

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080524\
 Data File : FE049458.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2024 18:52
 Operator : YP\AJ
 Sample : P3390-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 01:13:06 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	1384980	10.830 ug/ml
Target Compounds			
1) N-OCTANE	2.016	87331	0.621 ug/ml
2) N-DECANE	4.532	106253	0.758 ug/ml
3) N-DODECANE	6.700	96320	0.678 ug/ml
4) N-TETRADECANE	8.528	127134	0.898 ug/ml
5) N-HEXADECANE	10.135	108385	0.770 ug/ml
6) N-OCTADECANE	11.576	113664	0.792 ug/ml
7) N-EICOSANE	12.884	118796	0.843 ug/ml
8) N-DOCOSANE	14.080	121454	0.873 ug/ml
10) N-TETRACOSANE	15.182	120412	0.864 ug/ml
11) N-HEXACOSANE	16.201	125332	0.898 ug/ml
12) N-OCTACOSANE	17.150	160086	1.141 ug/ml
13) N-TRIACONTANE	18.036	249328	1.747 ug/ml
14) N-DOTRIACONTANE	18.867	303556	2.161 ug/ml
15) N-TETRATRIACONTANE	19.650	261895	2.153 ug/ml
16) N-HEXATRIACONTANE	20.389	201068	1.963 ug/ml
17) N-OCTATRIACONTANE	21.119	141746	1.502 ug/ml
18) N-TETRACONTANE	22.016	127973	1.352 ug/ml

(f)=RT Delta > 1/2 Window

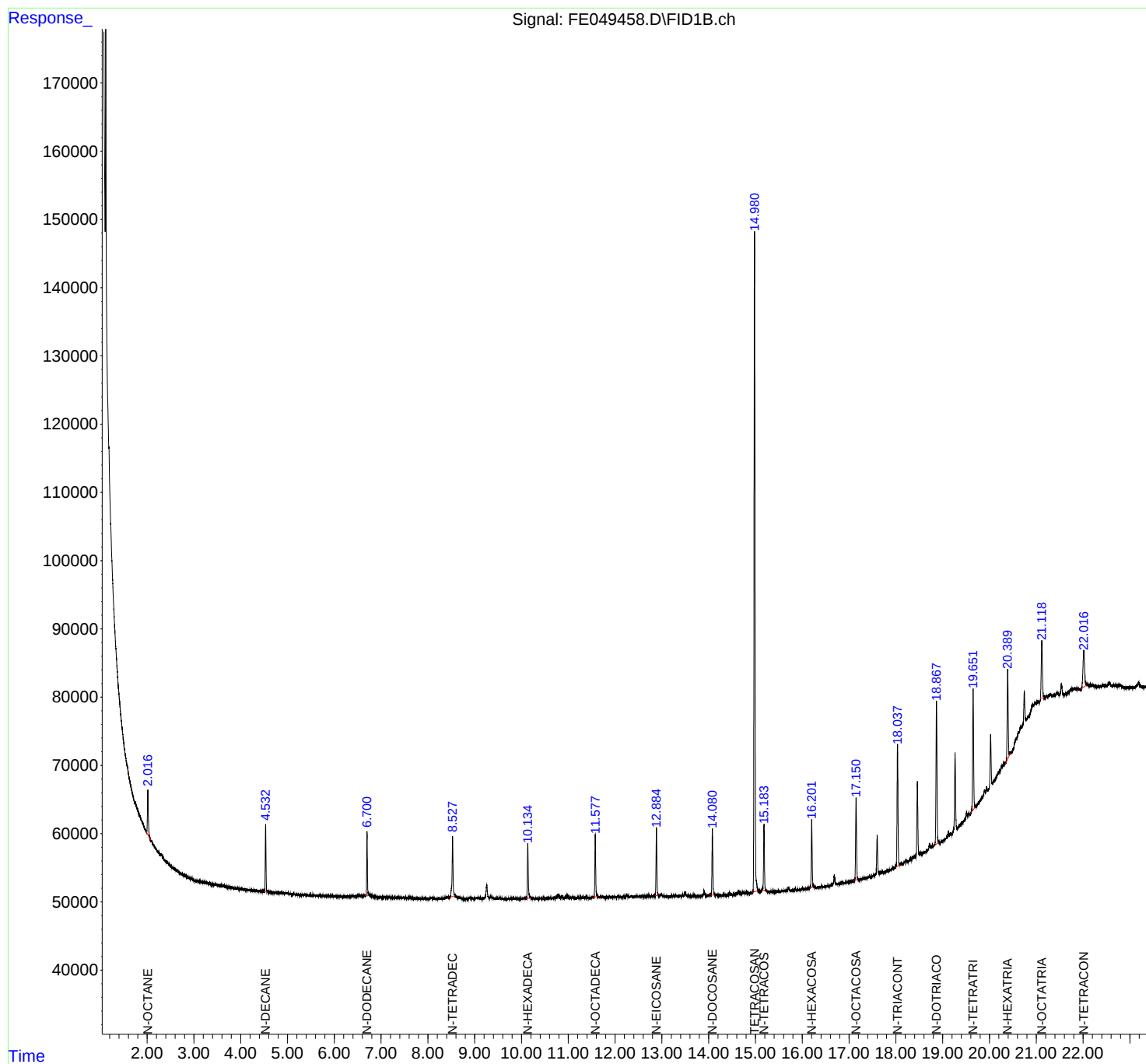
(m)=manual int.

