

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044683.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 09:44
 Operator : YP\AJ
 Sample : 04699-11
 Misc : 1PPM WATER LOQ
 ALS Vial : 50 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:18:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 2023
 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...	15.027	2581056	17.593 ug/ml
Target Compounds			
1) N-OCTANE	2.025	832850	5.136 ug/ml
2) N-DECANE	4.551	925380	5.653 ug/ml
3) N-DODECANE	6.721	928756	5.605 ug/ml
4) N-TETRADECANE	8.550	941129	5.665 ug/ml
5) N-HEXADECANE	10.163	950194	5.641 ug/ml
6) N-OCTADECANE	11.610	950960	5.688 ug/ml
7) N-EICOSANE	12.923	928021	5.661 ug/ml
8) N-DOCOSANE	14.124	908101	5.772 ug/ml
10) N-TETRACOSANE	15.231	884194	5.710 ug/ml
11) N-HEXACOSANE	16.255	863967	5.731 ug/ml
12) N-OCTACOSANE	17.207	860017	5.790 ug/ml
13) N-TRIACONTANE	18.098	867458	5.847 ug/ml
14) N-DOTRIACONTANE	18.933	874855	6.038 ug/ml
15) N-TETRATRIACONTANE	19.718	863203	6.748 ug/ml
16) N-HEXATRIACONTANE	20.462	837073	7.925 ug/ml
17) N-OCTATRIACONTANE	21.208	838320	8.426 ug/ml
18) N-TETRACONTANE	22.136	871888	8.537 ug/ml

