

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012125\
 Data File : FF015263.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2025 12:43
 Operator : YP\AJ
 Sample : Q1123-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 00:33:40 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...	15.020	2054138	15.687 ug/ml
Target Compounds			
1) N-OCTANE	2.038	1908656	14.338 ug/ml
2) N-DECANE	4.568	2351564	17.646 ug/ml
3) N-DODECANE	6.735	4650897	34.000 ug/ml
4) N-TETRADECANE	8.565	10846808	83.070 ug/ml
5) N-HEXADECANE	10.173	13497831	100.537 ug/ml
6) N-OCTADECANE	11.617	11873868	80.891 ug/ml
7) N-EICOSANE	12.925	9260260	63.340 ug/ml
8) N-DOCOSANE	14.122	5355282	36.985 ug/ml
10) N-TETRACOSANE	15.225	3145050	21.720 ug/ml
11) N-HEXACOSANE	16.246	2391841	16.975 ug/ml
12) N-OCTACOSANE	17.197	2456047	17.922 ug/ml
13) N-TRIACONTANE	18.085	2530455	19.025 ug/ml
14) N-DOTRIACONTANE	18.920	2407989	18.955 ug/ml
15) N-TETRATRIACONTANE	19.706	2436307	21.986 ug/ml
16) N-HEXATRIACONTANE	20.448	2621897	29.004 ug/ml
17) N-OCTATRIACONTANE	21.190	2099449	25.979 ug/ml
18) N-TETRACONTANE	22.112	2630720	34.681 ug/ml

(f)=RT Delta > 1/2 Window

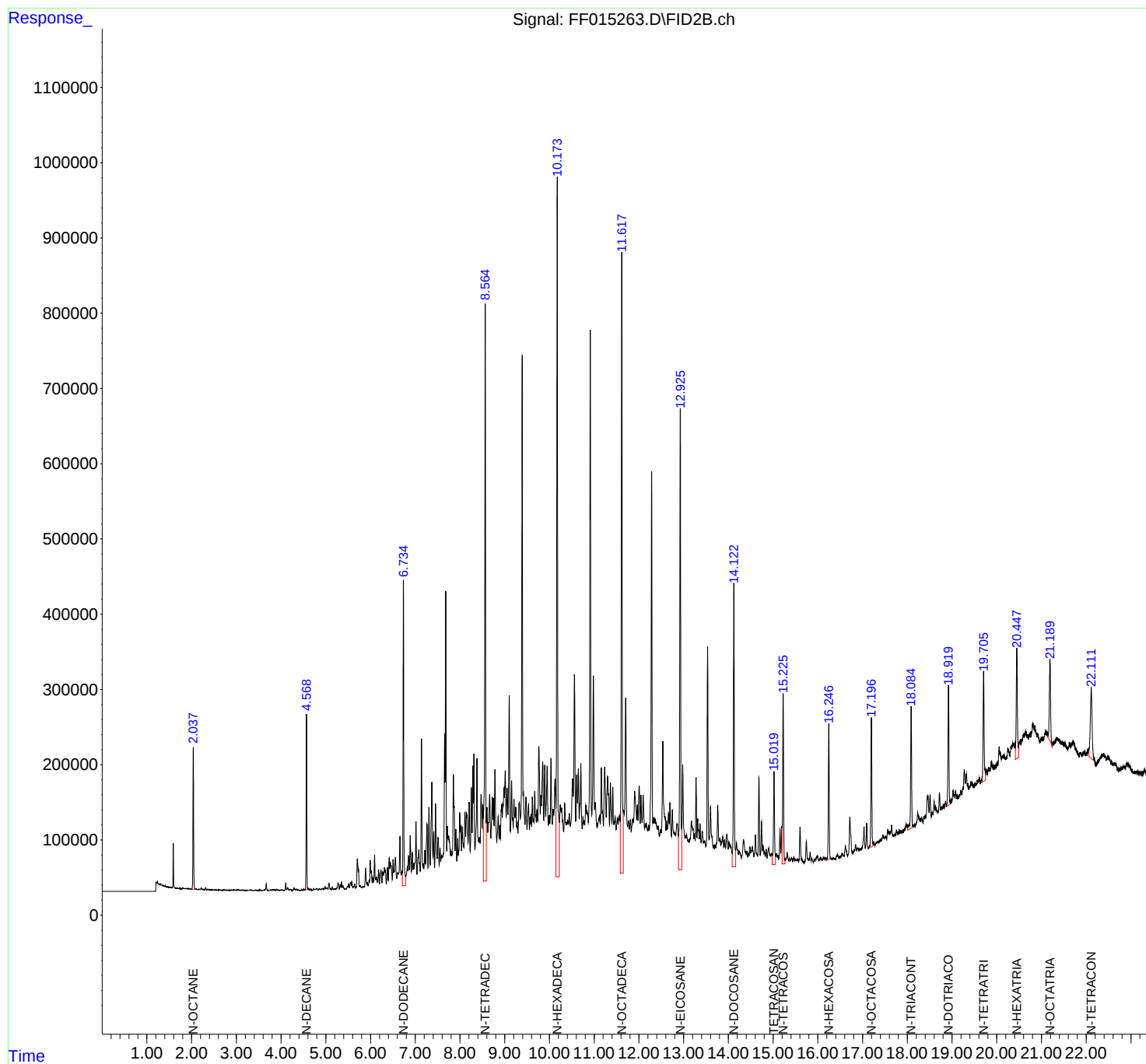
(m)=manual int.

