

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091825\
 Data File : FF016394.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2025 12:52
 Operator : YP\AJ
 Sample : PB169737BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 04:05:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 15:09:50 2025
 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...	15.066	1755405	13.556 ug/ml
Target Compounds			
1) N-OCTANE	2.051	1490339	11.335 ug/ml
2) N-DECANE	4.586	1822621	13.688 ug/ml
3) N-DODECANE	6.764	1887187	13.882 ug/ml
4) N-TETRADECANE	8.596	1950898	13.993 ug/ml
5) N-HEXADECANE	10.206	1988797	14.000 ug/ml
6) N-OCTADECANE	11.651	2062074	14.027 ug/ml
7) N-EICOSANE	12.963	2131087	14.286 ug/ml
8) N-DOCOSANE	14.164	2086971	14.353 ug/ml
10) N-TETRACOSANE	15.270	2091102	14.430 ug/ml
11) N-HEXACOSANE	16.293	2021640	14.149 ug/ml
12) N-OCTACOSANE	17.246	2007917	14.434 ug/ml
13) N-TRIACONTANE	18.136	1997710	14.456 ug/ml
14) N-DOTRIACONTANE	18.972	1850727	14.329 ug/ml
15) N-TETRATRIACONTANE	19.759	1610860	14.684 ug/ml
16) N-HEXATRIACONTANE	20.502	1320619	15.001 ug/ml
17) N-OCTATRIACONTANE	21.259	1173950	15.802 ug/ml
18) N-TETRACONTANE	22.208	1090674	16.689 ug/ml

(f)=RT Delta > 1/2 Window

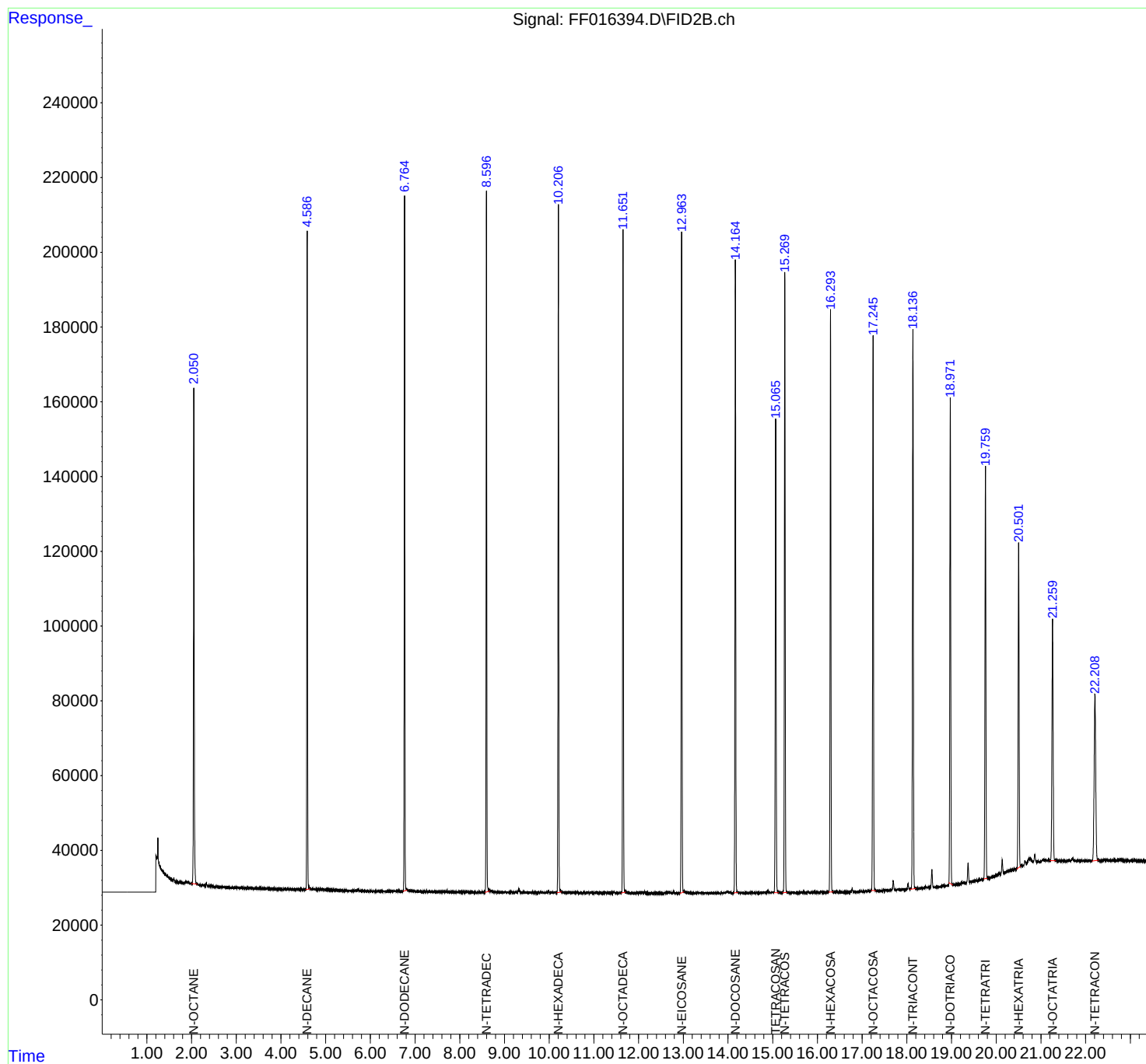
(m)=manual int.

