

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049430.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 09:36
 Operator : YP\AJ
 Sample : P3390-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 01:17:18 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...	14.983	2545743	19.908 ug/ml
Target Compounds			
1) N-OCTANE	2.018	874387	6.222 ug/ml
2) N-DECANE	4.533	981621	7.004 ug/ml
3) N-DODECANE	6.702	974344	6.857 ug/ml
4) N-TETRADECANE	8.529	1020772	7.212 ug/ml
5) N-HEXADECANE	10.135	995585	7.069 ug/ml
6) N-OCTADECANE	11.577	1015923	7.081 ug/ml
7) N-EICOSANE	12.886	1016835	7.213 ug/ml
8) N-DOCOSANE	14.083	1010836	7.262 ug/ml
10) N-TETRACOSANE	15.185	1010657	7.251 ug/ml
11) N-HEXACOSANE	16.205	1006962	7.217 ug/ml
12) N-OCTACOSANE	17.153	1006431	7.172 ug/ml
13) N-TRIACONTANE	18.040	1057595	7.412 ug/ml
14) N-DOTRIACONTANE	18.871	1056470	7.522 ug/ml
15) N-TETRATRIACONTANE	19.654	975156	8.015 ug/ml
16) N-HEXATRIACONTANE	20.394	843725	8.235 ug/ml
17) N-OCTATRIACONTANE	21.123	773342	8.197 ug/ml
18) N-TETRACONTANE	22.020	795666	8.407 ug/ml

(f)=RT Delta > 1/2 Window

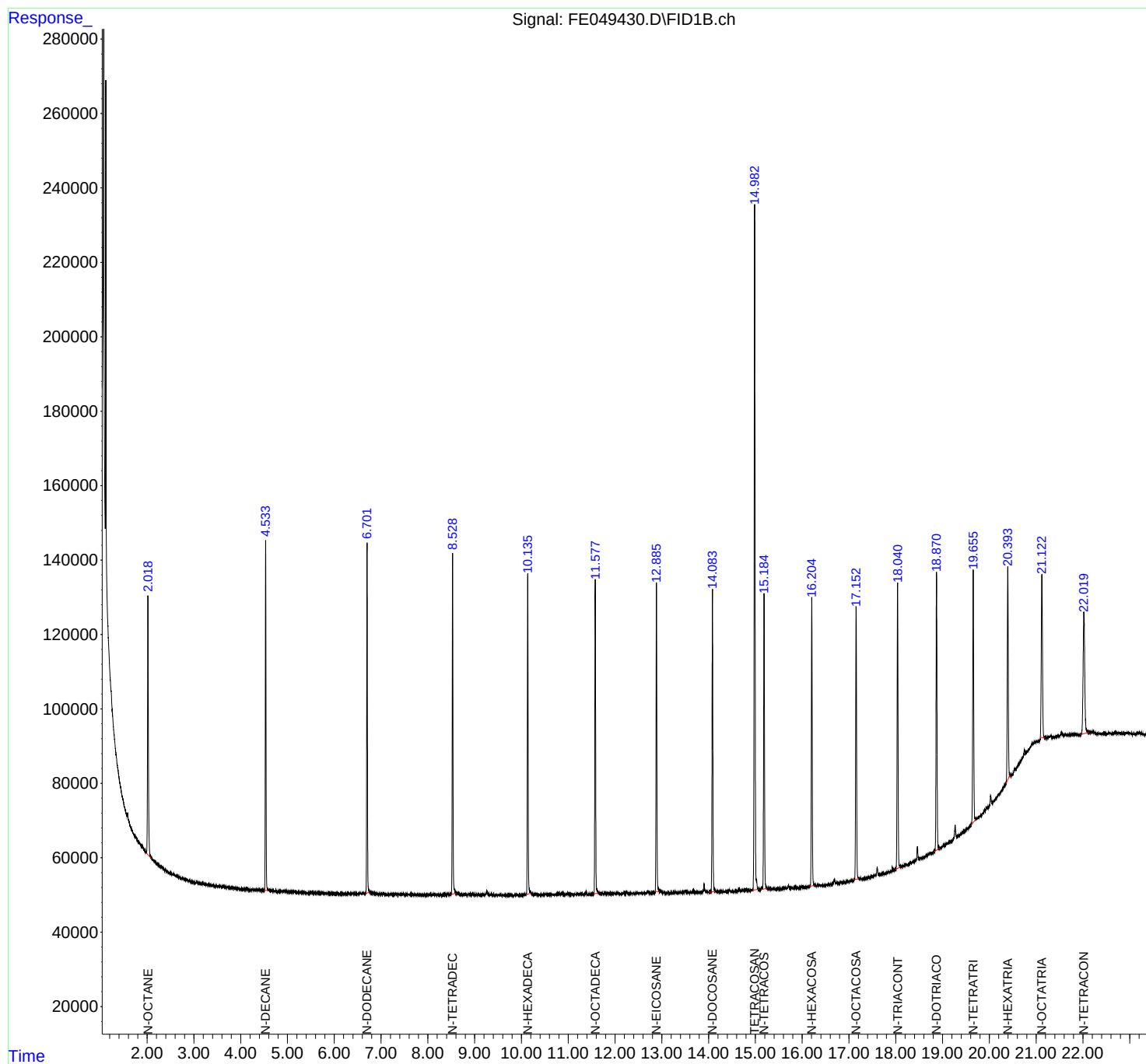
(m)=manual int.

