

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012125\
 Data File : FF015264.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2025 13:11
 Operator : YP\AJ
 Sample : Q1123-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 00:34:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 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...	15.022	2022413	15.445 ug/ml
Target Compounds			
1) N-OCTANE	2.038	1896993	14.250 ug/ml
2) N-DECANE	4.569	2343831	17.588 ug/ml
3) N-DODECANE	6.736	4626716	33.823 ug/ml
4) N-TETRADECANE	8.566	10775625	82.525 ug/ml
5) N-HEXADECANE	10.175	13391433	99.745 ug/ml
6) N-OCTADECANE	11.618	11720521	79.846 ug/ml
7) N-EICOSANE	12.927	9172936	62.743 ug/ml
8) N-DOCOSANE	14.125	5300943	36.609 ug/ml
10) N-TETRACOSANE	15.226	3687053	25.463 ug/ml
11) N-HEXACOSANE	16.248	2486815	17.649 ug/ml
12) N-OCTACOSANE	17.199	2491383	18.179 ug/ml
13) N-TRIACONTANE	18.088	2452733	18.440 ug/ml
14) N-DOTRIACONTANE	18.923	2470950	19.451 ug/ml
15) N-TETRATRIACONTANE	19.709	2431497	21.943 ug/ml
16) N-HEXATRIACONTANE	20.452	2819584	31.191 ug/ml
17) N-OCTATRIACONTANE	21.148	87909	1.088 ug/ml
18) N-TETRACONTANE	22.056	254558	3.356 ug/ml

(f)=RT Delta > 1/2 Window

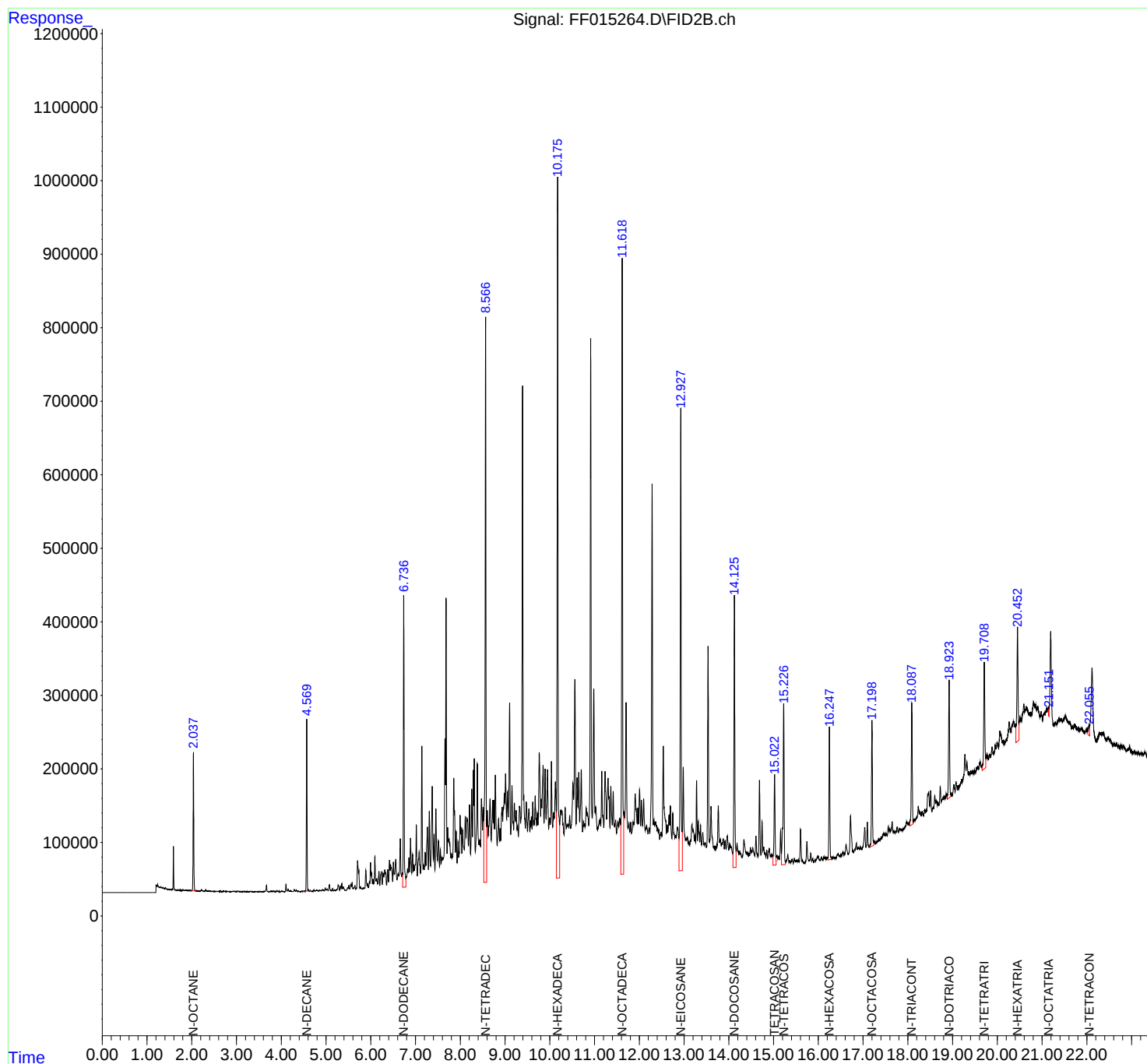
(m)=manual int.

