

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070721\
 Data File : FF008742.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2021 13:56
 Operator : DD\AJ
 Sample : PB137550BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 01:47:48 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...	14.745	2150537	18.870 ug/ml
Target Compounds			
1) N-OCTANE	2.397	2005748	14.969 ug/ml
2) N-DECANE	4.501	2576911	19.113 ug/ml
3) N-DODECANE	6.518	2648472	19.473 ug/ml
4) N-TETRADECANE	8.309	2646932	19.619 ug/ml
5) N-HEXADECANE	9.907	2640609	19.330 ug/ml
6) N-OCTADECANE	11.345	2636567	18.944 ug/ml
7) N-EICOSANE	12.652	2625969	19.152 ug/ml
8) N-DOCOSANE	13.847	2542818	19.005 ug/ml
10) N-TETRACOSANE	14.950	2442624	18.537 ug/ml
11) N-HEXACOSANE	15.970	2322411	18.175 ug/ml
12) N-OCTACOSANE	16.918	2221915	17.964 ug/ml
13) N-TRIACONTANE	17.802	2143953	17.890 ug/ml
14) N-DOTRIACONTANE	18.632	2178464	18.594 ug/ml
15) N-TETRATRIACONTANE	19.413	2150144	20.565 ug/ml
16) N-HEXATRIACONTANE	20.152	2280105	24.275 ug/ml
17) N-OCTATRIACONTANE	20.897	2308587	28.005 ug/ml
18) N-TETRACONTANE	21.825	2353761	25.432 ug/ml

(f)=RT Delta > 1/2 Window

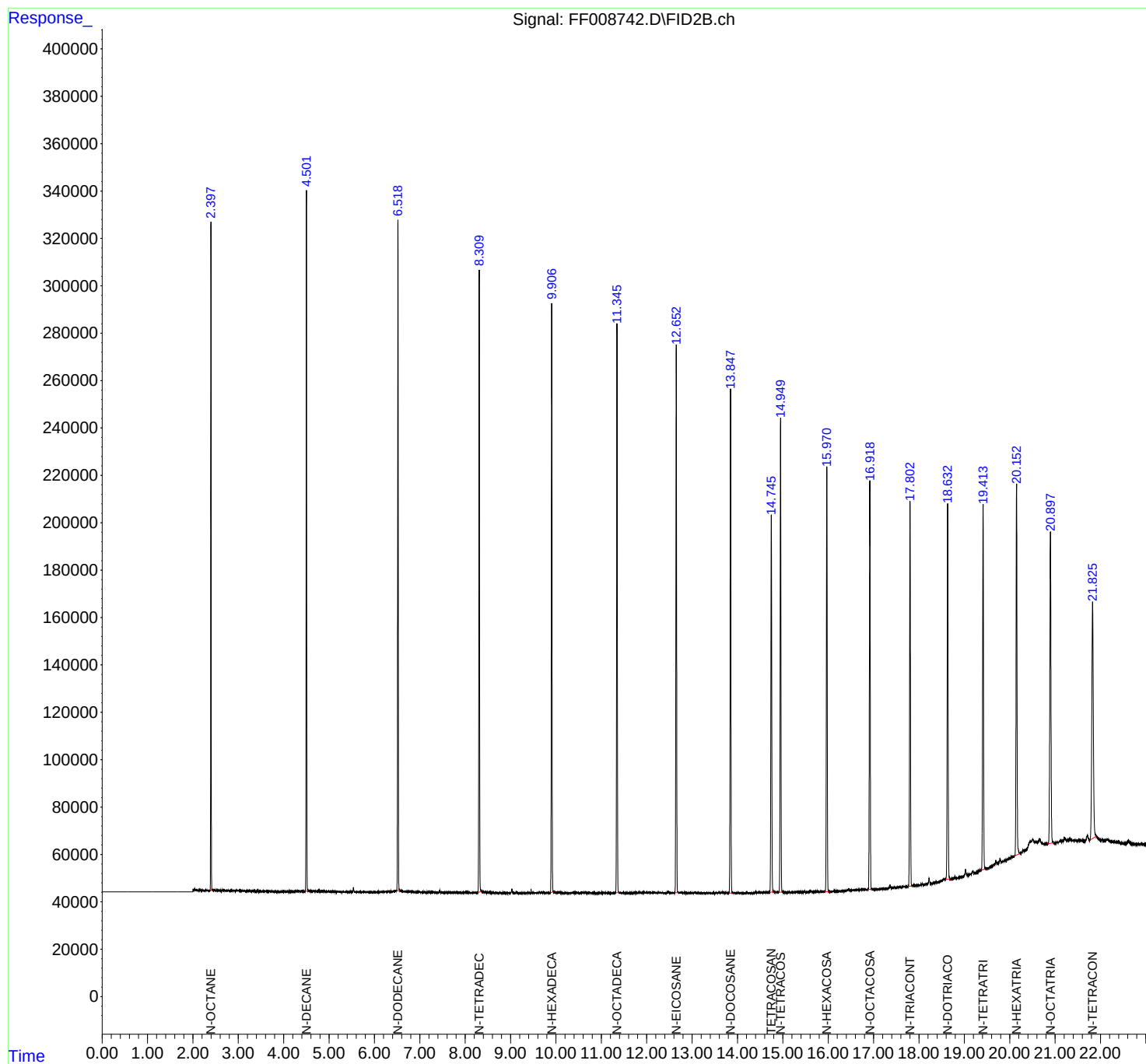
(m)=manual int.