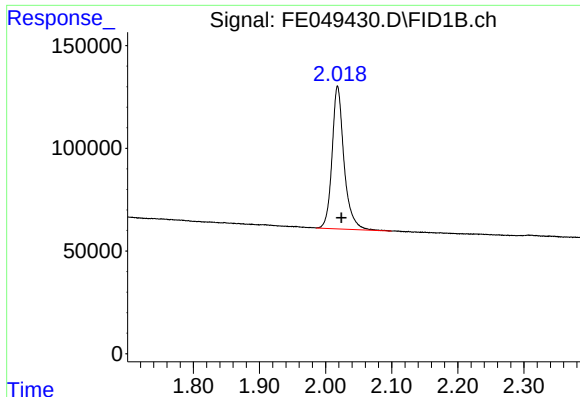
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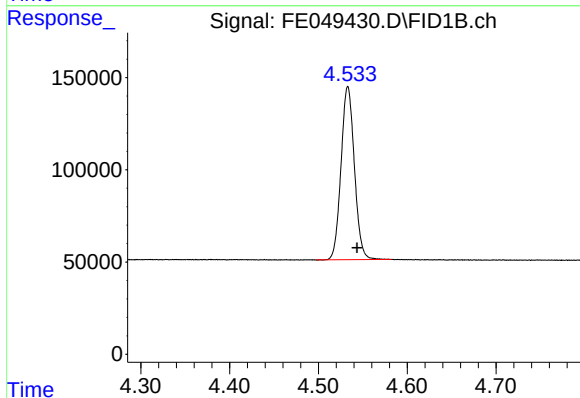




#1 N-OCTANE

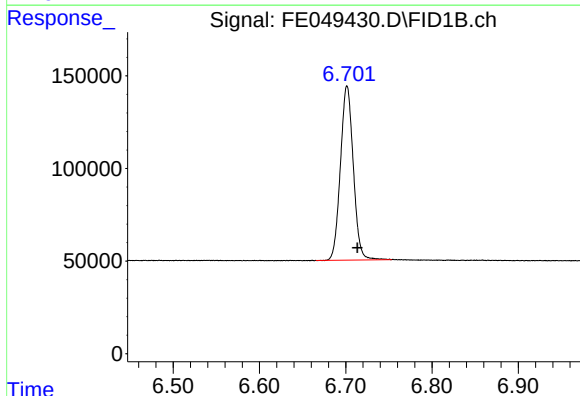
R.T.: 2.018 min
Delta R.T.: -0.006 min
Response: 874387
Conc: 6.22 ug/ml

Instrument :
FID_E
ClientSampleId :



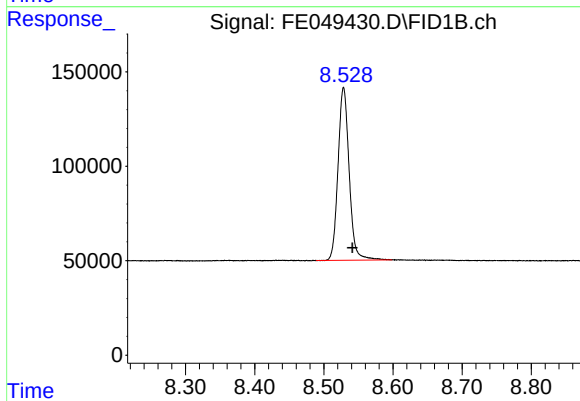
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: -0.010 min
Response: 981621
Conc: 7.00 ug/ml



