

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052170.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 11:37
 Operator : YP\AJ
 Sample : PP24162
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:08:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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			
Target Compounds			
1) N-OCTANE	2.438	1581191	18.541 ug/ml
2) N-DECANE	4.931	1680148	18.361 ug/ml
3) N-DODECANE	7.057	1830159	18.317 ug/ml
4) N-TETRADECANE	8.862	1857929	18.260 ug/ml
5) N-HEXADECANE	10.454	1955926	18.355 ug/ml
6) N-OCTADECANE	11.886	2060590	18.378 ug/ml
7) N-EICOSANE	13.187	2050783	18.413 ug/ml
8) N-DOCOSANE	14.378	2030251	18.286 ug/ml
10) N-TETRACOSANE	15.474	2030200	18.354 ug/ml
11) N-HEXACOSANE	16.490	2001792	18.363 ug/ml
12) N-OCTACOSANE	17.435	1985490	18.395 ug/ml
13) N-TRIACONTANE	18.320	1940644	18.086 ug/ml
14) N-DOTRIACONTANE	19.150	1671294	16.006 ug/ml
15) N-TETRATRIACONTANE	19.930	1045269	11.131 ug/ml
16) N-HEXATRIACONTANE	20.666	732088	9.066 ug/ml
17) N-OCTATRIACONTANE	21.456	647177	8.674 ug/ml
18) N-TETRACONTANE	22.461	608269	8.259 ug/ml

(f)=RT Delta > 1/2 Window

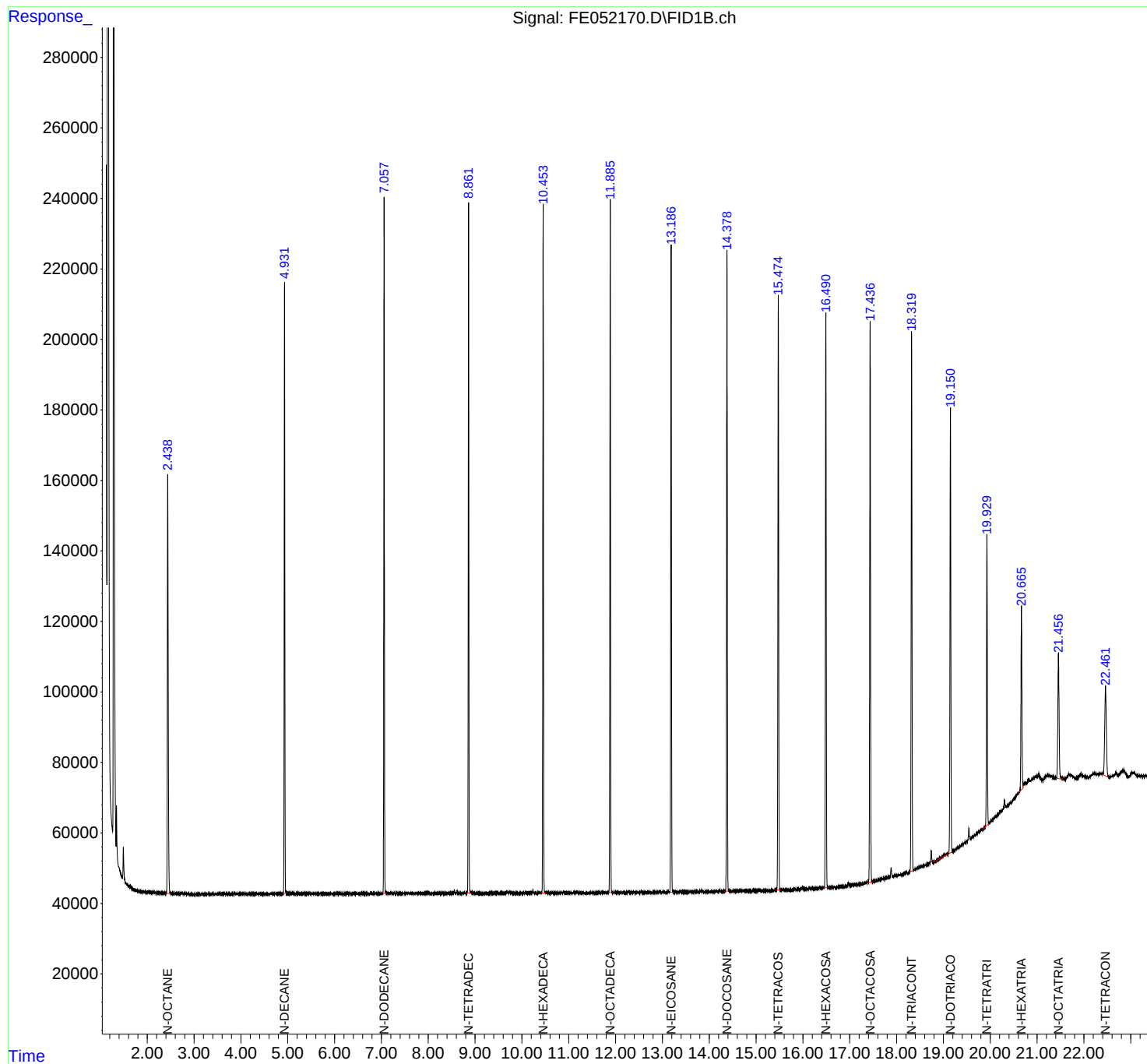
(m)=manual int.

