

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050825\
 Data File : FF015811.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2025 13:01
 Operator : YP\AJ
 Sample : PB167913BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB167913BS

Integration File: autoint1.e
 Quant Time: May 09 01:55:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 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...	15.018	2070763	18.350 ug/ml
Target Compounds			
1) N-OCTANE	2.025	2064389	18.210 ug/ml
2) N-DECANE	4.563	2096741	20.547 ug/ml
3) N-DODECANE	6.731	2177272	19.884 ug/ml
4) N-TETRADECANE	8.558	2194108	19.010 ug/ml
5) N-HEXADECANE	10.166	2226323	18.864 ug/ml
6) N-OCTADECANE	11.609	2318464	18.430 ug/ml
7) N-EICOSANE	12.919	2373712	18.195 ug/ml
8) N-DOCOSANE	14.118	2321755	18.227 ug/ml
10) N-TETRACOSANE	15.222	2319905	18.443 ug/ml
11) N-HEXACOSANE	16.244	2290089	18.787 ug/ml
12) N-OCTACOSANE	17.194	2258577	19.087 ug/ml
13) N-TRIACONTANE	18.082	2284961	19.387 ug/ml
14) N-DOTRIACONTANE	18.915	2223146	19.514 ug/ml
15) N-TETRATRIACONTANE	19.698	2062787	20.676 ug/ml
16) N-HEXATRIACONTANE	20.440	1854511	23.244 ug/ml
17) N-OCTATRIACONTANE	21.175	1699857	29.934 ug/ml
18) N-TETRACONTANE	22.086f	1566515	38.522 ug/ml

(f)=RT Delta > 1/2 Window

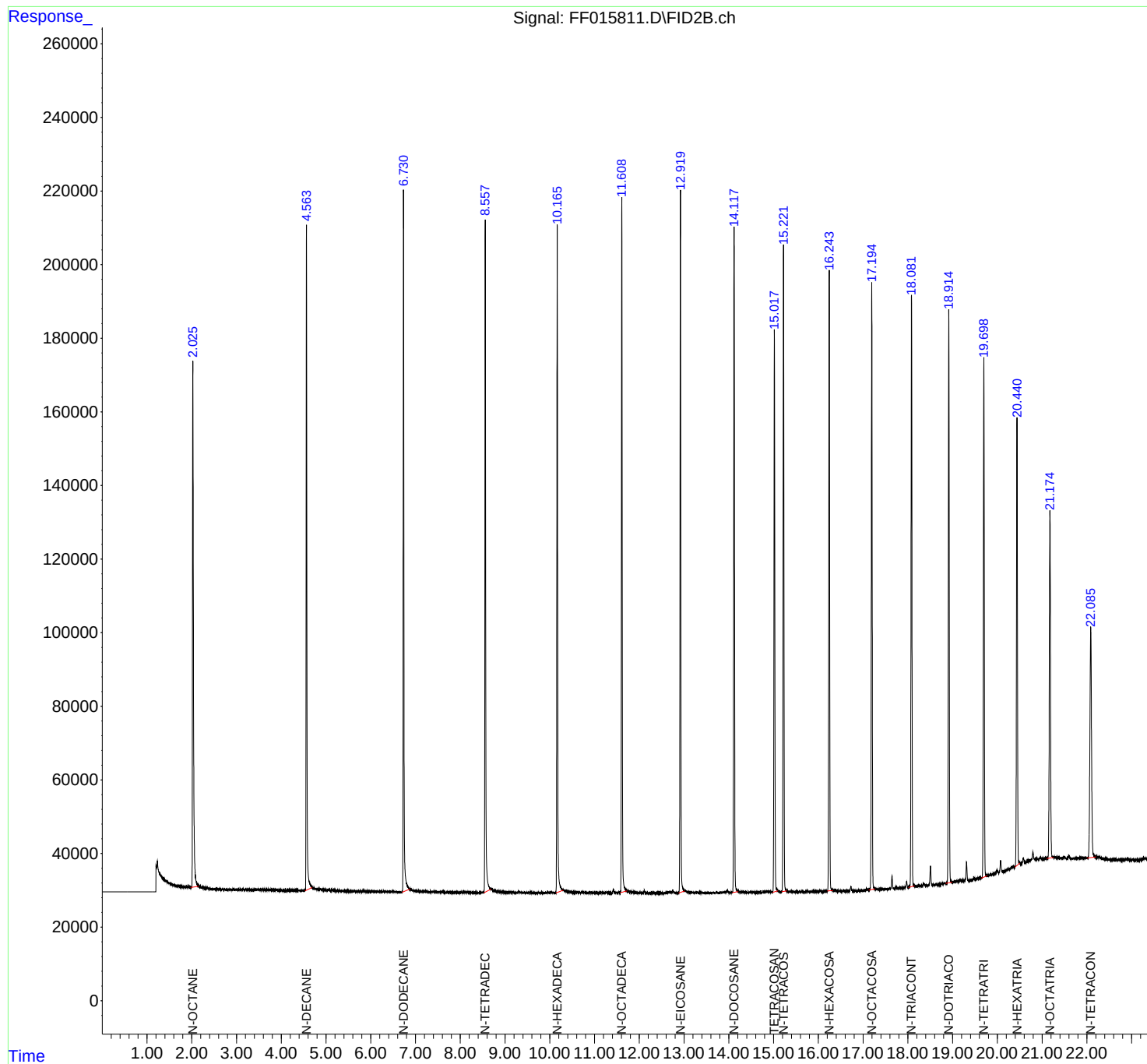
(m)=manual int.