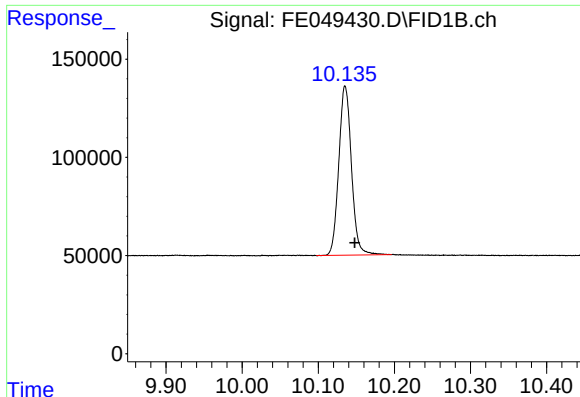
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 974344
Conc: 6.86 ug/ml



#4 N-TETRADECANE

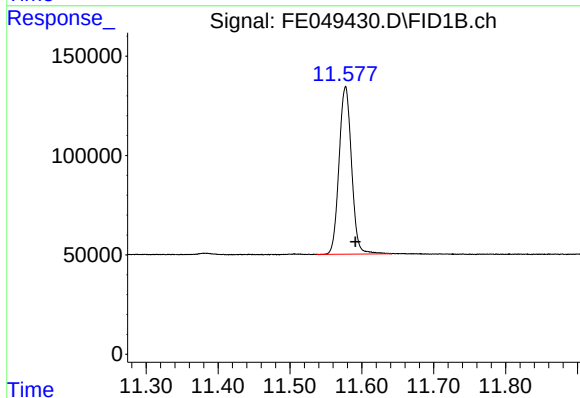
R.T.: 8.529 min
Delta R.T.: -0.013 min
Response: 1020772
Conc: 7.21 ug/ml



#5 N-HEXADECANE

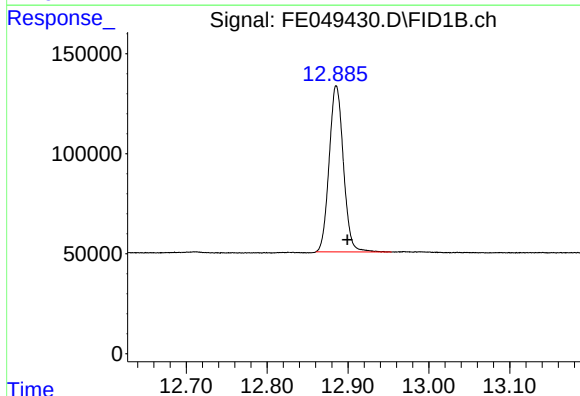
R.T.: 10.135 min
Delta R.T.: -0.012 min
Response: 995585
Conc: 7.07 ug/ml

Instrument :
FID_E
ClientSampleId :



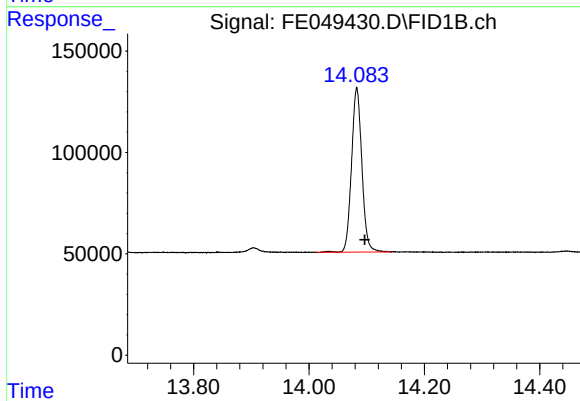
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: -0.014 min
Response: 1015923
Conc: 7.08 ug/ml



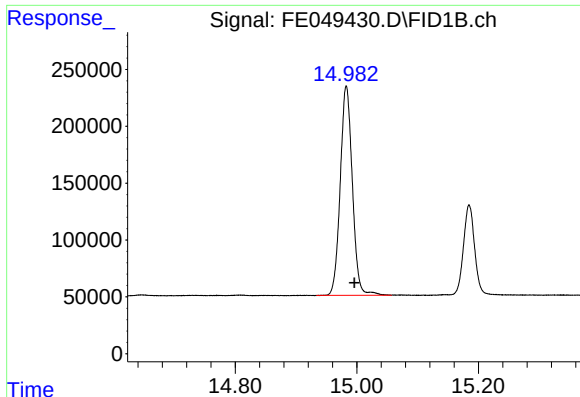
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.014 min
Response: 1016835
Conc: 7.21 ug/ml



