

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052160.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 15:07
 Operator : YP\AJ
 Sample : PB166364BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 02:03:41 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			
9) S TETRACOSANE-d50 (SURR...	15.269	1748241	17.553 ug/ml
Target Compounds			
1) N-OCTANE	2.439	1241460	14.558 ug/ml
2) N-DECANE	4.933	1648344	18.014 ug/ml
3) N-DODECANE	7.058	1794695	17.962 ug/ml
4) N-TETRADECANE	8.862	1884012	18.517 ug/ml
5) N-HEXADECANE	10.454	1946181	18.264 ug/ml
6) N-OCTADECANE	11.885	2016412	17.984 ug/ml
7) N-EICOSANE	13.186	2057477	18.473 ug/ml
8) N-DOCOSANE	14.376	1995727	17.975 ug/ml
10) N-TETRACOSANE	15.472	1996994	18.054 ug/ml
11) N-HEXACOSANE	16.487	1980831	18.171 ug/ml
12) N-OCTACOSANE	17.434	1952547	18.089 ug/ml
13) N-TRIACONTANE	18.317	1970533	18.365 ug/ml
14) N-DOTRIACONTANE	19.147	1962290	18.793 ug/ml
15) N-TETRATRIACONTANE	19.928	1939212	20.651 ug/ml
16) N-HEXATRIACONTANE	20.666	1955396	24.215 ug/ml
17) N-OCTATRIACONTANE	21.452	1983804	26.589 ug/ml
18) N-TETRACONTANE	22.457	2160635	29.338 ug/ml

(f)=RT Delta > 1/2 Window

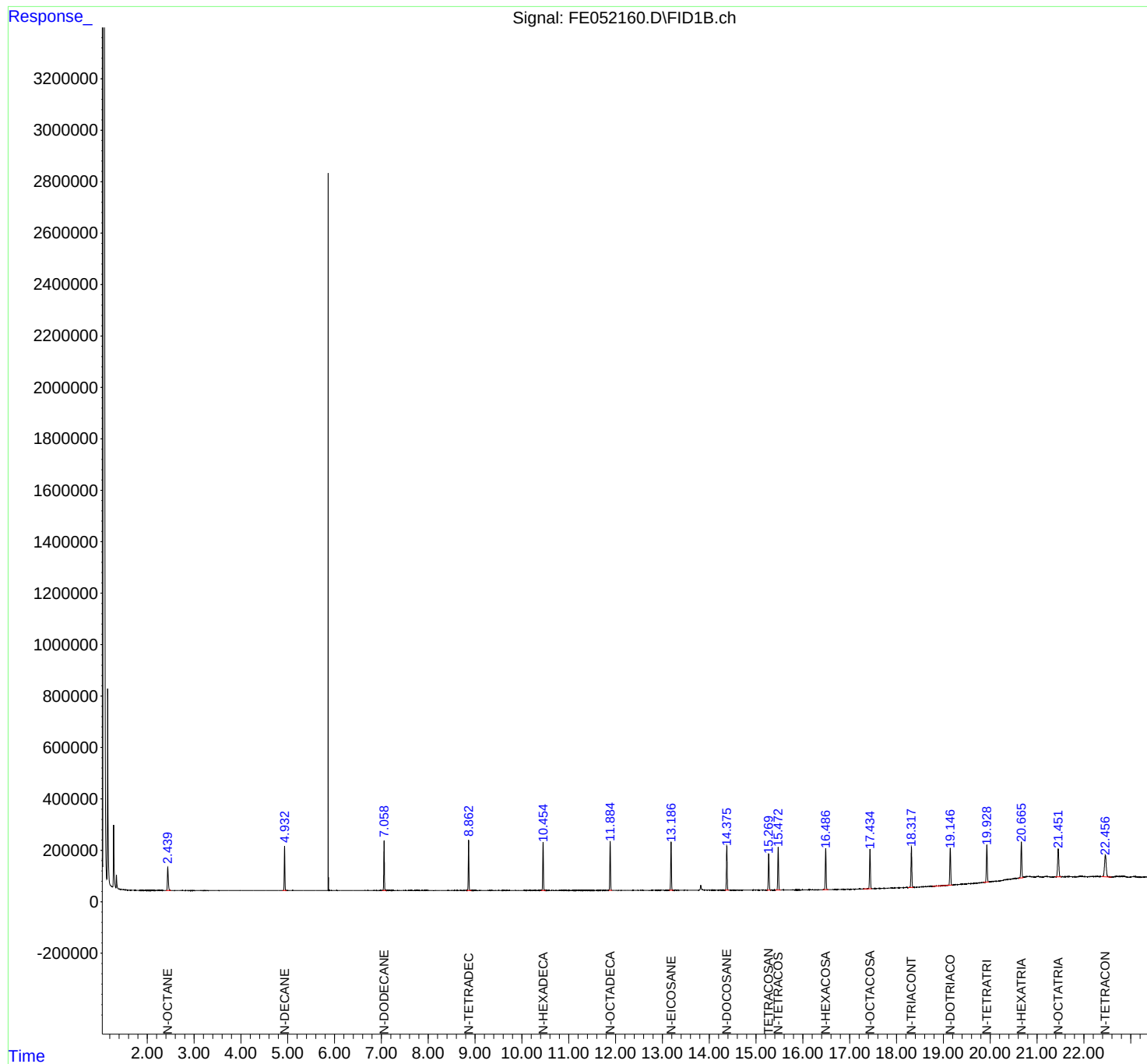
(m)=manual int.