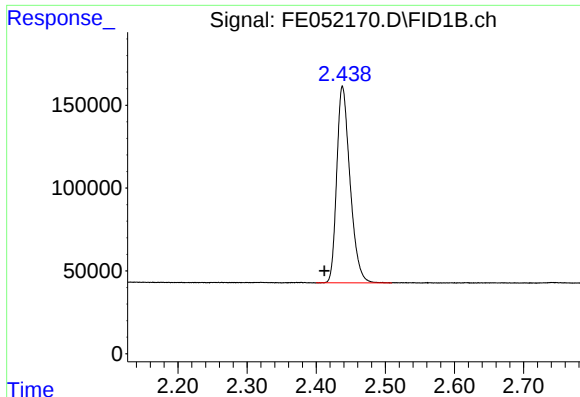
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
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Signal Info : 20mx0.18mmx0.18um

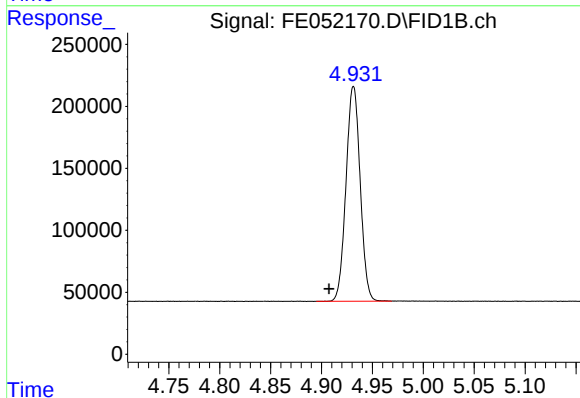




#1 N-OCTANE

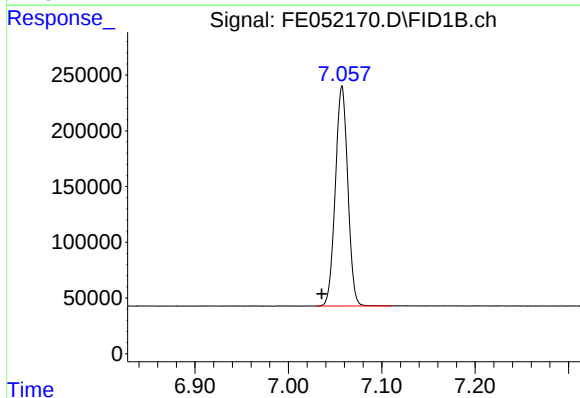
R.T.: 2.438 min
Delta R.T.: 0.026 min
Response: 1581191
Conc: 18.54 ug/ml

Instrument :
FID_E
ClientSampleId :