#8 N-DOCOSANE

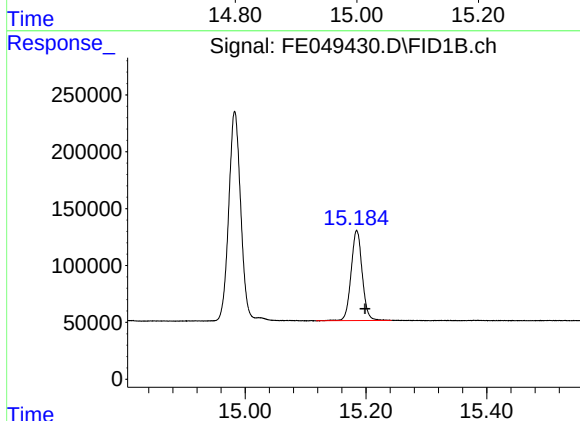
R.T.: 14.083 min
Delta R.T.: -0.014 min
Response: 1010836
Conc: 7.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

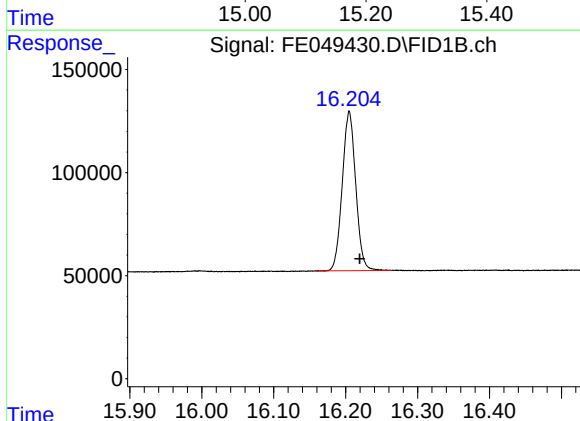
R.T.: 14.983 min
Delta R.T.: -0.014 min
Response: 2545743
Conc: 19.91 ug/ml

Instrument :
FID_E
ClientSampleId :



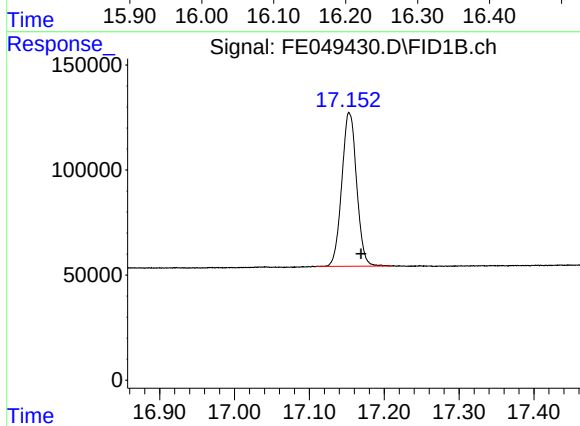
#10 N-TETRACOSANE

R.T.: 15.185 min
Delta R.T.: -0.014 min
Response: 1010657
Conc: 7.25 ug/ml



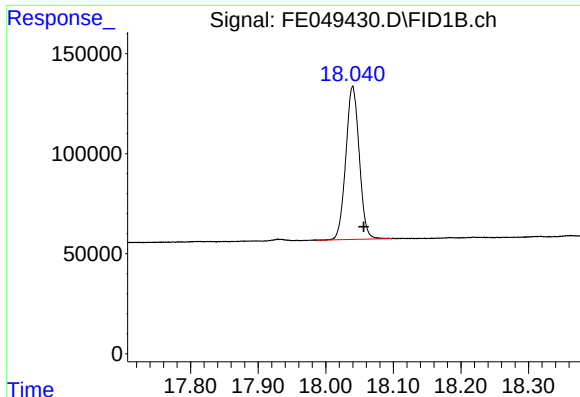
#11 N-HEXACOSANE

R.T.: 16.205 min
Delta R.T.: -0.015 min
Response: 1006962
Conc: 7.22 ug/ml



#12 N-OCTACOSANE

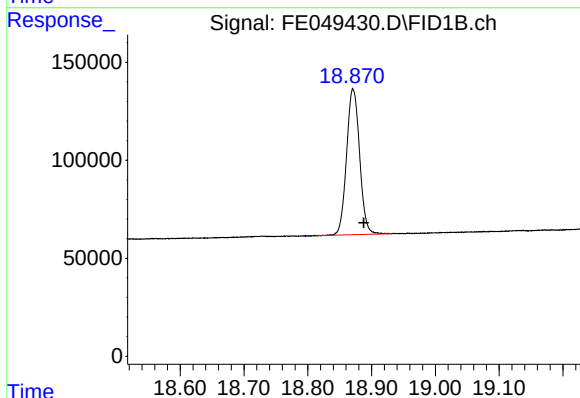
R.T.: 17.153 min
Delta R.T.: -0.016 min
Response: 1006431
Conc: 7.17 ug/ml