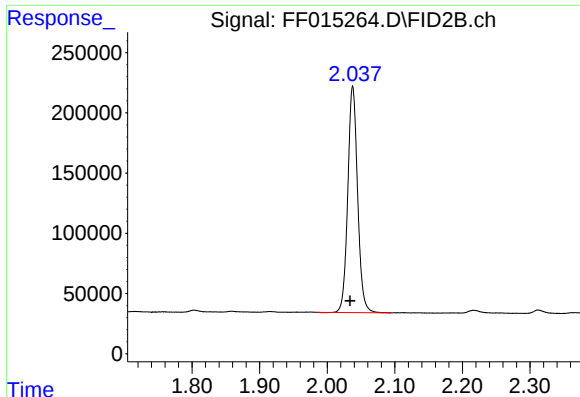
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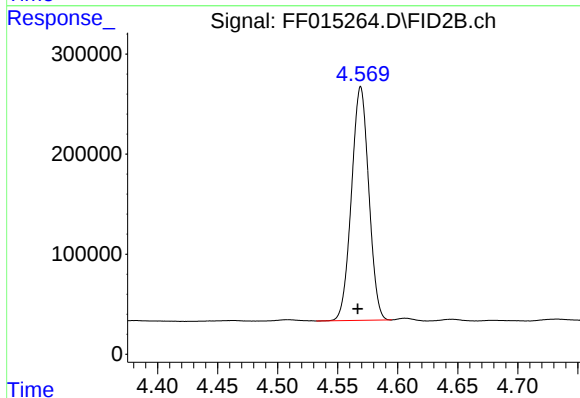




#1 N-OCTANE

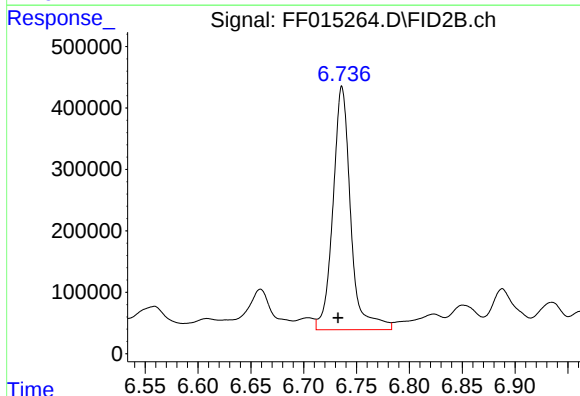
R.T.: 2.038 min
Delta R.T.: 0.004 min
Response: 1896993
Conc: 14.25 ug/ml

Instrument :
FID_F
ClientSampleId :



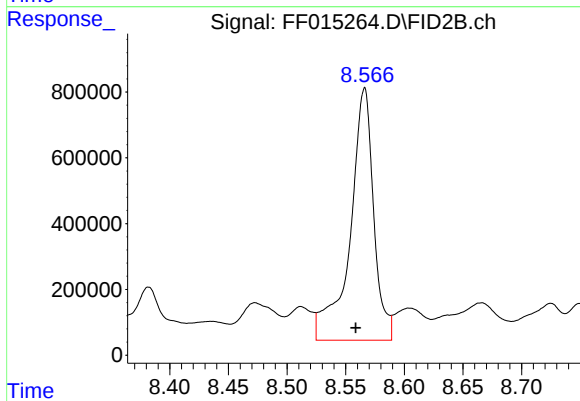
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 2343831
Conc: 17.59 ug/ml



