

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102924\
 Data File : FF014832.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2024 21:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:53:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.017	6401546	48.643 ug/ml
Target Compounds			
1) N-OCTANE	2.050	6482296	46.591 ug/ml
2) N-DECANE	4.575	7418265	51.929 ug/ml
3) N-DODECANE	6.737	7485388	51.583 ug/ml
4) N-TETRADECANE	8.561	7463286	50.914 ug/ml
5) N-HEXADECANE	10.168	7421228	50.501 ug/ml
6) N-OCTADECANE	11.610	7471476	49.767 ug/ml
7) N-EICOSANE	12.920	7460513	49.179 ug/ml
8) N-DOCOSANE	14.118	7130106	48.455 ug/ml
10) N-TETRACOSANE	15.222	6996946	47.608 ug/ml
11) N-HEXACOSANE	16.242	6894833	47.205 ug/ml
12) N-OCTACOSANE	17.192	6824792	47.233 ug/ml
13) N-TRIACONTANE	18.080	7100965	48.507 ug/ml
14) N-DOTRIACONTANE	18.912	7109939	49.421 ug/ml
15) N-TETRATRIACONTANE	19.695	6742351	49.163 ug/ml
16) N-HEXATRIACONTANE	20.433	6163381	47.509 ug/ml
17) N-OCTATRIACONTANE	21.169	5777341	50.231 ug/ml
18) N-TETRACONTANE	22.080	5540771	52.772 ug/ml

(f)=RT Delta > 1/2 Window

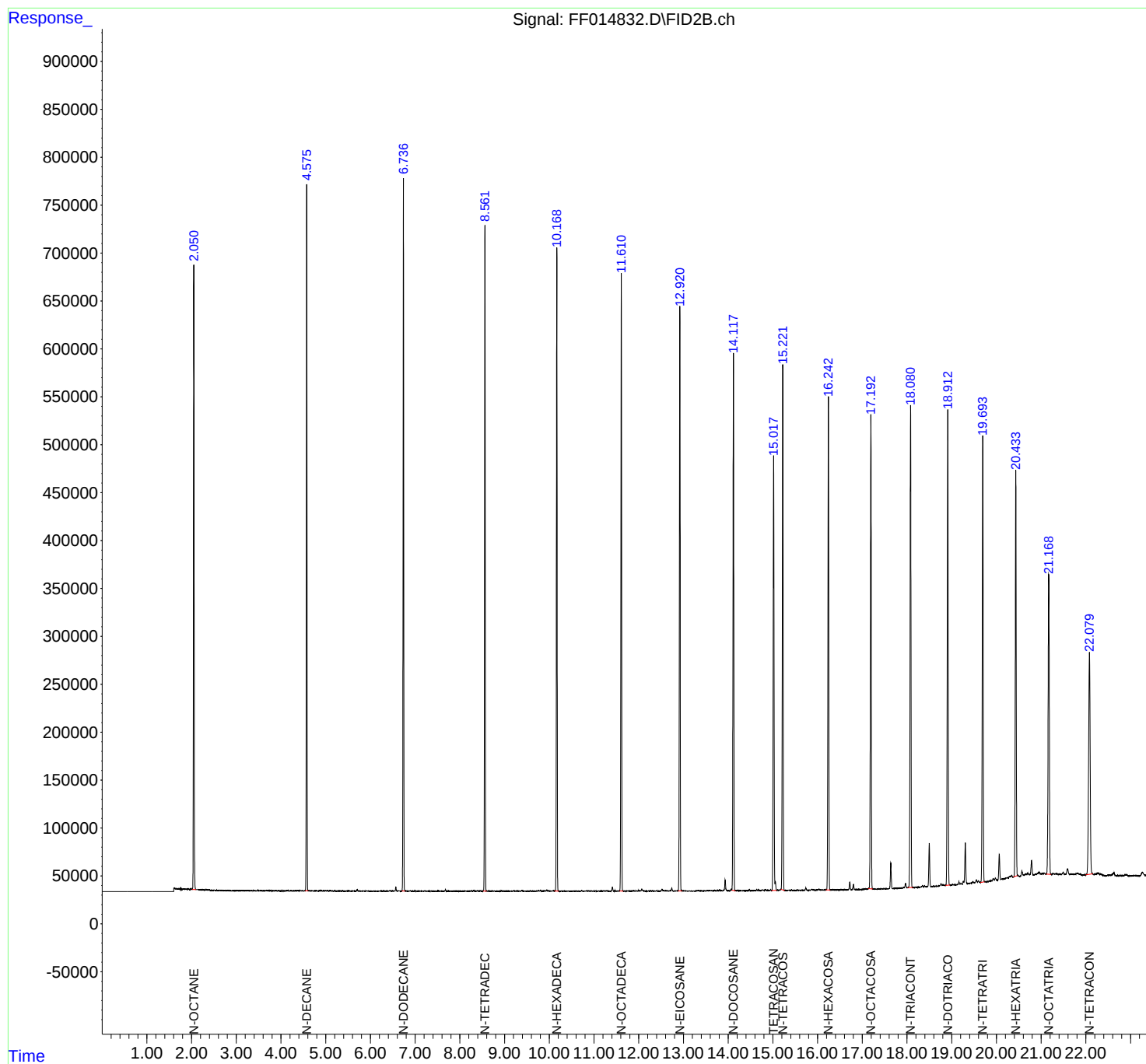
(m)=manual int.