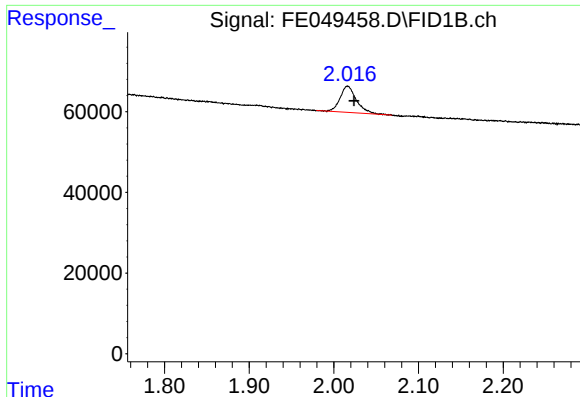
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

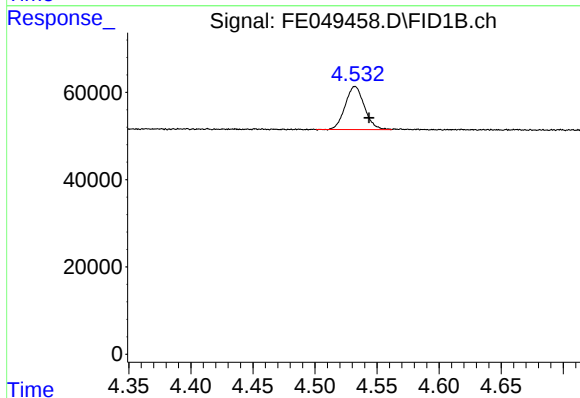




#1 N-OCTANE

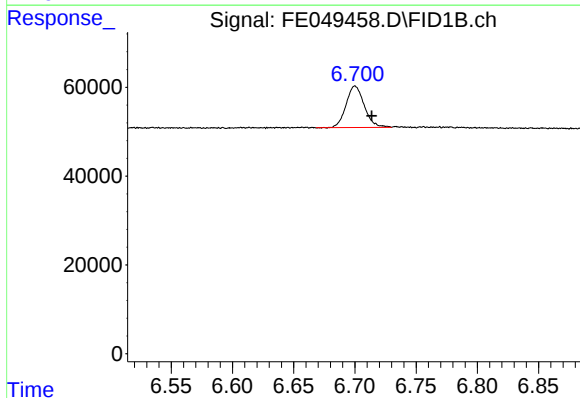
R.T.: 2.016 min
Delta R.T.: -0.008 min
Response: 87331
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



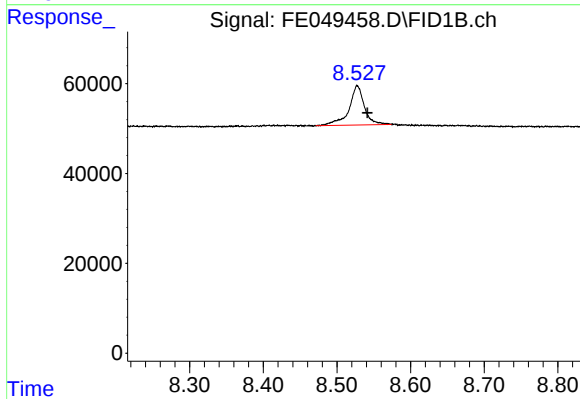
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: -0.011 min
Response: 106253
Conc: 0.76 ug/ml