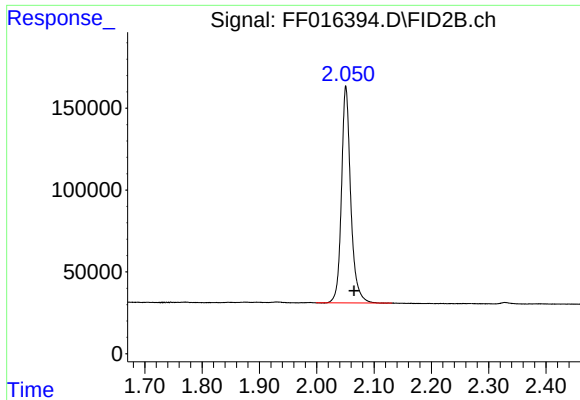
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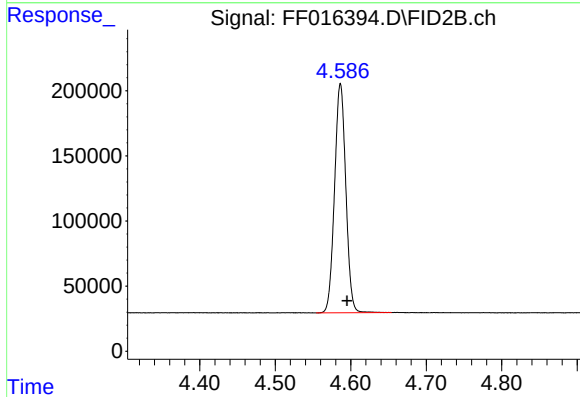




#1 N-OCTANE

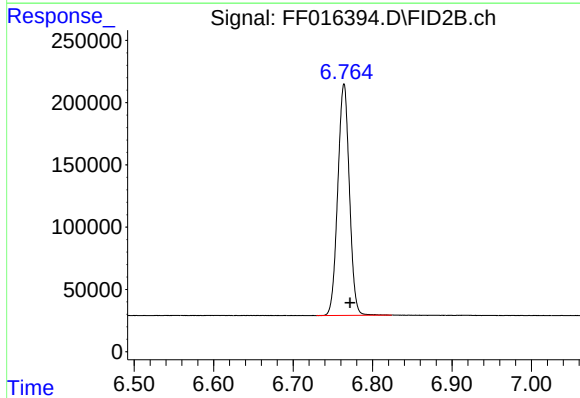
R.T.: 2.051 min
Delta R.T.: -0.014 min
Response: 1490339
Conc: 11.33 ug/ml

Instrument :
FID_G
ClientSampleId :



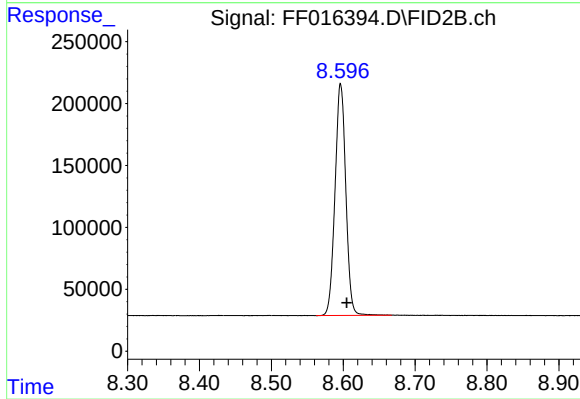
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: -0.009 min
Response: 1822621
Conc: 13.69 ug/ml