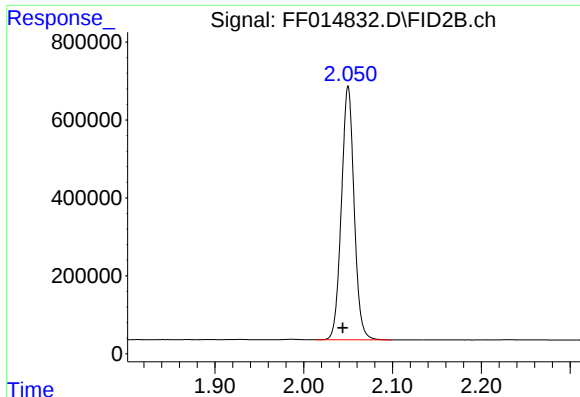
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Response via : Initial Calibration
Integrator: ChemStation

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

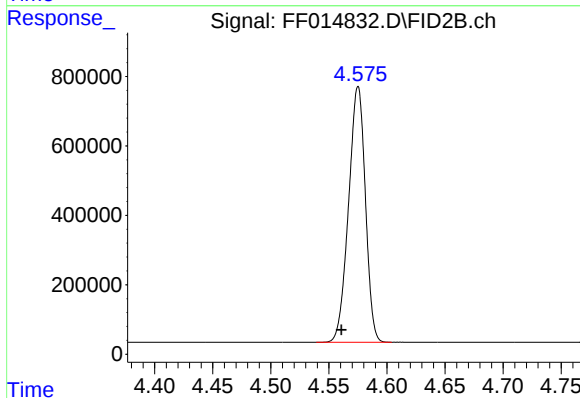




#1 N-OCTANE

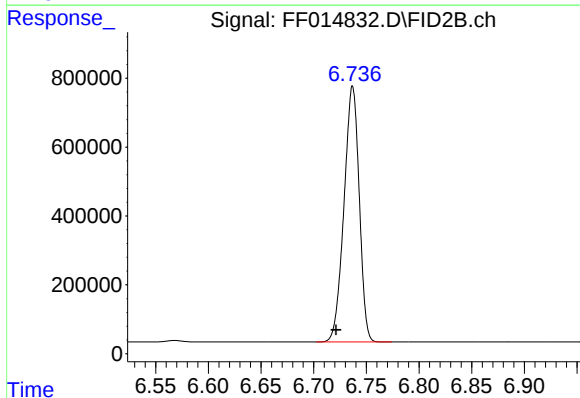
R.T.: 2.050 min
Delta R.T.: 0.006 min
Response: 6482296
Conc: 46.59 ug/ml

Instrument :
FID_F
ClientSampleId :