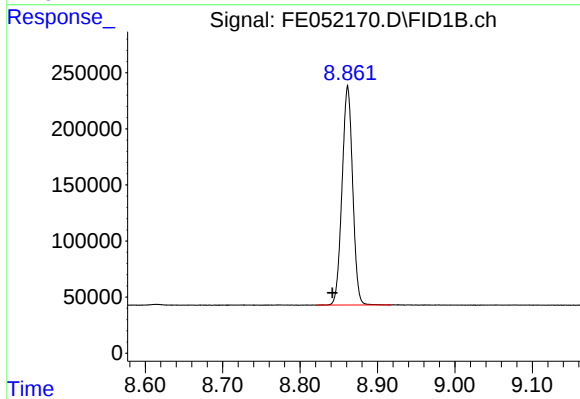
#2 N-DECANE

R.T.: 4.931 min
Delta R.T.: 0.024 min
Response: 1680148
Conc: 18.36 ug/ml



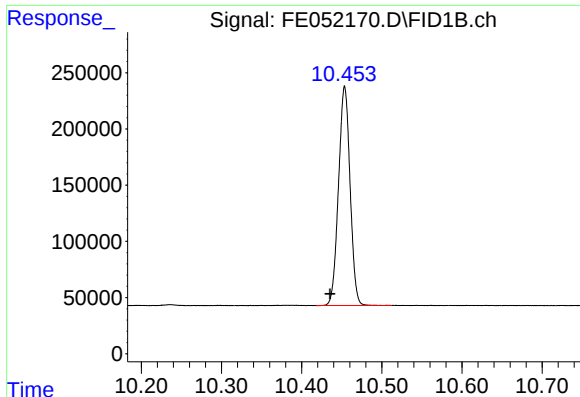
#3 N-DODECANE

R.T.: 7.057 min
Delta R.T.: 0.022 min
Response: 1830159
Conc: 18.32 ug/ml



#4 N-TETRADECANE

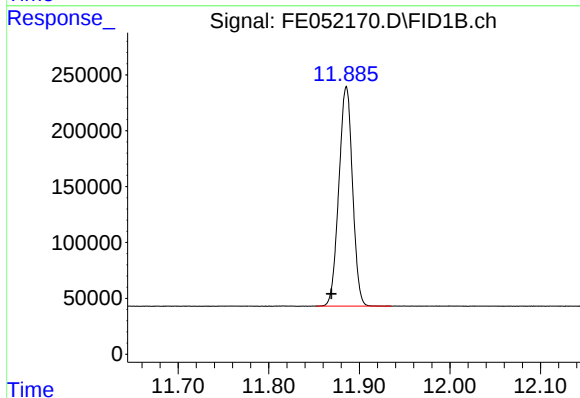
R.T.: 8.862 min
Delta R.T.: 0.020 min
Response: 1857929
Conc: 18.26 ug/ml



#5 N-HEXADECANE

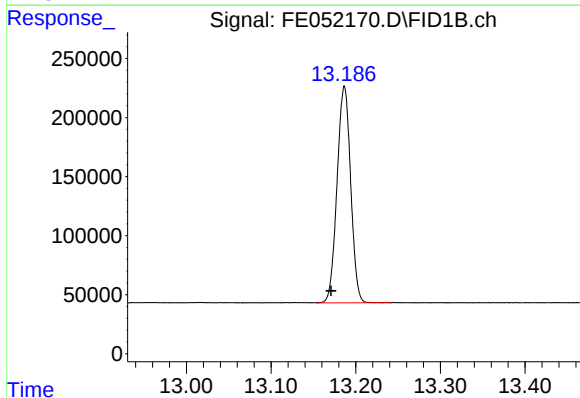
R.T.: 10.454 min
Delta R.T.: 0.018 min
Response: 1955926
Conc: 18.36 ug/ml

Instrument :
FID_E
ClientSampleId :