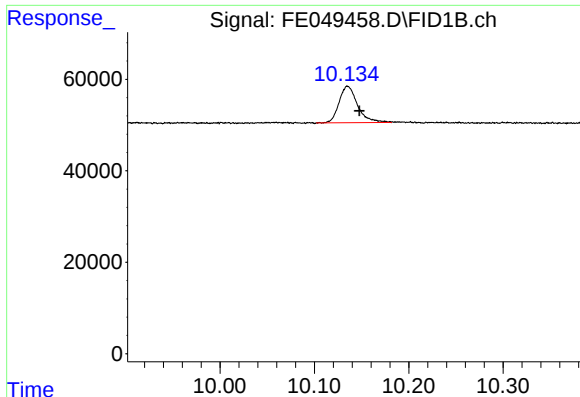
#3 N-DODECANE

R.T.: 6.700 min
Delta R.T.: -0.013 min
Response: 96320
Conc: 0.68 ug/ml



#4 N-TETRADECANE

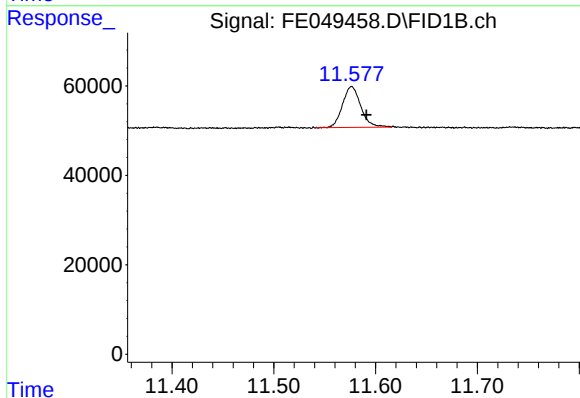
R.T.: 8.528 min
Delta R.T.: -0.014 min
Response: 127134
Conc: 0.90 ug/ml



#5 N-HEXADECANE

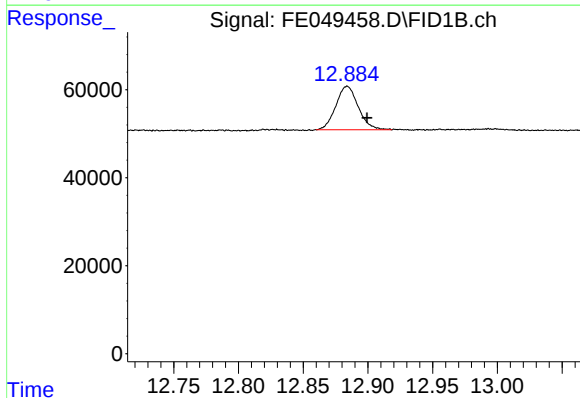
R.T.: 10.135 min
Delta R.T.: -0.013 min
Response: 108385
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