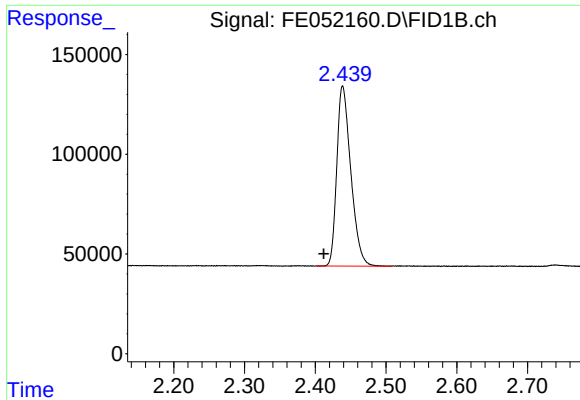
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

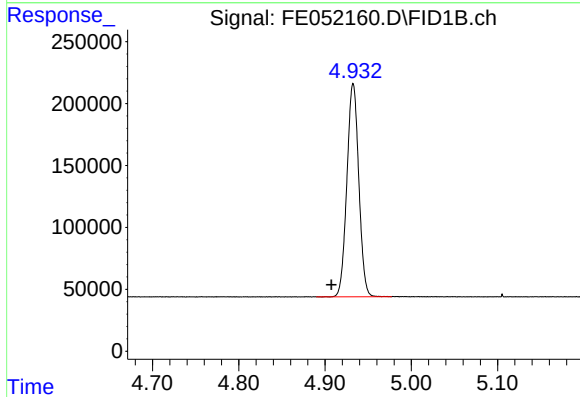




#1 N-OCTANE

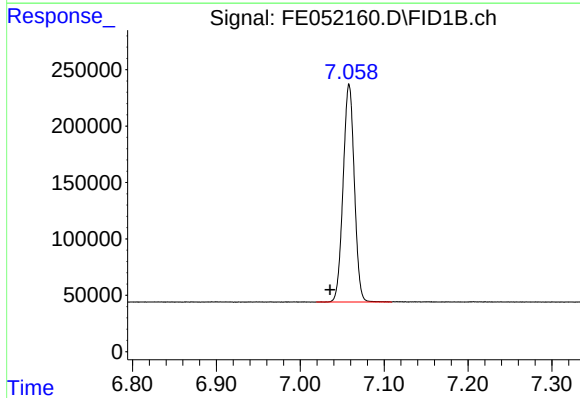
R.T.: 2.439 min
Delta R.T.: 0.027 min
Response: 1241460
Conc: 14.56 ug/ml

Instrument :
FID_E
ClientSampleId :



