

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010723.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 22:18
 Operator : AJ\MA
 Sample : N3194-13MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:37:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.821	1382236	12.228 ug/ml
Target Compounds			
1) N-OCTANE	1.879	2107102	18.033 ug/ml
2) N-DECANE	4.390	2265680	18.952 ug/ml
3) N-DODECANE	6.556	2325603	19.136 ug/ml
4) N-TETRADECANE	8.380	2388386	19.265 ug/ml
5) N-HEXADECANE	9.982	2403544	19.223 ug/ml
6) N-OCTADECANE	11.422	2472803	19.325 ug/ml
7) N-EICOSANE	12.729	2485383	19.653 ug/ml
8) N-DOCOSANE	13.924	2427782	19.223 ug/ml
10) N-TETRACOSANE	15.024	2391923	19.083 ug/ml
11) N-HEXACOSANE	16.043	2397692	18.929 ug/ml
12) N-OCTACOSANE	16.992	2307562	18.909 ug/ml
13) N-TRIACONTANE	17.877	2323774	18.960 ug/ml
14) N-DOTRIACONTANE	18.709	2325488	19.164 ug/ml
15) N-TETRATRIACONTANE	19.490	2202344	21.191 ug/ml
16) N-HEXATRIACONTANE	20.227	2101324	24.434 ug/ml
17) N-OCTATRIACONTANE	20.934	2060388	26.904 ug/ml
18) N-TETRACONTANE	21.759	2157653	27.614 ug/ml

(f)=RT Delta > 1/2 Window

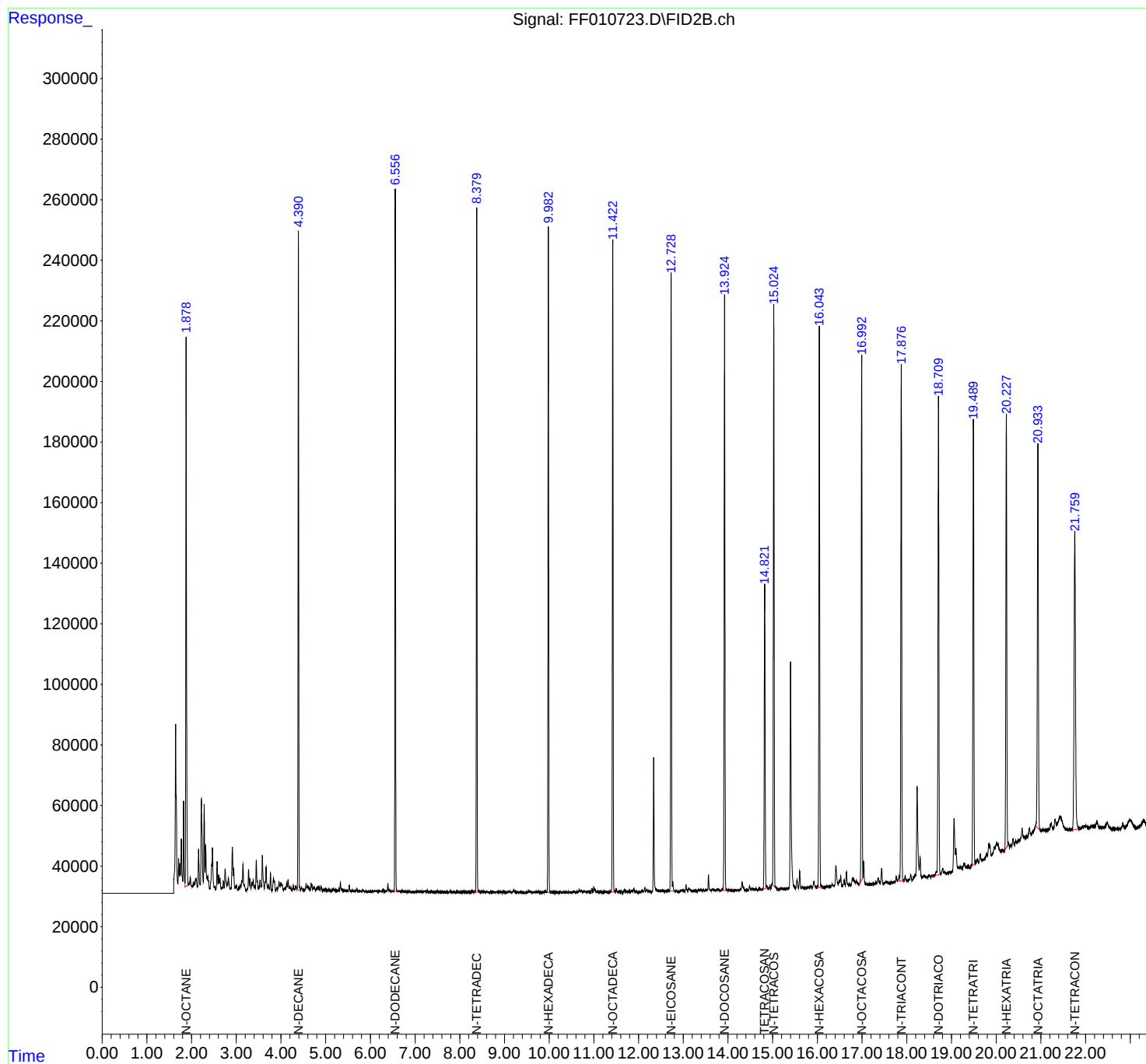
(m)=manual int.

