

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049457.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 18:20
 Operator : YP\AJ
 Sample : P3390-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 01:12:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 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...	14.980	1852835	14.489 ug/ml
Target Compounds			
1) N-OCTANE	2.017	123259	0.877 ug/ml
2) N-DECANE	4.532	143784	1.026 ug/ml
3) N-DODECANE	6.700	132979	0.936 ug/ml
4) N-TETRADECANE	8.528	167558	1.184 ug/ml
5) N-HEXADECANE	10.135	144044	1.023 ug/ml
6) N-OCTADECANE	11.575	152357	1.062 ug/ml
7) N-EICOSANE	12.884	159531	1.132 ug/ml
8) N-DOCOSANE	14.080	161353	1.159 ug/ml
10) N-TETRACOSANE	15.182	158941	1.140 ug/ml
11) N-HEXACOSANE	16.202	163360	1.171 ug/ml
12) N-OCTACOSANE	17.150	181979	1.297 ug/ml
13) N-TRIACONTANE	18.036	228120	1.599 ug/ml
14) N-DOTRIACONTANE	18.867	253909	1.808 ug/ml
15) N-TETRATRIACONTANE	19.651	222987	1.833 ug/ml
16) N-HEXATRIACONTANE	20.392	173981	1.698 ug/ml
17) N-OCTATRIACONTANE	21.120	143182	1.518 ug/ml
18) N-TETRACONTANE	22.014	141413	1.494 ug/ml

(f)=RT Delta > 1/2 Window

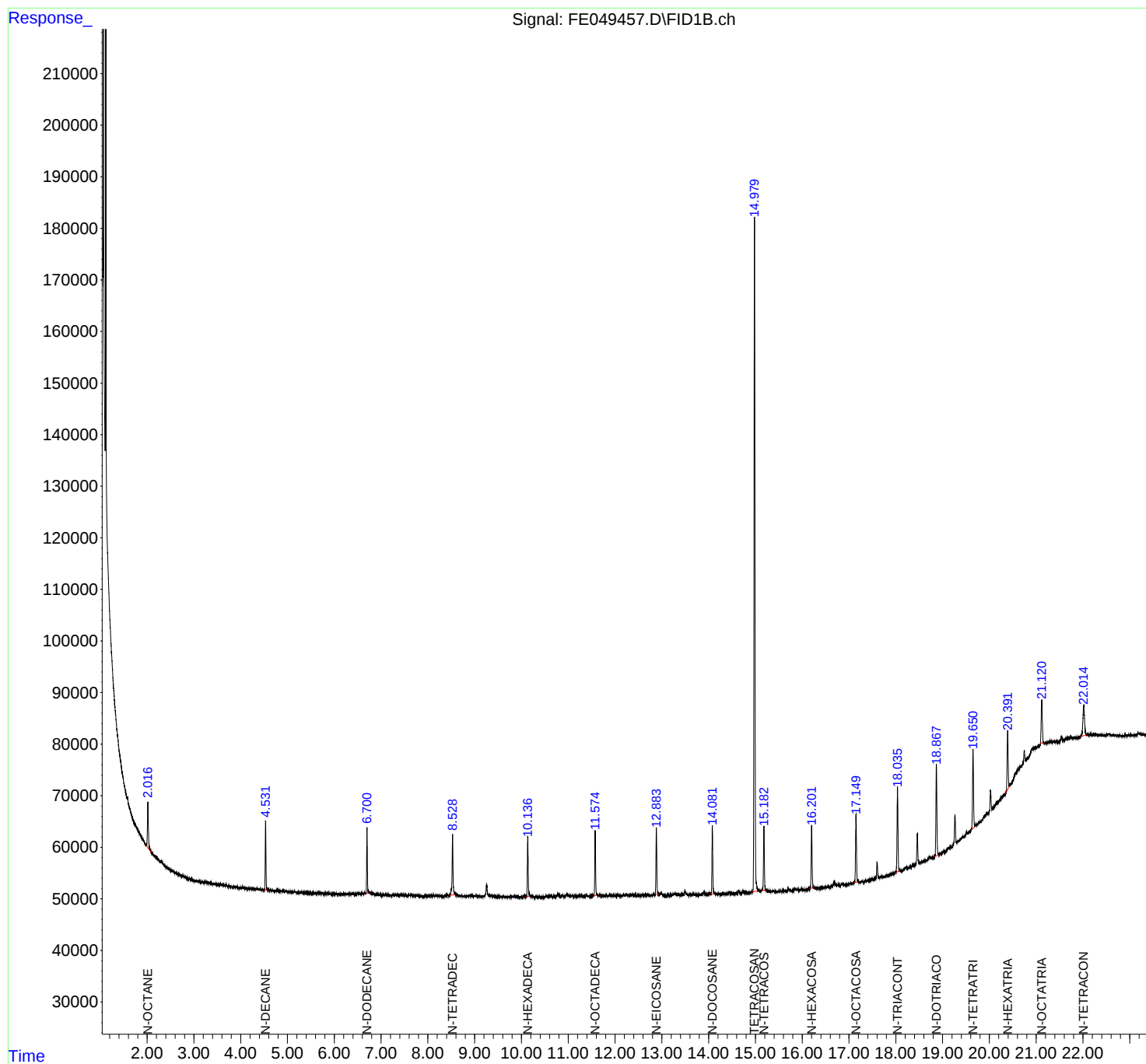
(m)=manual int.