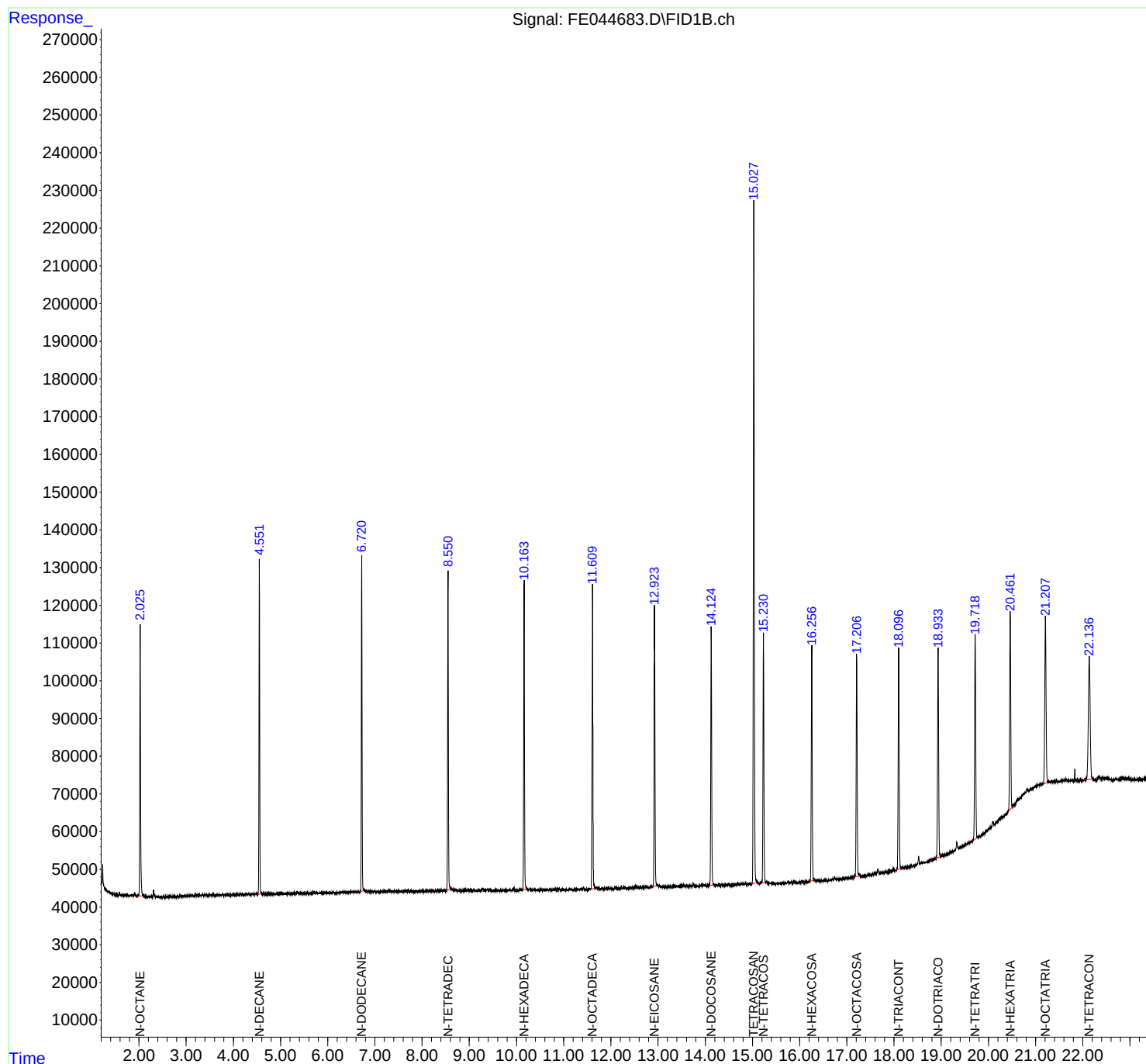
(f)=RT Delta > 1/2 Window

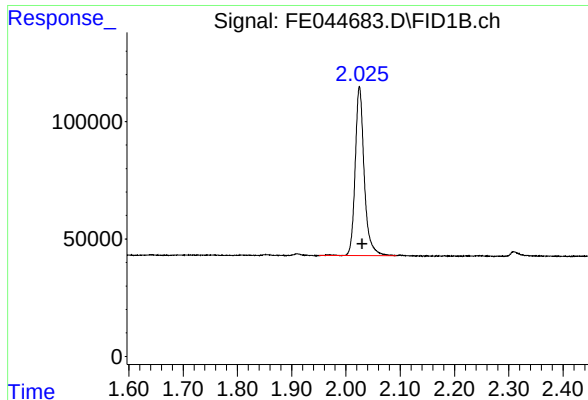
(m)=manual int.

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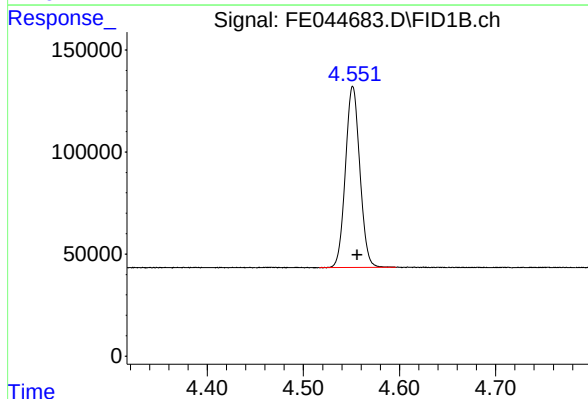
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





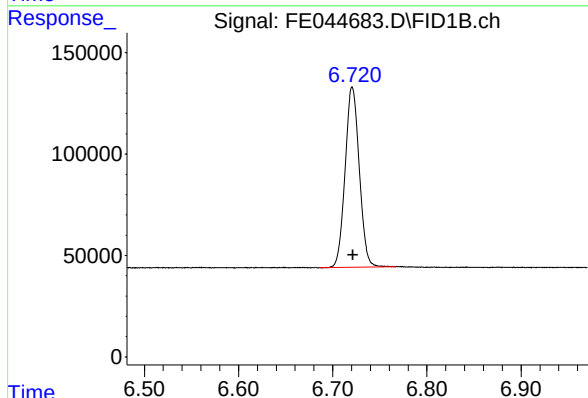
#1 N-OCTANE

R.T.: 2.025 min
Delta R.T.: -0.005 min
Response: 832850
Conc: 5.14 ug/ml



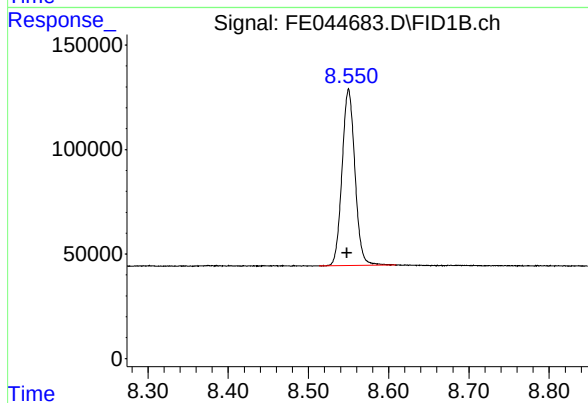
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 925380
Conc: 5.65 ug/ml



