

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049429.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 09:05
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 01:17:11 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...	14.982	2306073	18.033 ug/ml
Target Compounds			
1) N-OCTANE	2.019	418961	2.981 ug/ml
2) N-DECANE	4.533	462308	3.299 ug/ml
3) N-DODECANE	6.702	441416	3.107 ug/ml
4) N-TETRADECANE	8.529	478957	3.384 ug/ml
5) N-HEXADECANE	10.136	462176	3.282 ug/ml
6) N-OCTADECANE	11.577	472210	3.291 ug/ml
7) N-EICOSANE	12.886	480680	3.410 ug/ml
8) N-DOCOSANE	14.083	475654	3.417 ug/ml
10) N-TETRACOSANE	15.185	469266	3.367 ug/ml
11) N-HEXACOSANE	16.204	473385	3.393 ug/ml
12) N-OCTACOSANE	17.153	478434	3.410 ug/ml
13) N-TRIACONTANE	18.041	504471	3.535 ug/ml
14) N-DOTRIACONTANE	18.873	513681	3.657 ug/ml
15) N-TETRATRIACONTANE	19.656	466703	3.836 ug/ml
16) N-HEXATRIACONTANE	20.394	398676	3.891 ug/ml
17) N-OCTATRIACONTANE	21.123	376587	3.991 ug/ml
18) N-TETRACONTANE	22.022	379123	4.006 ug/ml

(f)=RT Delta > 1/2 Window

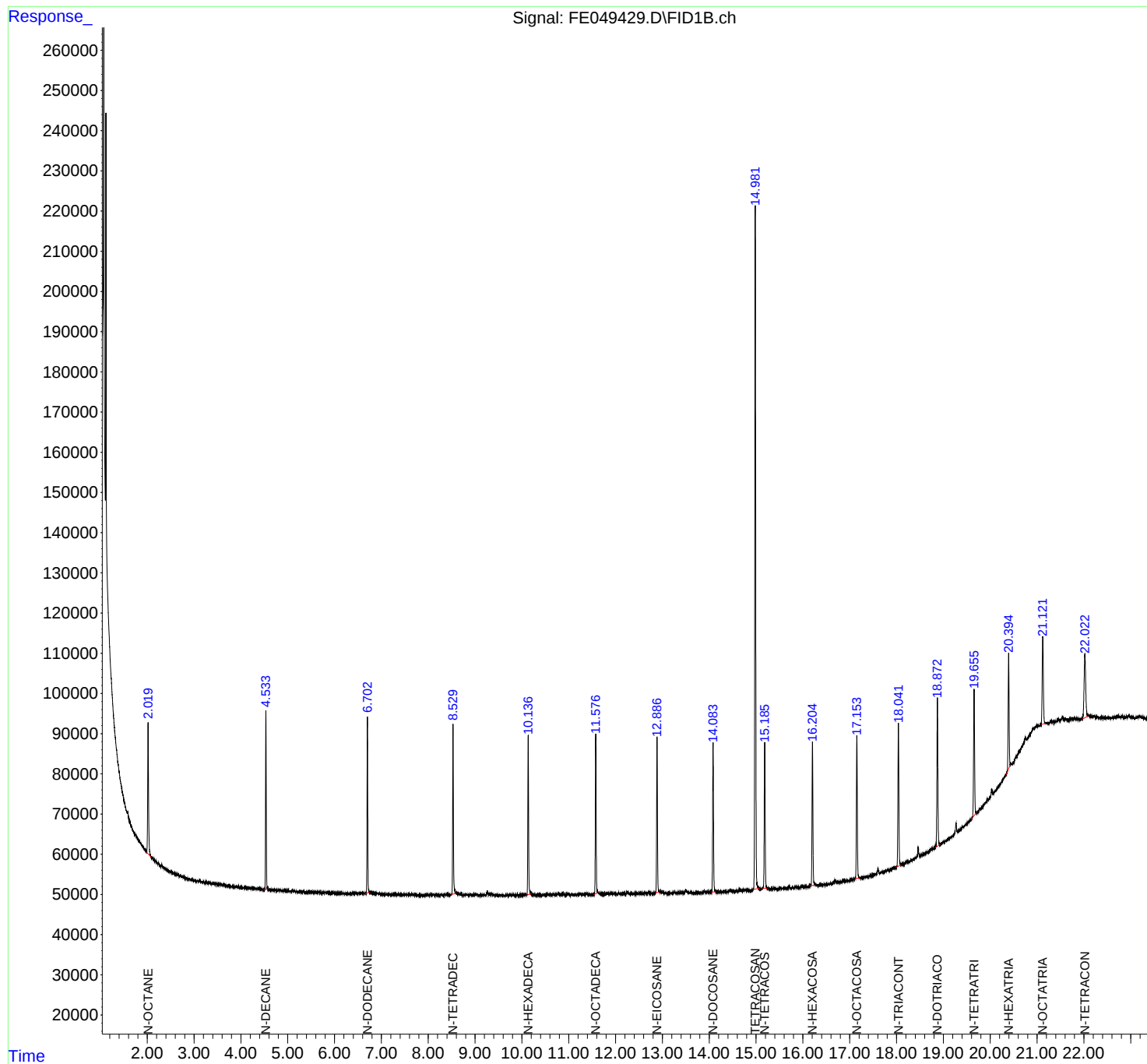
(m)=manual int.