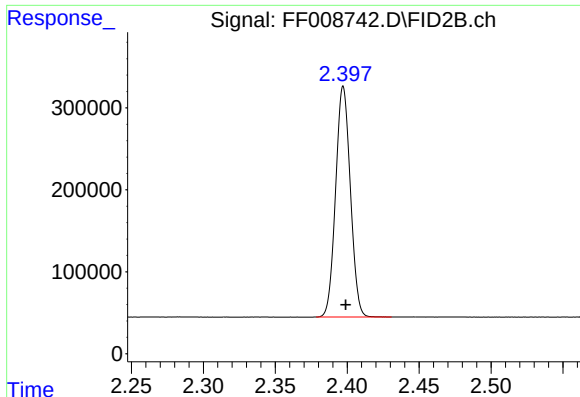
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Signal Info : 20mx0.18mmx0.18um

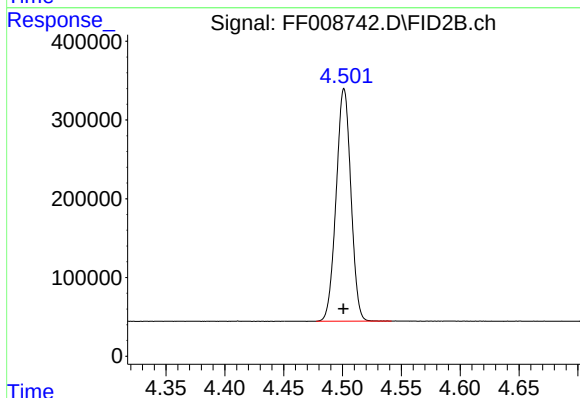




#1 N-OCTANE

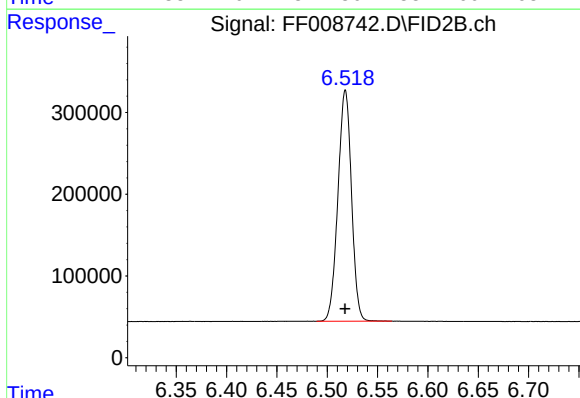
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 2005748
Conc: 14.97 ug/ml

Instrument :
FID_F
ClientSampleId :



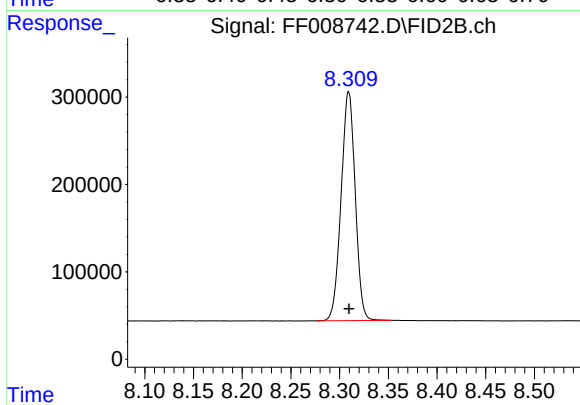
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 2576911
Conc: 19.11 ug/ml