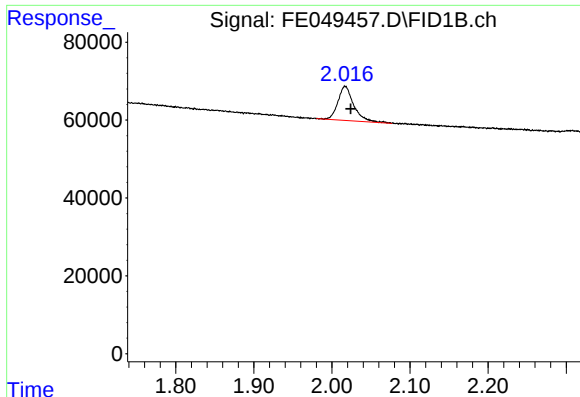
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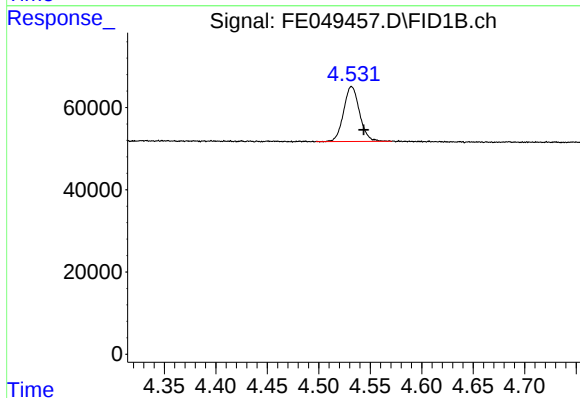




#1 N-OCTANE

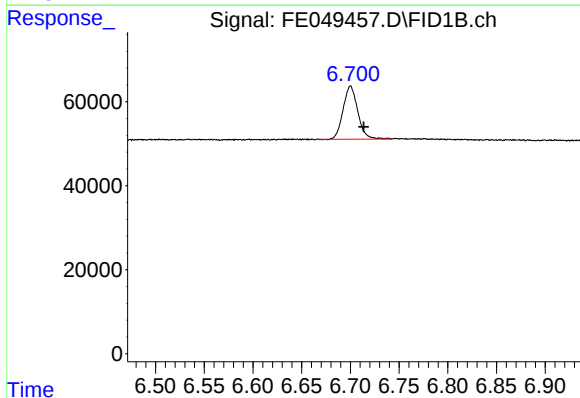
R.T.: 2.017 min
Delta R.T.: -0.007 min
Response: 123259
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



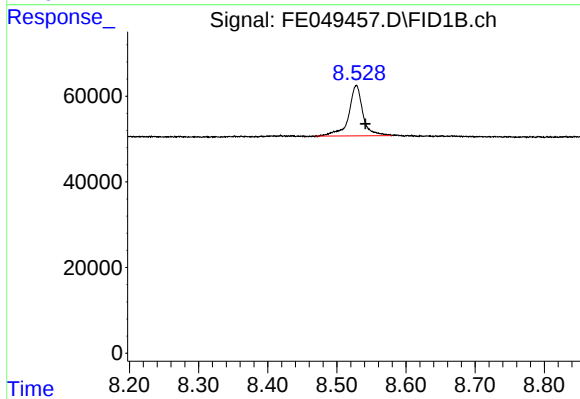
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 143784
Conc: 1.03 ug/ml