#13 N-TRIACONTANE

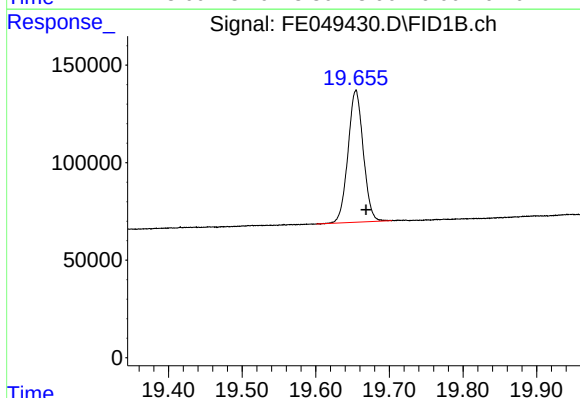
R.T.: 18.040 min
Delta R.T.: -0.016 min
Response: 1057595
Conc: 7.41 ug/ml

Instrument :
FID_E
ClientSampleId :



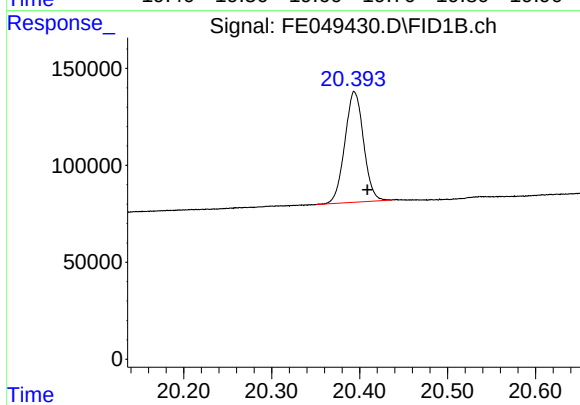
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.017 min
Response: 1056470
Conc: 7.52 ug/ml



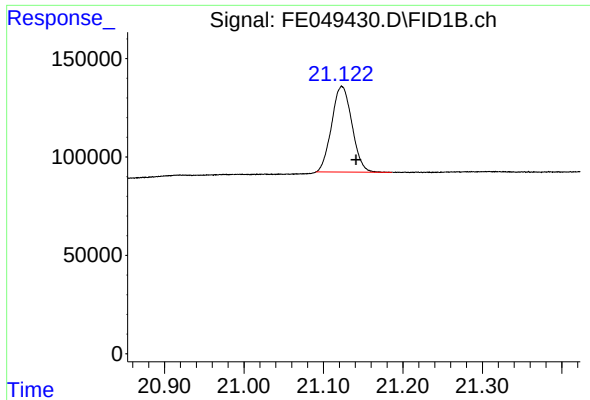
#15 N-TETRATRIACONTANE

R.T.: 19.654 min
Delta R.T.: -0.014 min
Response: 975156
Conc: 8.02 ug/ml



#16 N-HEXATRIACONTANE

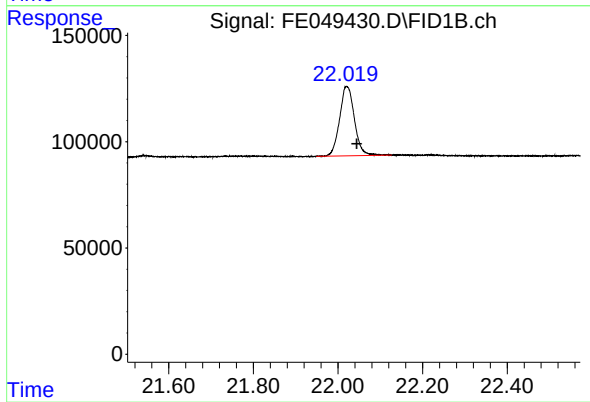
R.T.: 20.394 min
Delta R.T.: -0.015 min
Response: 843725
Conc: 8.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.123 min
Delta R.T.: -0.018 min
Response: 773342
Conc: 8.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.020 min
Delta R.T.: -0.024 min
Response: 795666
Conc: 8.41 ug/ml