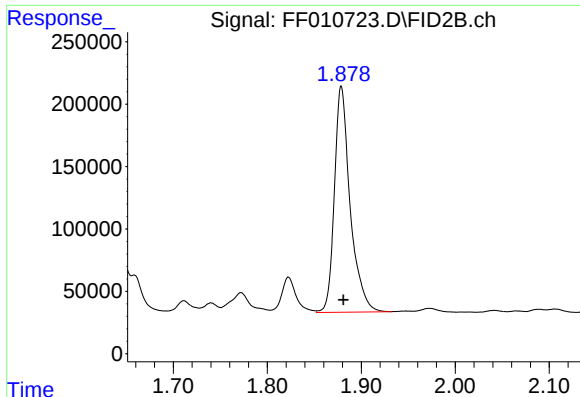
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

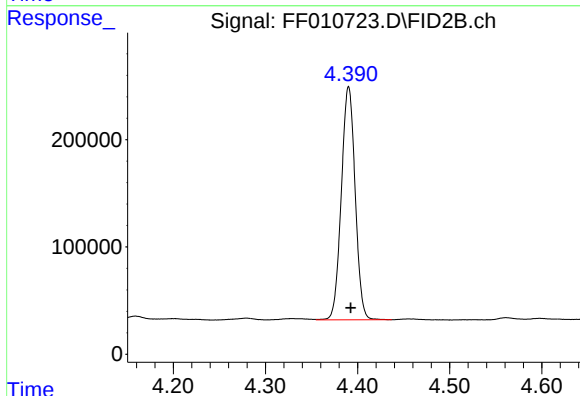




#1 N-OCTANE

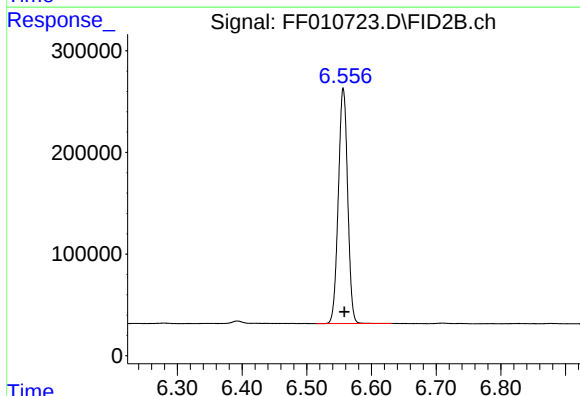
R.T.: 1.879 min
Delta R.T.: -0.002 min
Response: 2107102
Conc: 18.03 ug/ml

Instrument :
FID_F
ClientSampleId :



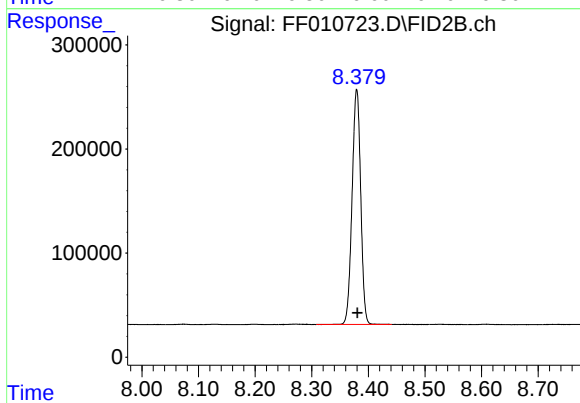
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 2265680
Conc: 18.95 ug/ml



