

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008828.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 20:40
 Operator : DD\AJ
 Sample : M2940-08
 Misc : LOQ 5 PPM
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 23:20:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.744	2145922	18.829 ug/ml
Target Compounds			
1) N-OCTANE	2.398	749754	5.595 ug/ml
2) N-DECANE	4.502	789921	5.859 ug/ml
3) N-DODECANE	6.518	768771	5.653 ug/ml
4) N-TETRADECANE	8.309	725250	5.376 ug/ml
5) N-HEXADECANE	9.905	717158	5.250 ug/ml
6) N-OCTADECANE	11.344	714072	5.131 ug/ml
7) N-EICOSANE	12.651	693919	5.061 ug/ml
8) N-DOCOSANE	13.845	676497	5.056 ug/ml
10) N-TETRACOSANE	14.947	698717	5.303 ug/ml
11) N-HEXACOSANE	15.968	658712	5.155 ug/ml
12) N-OCTACOSANE	16.916	681879	5.513 ug/ml
13) N-TRIACONTANE	17.800	774316	6.461 ug/ml
14) N-DOTRIACONTANE	18.631	835576	7.132 ug/ml
15) N-TETRATRIACONTANE	19.409	758115	7.251 ug/ml
16) N-HEXATRIACONTANE	20.147	697959	7.431 ug/ml
17) N-OCTATRIACONTANE	20.891	610445	7.405 ug/ml
18) N-TETRACONTANE	21.819	621094	6.711 ug/ml

(f)=RT Delta > 1/2 Window

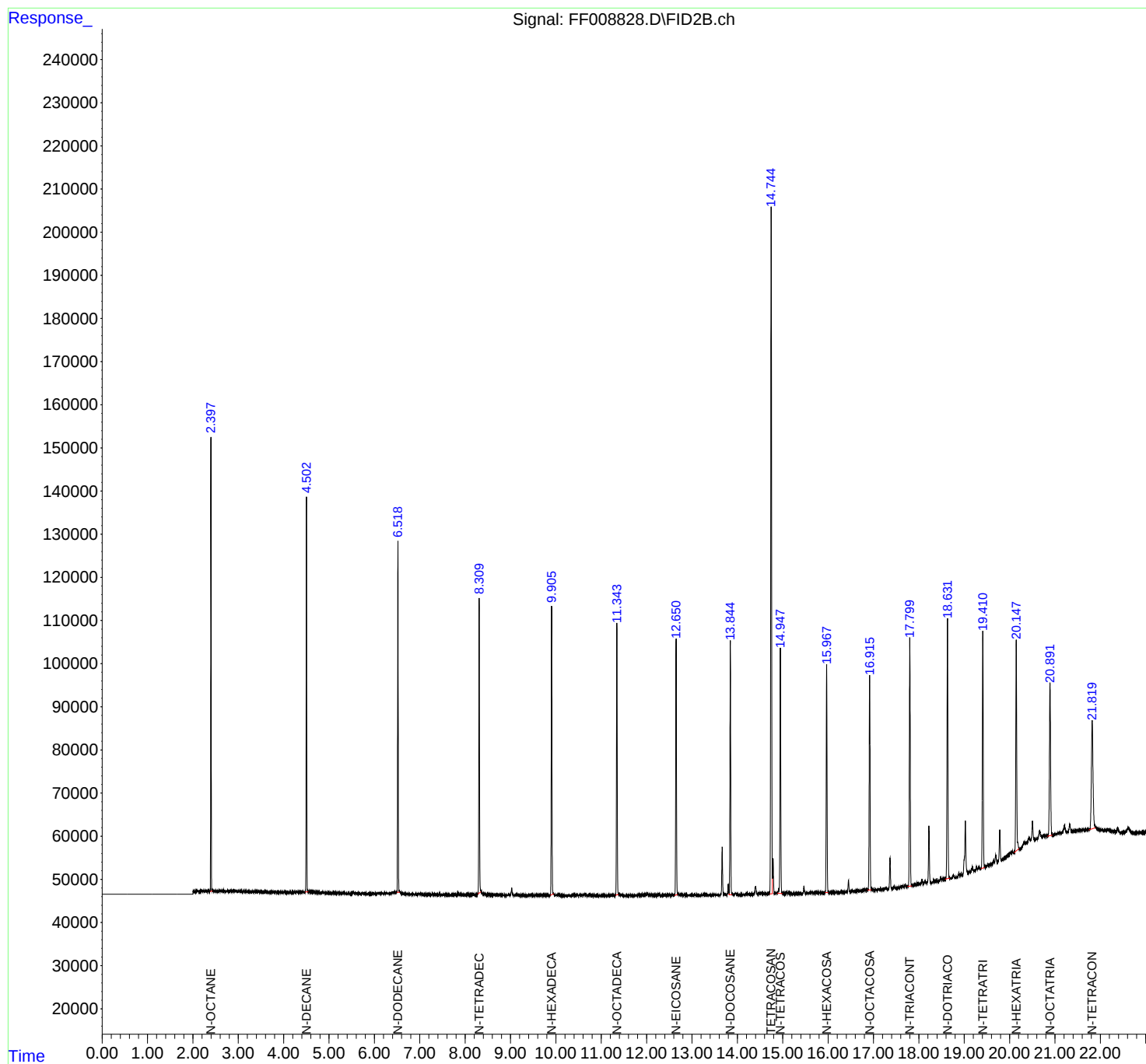
(m)=manual int.