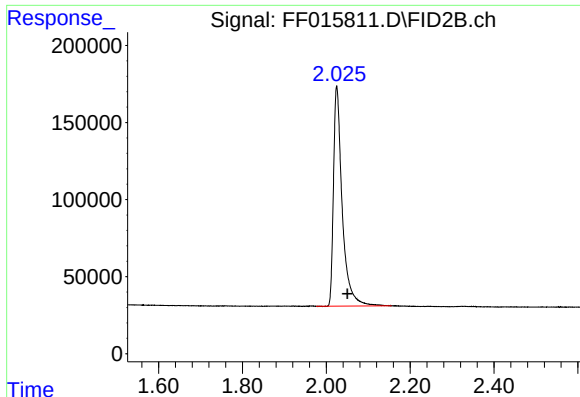
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Response via : Initial Calibration
Integrator: ChemStation

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

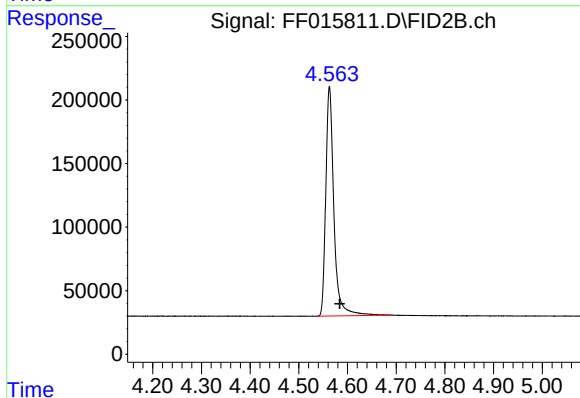




#1 N-OCTANE

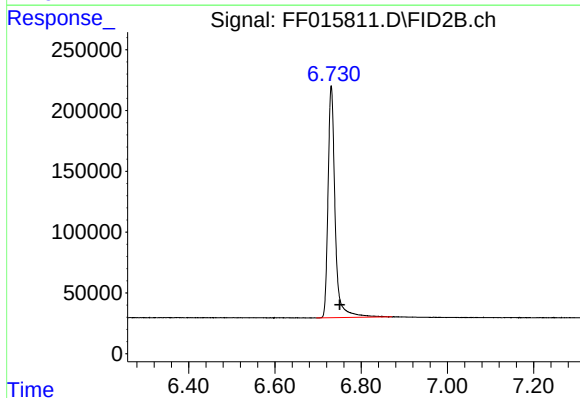
R.T.: 2.025 min
Delta R.T.: -0.025 min
Response: 2064389
Conc: 18.21 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167913BS



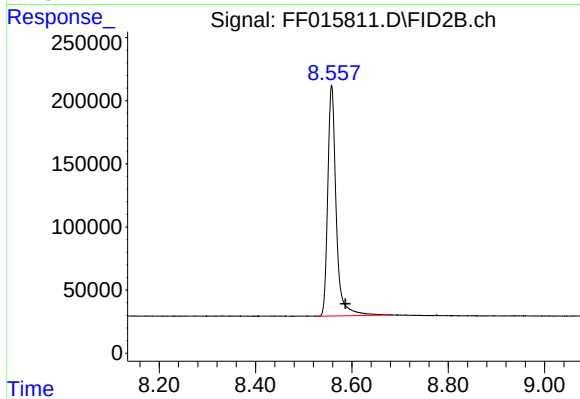
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.021 min
Response: 2096741
Conc: 20.55 ug/ml