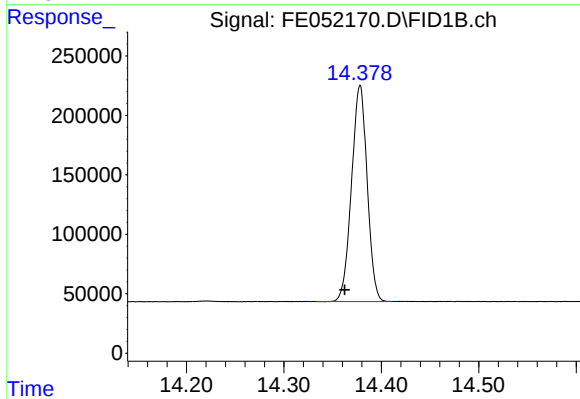
#6 N-OCTADECANE

R.T.: 11.886 min
Delta R.T.: 0.017 min
Response: 2060590
Conc: 18.38 ug/ml



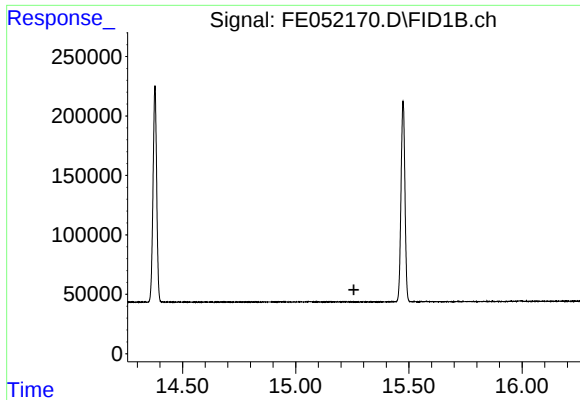
#7 N-EICOSANE

R.T.: 13.187 min
Delta R.T.: 0.016 min
Response: 2050783
Conc: 18.41 ug/ml



#8 N-DOCOSANE

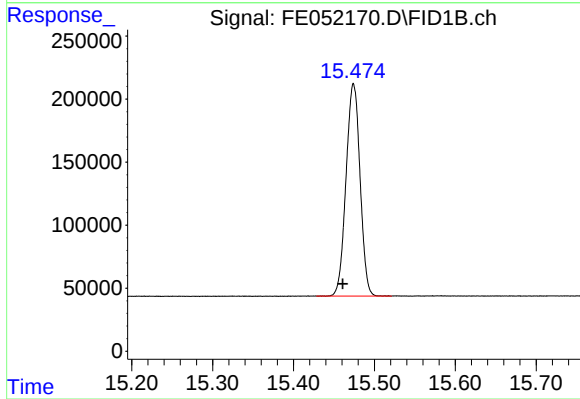
R.T.: 14.378 min
Delta R.T.: 0.016 min
Response: 2030251
Conc: 18.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

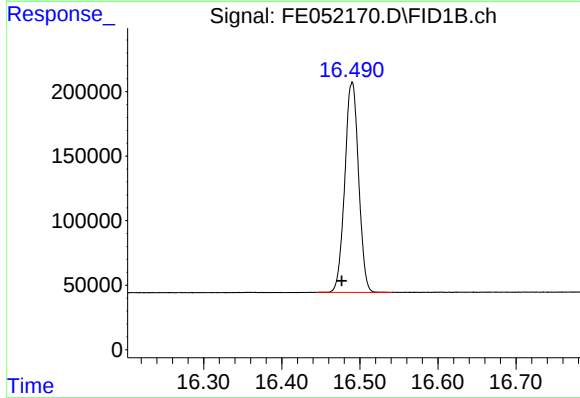
R.T.: 0.000 min
Exp R.T.: 15.257 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



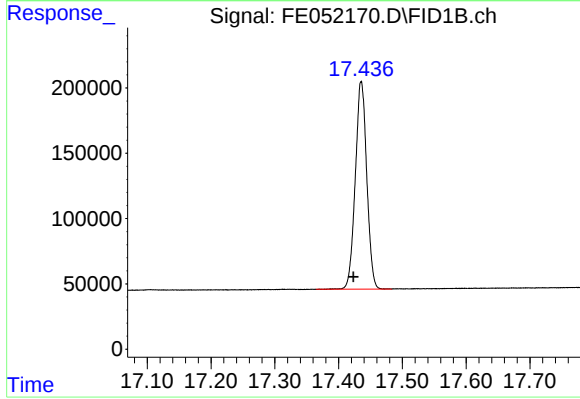
#10 N-TETRACOSANE

R.T.: 15.474 min
Delta R.T.: 0.013 min
Response: 2030200
Conc: 18.35 ug/ml



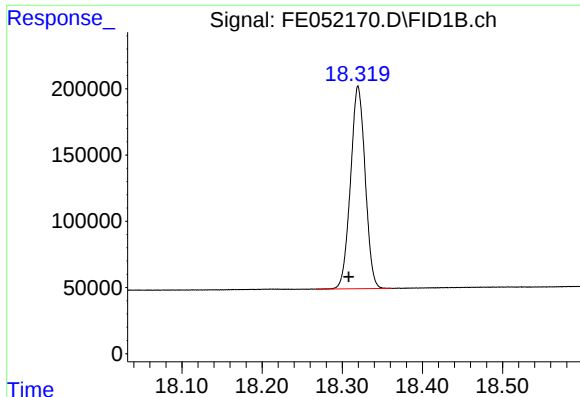
#11 N-HEXACOSANE

R.T.: 16.490 min
Delta R.T.: 0.013 min
Response: 2001792
Conc: 18.36 ug/ml



#12 N-OCTACOSANE

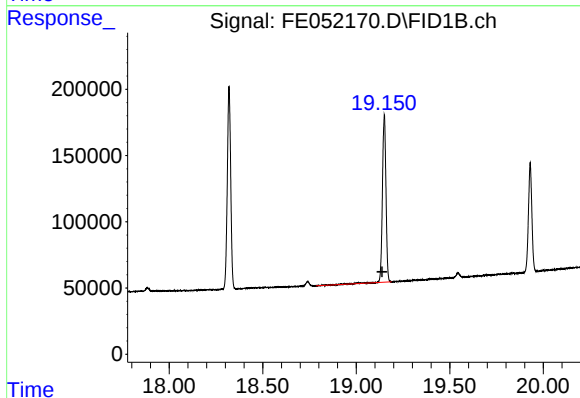
R.T.: 17.435 min
Delta R.T.: 0.012 min
Response: 1985490
Conc: 18.39 ug/ml