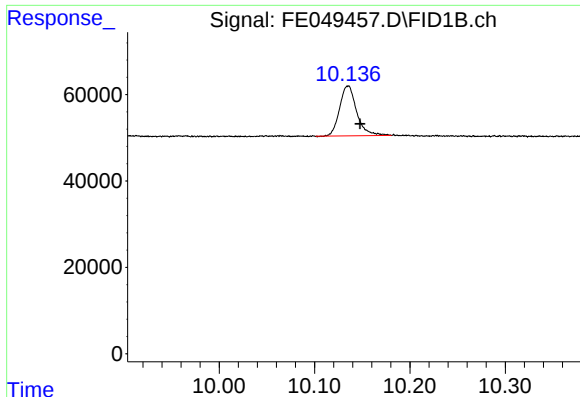
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: -0.013 min
Response: 132979
Conc: 0.94 ug/ml



#4 N-TETRADECANE

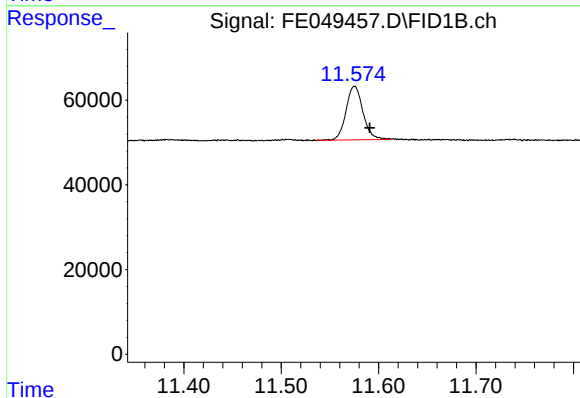
R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 167558
Conc: 1.18 ug/ml



#5 N-HEXADECANE

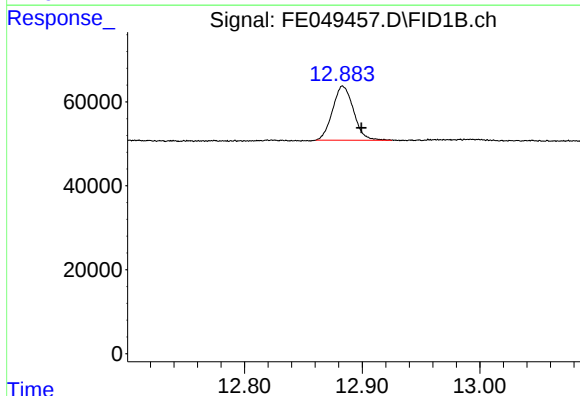
R.T.: 10.135 min
Delta R.T.: -0.013 min
Response: 144044
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



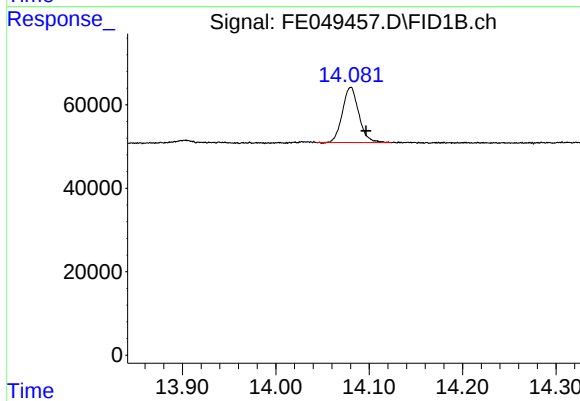
#6 N-OCTADECANE

R.T.: 11.575 min
Delta R.T.: -0.016 min
Response: 152357
Conc: 1.06 ug/ml



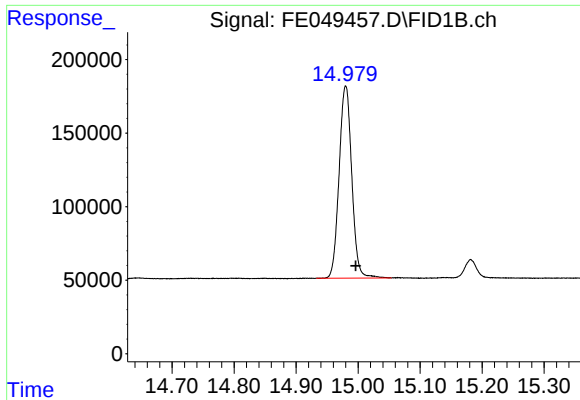
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.016 min
Response: 159531
Conc: 1.13 ug/ml