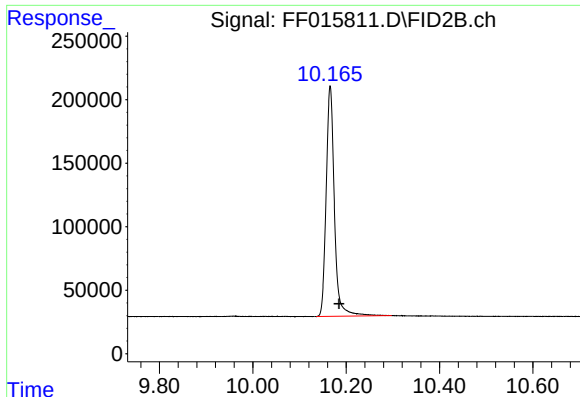
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.019 min
Response: 2177272
Conc: 19.88 ug/ml



#4 N-TETRADECANE

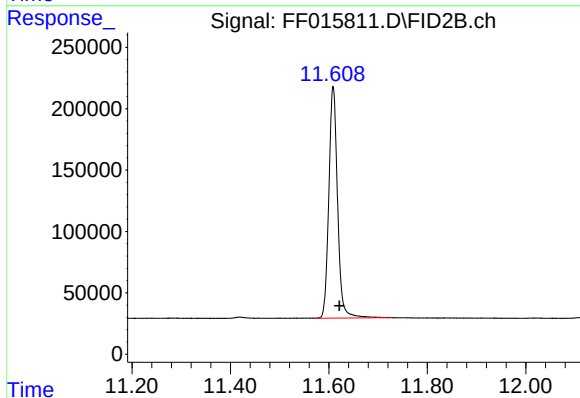
R.T.: 8.558 min
Delta R.T.: -0.028 min
Response: 2194108
Conc: 19.01 ug/ml



#5 N-HEXADECANE

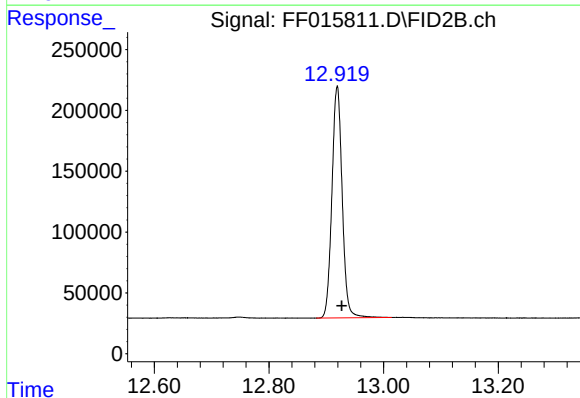
R.T.: 10.166 min
Delta R.T.: -0.019 min
Response: 2226323
Conc: 18.86 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167913BS



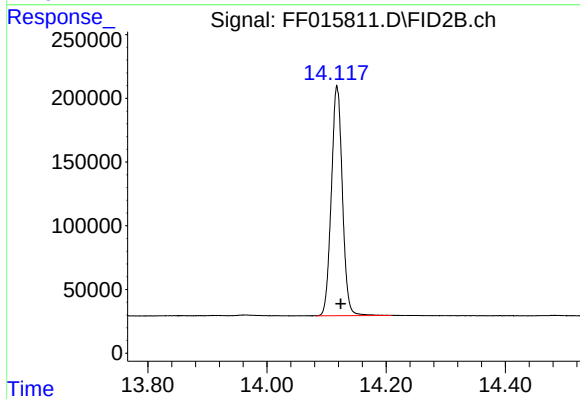
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: -0.012 min
Response: 2318464
Conc: 18.43 ug/ml



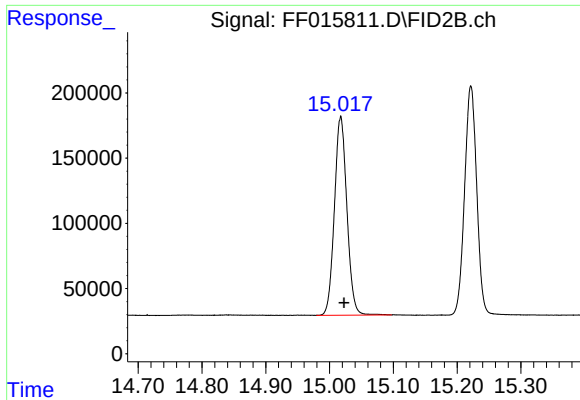
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: -0.008 min
Response: 2373712
Conc: 18.20 ug/ml