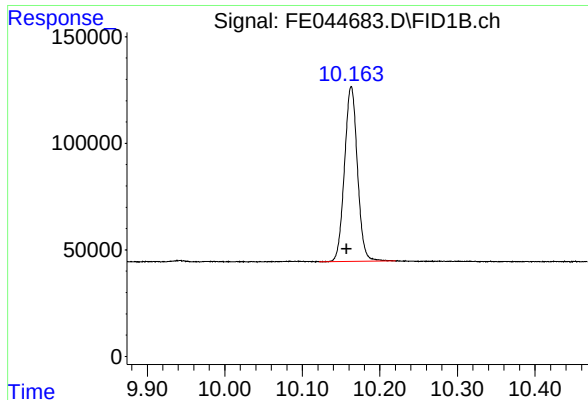
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 928756
Conc: 5.60 ug/ml



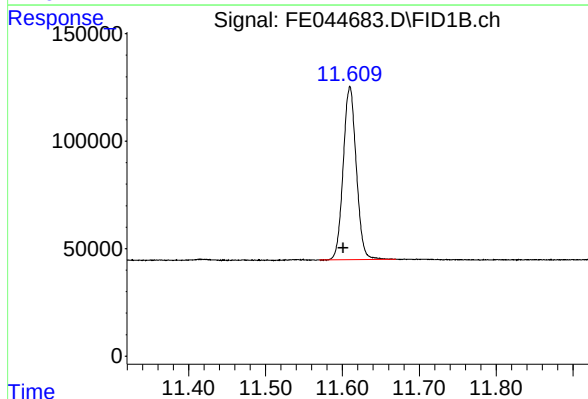
#4 N-TETRADECANE

R.T.: 8.550 min
Delta R.T.: 0.002 min
Response: 941129
Conc: 5.67 ug/ml



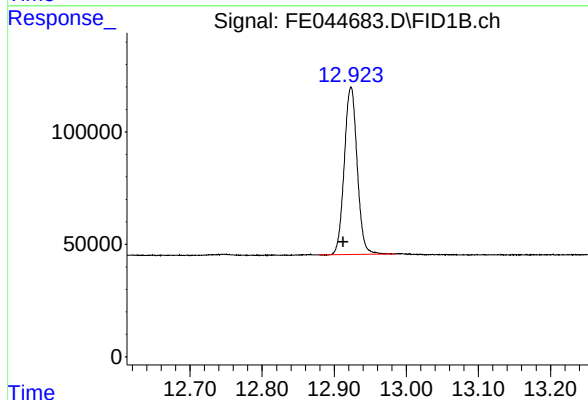
#5 N-HEXADECANE

R.T.: 10.163 min
Delta R.T.: 0.006 min
Response: 950194
Conc: 5.64 ug/ml



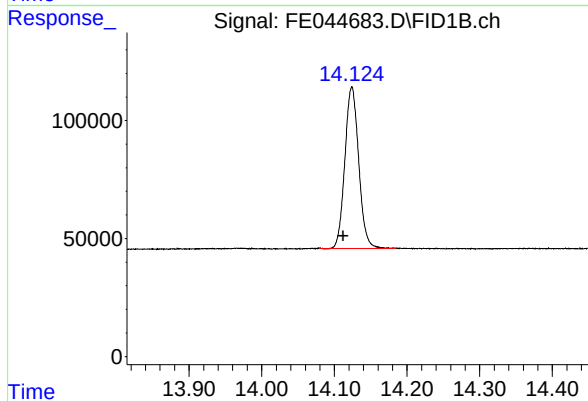
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: 0.009 min
Response: 950960
Conc: 5.69 ug/ml



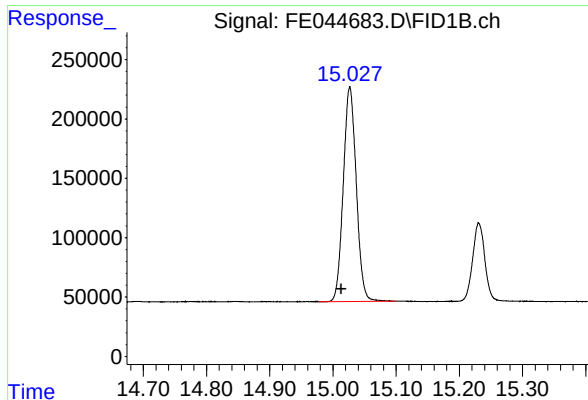
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.011 min
Response: 928021
Conc: 5.66 ug/ml