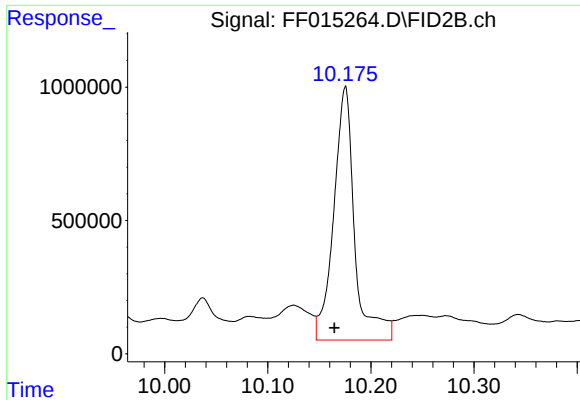
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.004 min
Response: 4626716
Conc: 33.82 ug/ml



#4 N-TETRADECANE

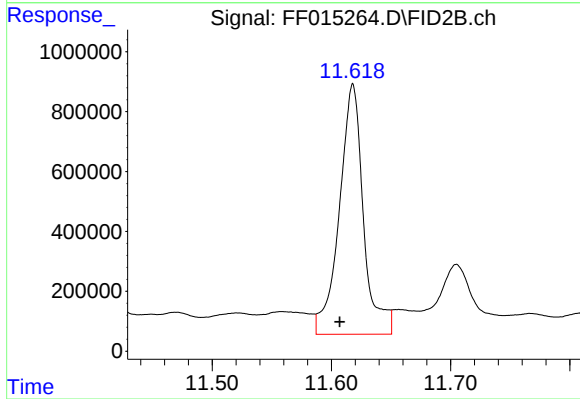
R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 10775625
Conc: 82.52 ug/ml



#5 N-HEXADECANE

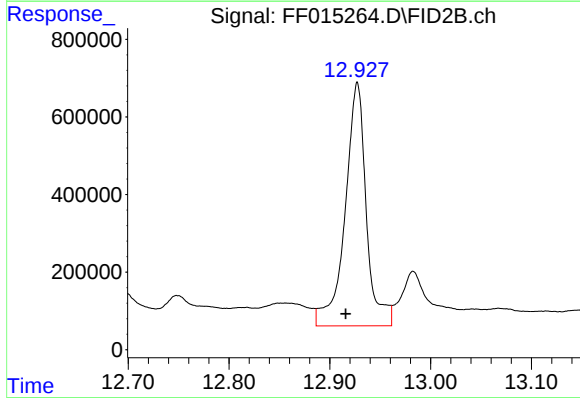
R.T.: 10.175 min
Delta R.T.: 0.011 min
Response: 13391433
Conc: 99.74 ug/ml

Instrument :
FID_F
ClientSampleId :