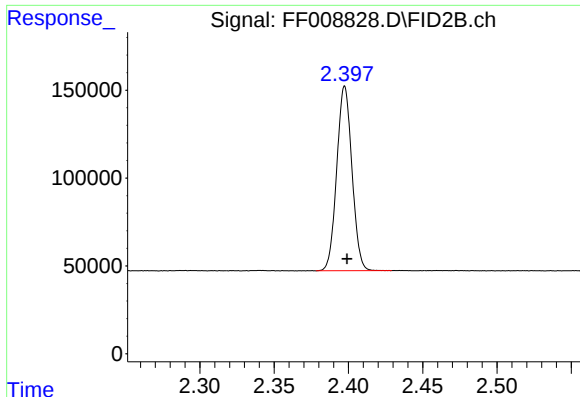
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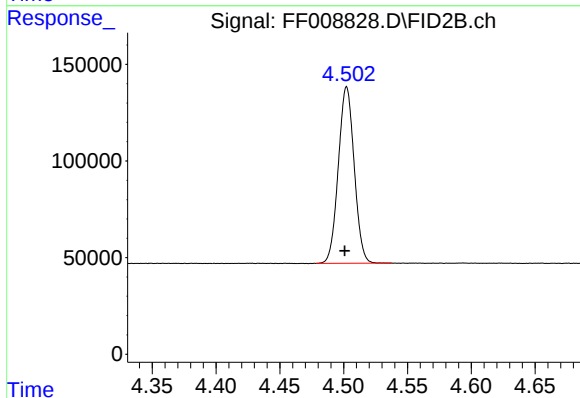




#1 N-OCTANE

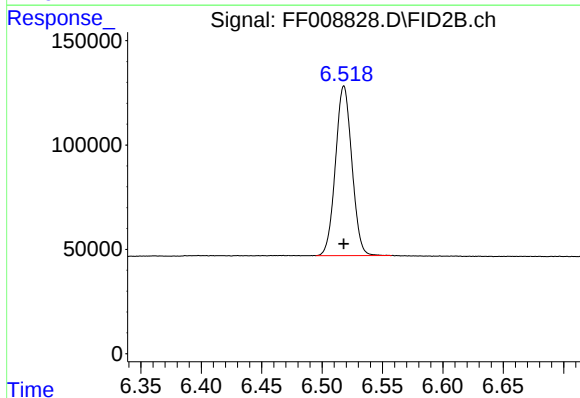
R.T.: 2.398 min
Delta R.T.: -0.001 min
Response: 749754
Conc: 5.60 ug/ml

Instrument :
FID_F
ClientSampleId :



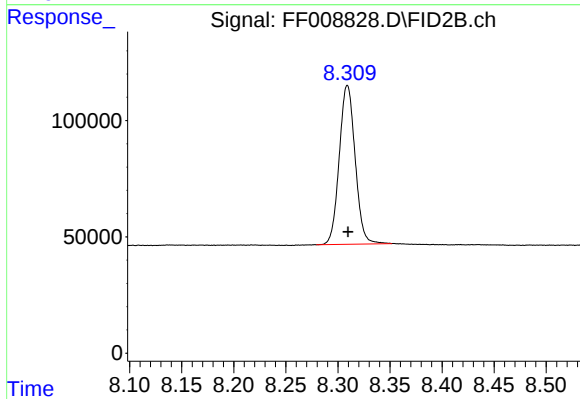
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 789921
Conc: 5.86 ug/ml



