

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050521\
 Data File : FF008361.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2021 17:08
 Operator : DD\AJ
 Sample : FF050521ICV
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF050521ICV

Integration File: autoint1.e
 Quant Time: May 06 08:44:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.782	6264239	50.172 ug/ml
Target Compounds			
1) N-OCTANE	2.424	6853306	51.698 ug/ml
2) N-DECANE	4.532	6990614	51.784 ug/ml
3) N-DODECANE	6.548	7099325	51.926 ug/ml
4) N-TETRADECANE	8.339	7184740	51.408 ug/ml
5) N-HEXADECANE	9.934	7157294	51.328 ug/ml
6) N-OCTADECANE	11.373	7243401	50.809 ug/ml
7) N-EICOSANE	12.684	7383993	51.978 ug/ml
8) N-DOCOSANE	13.884	7384474	51.883 ug/ml
10) N-TETRACOSANE	14.987	7320273	51.327 ug/ml
11) N-HEXACOSANE	16.006	7251237	51.428 ug/ml
12) N-OCTACOSANE	16.954	7206480	51.359 ug/ml
13) N-TRIACONTANE	17.839	7093740	51.195 ug/ml
14) N-DOTRIACONTANE	18.667	6943621	51.246 ug/ml
15) N-TETRATRIACONTANE	19.447	6445923	50.550 ug/ml
16) N-HEXATRIACONTANE	20.181	6112345	51.206 ug/ml
17) N-OCTATRIACONTANE	20.932	5591857	51.937 ug/ml
18) N-TETRACONTANE	21.872	5312095	46.726 ug/ml

(f)=RT Delta > 1/2 Window

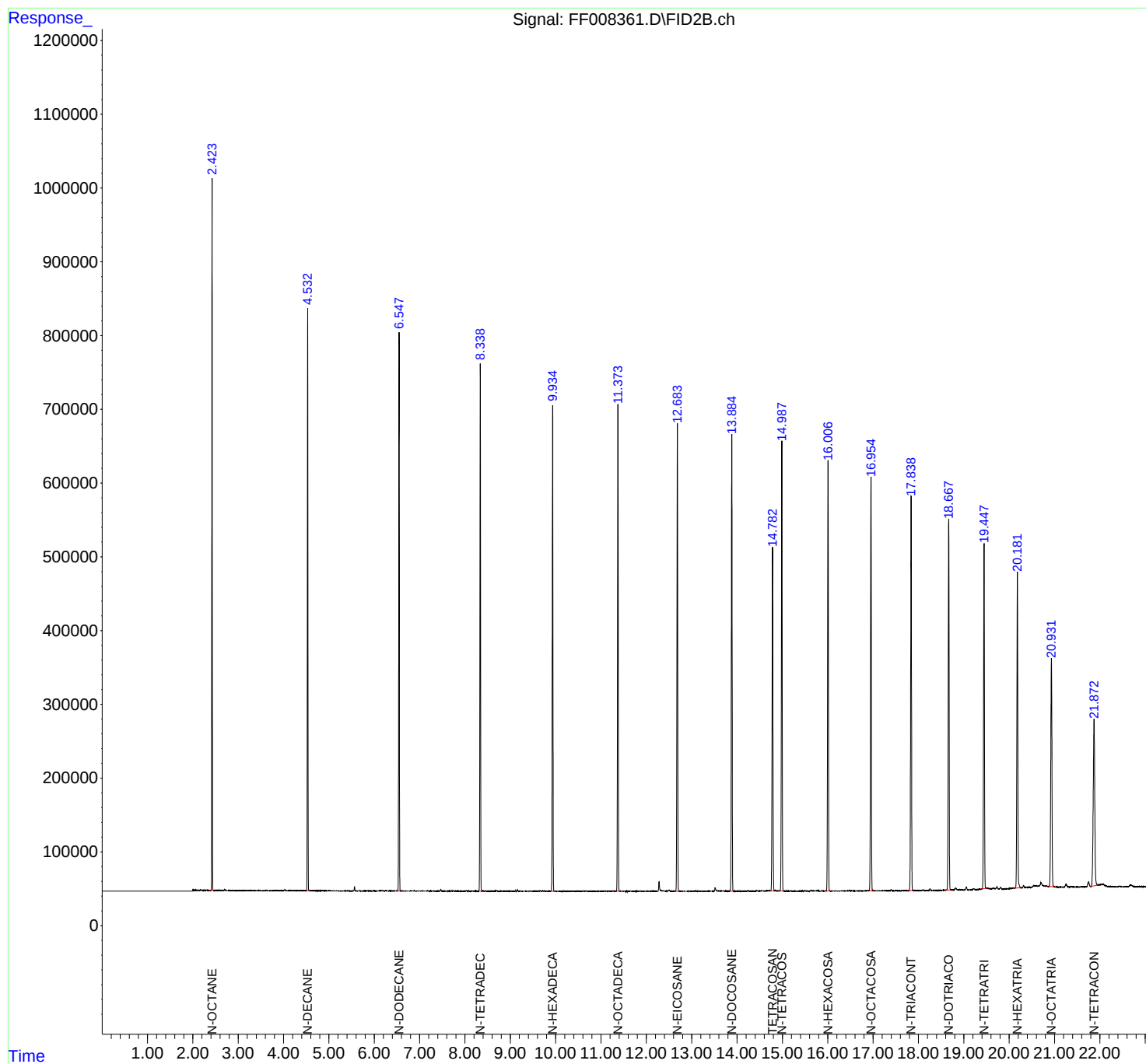
(m)=manual int.