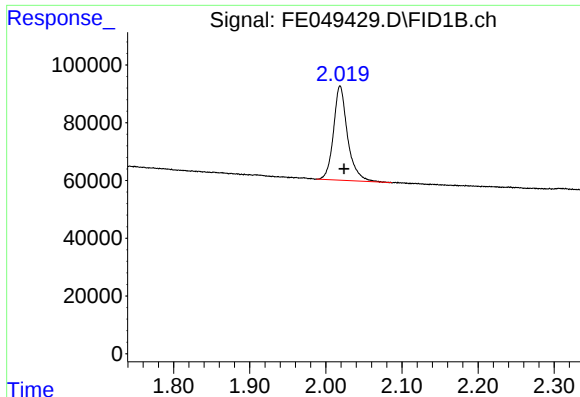
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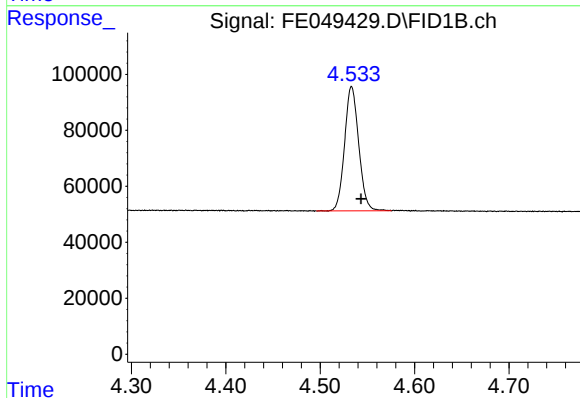




#1 N-OCTANE

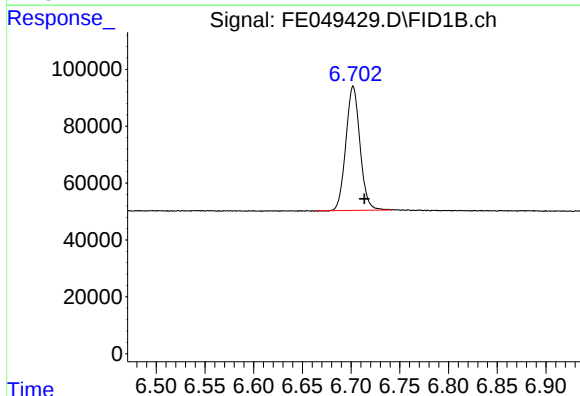
R.T.: 2.019 min
Delta R.T.: -0.005 min
Response: 418961
Conc: 2.98 ug/ml

Instrument :
FID_E
ClientSampleId :



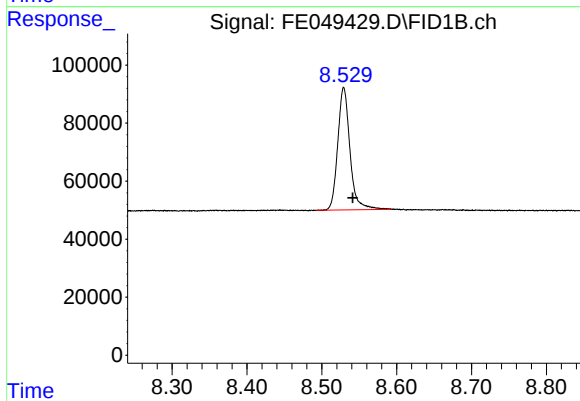
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: -0.010 min
Response: 462308
Conc: 3.30 ug/ml