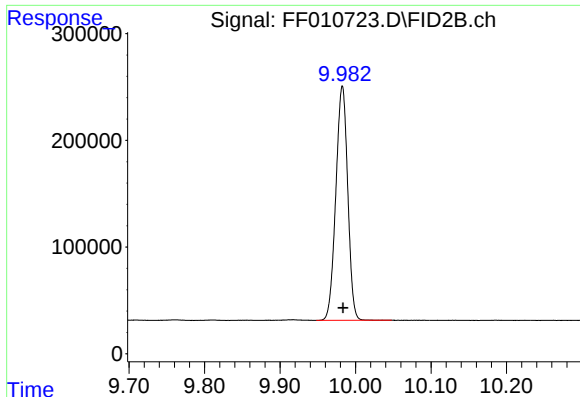
#3 N-DODECANE

R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 2325603
Conc: 19.14 ug/ml



#4 N-TETRADECANE

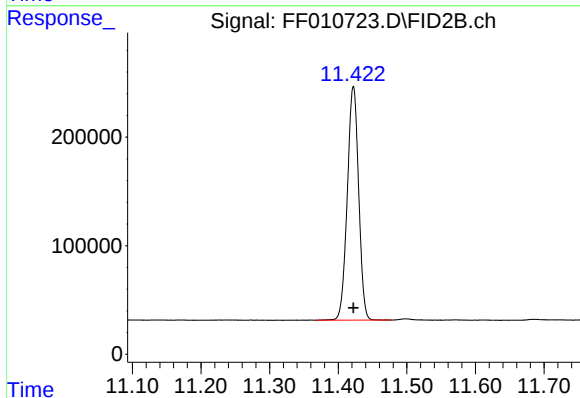
R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 2388386
Conc: 19.26 ug/ml



#5 N-HEXADECANE

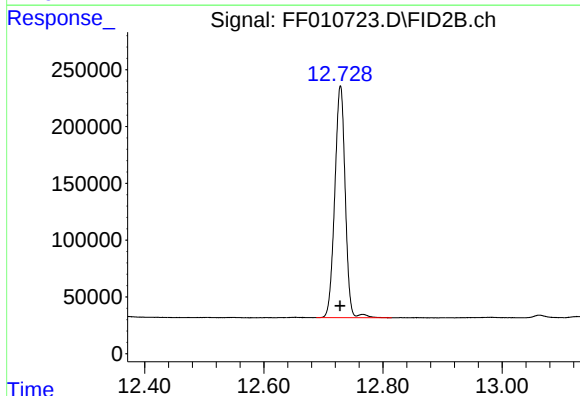
R.T.: 9.982 min
Delta R.T.: -0.001 min
Response: 2403544
Conc: 19.22 ug/ml

Instrument :
FID_F
ClientSampleId :



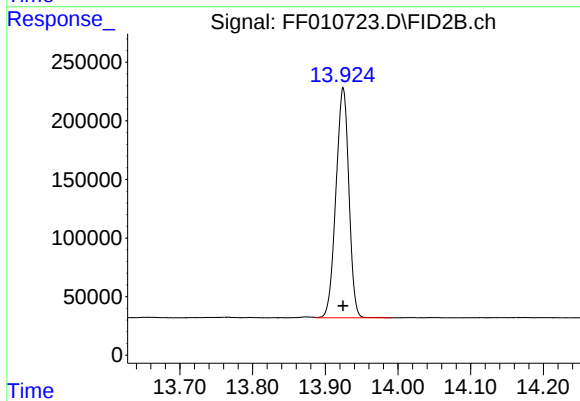
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 2472803
Conc: 19.32 ug/ml



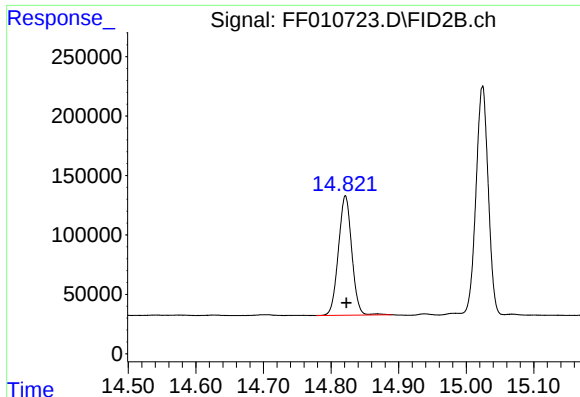
#7 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: 0.000 min
Response: 2485383
Conc: 19.65 ug/ml