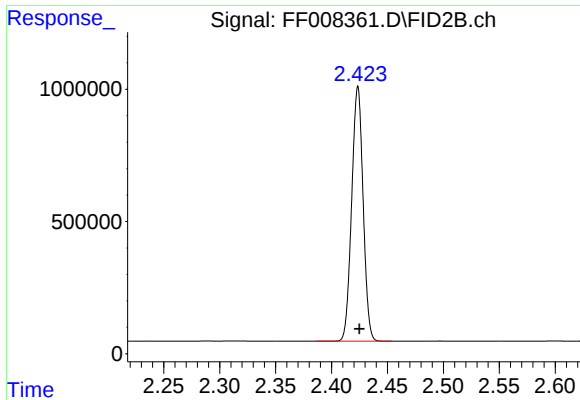
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Signal Info : 20mx0.18mmx0.18um

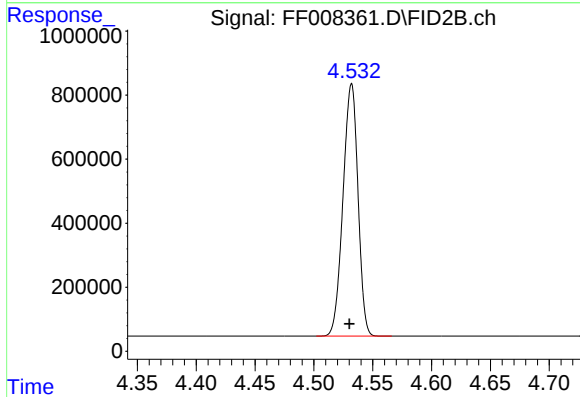




#1 N-OCTANE

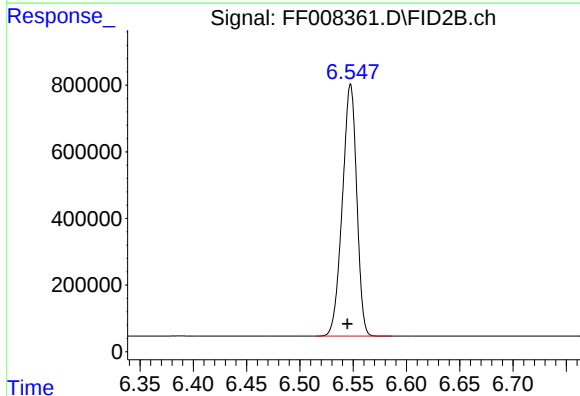
R.T.: 2.424 min
Delta R.T.: -0.001 min
Response: 6853306
Conc: 51.70 ug/ml

Instrument :
FID_F
ClientSampleId :
FF050521ICV



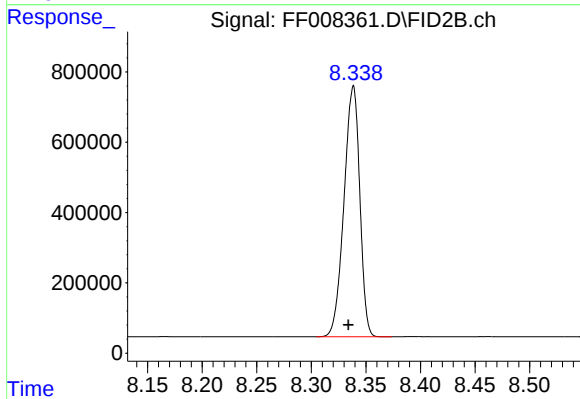
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 6990614
Conc: 51.78 ug/ml