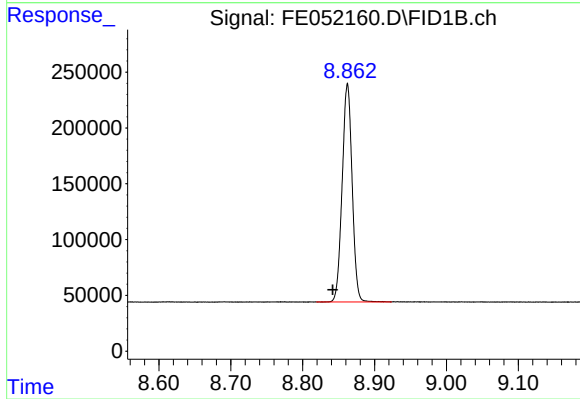
#2 N-DECANE

R.T.: 4.933 min
Delta R.T.: 0.025 min
Response: 1648344
Conc: 18.01 ug/ml



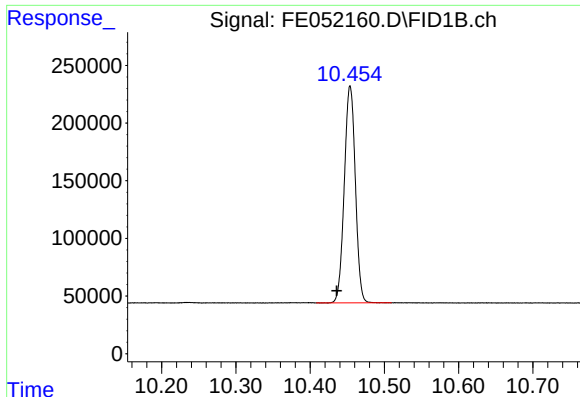
#3 N-DODECANE

R.T.: 7.058 min
Delta R.T.: 0.023 min
Response: 1794695
Conc: 17.96 ug/ml



#4 N-TETRADECANE

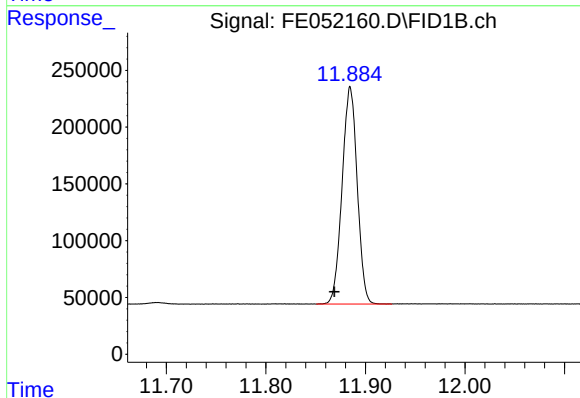
R.T.: 8.862 min
Delta R.T.: 0.021 min
Response: 1884012
Conc: 18.52 ug/ml



#5 N-HEXADECANE

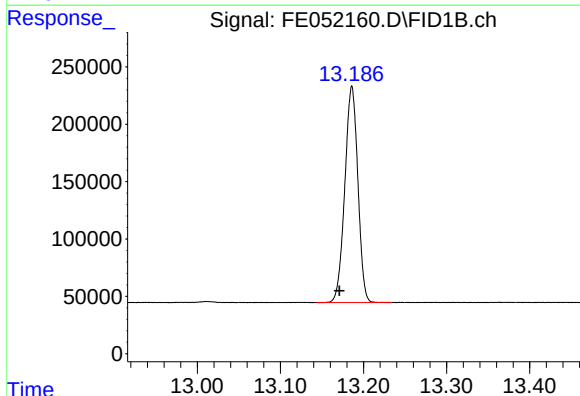
R.T.: 10.454 min
Delta R.T.: 0.018 min
Response: 1946181
Conc: 18.26 ug/ml

Instrument :
FID_E
ClientSampleId :