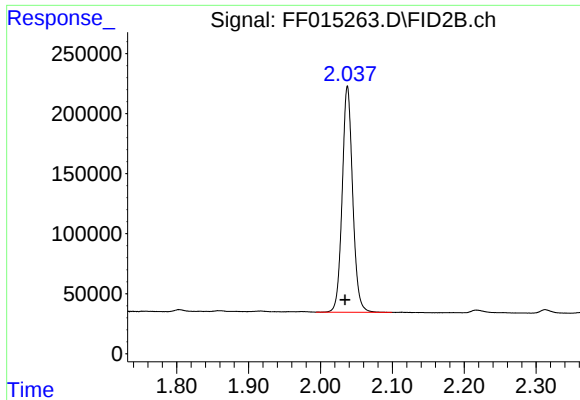
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Operator : YP\AJ
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

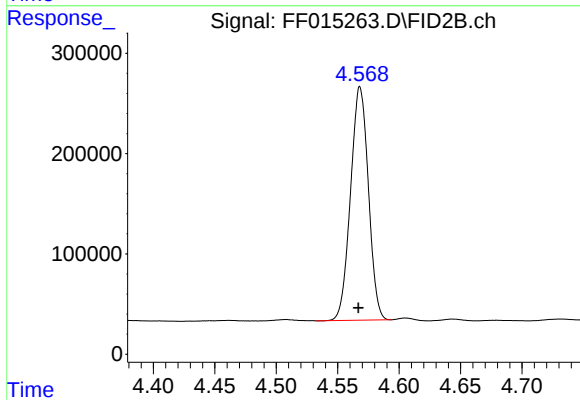




#1 N-OCTANE

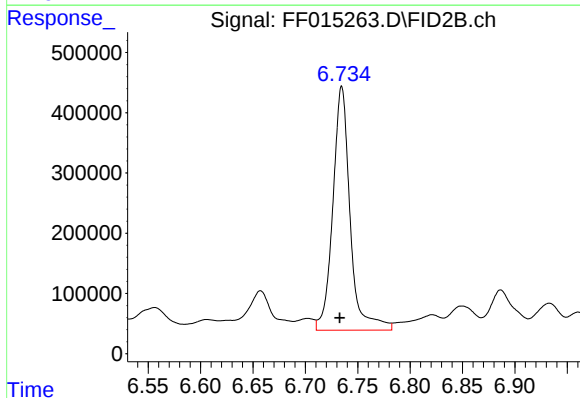
R.T.: 2.038 min
Delta R.T.: 0.004 min
Response: 1908656
Conc: 14.34 ug/ml

Instrument :
FID_F
ClientSampleId :



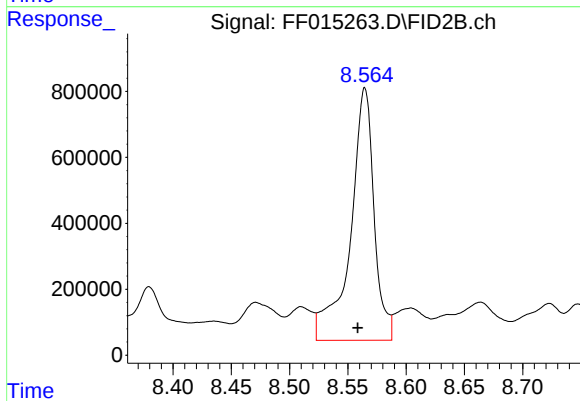
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 2351564
Conc: 17.65 ug/ml