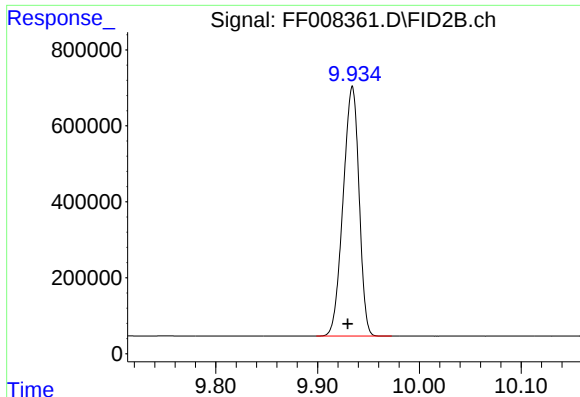
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 7099325
Conc: 51.93 ug/ml



#4 N-TETRADECANE

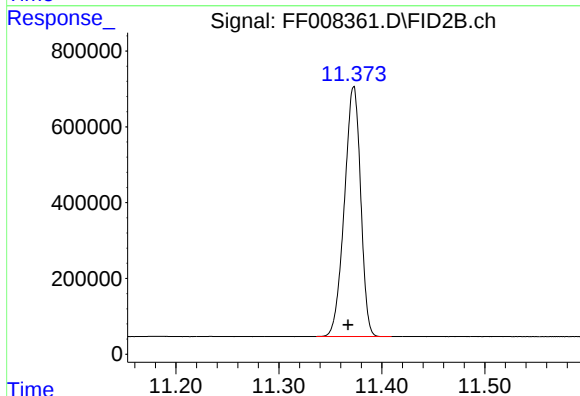
R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 7184740
Conc: 51.41 ug/ml



#5 N-HEXADECANE

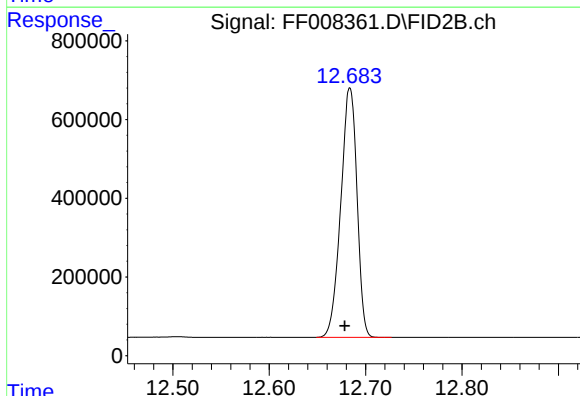
R.T.: 9.934 min
Delta R.T.: 0.005 min
Response: 7157294
Conc: 51.33 ug/ml

Instrument :
FID_F
ClientSampleId :
FF050521ICV



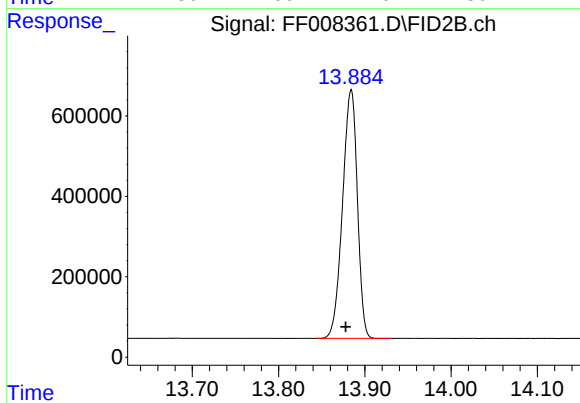
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.006 min
Response: 7243401
Conc: 50.81 ug/ml



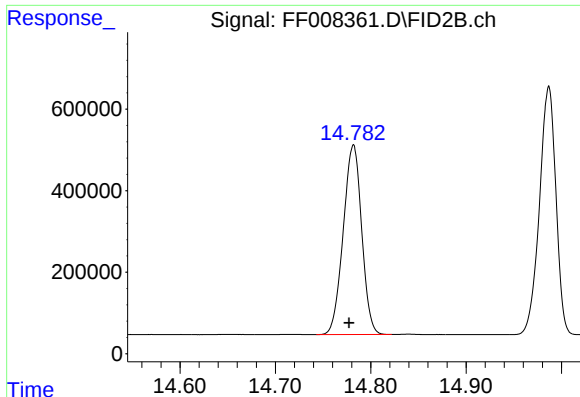
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.005 min
Response: 7383993
Conc: 51.98 ug/ml