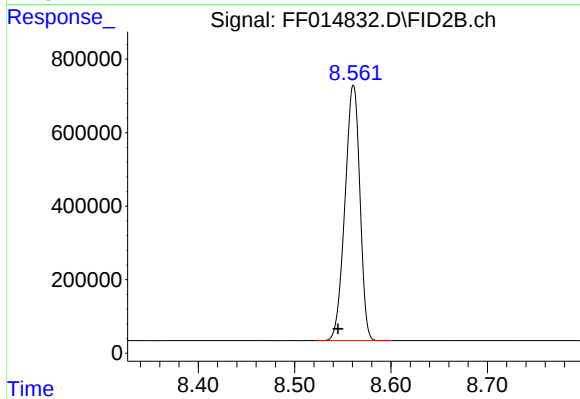
#2 N-DECANE

R.T.: 4.575 min
Delta R.T.: 0.015 min
Response: 7418265
Conc: 51.93 ug/ml



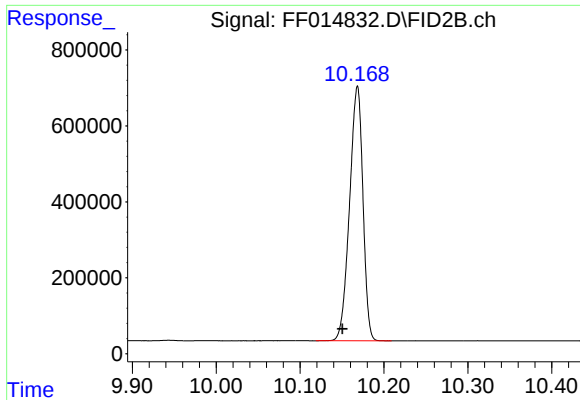
#3 N-DODECANE

R.T.: 6.737 min
Delta R.T.: 0.016 min
Response: 7485388
Conc: 51.58 ug/ml



#4 N-TETRADECANE

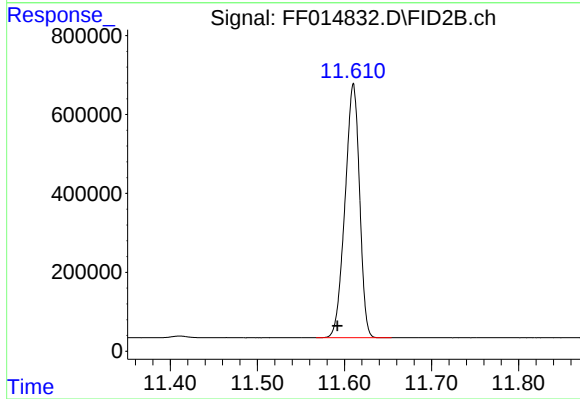
R.T.: 8.561 min
Delta R.T.: 0.016 min
Response: 7463286
Conc: 50.91 ug/ml



#5 N-HEXADECANE

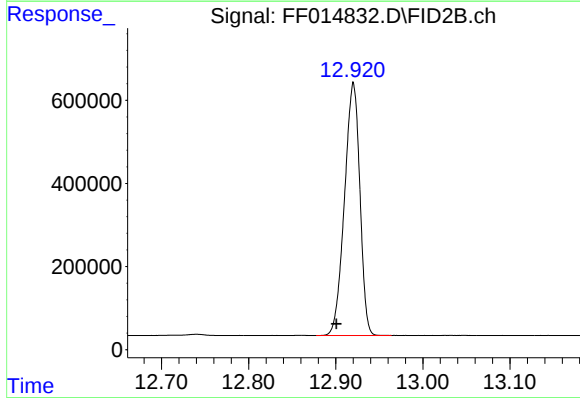
R.T.: 10.168 min
Delta R.T.: 0.018 min
Response: 7421228
Conc: 50.50 ug/ml

Instrument :
FID_F
ClientSampleId :



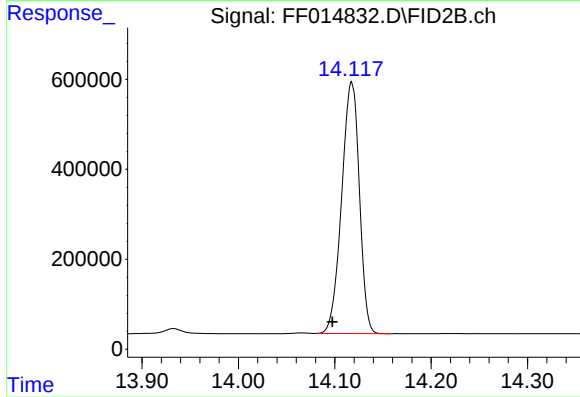
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: 0.018 min
Response: 7471476
Conc: 49.77 ug/ml