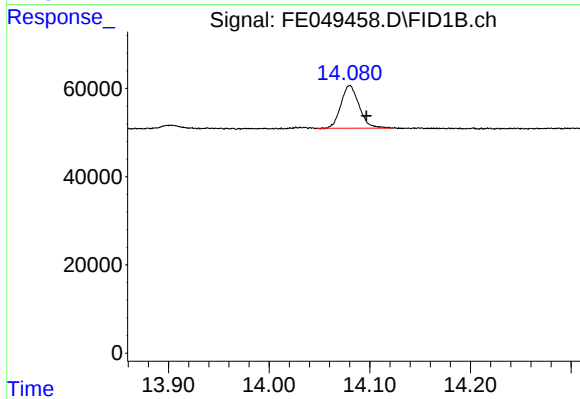
#6 N-OCTADECANE

R.T.: 11.576 min
Delta R.T.: -0.015 min
Response: 113664
Conc: 0.79 ug/ml



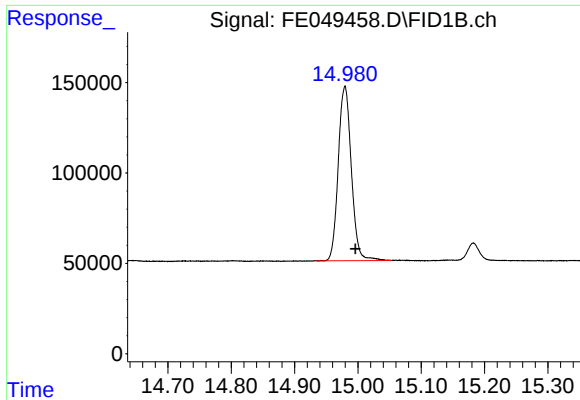
#7 N-EICOSANE

R.T.: 12.884 min
Delta R.T.: -0.015 min
Response: 118796
Conc: 0.84 ug/ml



#8 N-DOCOSANE

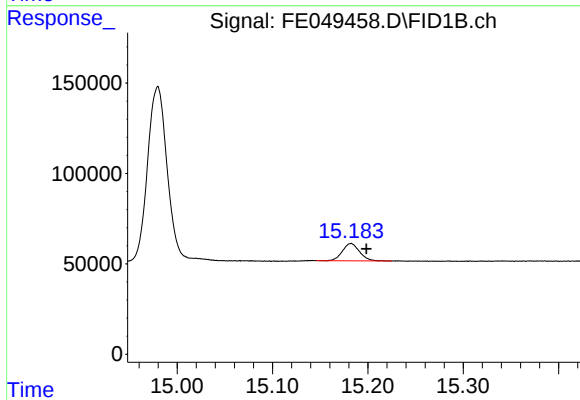
R.T.: 14.080 min
Delta R.T.: -0.016 min
Response: 121454
Conc: 0.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

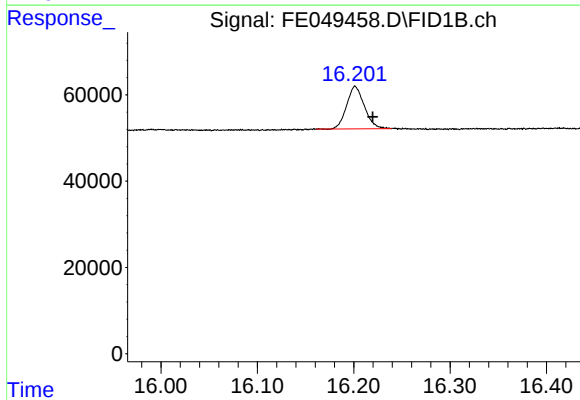
R.T.: 14.980 min
Delta R.T.: -0.017 min
Response: 1384980
Conc: 10.83 ug/ml

Instrument :
FID_E
ClientSampleId :



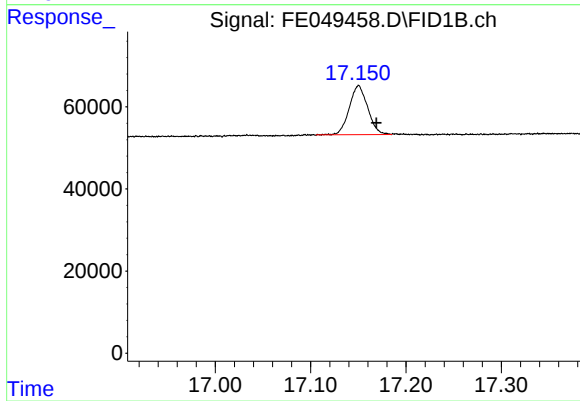
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: -0.016 min
Response: 120412
Conc: 0.86 ug/ml



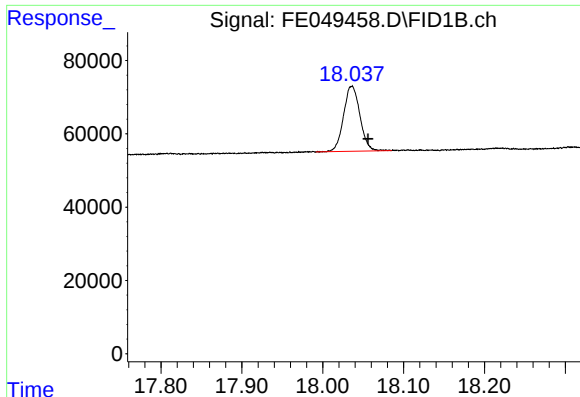
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.018 min
Response: 125332
Conc: 0.90 ug/ml



#12 N-OCTACOSANE

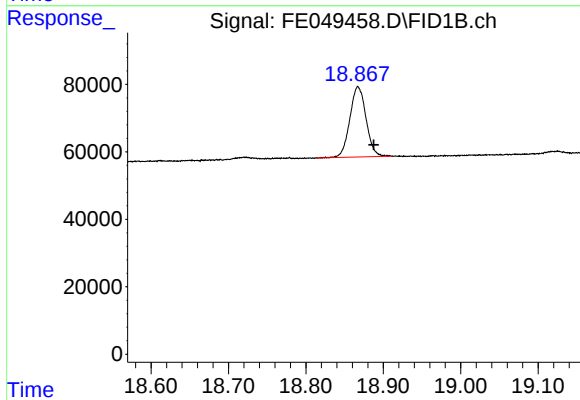
R.T.: 17.150 min
Delta R.T.: -0.019 min
Response: 160086
Conc: 1.14 ug/ml