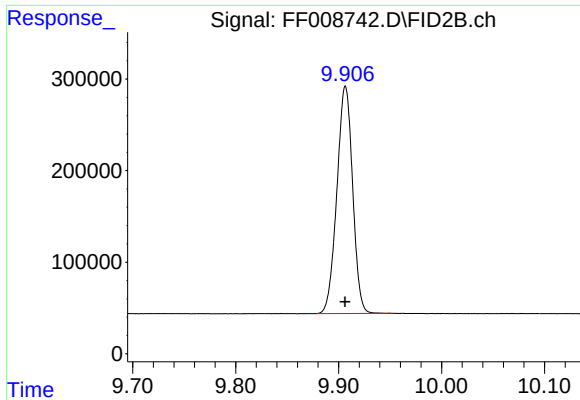
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2648472
Conc: 19.47 ug/ml



#4 N-TETRADECANE

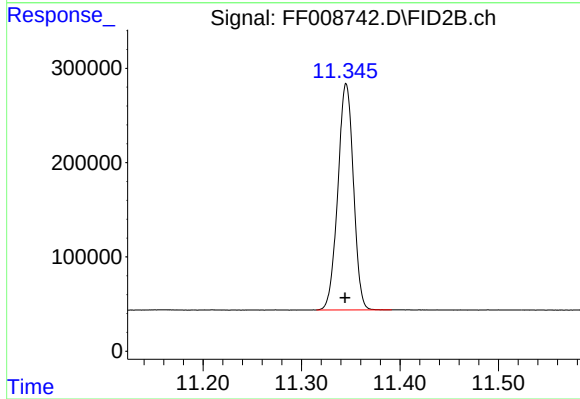
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 2646932
Conc: 19.62 ug/ml



#5 N-HEXADECANE

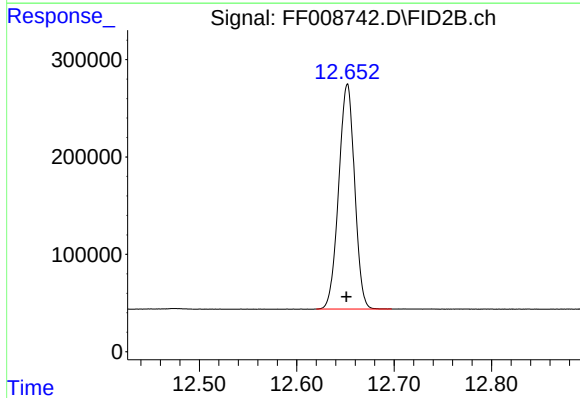
R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 2640609
Conc: 19.33 ug/ml

Instrument :
FID_F
ClientSampleId :



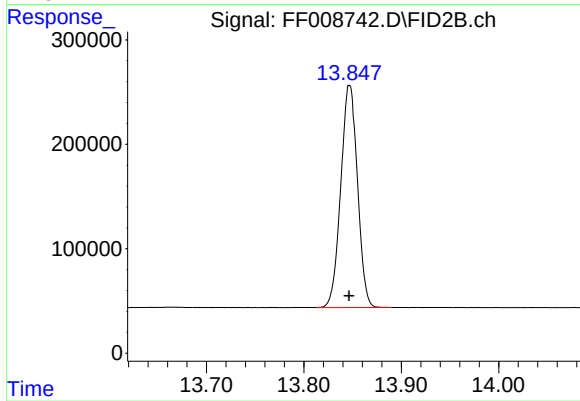
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.001 min
Response: 2636567
Conc: 18.94 ug/ml



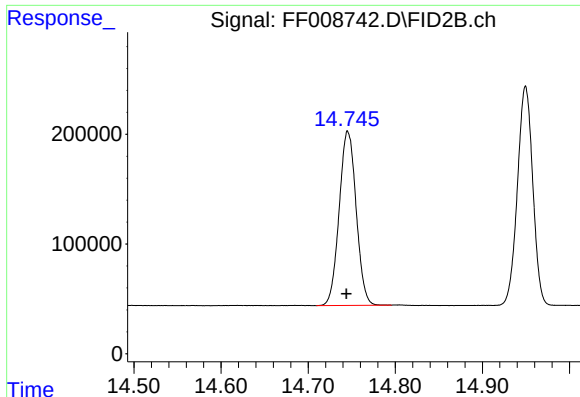
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.001 min
Response: 2625969
Conc: 19.15 ug/ml