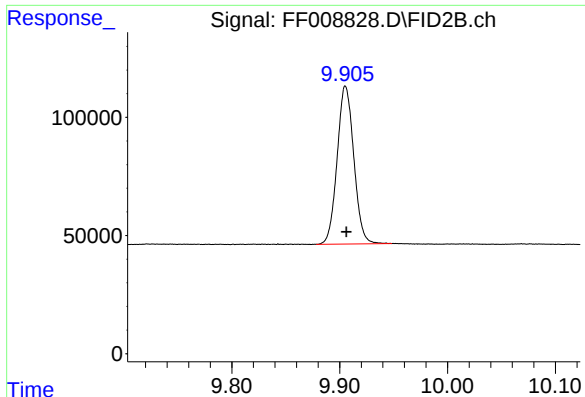
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 768771
Conc: 5.65 ug/ml



#4 N-TETRADECANE

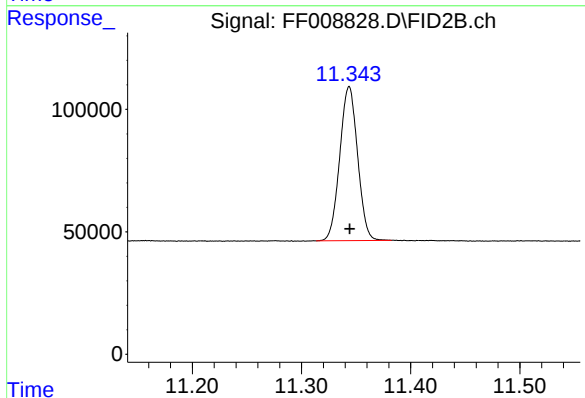
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 725250
Conc: 5.38 ug/ml



#5 N-HEXADECANE

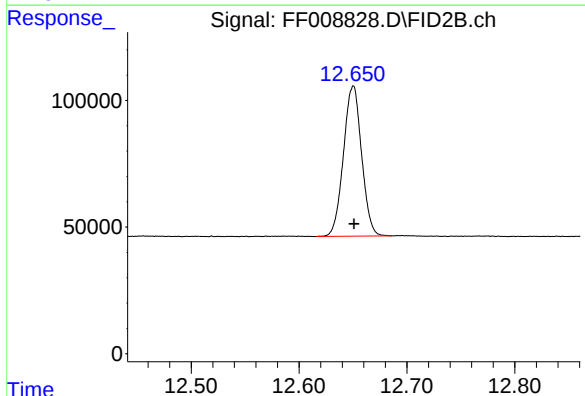
R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 717158
Conc: 5.25 ug/ml

Instrument :
FID_F
ClientSampleId :



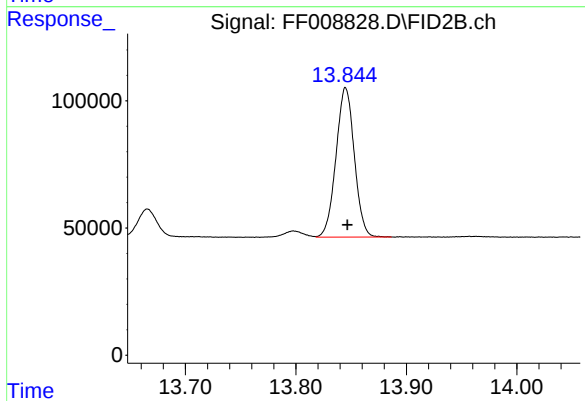
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 714072
Conc: 5.13 ug/ml



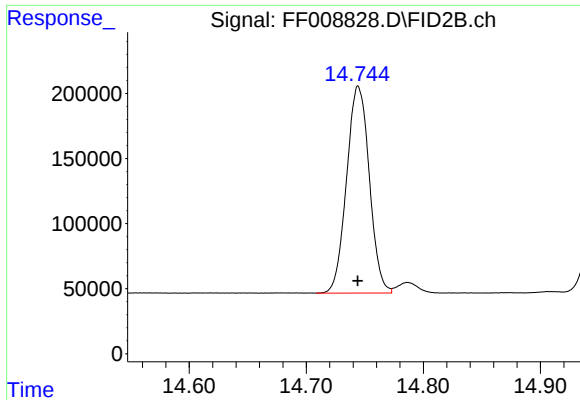
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 693919
Conc: 5.06 ug/ml