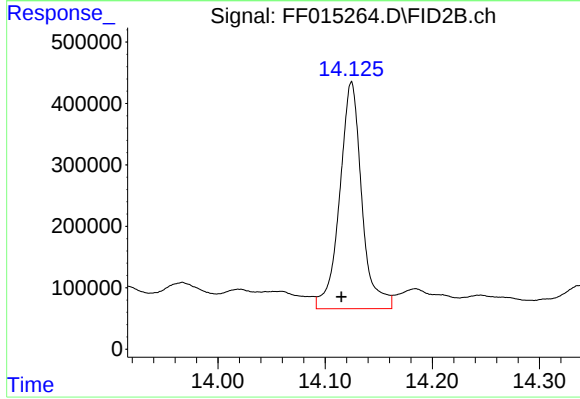
#6 N-OCTADECANE

R.T.: 11.618 min
Delta R.T.: 0.011 min
Response: 11720521
Conc: 79.85 ug/ml



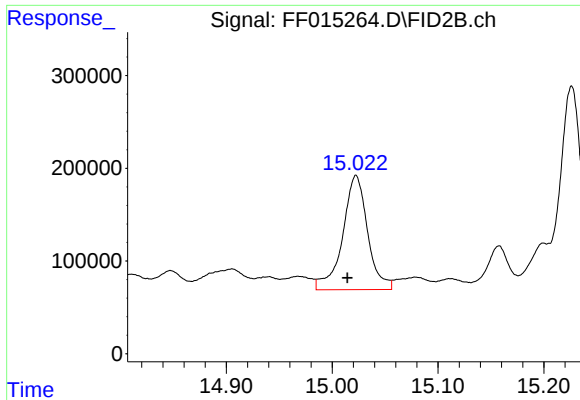
#7 N-EICOSANE

R.T.: 12.927 min
Delta R.T.: 0.011 min
Response: 9172936
Conc: 62.74 ug/ml



#8 N-DOCOSANE

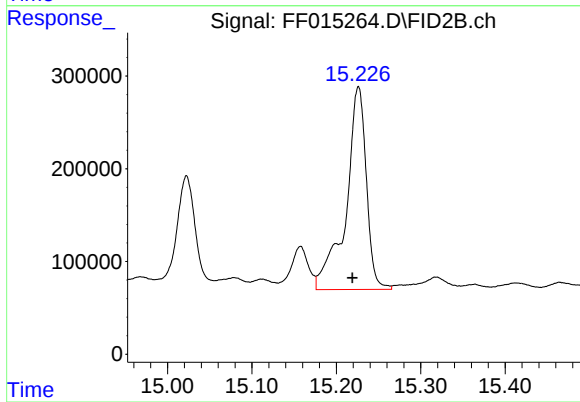
R.T.: 14.125 min
Delta R.T.: 0.010 min
Response: 5300943
Conc: 36.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

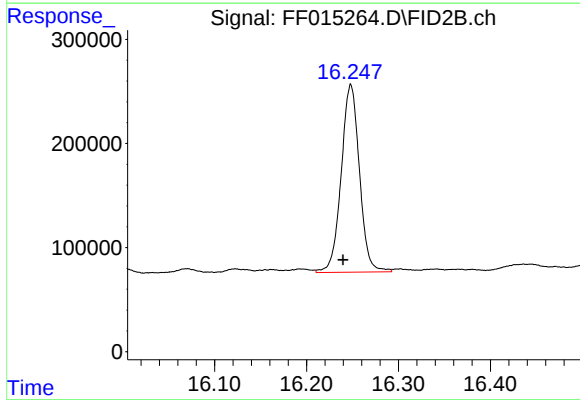
R.T.: 15.022 min
Delta R.T.: 0.008 min
Response: 2022413
Conc: 15.44 ug/ml

Instrument :
FID_F
ClientSampleId :



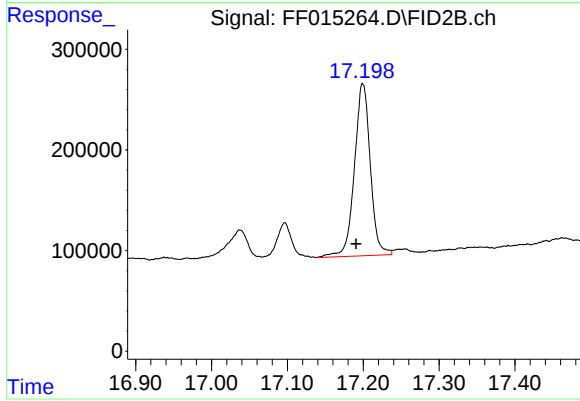
#10 N-TETRACOSANE

R.T.: 15.226 min
Delta R.T.: 0.007 min
Response: 3687053
Conc: 25.46 ug/ml



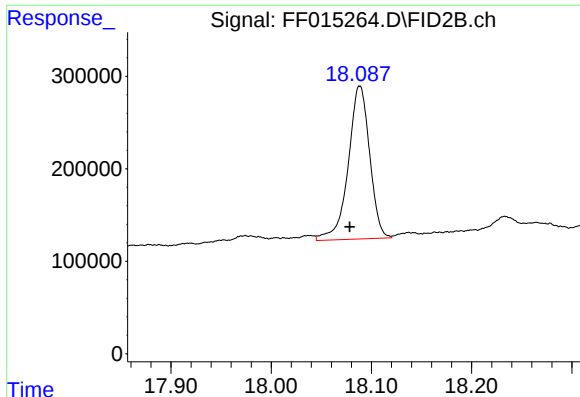
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: 0.009 min
Response: 2486815
Conc: 17.65 ug/ml