#8 N-DOCOSANE

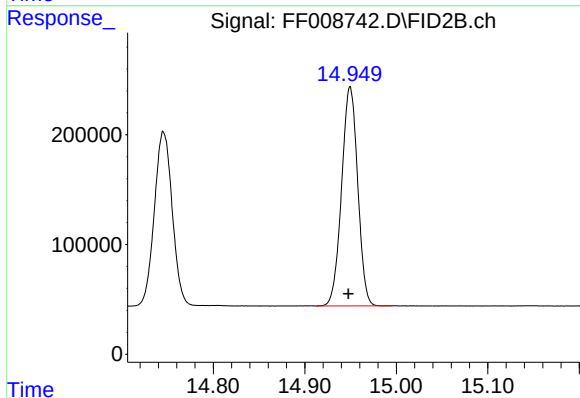
R.T.: 13.847 min
Delta R.T.: 0.000 min
Response: 2542818
Conc: 19.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

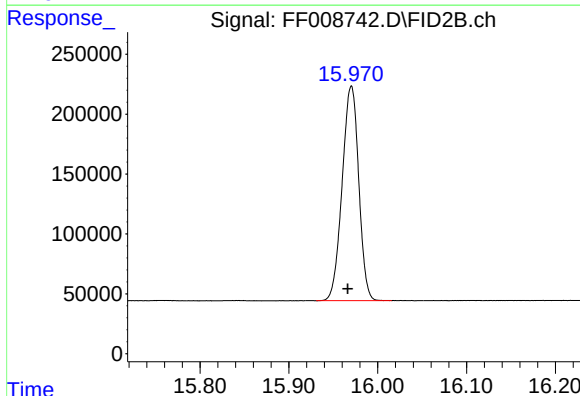
R.T.: 14.745 min
Delta R.T.: 0.001 min
Response: 2150537
Conc: 18.87 ug/ml

Instrument :
FID_F
ClientSampleId :



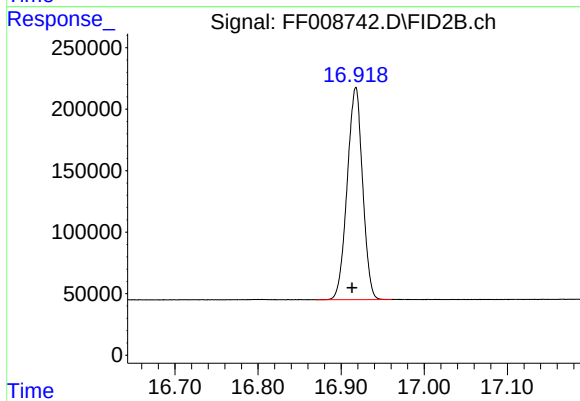
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: 0.002 min
Response: 2442624
Conc: 18.54 ug/ml



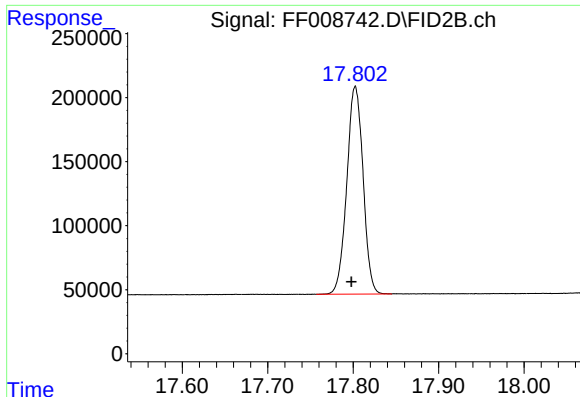
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.004 min
Response: 2322411
Conc: 18.18 ug/ml



#12 N-OCTACOSANE

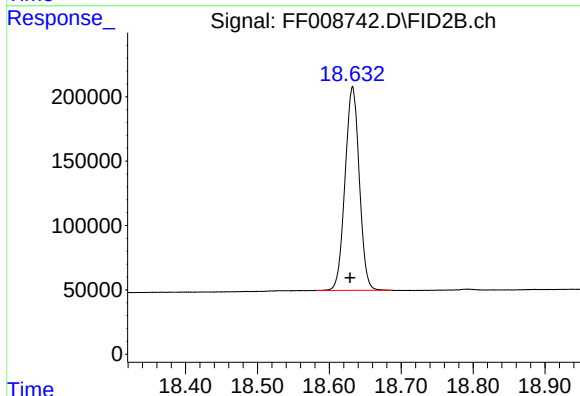
R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 2221915
Conc: 17.96 ug/ml