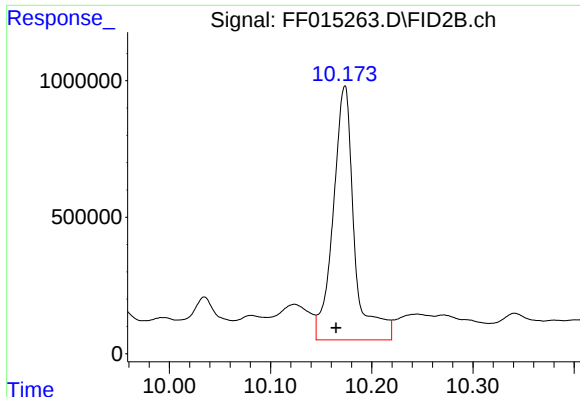
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 4650897
Conc: 34.00 ug/ml



#4 N-TETRADECANE

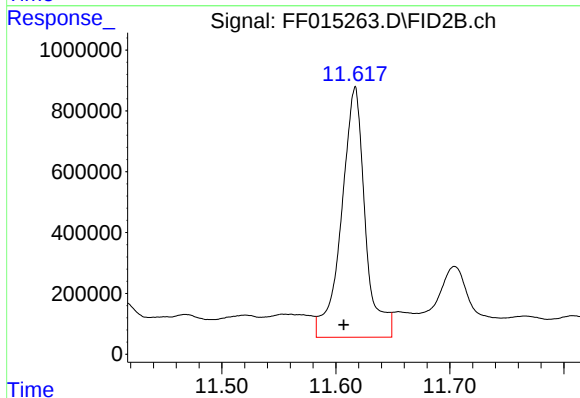
R.T.: 8.565 min
Delta R.T.: 0.006 min
Response: 10846808
Conc: 83.07 ug/ml



#5 N-HEXADECANE

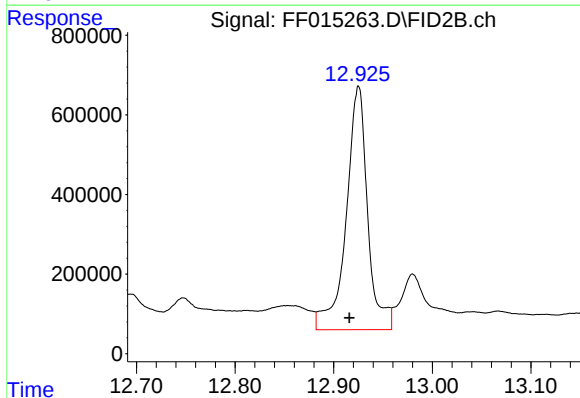
R.T.: 10.173 min
Delta R.T.: 0.009 min
Response: 13497831
Conc: 100.54 ug/ml

Instrument :
FID_F
ClientSampleId :