#8 N-DOCOSANE

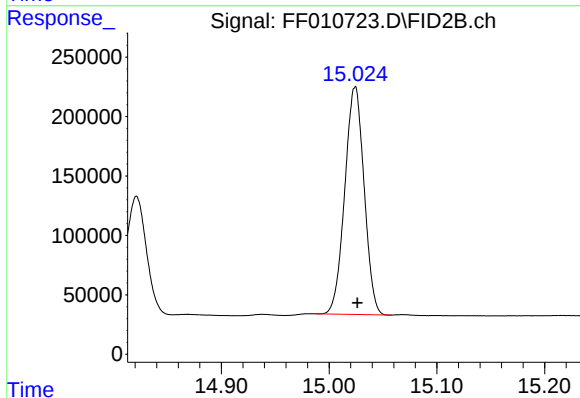
R.T.: 13.924 min
Delta R.T.: 0.000 min
Response: 2427782
Conc: 19.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

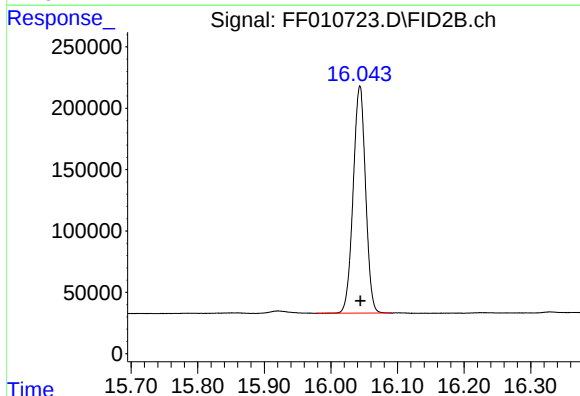
R.T.: 14.821 min
Delta R.T.: -0.002 min
Response: 1382236
Conc: 12.23 ug/ml

Instrument :
FID_F
ClientSampleId :



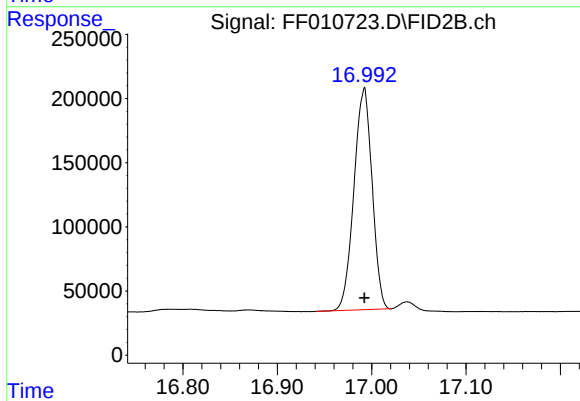
#10 N-TETRACOSANE

R.T.: 15.024 min
Delta R.T.: -0.002 min
Response: 2391923
Conc: 19.08 ug/ml



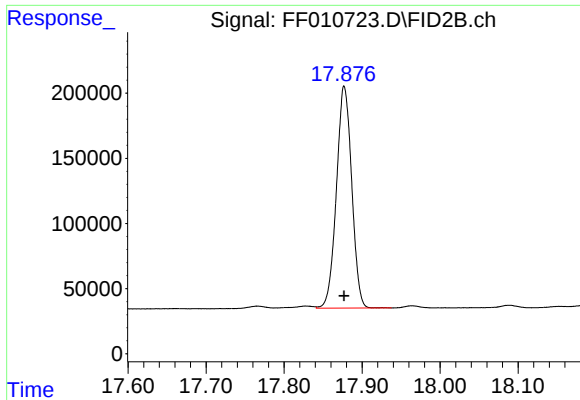
#11 N-HEXACOSANE

R.T.: 16.043 min
Delta R.T.: 0.000 min
Response: 2397692
Conc: 18.93 ug/ml



#12 N-OCTACOSANE

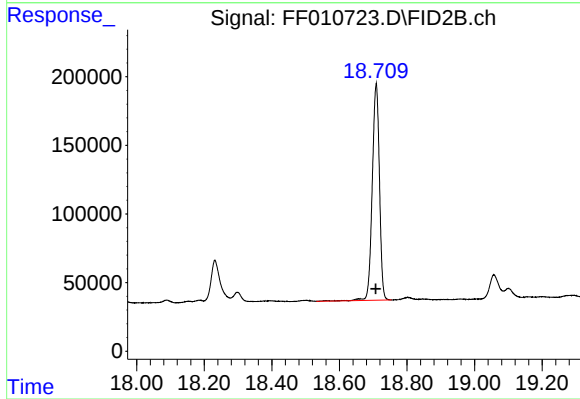
R.T.: 16.992 min
Delta R.T.: 0.000 min
Response: 2307562
Conc: 18.91 ug/ml



