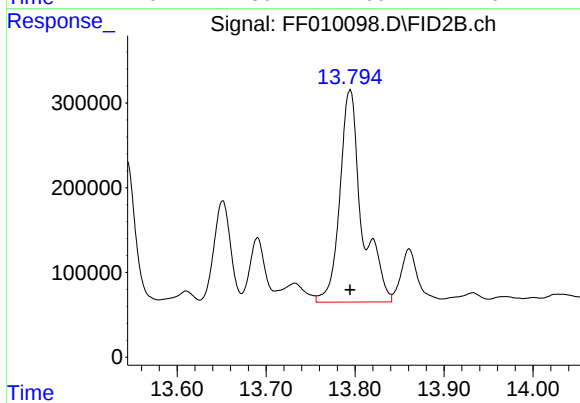
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 3150453
Conc: 17.62 ug/ml



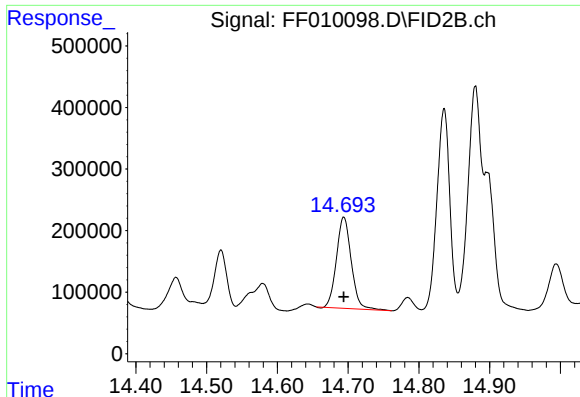
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: 0.000 min
Response: 4102844
Conc: 23.63 ug/ml



#8 N-DOCOSANE

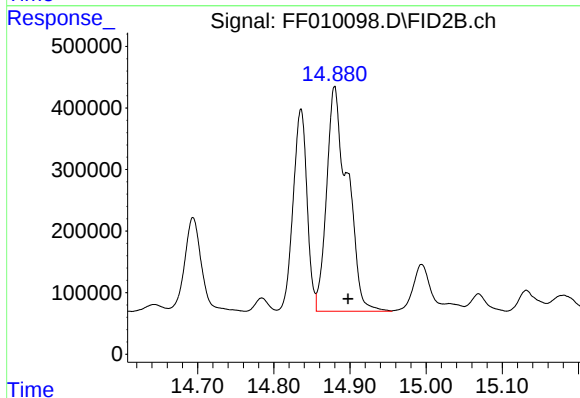
R.T.: 13.794 min
Delta R.T.: 0.000 min
Response: 4323469
Conc: 25.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

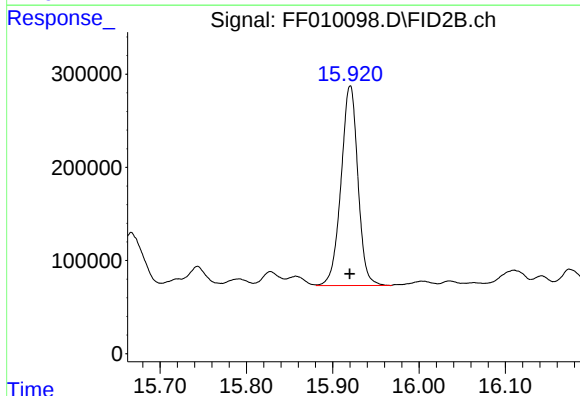
R.T.: 14.694 min
Delta R.T.: 0.000 min
Response: 2150624
Conc: 14.34 ug/ml

Instrument :
FID_F
ClientSampleId :



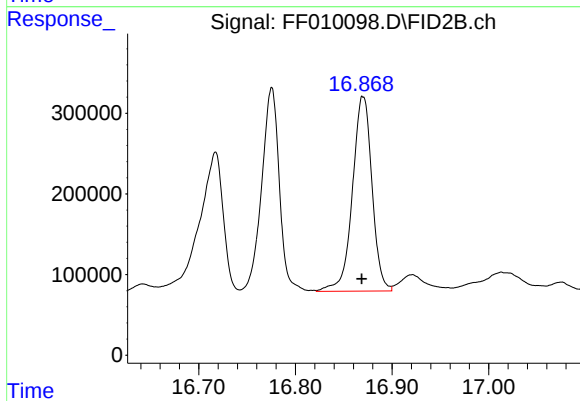
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.018 min
Response: 6966532
Conc: 41.25 ug/ml



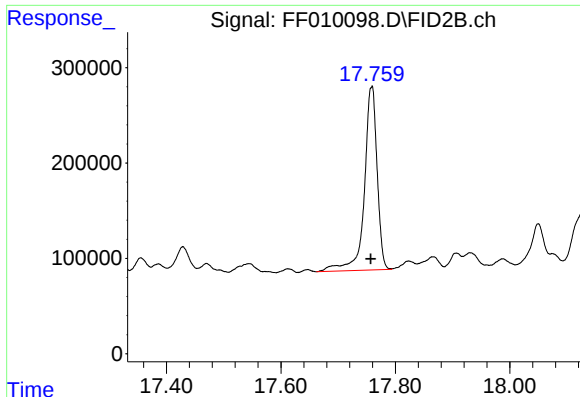
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.000 min
Response: 2911443
Conc: 17.63 ug/ml