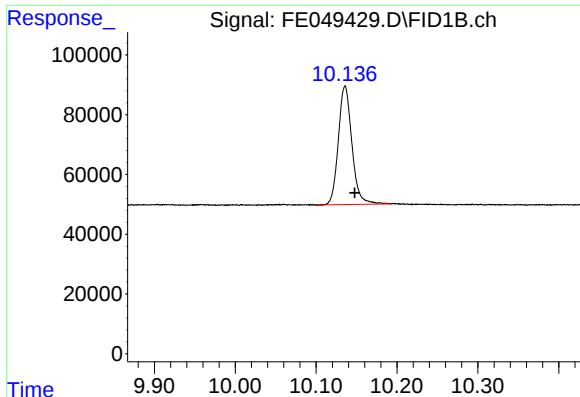
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.011 min
Response: 441416
Conc: 3.11 ug/ml



#4 N-TETRADECANE

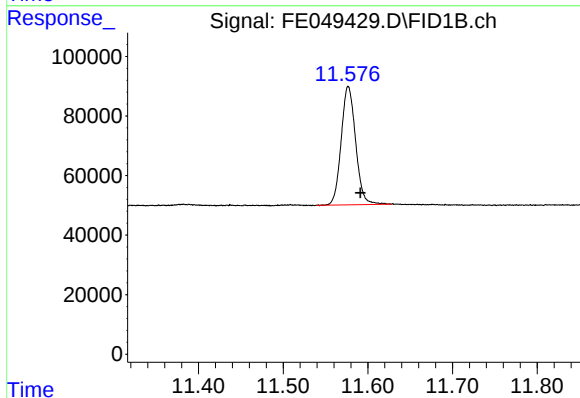
R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 478957
Conc: 3.38 ug/ml



#5 N-HEXADECANE

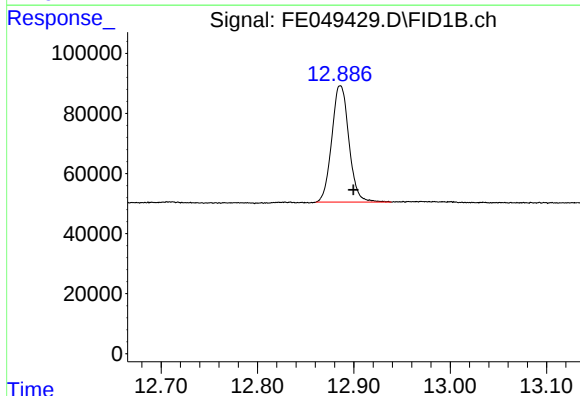
R.T.: 10.136 min
Delta R.T.: -0.012 min
Response: 462176
Conc: 3.28 ug/ml

Instrument :
FID_E
ClientSampleId :



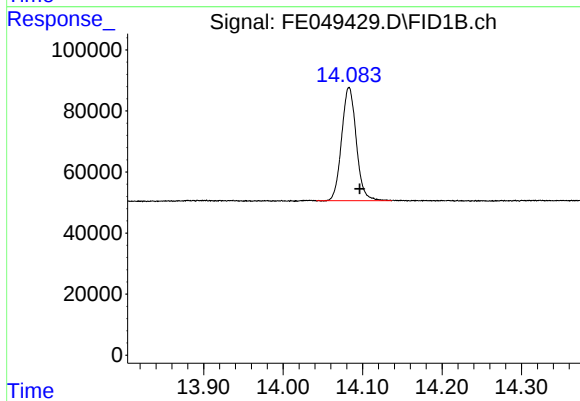
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: -0.014 min
Response: 472210
Conc: 3.29 ug/ml



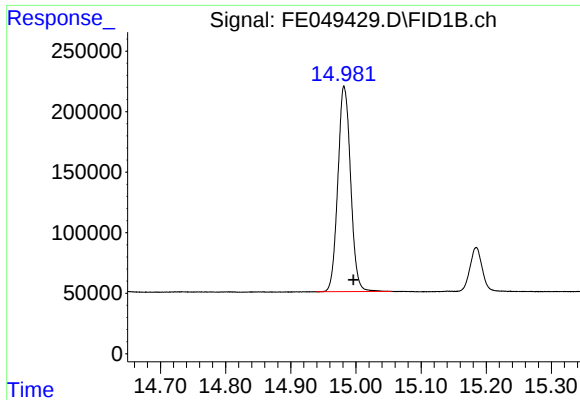
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.013 min
Response: 480680
Conc: 3.41 ug/ml