#13 N-TRIACONTANE

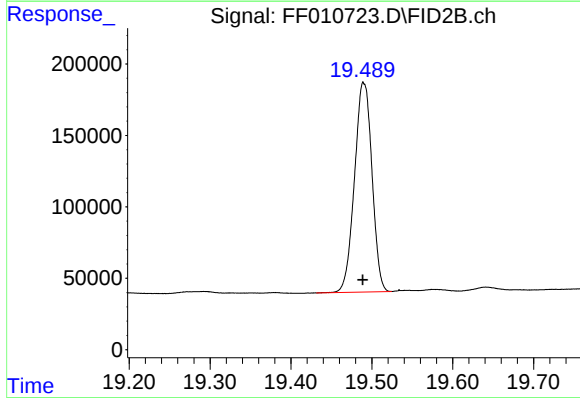
R.T.: 17.877 min
Delta R.T.: 0.000 min
Response: 2323774
Conc: 18.96 ug/ml

Instrument :
FID_F
ClientSampleId :



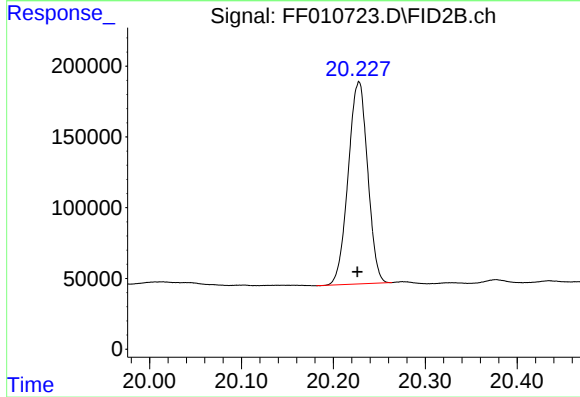
#14 N-DOTRIACONTANE

R.T.: 18.709 min
Delta R.T.: 0.001 min
Response: 2325488
Conc: 19.16 ug/ml



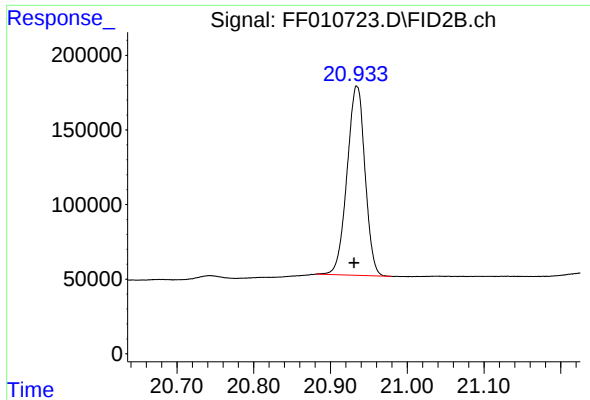
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: 0.001 min
Response: 2202344
Conc: 21.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.227 min
Delta R.T.: 0.001 min
Response: 2101324
Conc: 24.43 ug/ml



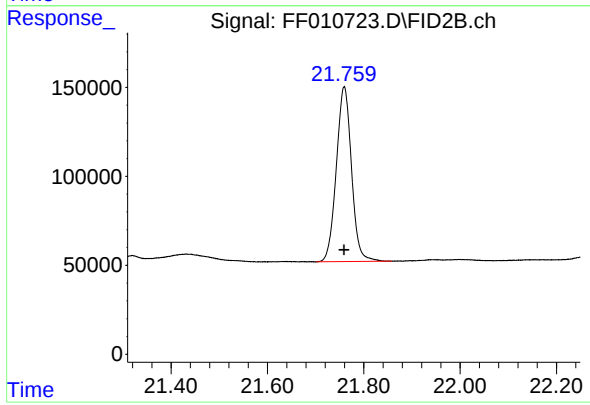
#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.003 min
Response: 2060388
Conc: 26.90 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.000 min
Response: 2157653
Conc: 27.61 ug/ml