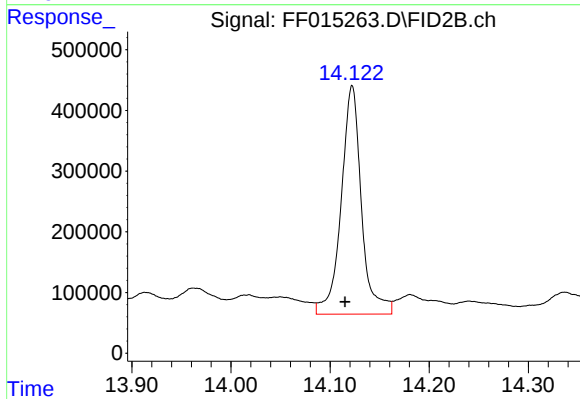
#6 N-OCTADECANE

R.T.: 11.617 min
Delta R.T.: 0.010 min
Response: 11873868
Conc: 80.89 ug/ml



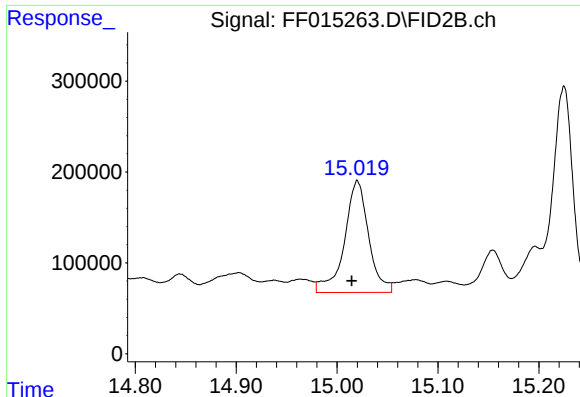
#7 N-EICOSANE

R.T.: 12.925 min
Delta R.T.: 0.009 min
Response: 9260260
Conc: 63.34 ug/ml



#8 N-DOCOSANE

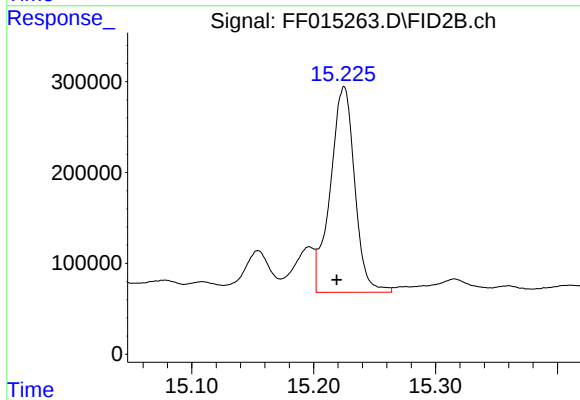
R.T.: 14.122 min
Delta R.T.: 0.007 min
Response: 5355282
Conc: 36.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

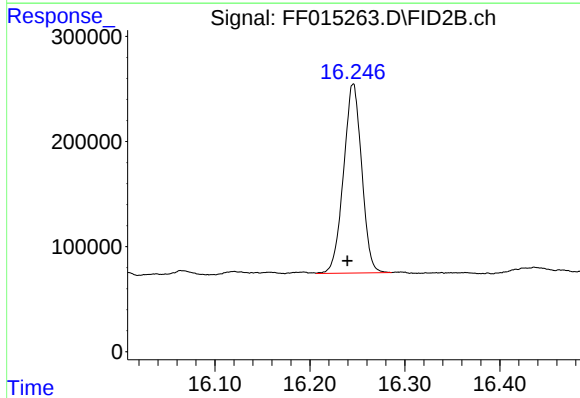
R.T.: 15.020 min
Delta R.T.: 0.006 min
Response: 2054138
Conc: 15.69 ug/ml

Instrument :
FID_F
ClientSampleId :



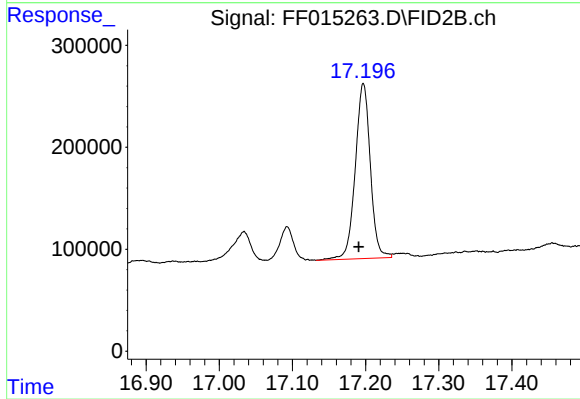
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: 0.006 min
Response: 3145050
Conc: 21.72 ug/ml



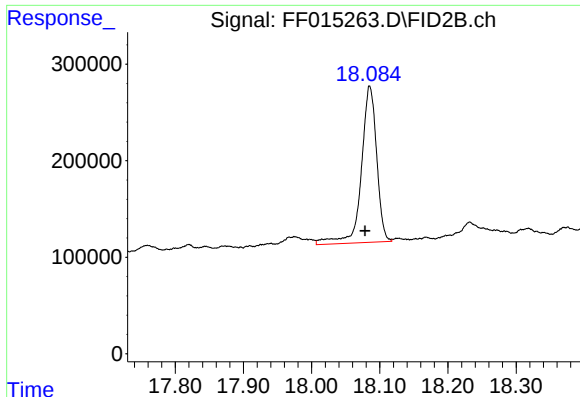
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.006 min
Response: 2391841
Conc: 16.97 ug/ml



#12 N-OCTACOSANE

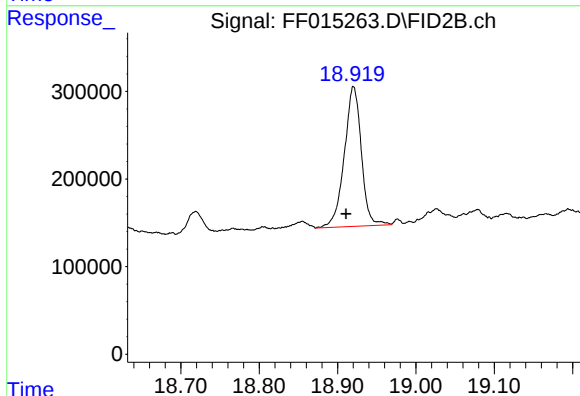
R.T.: 17.197 min
Delta R.T.: 0.006 min
Response: 2456047
Conc: 17.92 ug/ml