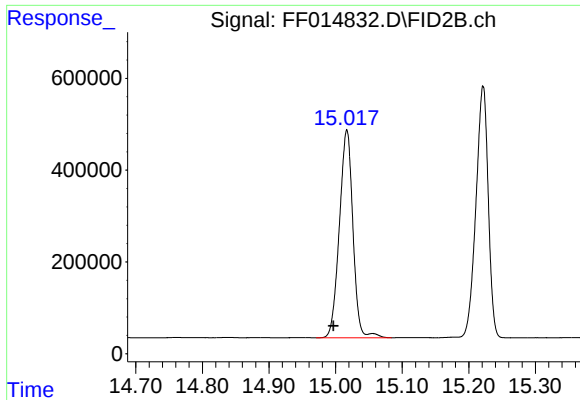
#7 N-EICOSANE

R.T.: 12.920 min
Delta R.T.: 0.020 min
Response: 7460513
Conc: 49.18 ug/ml



#8 N-DOCOSANE

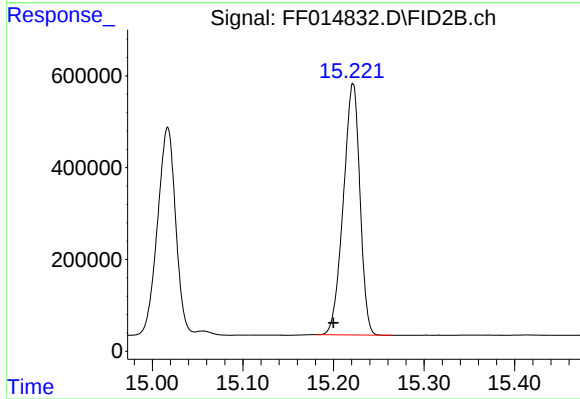
R.T.: 14.118 min
Delta R.T.: 0.020 min
Response: 7130106
Conc: 48.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

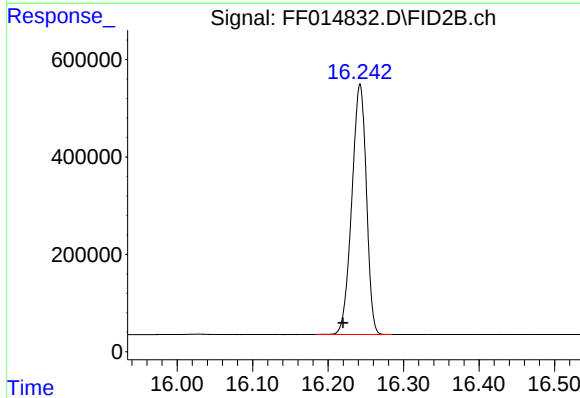
R.T.: 15.017 min
Delta R.T.: 0.020 min
Response: 6401546
Conc: 48.64 ug/ml

Instrument :
FID_F
ClientSampleId :



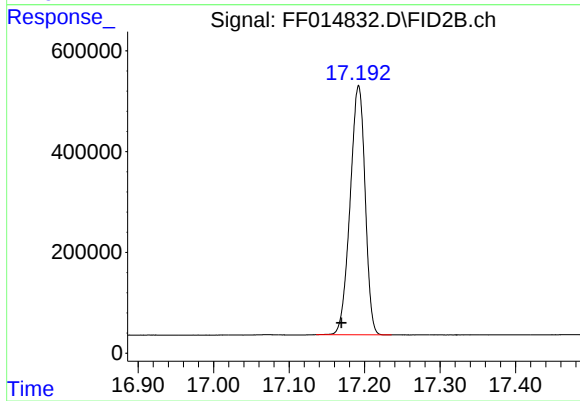
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: 0.022 min
Response: 6996946
Conc: 47.61 ug/ml



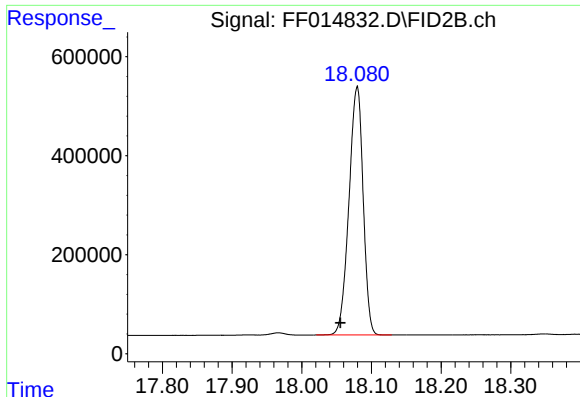
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: 0.023 min
Response: 6894833
Conc: 47.20 ug/ml



#12 N-OCTACOSANE

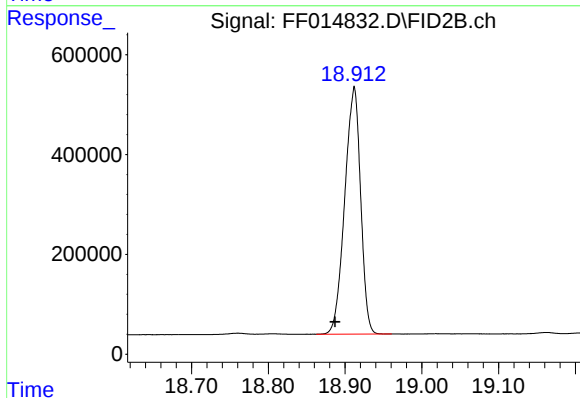
R.T.: 17.192 min
Delta R.T.: 0.023 min
Response: 6824792
Conc: 47.23 ug/ml