#8 N-DOCOSANE

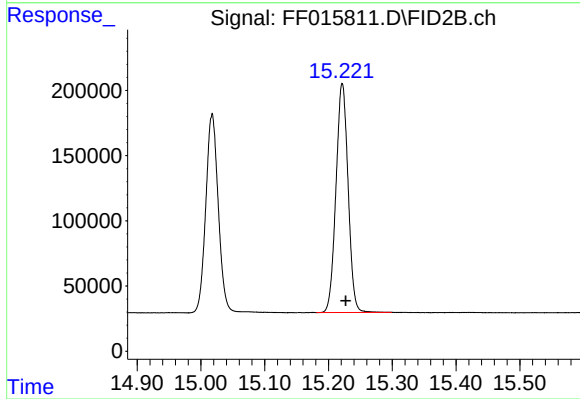
R.T.: 14.118 min
Delta R.T.: -0.006 min
Response: 2321755
Conc: 18.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

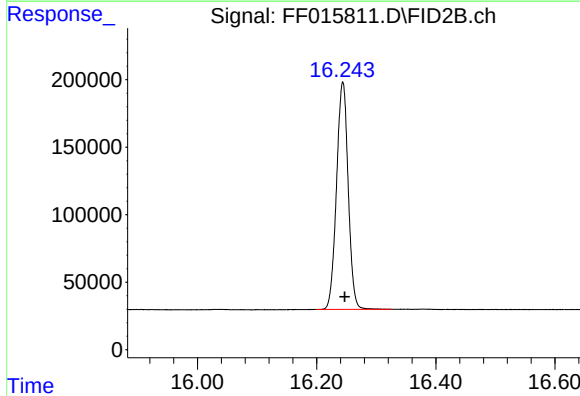
R.T.: 15.018 min
Delta R.T.: -0.005 min
Response: 2070763
Conc: 18.35 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167913BS



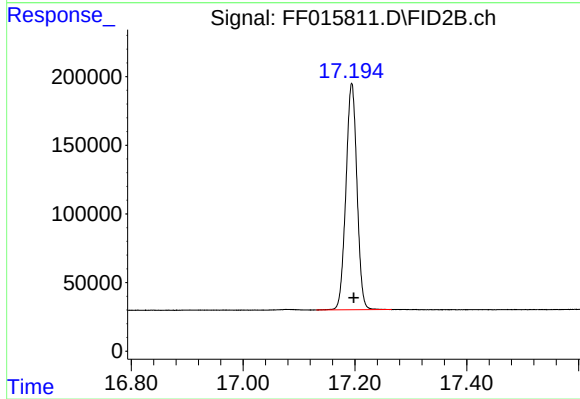
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: -0.006 min
Response: 2319905
Conc: 18.44 ug/ml



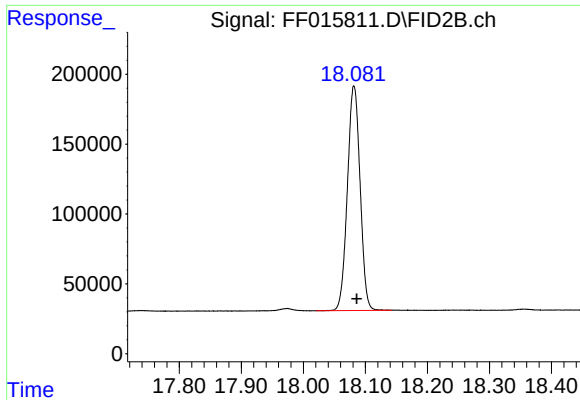
#11 N-HEXACOSANE

R.T.: 16.244 min
Delta R.T.: -0.003 min
Response: 2290089
Conc: 18.79 ug/ml



#12 N-OCTACOSANE

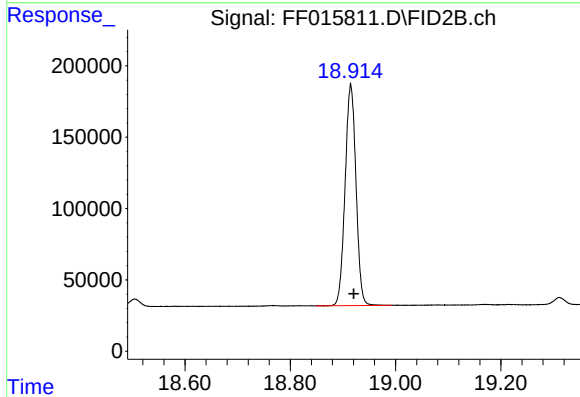
R.T.: 17.194 min
Delta R.T.: -0.004 min
Response: 2258577
Conc: 19.09 ug/ml