#13 N-TRIACONTANE

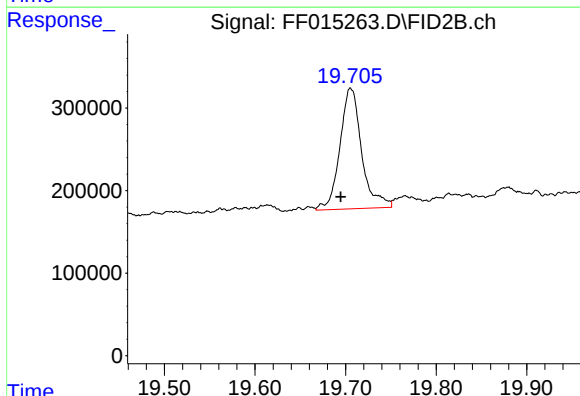
R.T.: 18.085 min
Delta R.T.: 0.007 min
Response: 2530455
Conc: 19.02 ug/ml

Instrument :
FID_F
ClientSampleId :



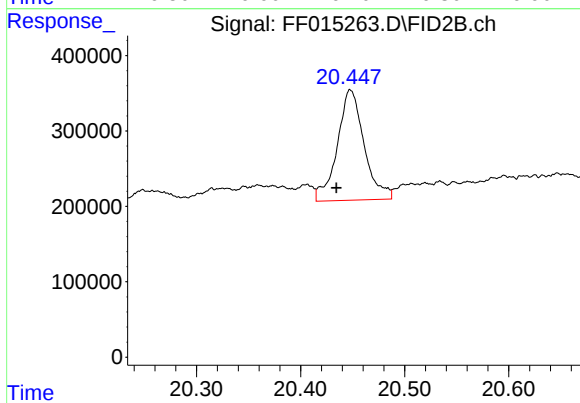
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.010 min
Response: 2407989
Conc: 18.96 ug/ml



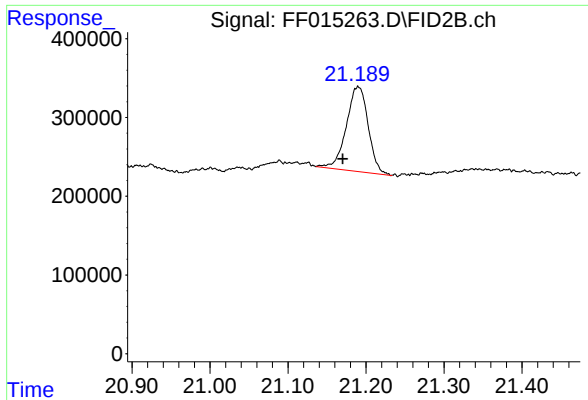
#15 N-TETRATRIACONTANE

R.T.: 19.706 min
Delta R.T.: 0.011 min
Response: 2436307
Conc: 21.99 ug/ml



#16 N-HEXATRIACONTANE

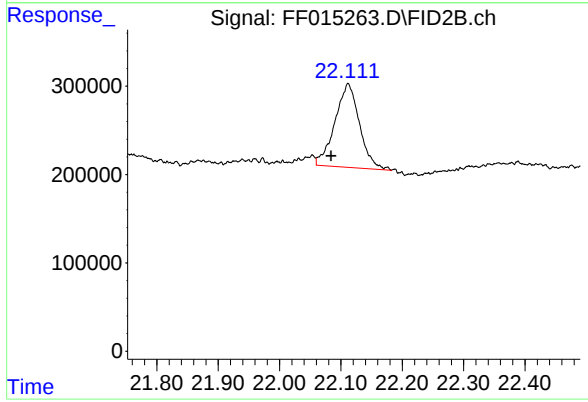
R.T.: 20.448 min
Delta R.T.: 0.014 min
Response: 2621897
Conc: 29.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.190 min
Delta R.T.: 0.020 min
Response: 2099449
Conc: 25.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.112 min
Delta R.T.: 0.028 min
Response: 2630720
Conc: 34.68 ug/ml