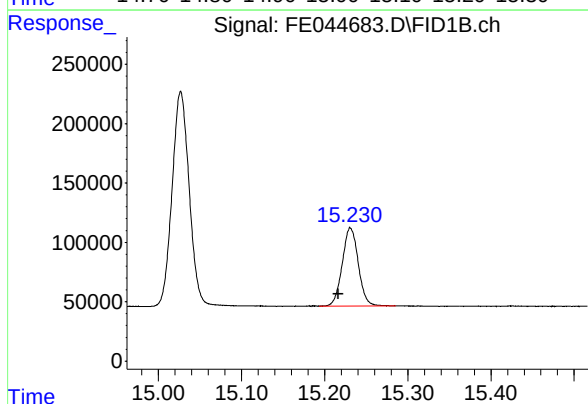
#8 N-DOCOSANE

R.T.: 14.124 min
Delta R.T.: 0.012 min
Response: 908101
Conc: 5.77 ug/ml



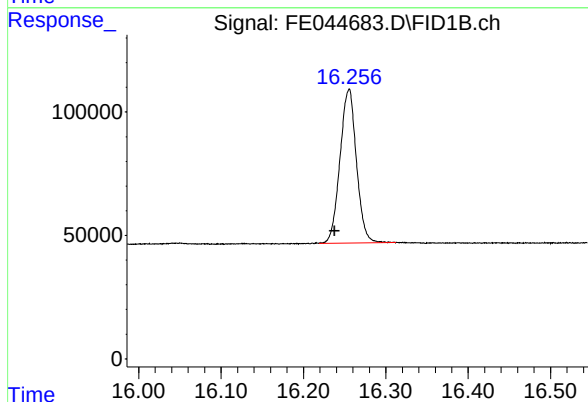
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.027 min
Delta R.T.: 0.014 min
Response: 2581056
Conc: 17.59 ug/ml



