

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623\
 Data File : FE044680.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2023 08:13
 Operator : YP\AJ
 Sample : 04699-05
 Misc : 5PPM SOIL LOQ
 ALS Vial : 47 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:18:23 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...	15.028	1880283	12.816 ug/ml
Target Compounds			
1) N-OCTANE	2.025	597885	3.687 ug/ml
2) N-DECANE	4.551	668880	4.086 ug/ml
3) N-DODECANE	6.721	665972	4.019 ug/ml
4) N-TETRADECANE	8.550	675890	4.069 ug/ml
5) N-HEXADECANE	10.162	686948	4.078 ug/ml
6) N-OCTADECANE	11.609	684883	4.097 ug/ml
7) N-EICOSANE	12.923	671506	4.096 ug/ml
8) N-DOCOSANE	14.125	658049	4.183 ug/ml
10) N-TETRACOSANE	15.232	640258	4.135 ug/ml
11) N-HEXACOSANE	16.256	629100	4.173 ug/ml
12) N-OCTACOSANE	17.209	643771	4.334 ug/ml
13) N-TRIACONTANE	18.098	687275	4.633 ug/ml
14) N-DOTRIACONTANE	18.933	719288	4.964 ug/ml
15) N-TETRATRIACONTANE	19.719	691922	5.409 ug/ml
16) N-HEXATRIACONTANE	20.460	656401	6.214 ug/ml
17) N-OCTATRIACONTANE	21.209	637424	6.407 ug/ml
18) N-TETRACONTANE	22.139	674413	6.603 ug/mlm