#8 N-DOCOSANE

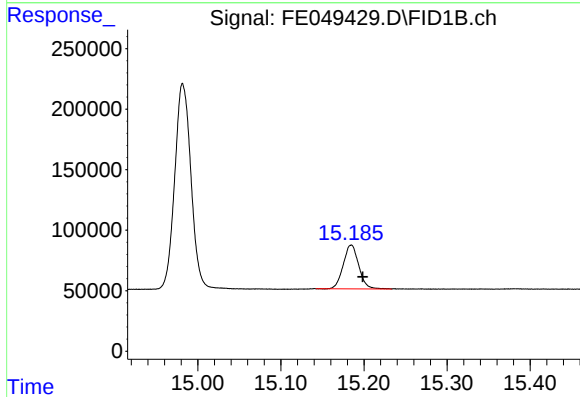
R.T.: 14.083 min
Delta R.T.: -0.014 min
Response: 475654
Conc: 3.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

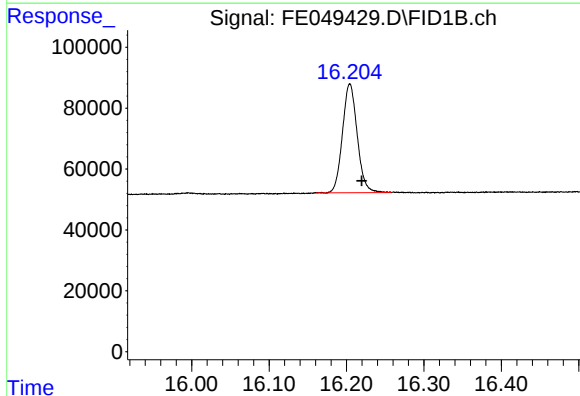
R.T.: 14.982 min
Delta R.T.: -0.014 min
Response: 2306073
Conc: 18.03 ug/ml

Instrument :
FID_E
ClientSampleId :



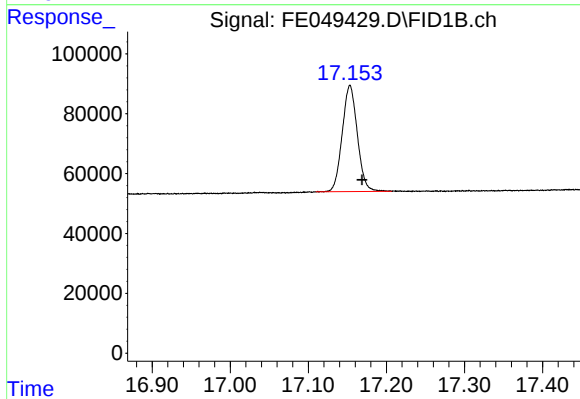
#10 N-TETRACOSANE

R.T.: 15.185 min
Delta R.T.: -0.014 min
Response: 469266
Conc: 3.37 ug/ml



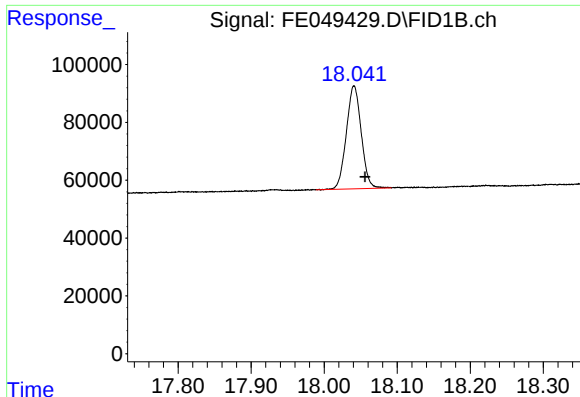
#11 N-HEXACOSANE

R.T.: 16.204 min
Delta R.T.: -0.015 min
Response: 473385
Conc: 3.39 ug/ml



#12 N-OCTACOSANE

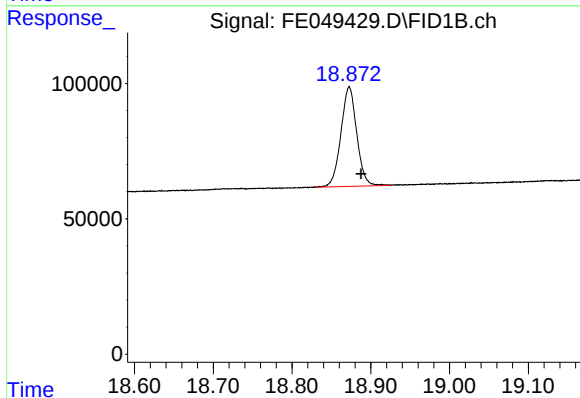
R.T.: 17.153 min
Delta R.T.: -0.015 min
Response: 478434
Conc: 3.41 ug/ml