#13 N-TRIACONTANE

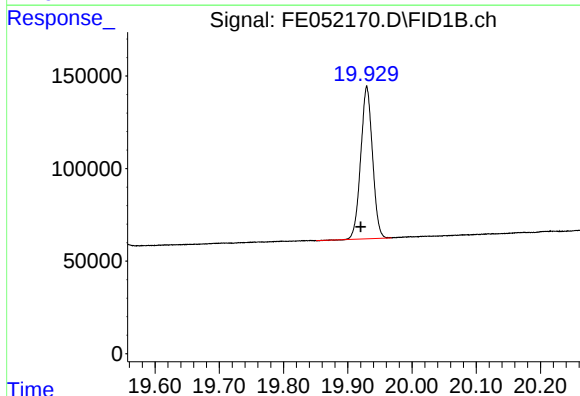
R.T.: 18.320 min
Delta R.T.: 0.012 min
Response: 1940644
Conc: 18.09 ug/ml

Instrument :
FID_E
ClientSampleId :



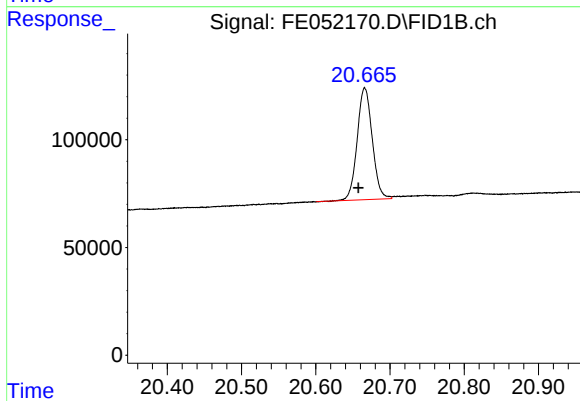
#14 N-DOTRIACONTANE

R.T.: 19.150 min
Delta R.T.: 0.011 min
Response: 1671294
Conc: 16.01 ug/ml



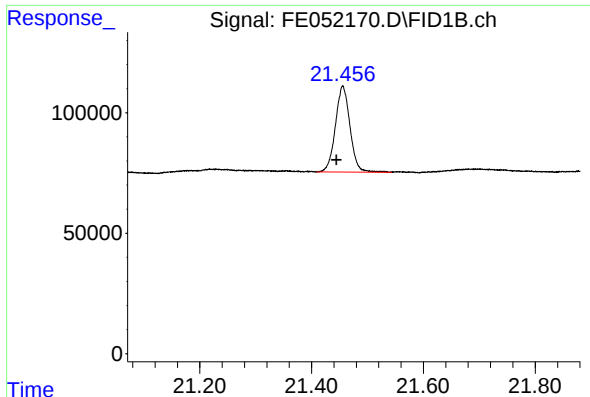
#15 N-TETRATRIACONTANE

R.T.: 19.930 min
Delta R.T.: 0.010 min
Response: 1045269
Conc: 11.13 ug/ml



#16 N-HEXATRIACONTANE

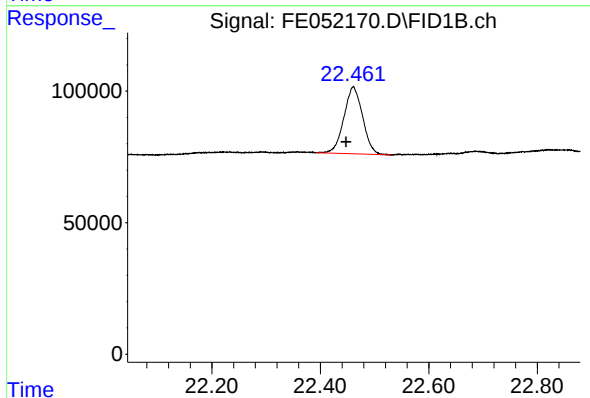
R.T.: 20.666 min
Delta R.T.: 0.009 min
Response: 732088
Conc: 9.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.456 min
Delta R.T.: 0.011 min
Response: 647177
Conc: 8.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.461 min
Delta R.T.: 0.014 min
Response: 608269
Conc: 8.26 ug/ml