#13 N-TRIACONTANE

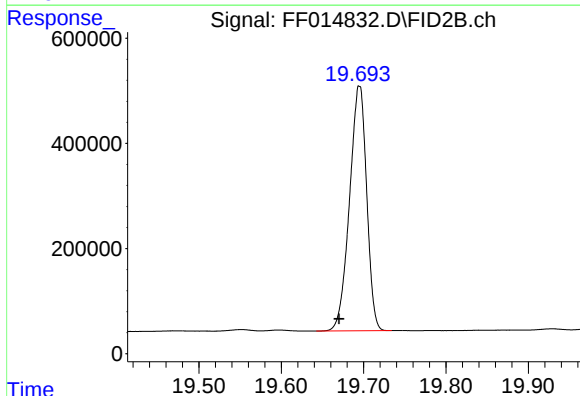
R.T.: 18.080 min
Delta R.T.: 0.024 min
Response: 7100965
Conc: 48.51 ug/ml

Instrument :
FID_F
ClientSampleId :



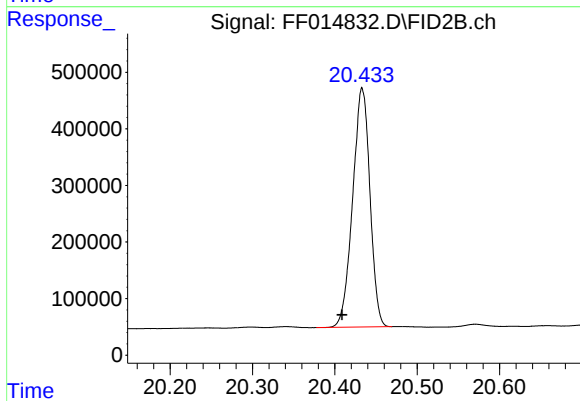
#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: 0.025 min
Response: 7109939
Conc: 49.42 ug/ml



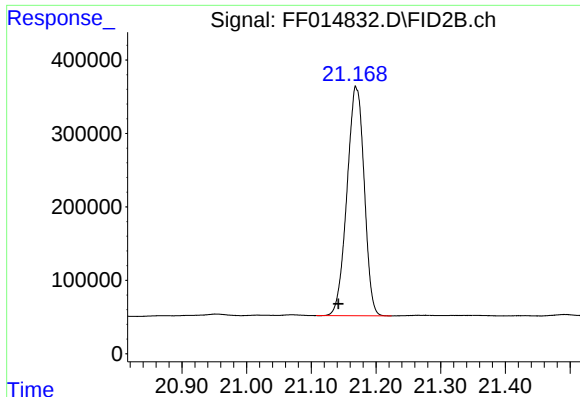
#15 N-TETRATRIACONTANE

R.T.: 19.695 min
Delta R.T.: 0.025 min
Response: 6742351
Conc: 49.16 ug/ml



#16 N-HEXATRIACONTANE

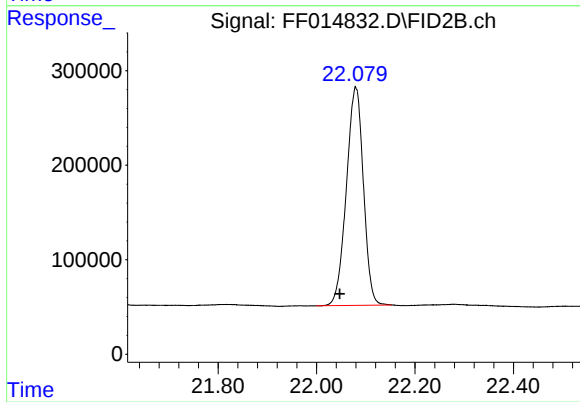
R.T.: 20.433 min
Delta R.T.: 0.024 min
Response: 6163381
Conc: 47.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.169 min
Delta R.T.: 0.027 min
Response: 5777341
Conc: 50.23 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.080 min
Delta R.T.: 0.032 min
Response: 5540771
Conc: 52.77 ug/ml