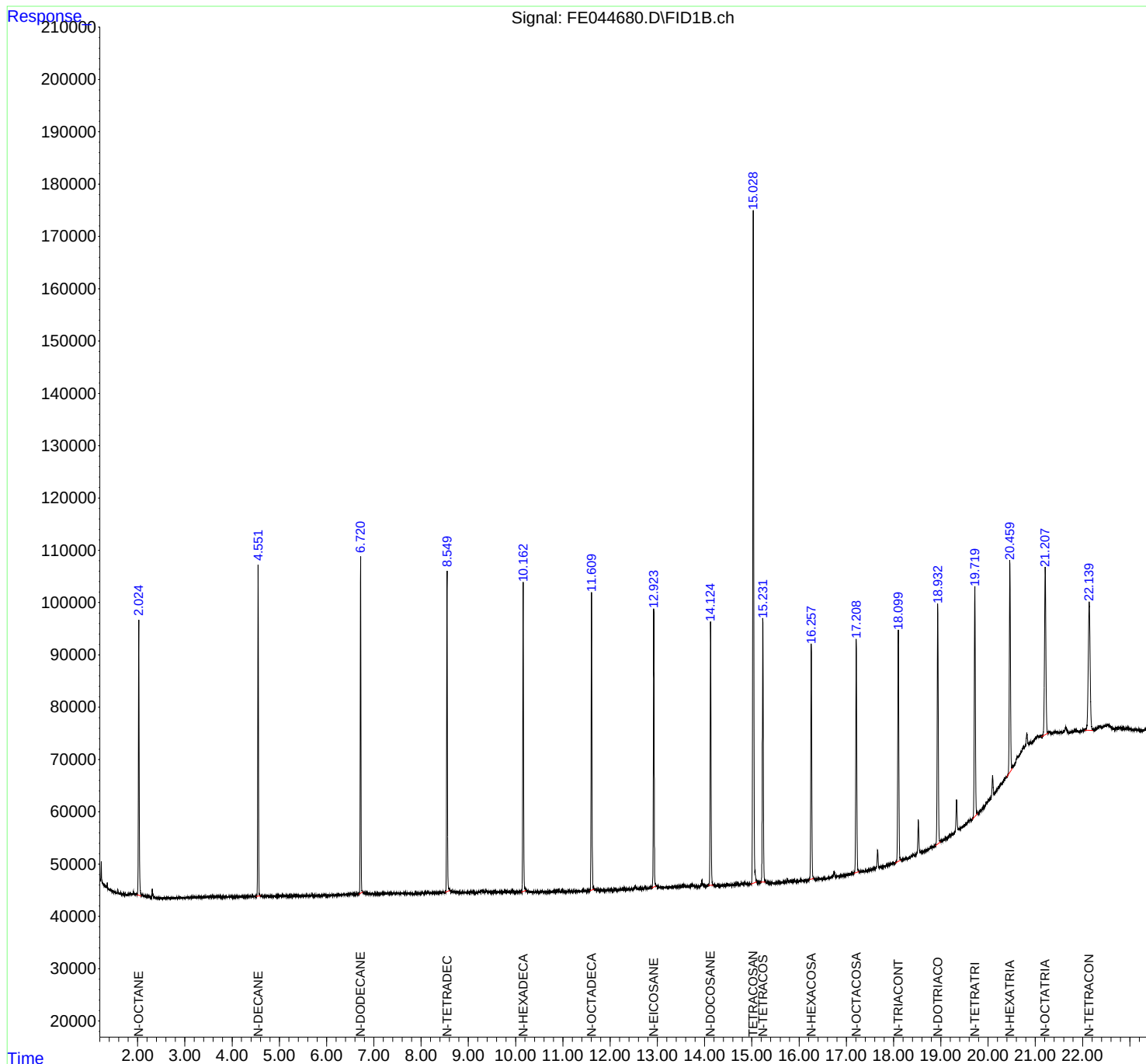
(f)=RT Delta > 1/2 Window

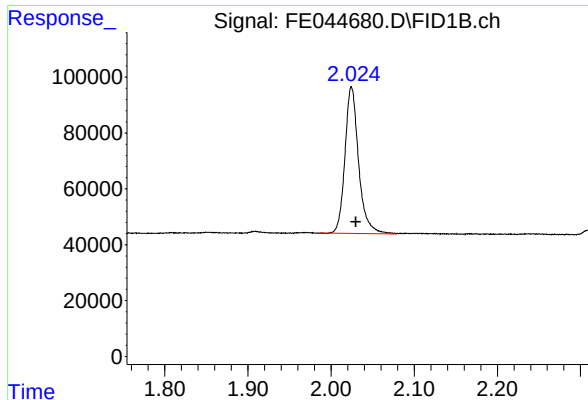
(m)=manual int.

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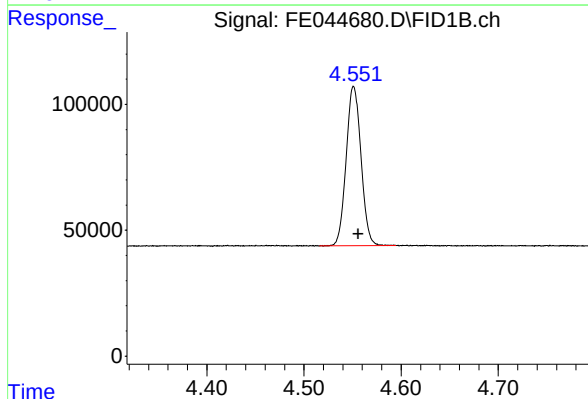
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