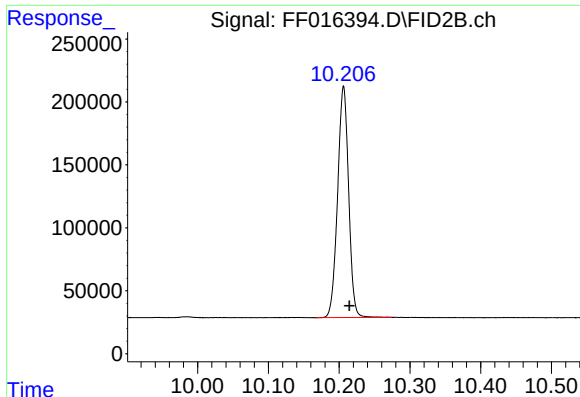
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 1887187
Conc: 13.88 ug/ml



#4 N-TETRADECANE

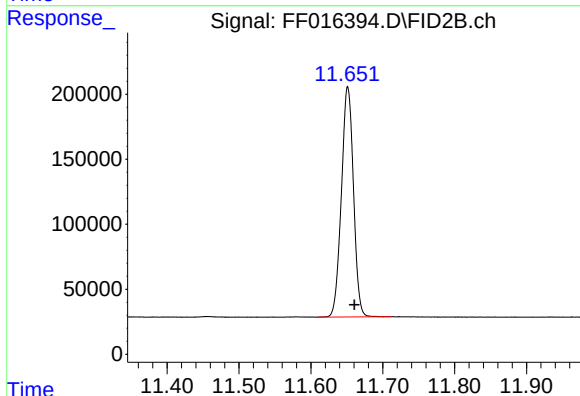
R.T.: 8.596 min
Delta R.T.: -0.008 min
Response: 1950898
Conc: 13.99 ug/ml



#5 N-HEXADECANE

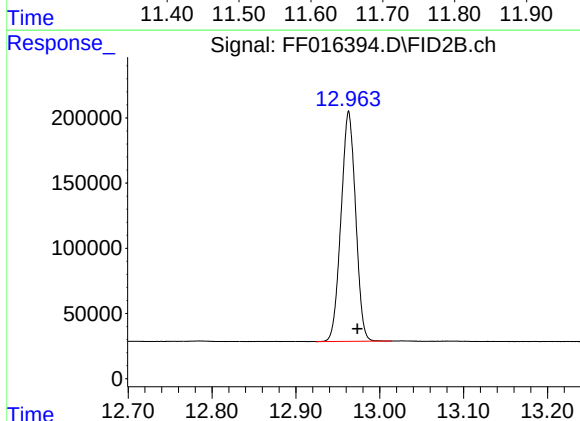
R.T.: 10.206 min
Delta R.T.: -0.008 min
Response: 1988797
Conc: 14.00 ug/ml

Instrument :
FID_G
ClientSampleId :



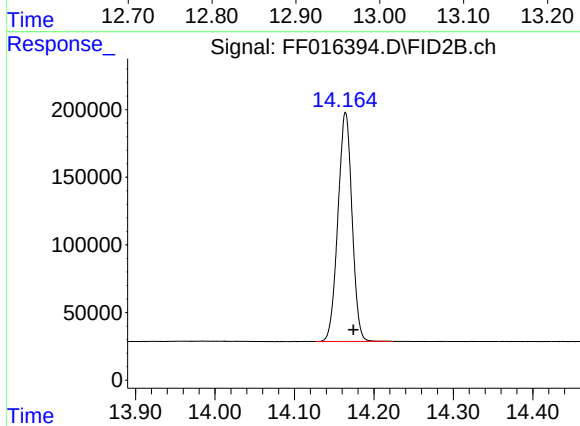
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.009 min
Response: 2062074
Conc: 14.03 ug/ml



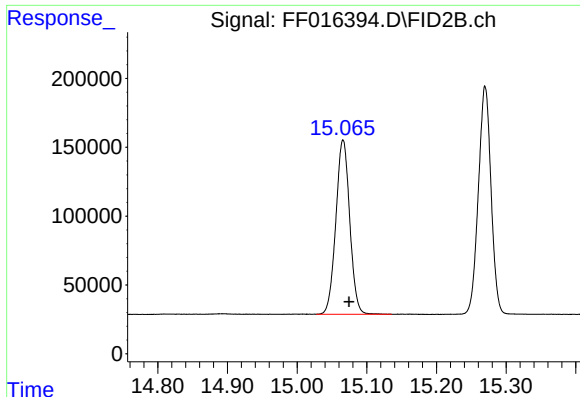
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.010 min
Response: 2131087
Conc: 14.29 ug/ml