#12 N-OCTACOSANE

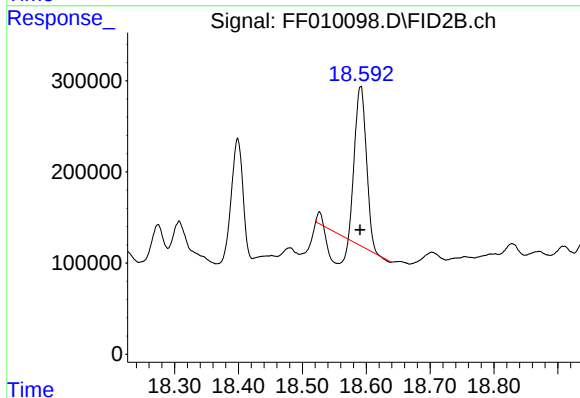
R.T.: 16.870 min
Delta R.T.: 0.001 min
Response: 3398931
Conc: 21.24 ug/ml



#13 N-TRIACONTANE

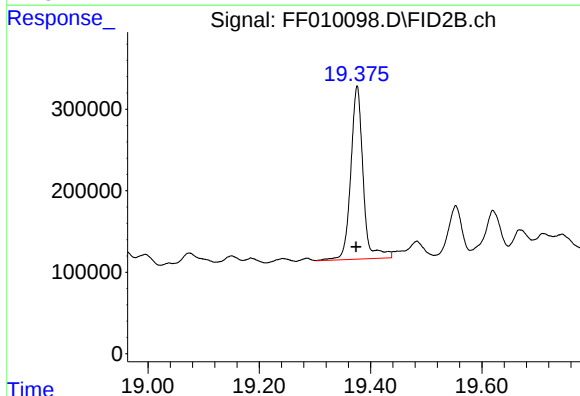
R.T.: 17.758 min
Delta R.T.: 0.001 min
Response: 2995708
Conc: 19.50 ug/ml

Instrument :
FID_F
ClientSampleId :



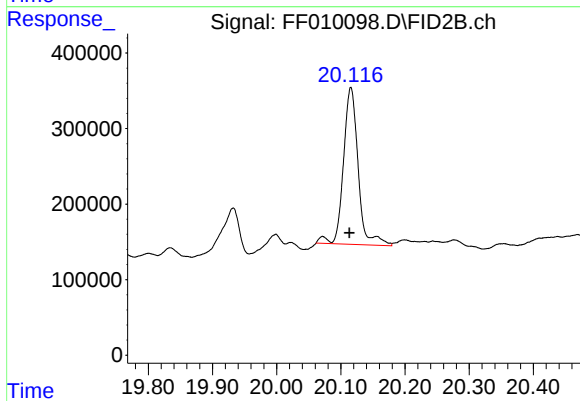
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.000 min
Response: 1750678
Conc: 11.99 ug/ml



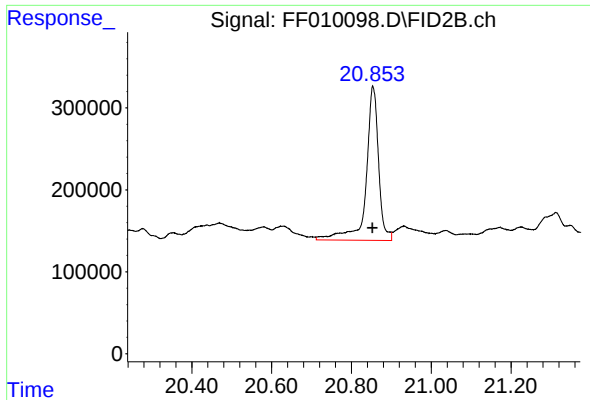
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.002 min
Response: 3269239
Conc: 23.87 ug/ml



#16 N-HEXATRIACONTANE

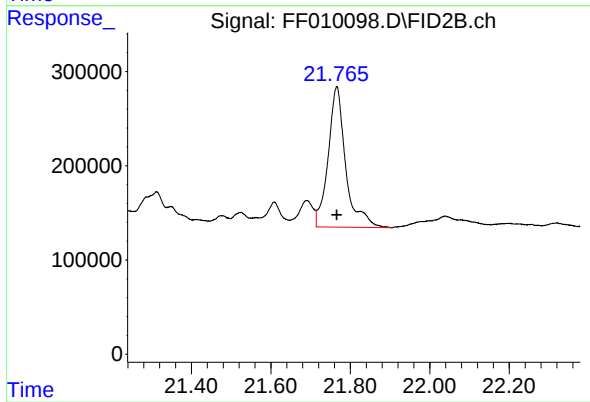
R.T.: 20.116 min
Delta R.T.: 0.002 min
Response: 3308277
Conc: 26.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: 0.001 min
Response: 4091154
Conc: 36.74 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.000 min
Response: 4576622
Conc: 44.60 ug/ml