#8 N-DOCOSANE

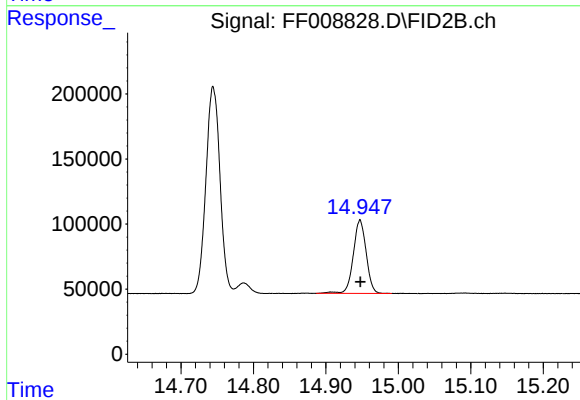
R.T.: 13.845 min
Delta R.T.: -0.002 min
Response: 676497
Conc: 5.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

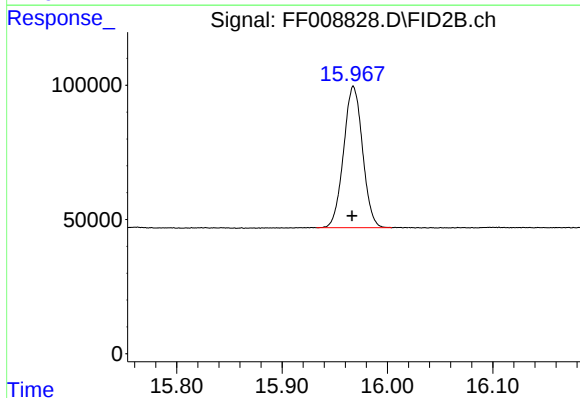
R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 2145922
Conc: 18.83 ug/ml

Instrument :
FID_F
ClientSampleId :



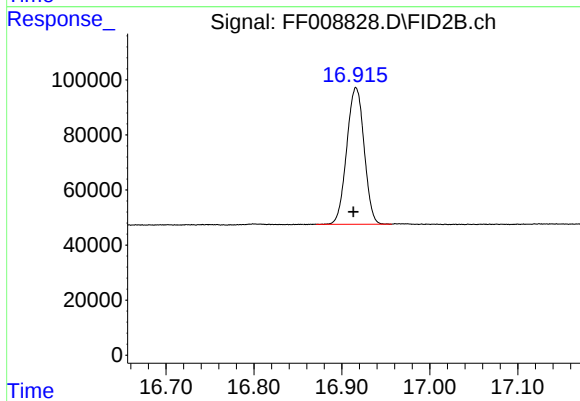
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 698717
Conc: 5.30 ug/ml



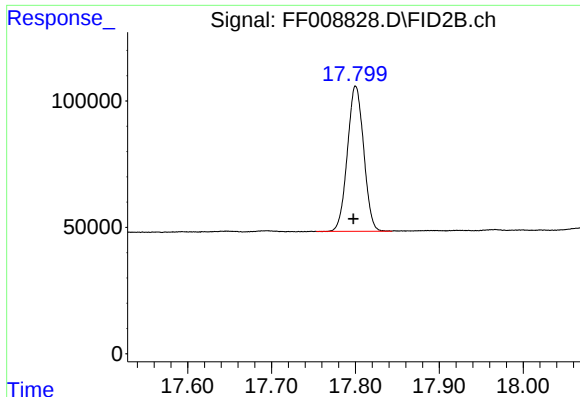
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.001 min
Response: 658712
Conc: 5.16 ug/ml