#8 N-DOCOSANE

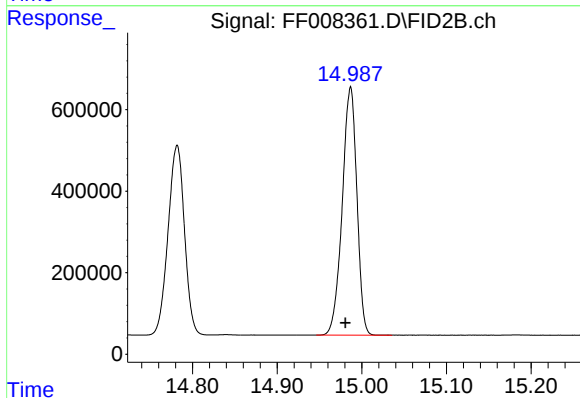
R.T.: 13.884 min
Delta R.T.: 0.007 min
Response: 7384474
Conc: 51.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

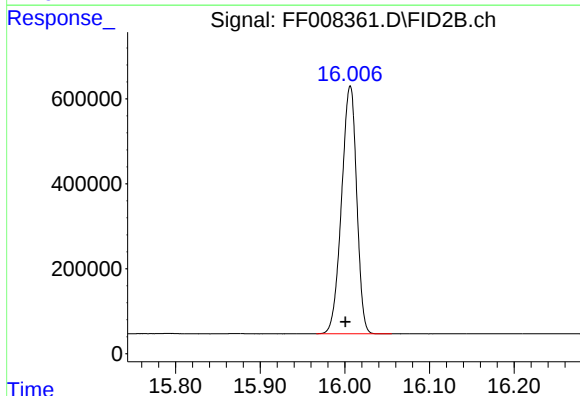
R.T.: 14.782 min
Delta R.T.: 0.005 min
Response: 6264239
Conc: 50.17 ug/ml

Instrument :
FID_F
ClientSampleId :
FF050521ICV



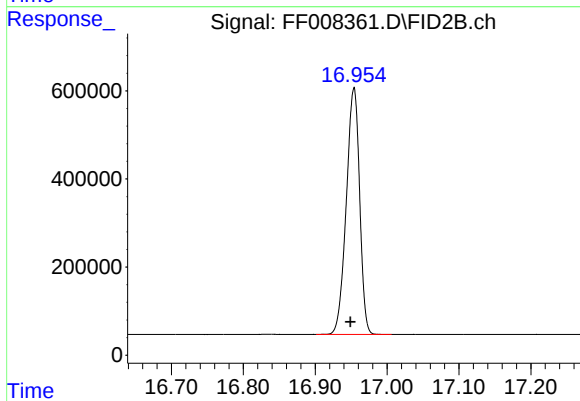
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: 0.006 min
Response: 7320273
Conc: 51.33 ug/ml



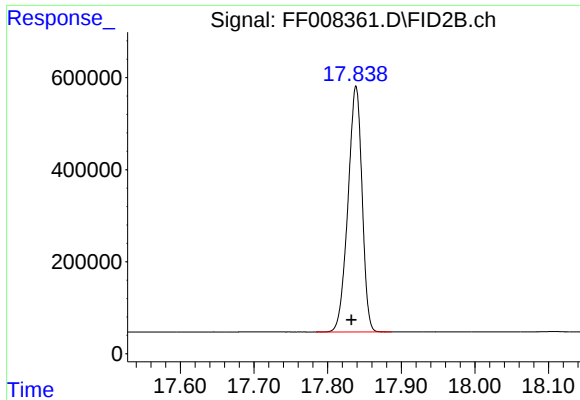
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: 0.006 min
Response: 7251237
Conc: 51.43 ug/ml