#8 N-DOCOSANE

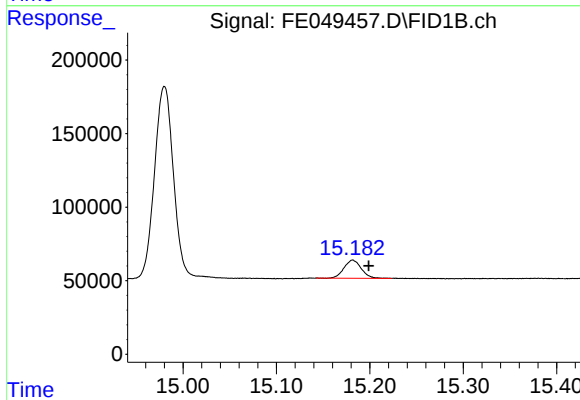
R.T.: 14.080 min
Delta R.T.: -0.016 min
Response: 161353
Conc: 1.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

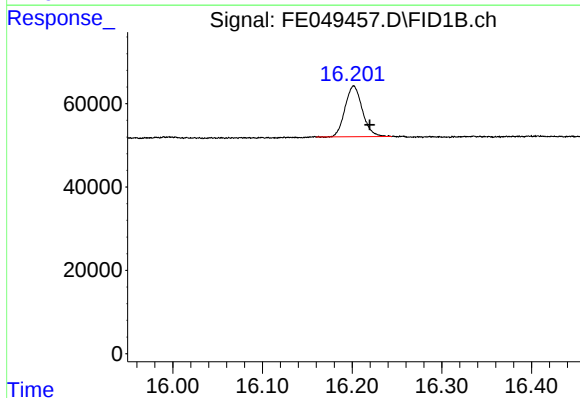
R.T.: 14.980 min
Delta R.T.: -0.016 min
Response: 1852835
Conc: 14.49 ug/ml

Instrument :
FID_E
ClientSampleId :



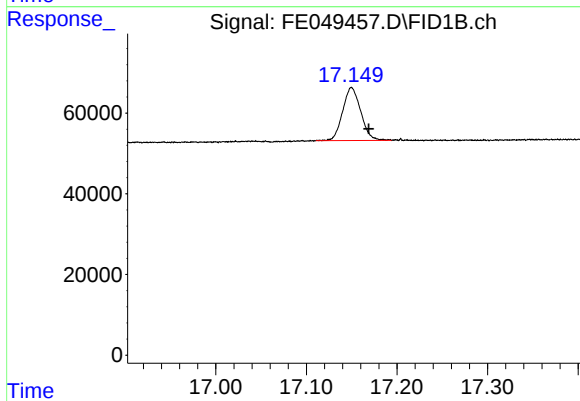
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: -0.017 min
Response: 158941
Conc: 1.14 ug/ml



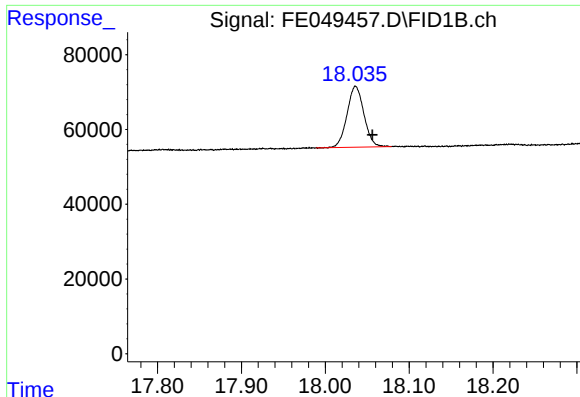
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: -0.018 min
Response: 163360
Conc: 1.17 ug/ml



#12 N-OCTACOSANE

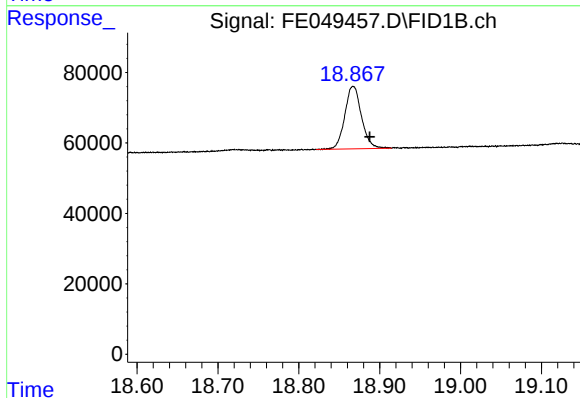
R.T.: 17.150 min
Delta R.T.: -0.019 min
Response: 181979
Conc: 1.30 ug/ml