#8 N-DOCOSANE

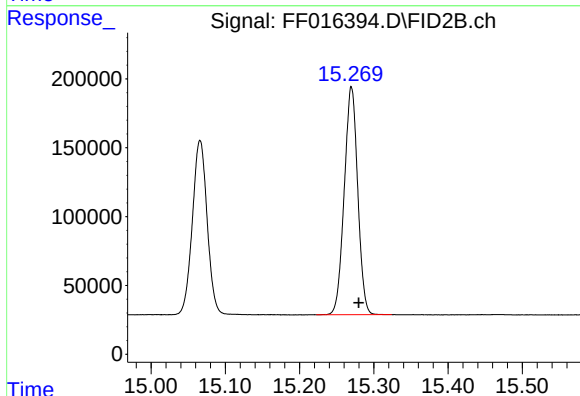
R.T.: 14.164 min
Delta R.T.: -0.010 min
Response: 2086971
Conc: 14.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

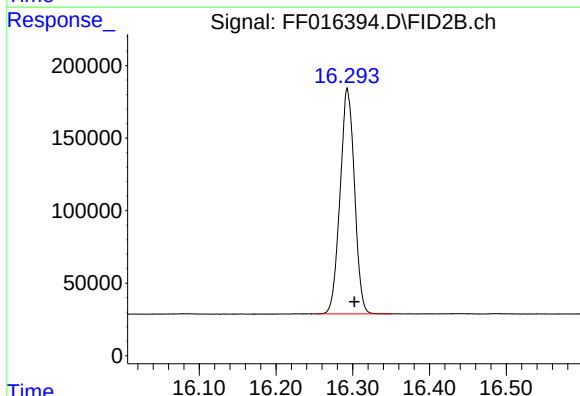
R.T.: 15.066 min
Delta R.T.: -0.009 min
Response: 1755405
Conc: 13.56 ug/ml

Instrument :
FID_G
ClientSampleId :



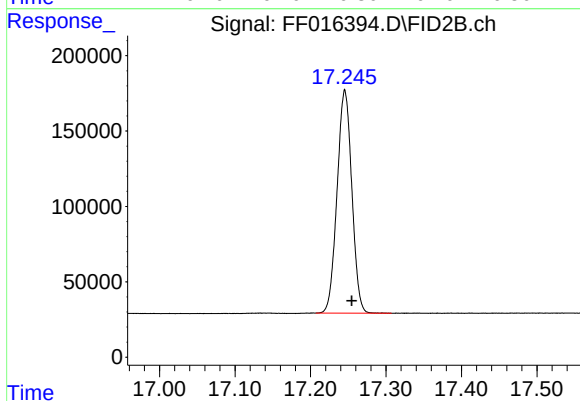
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.010 min
Response: 2091102
Conc: 14.43 ug/ml



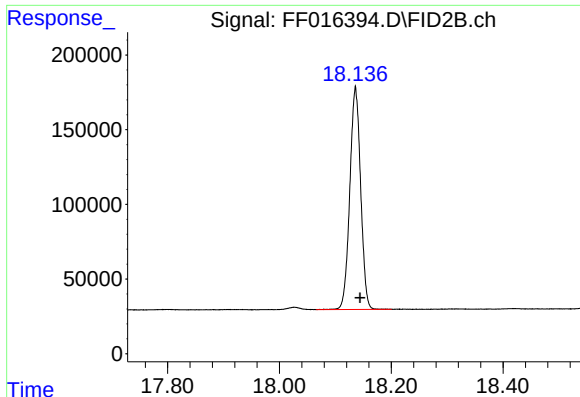
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.009 min
Response: 2021640
Conc: 14.15 ug/ml