#13 N-TRIACONTANE

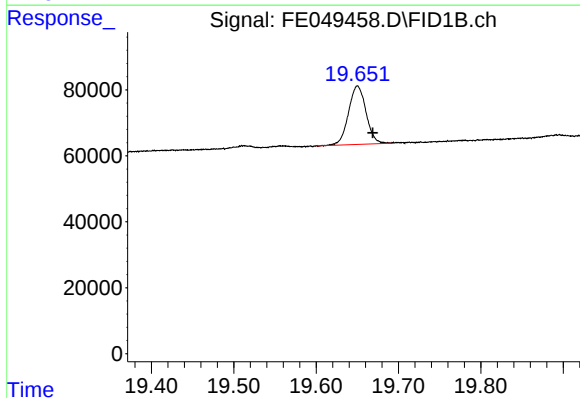
R.T.: 18.036 min
Delta R.T.: -0.020 min
Response: 249328
Conc: 1.75 ug/ml

Instrument :
FID_E
ClientSampleId :



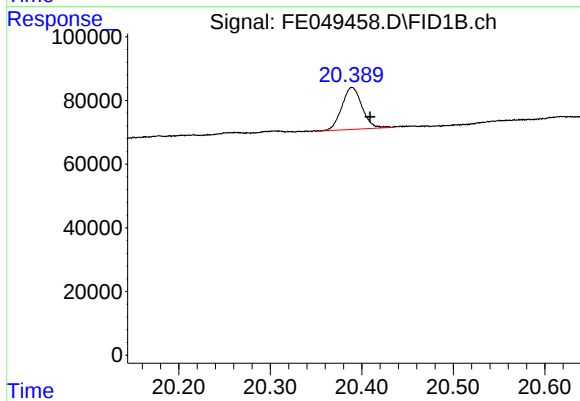
#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: -0.021 min
Response: 303556
Conc: 2.16 ug/ml



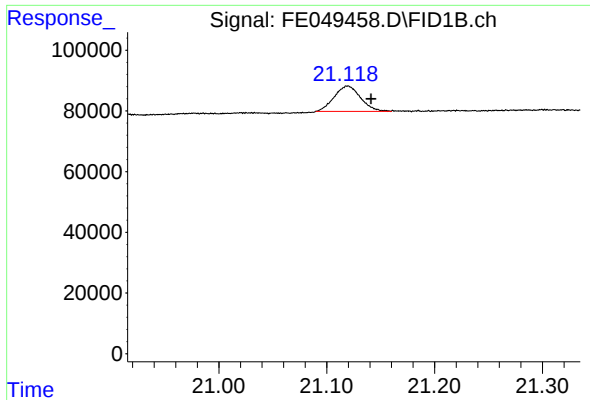
#15 N-TETRATRIACONTANE

R.T.: 19.650 min
Delta R.T.: -0.018 min
Response: 261895
Conc: 2.15 ug/ml



#16 N-HEXATRIACONTANE

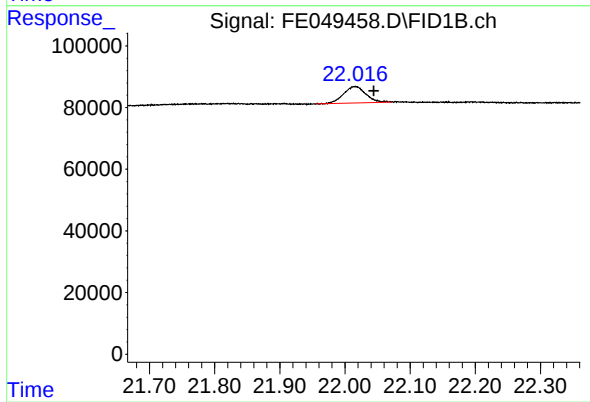
R.T.: 20.389 min
Delta R.T.: -0.020 min
Response: 201068
Conc: 1.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.119 min
Delta R.T.: -0.022 min
Response: 141746
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.016 min
Delta R.T.: -0.028 min
Response: 127973
Conc: 1.35 ug/ml