#12 N-OCTACOSANE

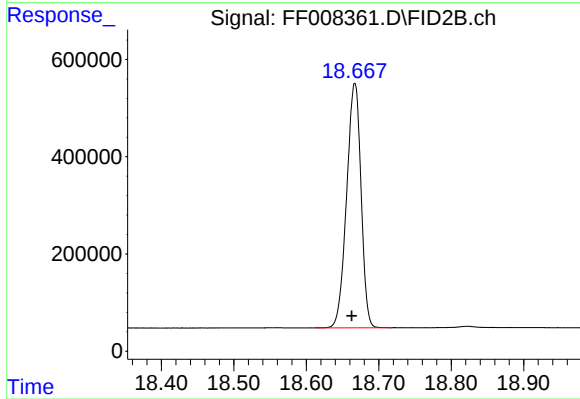
R.T.: 16.954 min
Delta R.T.: 0.005 min
Response: 7206480
Conc: 51.36 ug/ml



#13 N-TRIACONTANE

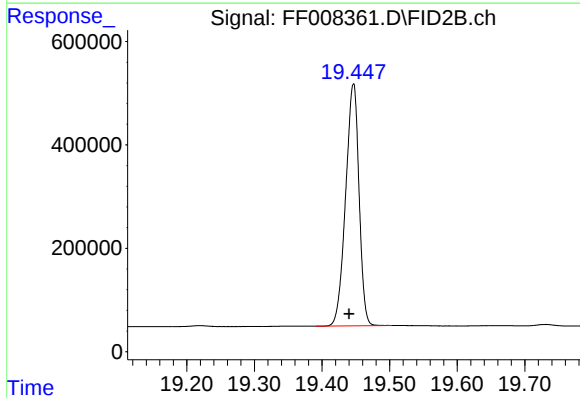
R.T.: 17.839 min
Delta R.T.: 0.006 min
Response: 7093740
Conc: 51.20 ug/ml

Instrument :
FID_F
ClientSampleId :
FF050521ICV



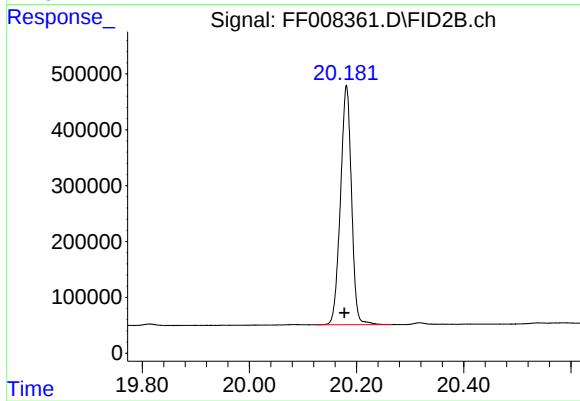
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: 0.005 min
Response: 6943621
Conc: 51.25 ug/ml



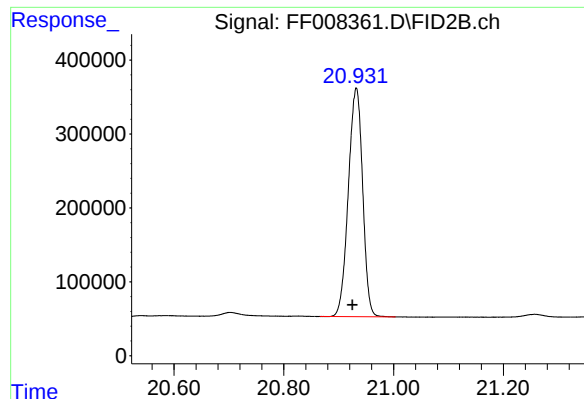
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: 0.007 min
Response: 6445923
Conc: 50.55 ug/ml



#16 N-HEXATRIACONTANE

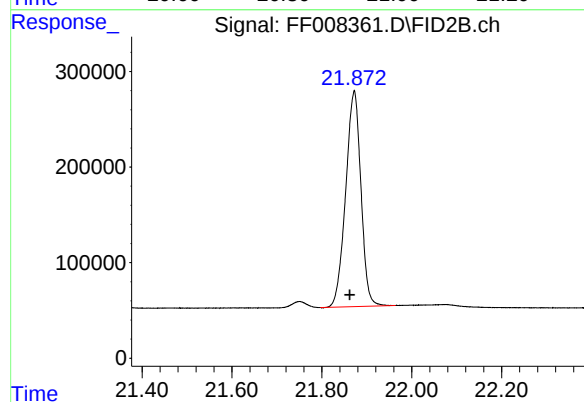
R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 6112345
Conc: 51.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.007 min
Response: 5591857
Conc: 51.94 ug/ml

Instrument :
FID_F
ClientSampleId :
FF050521ICV



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: 0.010 min
Response: 5312095
Conc: 46.73 ug/ml