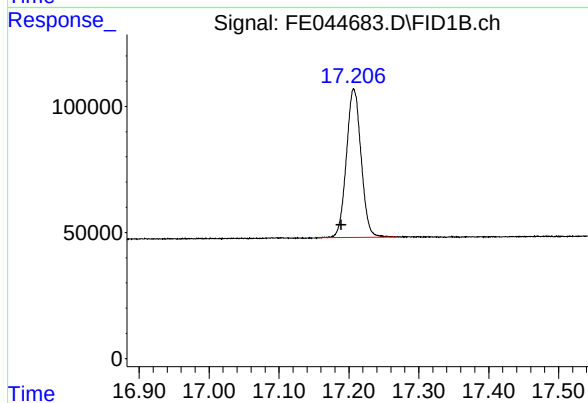
#10 N-TETRACOSANE

R.T.: 15.231 min
Delta R.T.: 0.015 min
Response: 884194
Conc: 5.71 ug/ml



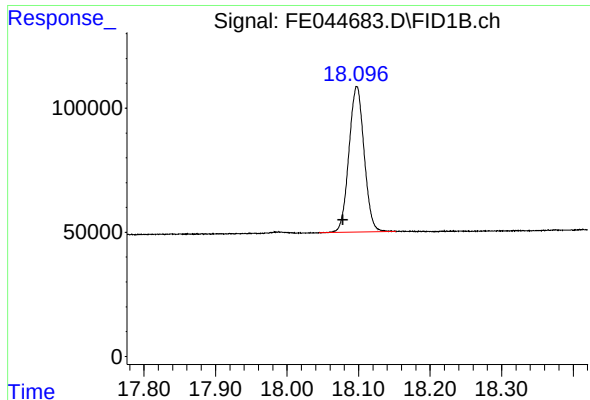
#11 N-HEXACOSANE

R.T.: 16.255 min
Delta R.T.: 0.017 min
Response: 863967
Conc: 5.73 ug/ml



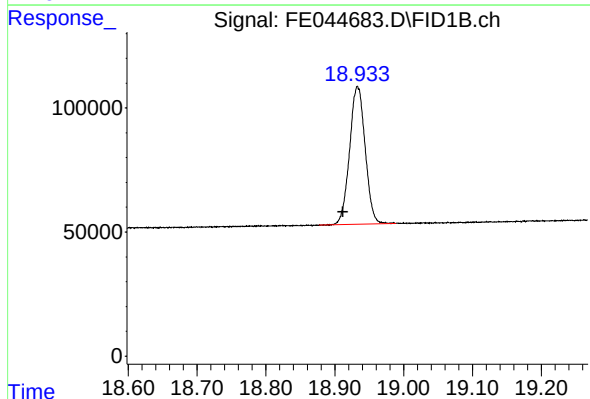
#12 N-OCTACOSANE

R.T.: 17.207 min
Delta R.T.: 0.018 min
Response: 860017
Conc: 5.79 ug/ml



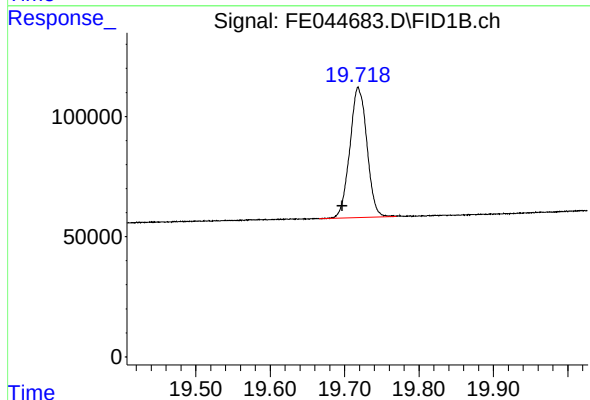
#13 N-TRIACONTANE

R.T.: 18.098 min
Delta R.T.: 0.019 min
Response: 867458
Conc: 5.85 ug/ml



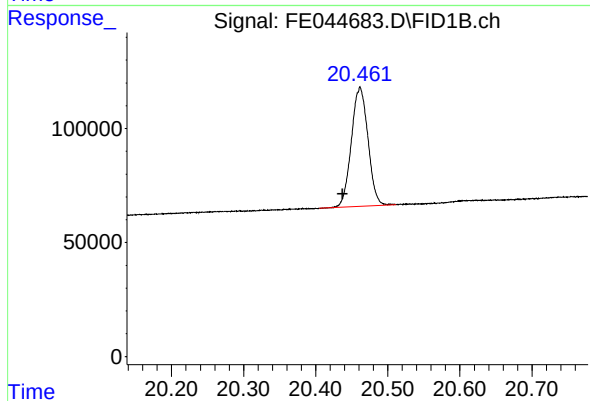
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.021 min
Response: 874855
Conc: 6.04 ug/ml



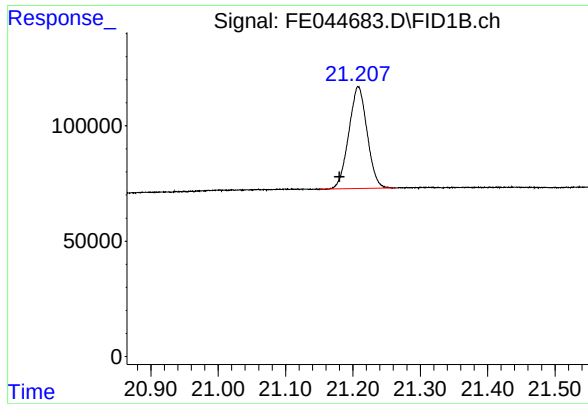
#15 N-TETRATRIACONTANE

R.T.: 19.718 min
Delta R.T.: 0.021 min
Response: 863203
Conc: 6.75 ug/ml



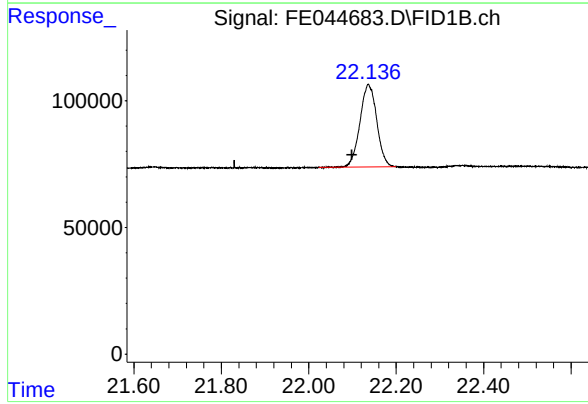
#16 N-HEXATRIACONTANE

R.T.: 20.462 min
Delta R.T.: 0.024 min
Response: 837073
Conc: 7.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: 0.028 min
Response: 838320
Conc: 8.43 ug/ml



#18 N-TETRACONTANE

R.T.: 22.136 min
Delta R.T.: 0.037 min
Response: 871888
Conc: 8.54 ug/ml