#12 N-OCTACOSANE

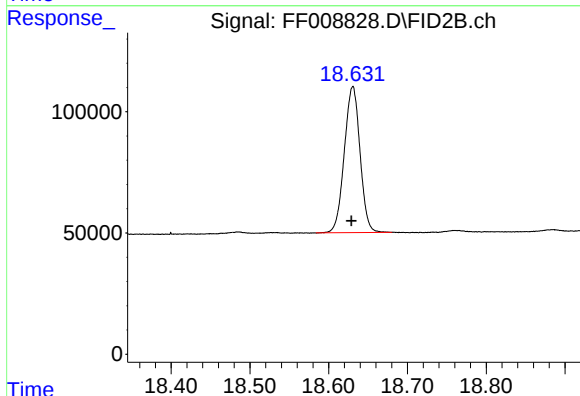
R.T.: 16.916 min
Delta R.T.: 0.003 min
Response: 681879
Conc: 5.51 ug/ml



#13 N-TRIACONTANE

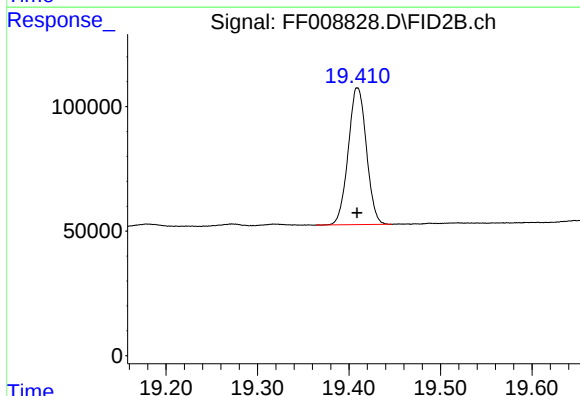
R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 774316
Conc: 6.46 ug/ml

Instrument :
FID_F
ClientSampleId :



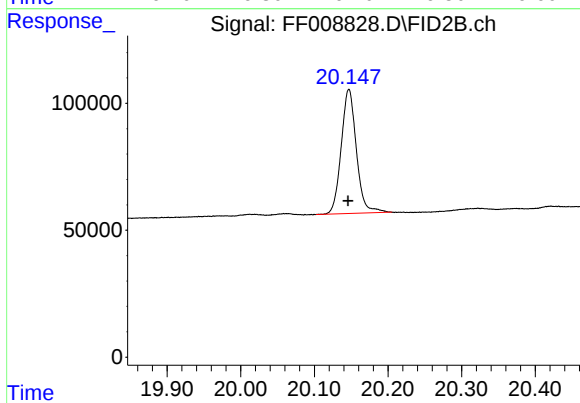
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 835576
Conc: 7.13 ug/ml



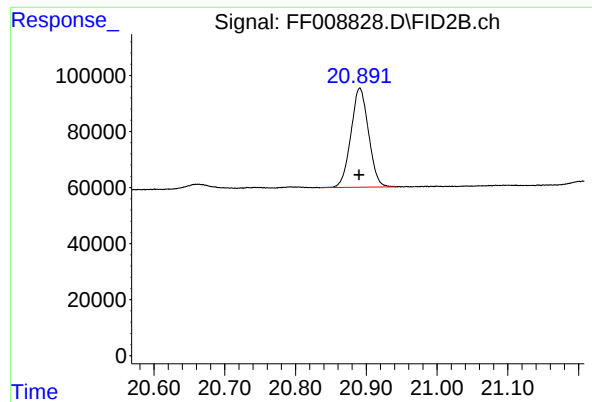
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.000 min
Response: 758115
Conc: 7.25 ug/ml



#16 N-HEXATRIACONTANE

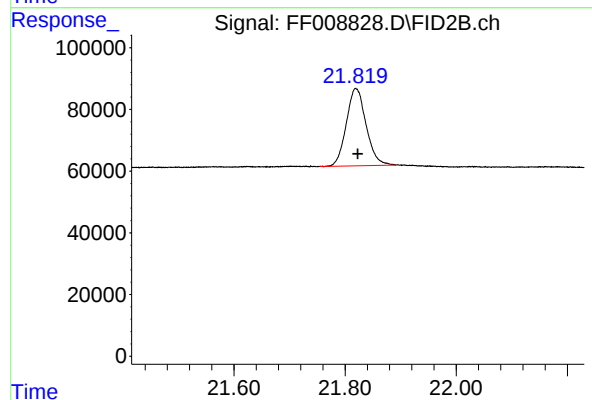
R.T.: 20.147 min
Delta R.T.: 0.001 min
Response: 697959
Conc: 7.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 610445
Conc: 7.41 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.819 min
Delta R.T.: -0.004 min
Response: 621094
Conc: 6.71 ug/ml