#13 N-TRIACONTANE

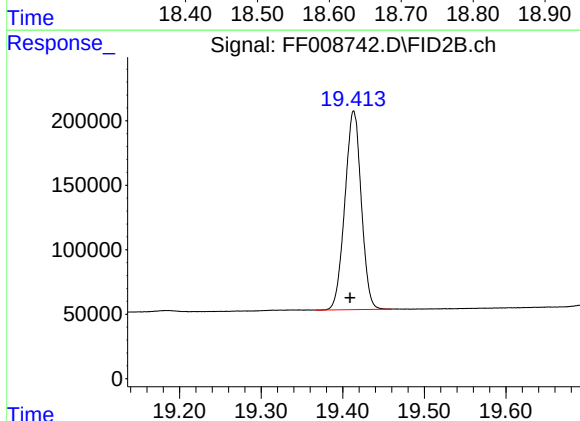
R.T.: 17.802 min
Delta R.T.: 0.005 min
Response: 2143953
Conc: 17.89 ug/ml

Instrument :
FID_F
ClientSampleId :



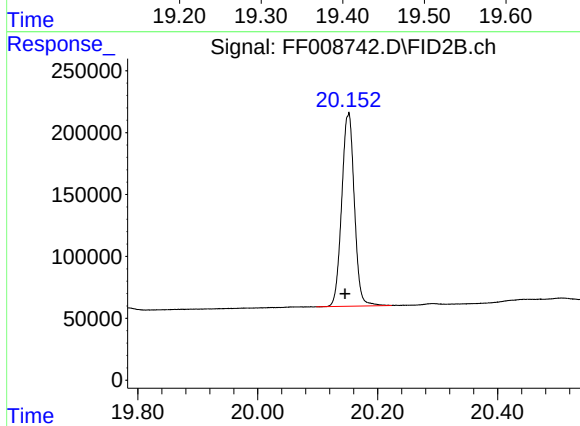
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.003 min
Response: 2178464
Conc: 18.59 ug/ml



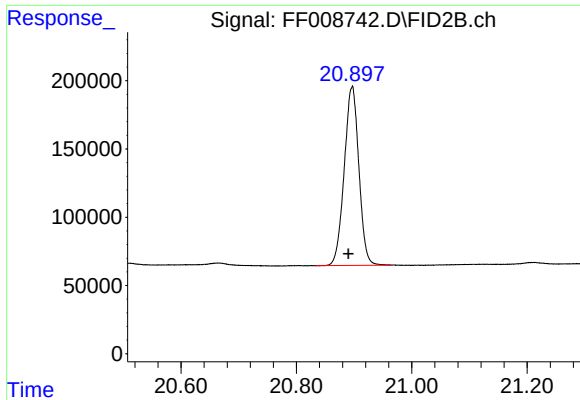
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.004 min
Response: 2150144
Conc: 20.56 ug/ml



#16 N-HEXATRIACONTANE

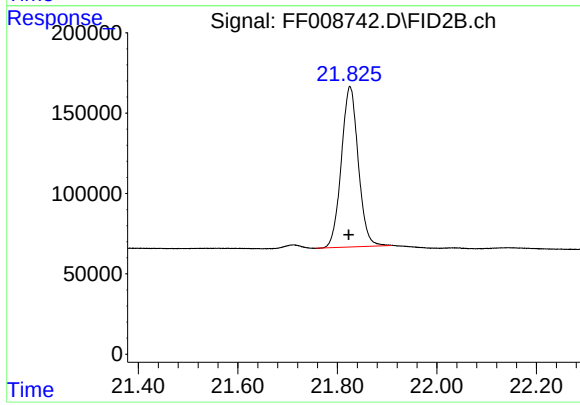
R.T.: 20.152 min
Delta R.T.: 0.006 min
Response: 2280105
Conc: 24.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.007 min
Response: 2308587
Conc: 28.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: 0.003 min
Response: 2353761
Conc: 25.43 ug/ml