#12 N-OCTACOSANE

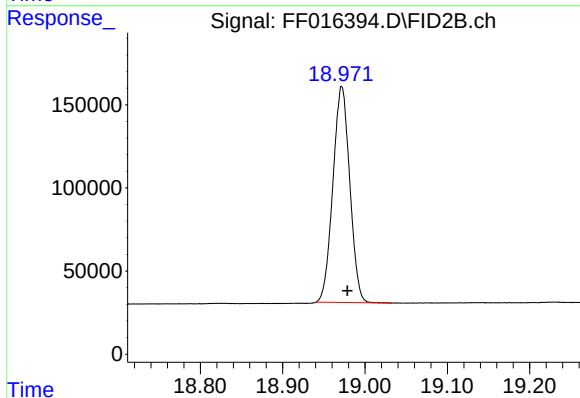
R.T.: 17.246 min
Delta R.T.: -0.009 min
Response: 2007917
Conc: 14.43 ug/ml



#13 N-TRIACONTANE

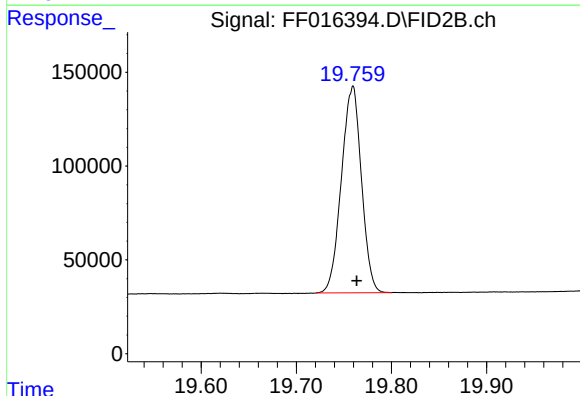
R.T.: 18.136 min
Delta R.T.: -0.008 min
Response: 1997710
Conc: 14.46 ug/ml

Instrument :
FID_G
ClientSampleId :



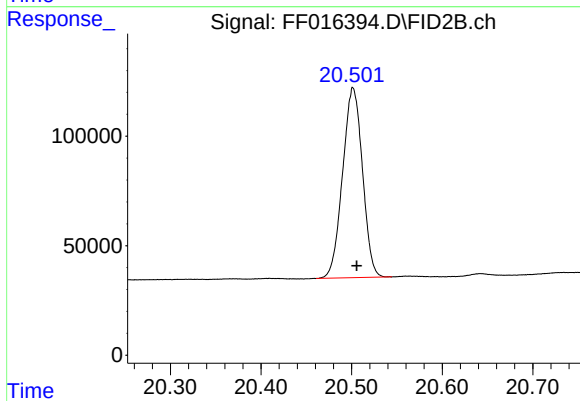
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.007 min
Response: 1850727
Conc: 14.33 ug/ml



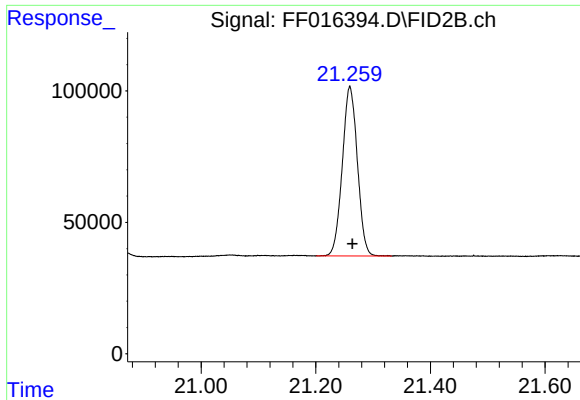
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: -0.004 min
Response: 1610860
Conc: 14.68 ug/ml



#16 N-HEXATRIACONTANE

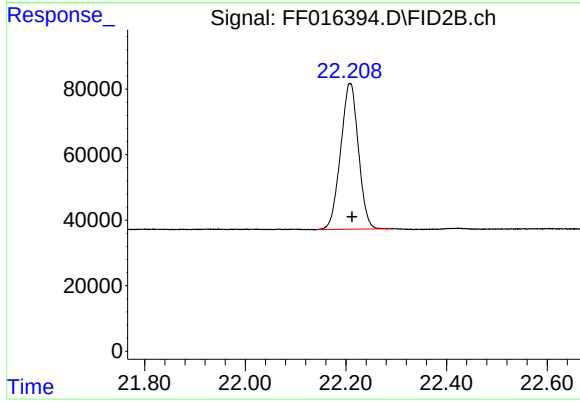
R.T.: 20.502 min
Delta R.T.: -0.004 min
Response: 1320619
Conc: 15.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: -0.005 min
Response: 1173950
Conc: 15.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: -0.004 min
Response: 1090674
Conc: 16.69 ug/ml