#13 N-TRIACONTANE

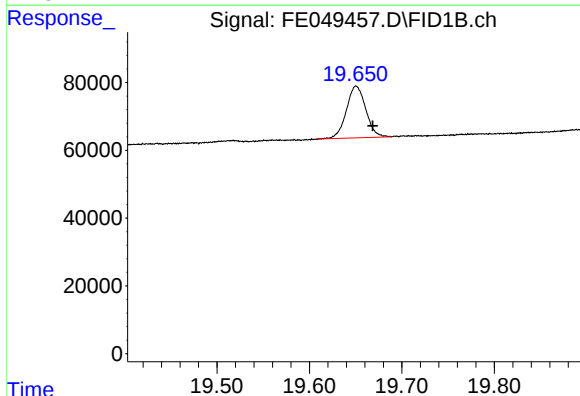
R.T.: 18.036 min
Delta R.T.: -0.020 min
Response: 228120
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



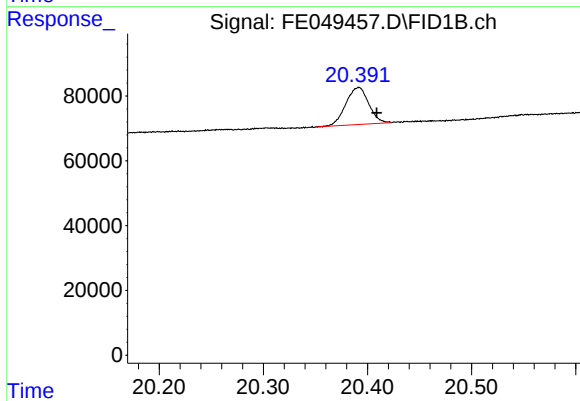
#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: -0.021 min
Response: 253909
Conc: 1.81 ug/ml



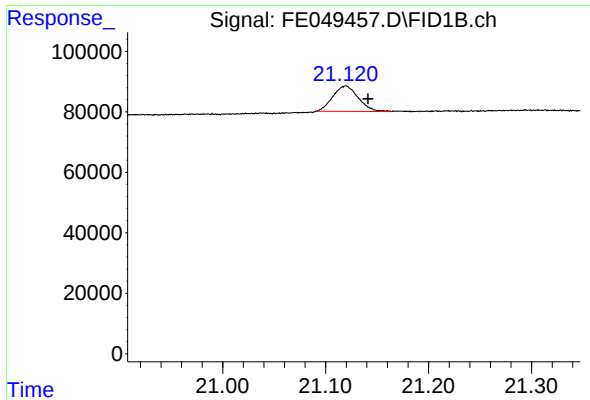
#15 N-TETRATRIACONTANE

R.T.: 19.651 min
Delta R.T.: -0.018 min
Response: 222987
Conc: 1.83 ug/ml



#16 N-HEXATRIACONTANE

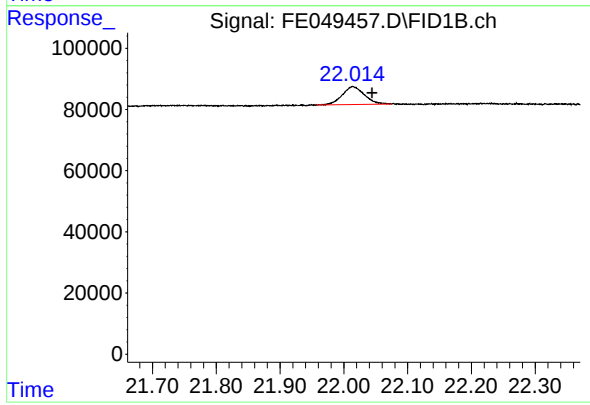
R.T.: 20.392 min
Delta R.T.: -0.017 min
Response: 173981
Conc: 1.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.120 min
Delta R.T.: -0.021 min
Response: 143182
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.014 min
Delta R.T.: -0.030 min
Response: 141413
Conc: 1.49 ug/ml