#13 N-TRIACONTANE

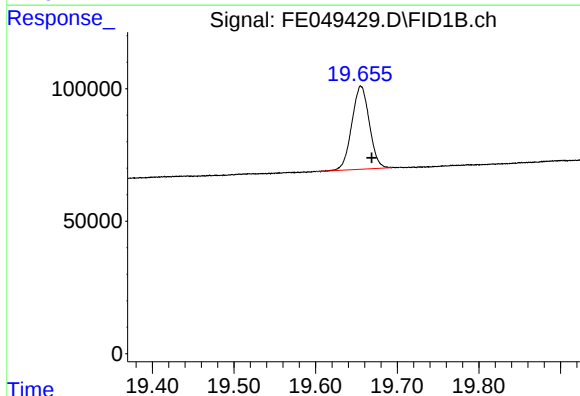
R.T.: 18.041 min
Delta R.T.: -0.015 min
Response: 504471
Conc: 3.54 ug/ml

Instrument :
FID_E
ClientSampleId :



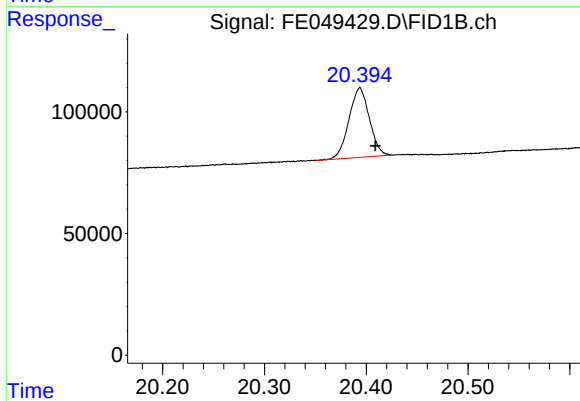
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.015 min
Response: 513681
Conc: 3.66 ug/ml



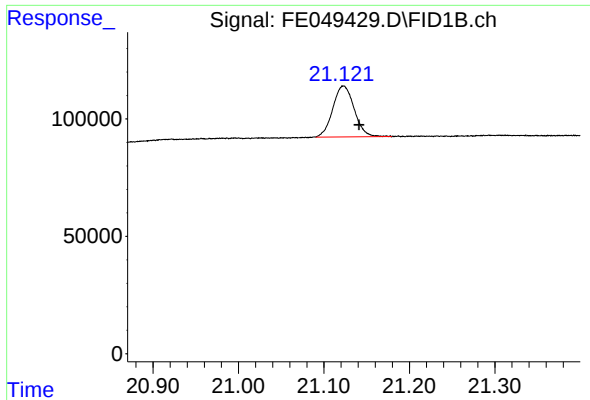
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: -0.013 min
Response: 466703
Conc: 3.84 ug/ml



#16 N-HEXATRIACONTANE

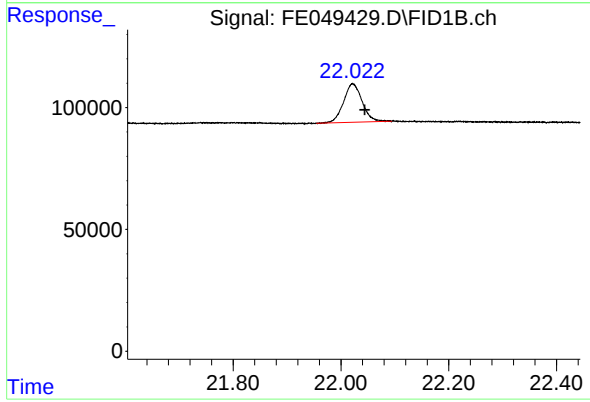
R.T.: 20.394 min
Delta R.T.: -0.015 min
Response: 398676
Conc: 3.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.123 min
Delta R.T.: -0.018 min
Response: 376587
Conc: 3.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: -0.022 min
Response: 379123
Conc: 4.01 ug/ml