#13 N-TRIACONTANE

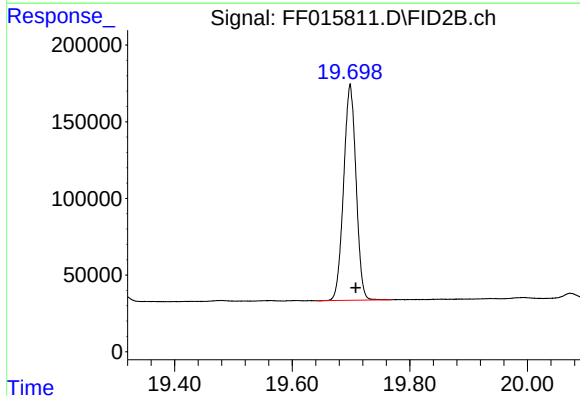
R.T.: 18.082 min
Delta R.T.: -0.005 min
Response: 2284961
Conc: 19.39 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167913BS



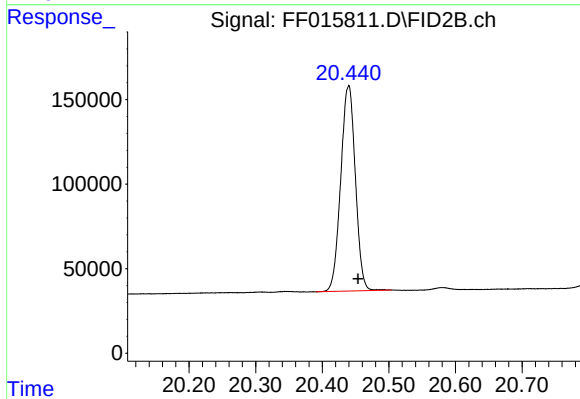
#14 N-DOTRIACONTANE

R.T.: 18.915 min
Delta R.T.: -0.006 min
Response: 2223146
Conc: 19.51 ug/ml



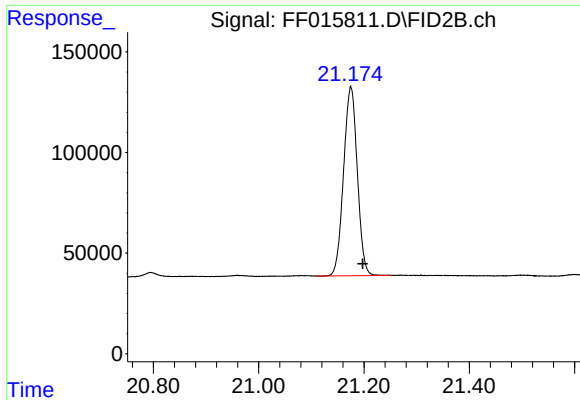
#15 N-TETRATRIACONTANE

R.T.: 19.698 min
Delta R.T.: -0.010 min
Response: 2062787
Conc: 20.68 ug/ml



#16 N-HEXATRIACONTANE

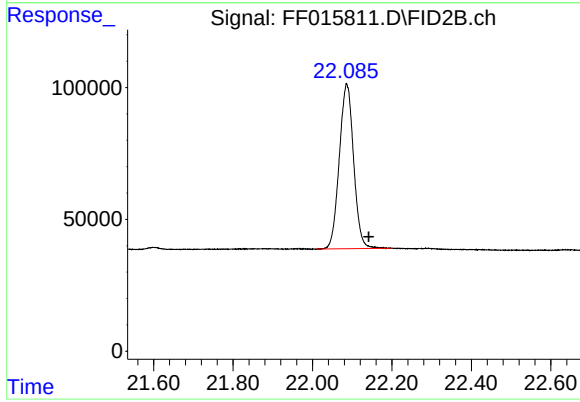
R.T.: 20.440 min
Delta R.T.: -0.014 min
Response: 1854511
Conc: 23.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: -0.022 min
Response: 1699857
Conc: 29.93 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167913BS



#18 N-TETRACONTANE

R.T.: 22.086 min
Delta R.T.: -0.056 min
Response: 1566515
Conc: 38.52 ug/ml