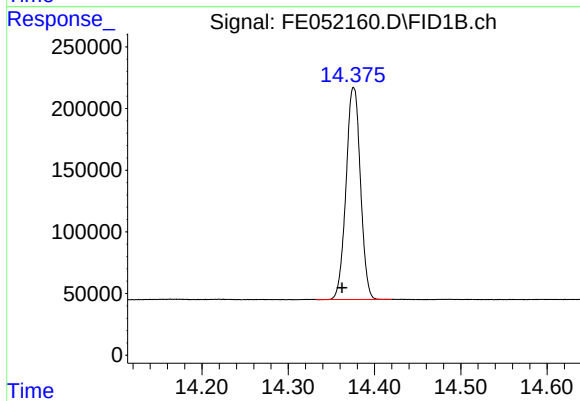
#6 N-OCTADECANE

R.T.: 11.885 min
Delta R.T.: 0.016 min
Response: 2016412
Conc: 17.98 ug/ml



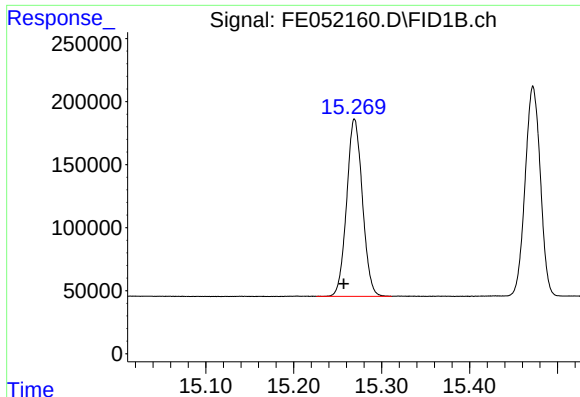
#7 N-EICOSANE

R.T.: 13.186 min
Delta R.T.: 0.015 min
Response: 2057477
Conc: 18.47 ug/ml



#8 N-DOCOSANE

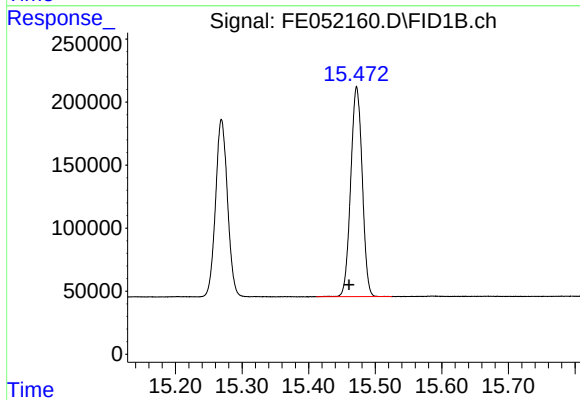
R.T.: 14.376 min
Delta R.T.: 0.013 min
Response: 1995727
Conc: 17.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

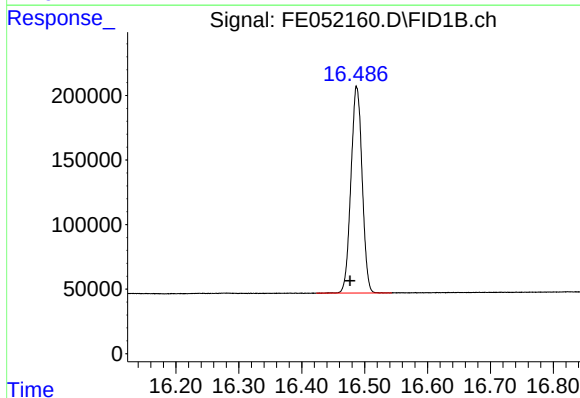
R.T.: 15.269 min
Delta R.T.: 0.012 min
Response: 1748241
Conc: 17.55 ug/ml

Instrument :
FID_E
ClientSampleId :



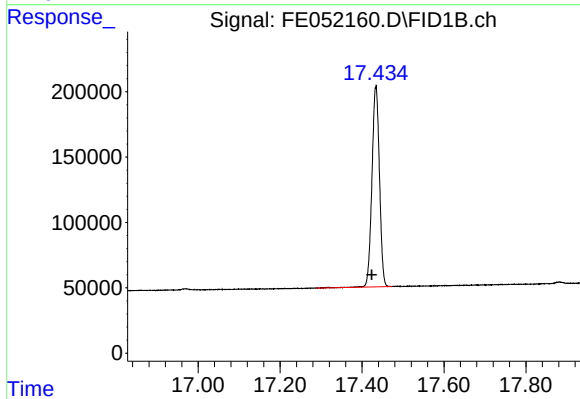
#10 N-TETRACOSANE

R.T.: 15.472 min
Delta R.T.: 0.011 min
Response: 1996994
Conc: 18.05 ug/ml



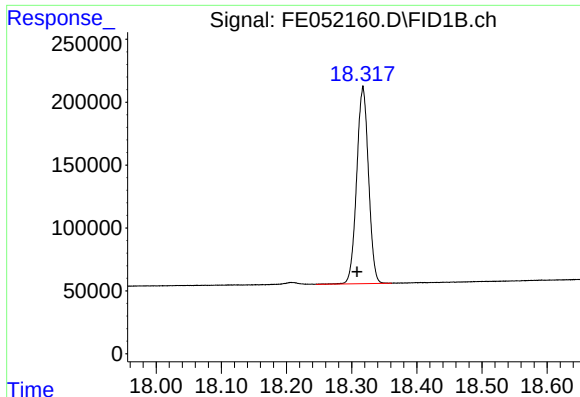
#11 N-HEXACOSANE

R.T.: 16.487 min
Delta R.T.: 0.011 min
Response: 1980831
Conc: 18.17 ug/ml



#12 N-OCTACOSANE

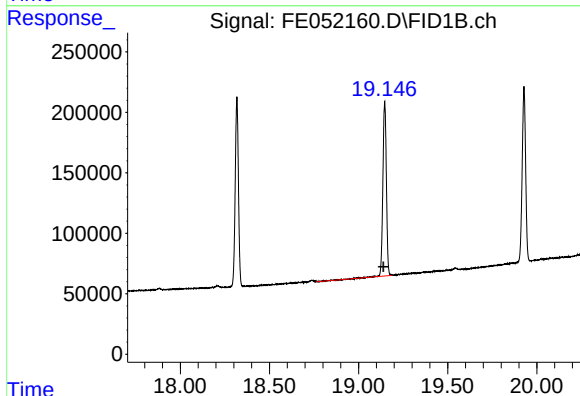
R.T.: 17.434 min
Delta R.T.: 0.010 min
Response: 1952547
Conc: 18.09 ug/ml