#12 N-OCTACOSANE

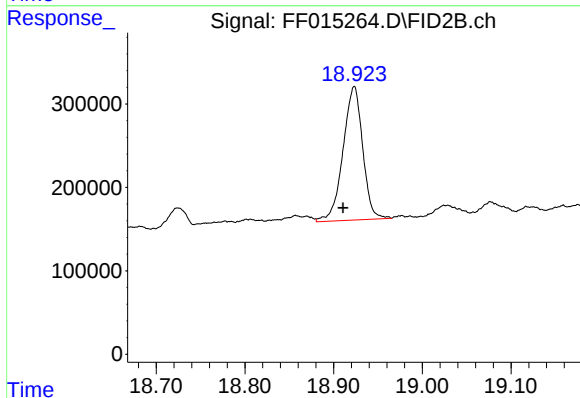
R.T.: 17.199 min
Delta R.T.: 0.009 min
Response: 2491383
Conc: 18.18 ug/ml



#13 N-TRIACONTANE

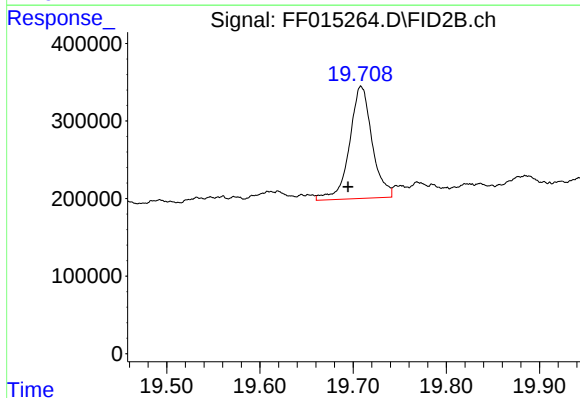
R.T.: 18.088 min
Delta R.T.: 0.010 min
Response: 2452733
Conc: 18.44 ug/ml

Instrument :
FID_F
ClientSampleId :



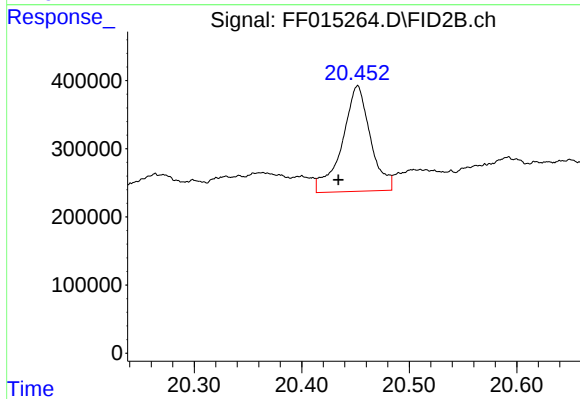
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: 0.013 min
Response: 2470950
Conc: 19.45 ug/ml



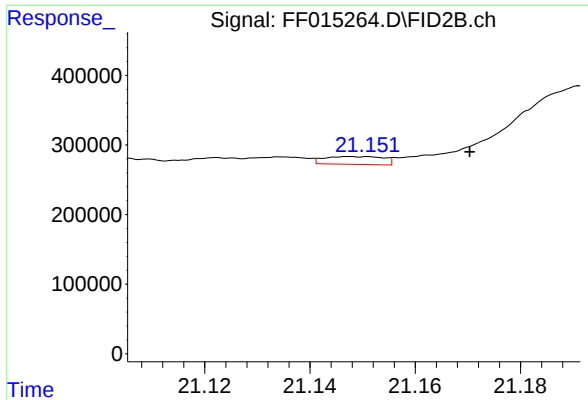
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: 0.014 min
Response: 2431497
Conc: 21.94 ug/ml



#16 N-HEXATRIACONTANE

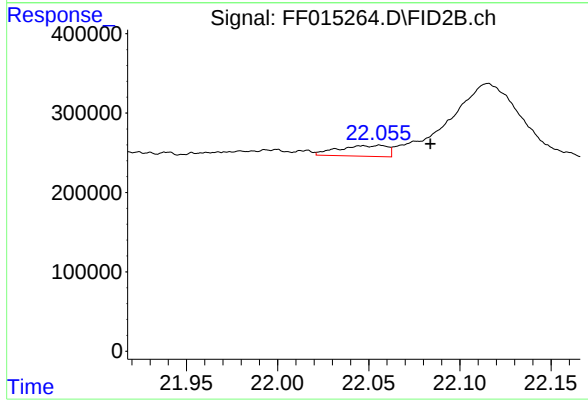
R.T.: 20.452 min
Delta R.T.: 0.018 min
Response: 2819584
Conc: 31.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: -0.022 min
Response: 87909
Conc: 1.09 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.056 min
Delta R.T.: -0.028 min
Response: 254558
Conc: 3.36 ug/ml