#13 N-TRIACONTANE

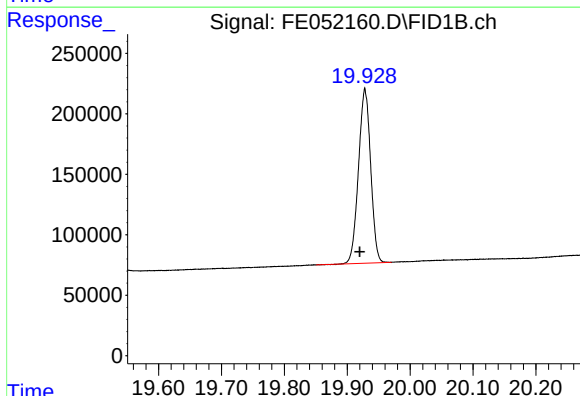
R.T.: 18.317 min
Delta R.T.: 0.009 min
Response: 1970533
Conc: 18.36 ug/ml

Instrument :
FID_E
ClientSampleId :



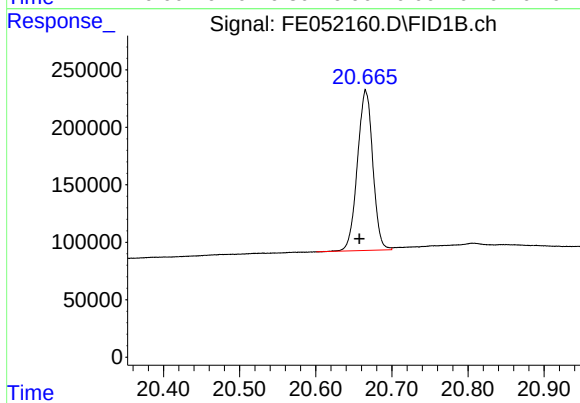
#14 N-DOTRIACONTANE

R.T.: 19.147 min
Delta R.T.: 0.008 min
Response: 1962290
Conc: 18.79 ug/ml



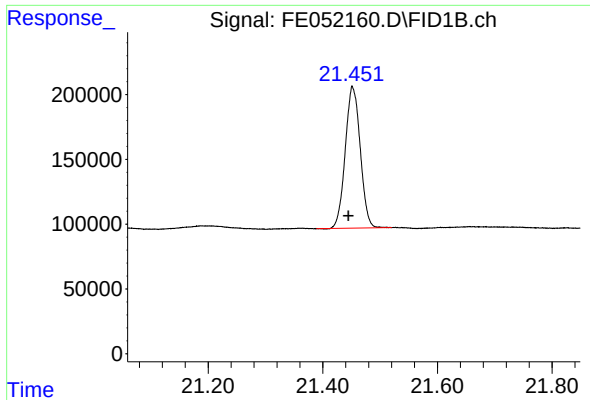
#15 N-TETRATRIACONTANE

R.T.: 19.928 min
Delta R.T.: 0.008 min
Response: 1939212
Conc: 20.65 ug/ml



#16 N-HEXATRIACONTANE

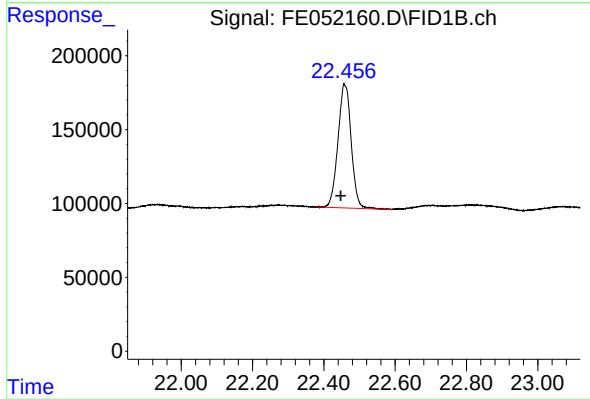
R.T.: 20.666 min
Delta R.T.: 0.008 min
Response: 1955396
Conc: 24.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.452 min
Delta R.T.: 0.007 min
Response: 1983804
Conc: 26.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.457 min
Delta R.T.: 0.010 min
Response: 2160635
Conc: 29.34 ug/ml