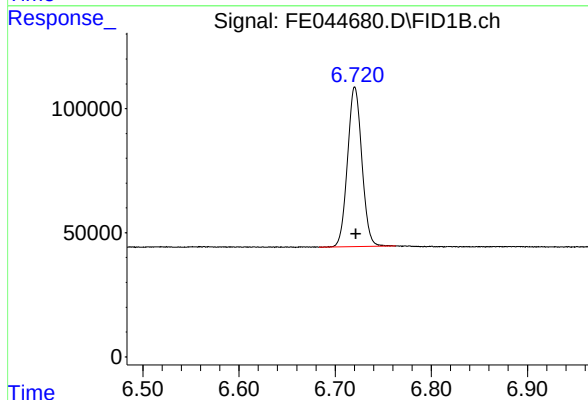
#1 N-OCTANE

R.T.: 2.025 min
Delta R.T.: -0.005 min
Response: 597885
Conc: 3.69 ug/ml



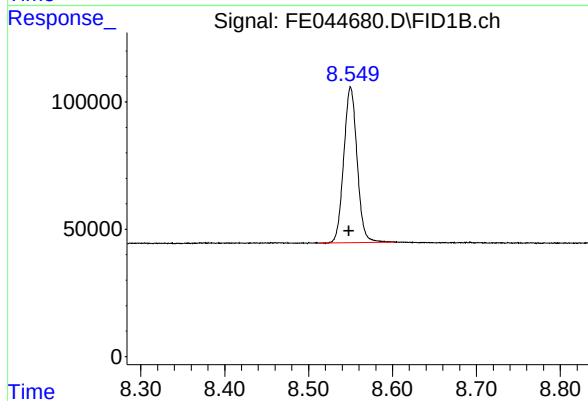
#2 N-DECANE

R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 668880
Conc: 4.09 ug/ml



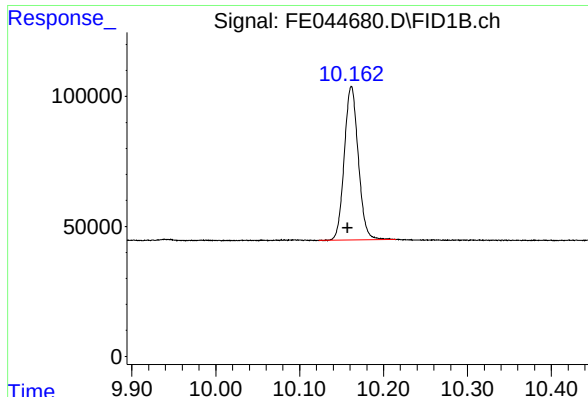
#3 N-DODECANE

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 665972
Conc: 4.02 ug/ml



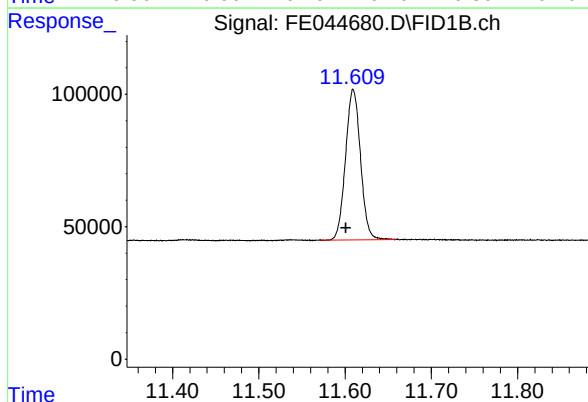
#4 N-TETRADECANE

R.T.: 8.550 min
Delta R.T.: 0.002 min
Response: 675890
Conc: 4.07 ug/ml



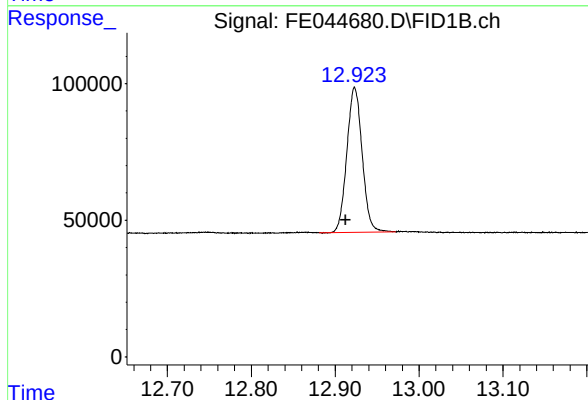
#5 N-HEXADECANE

R.T.: 10.162 min
Delta R.T.: 0.004 min
Response: 686948
Conc: 4.08 ug/ml



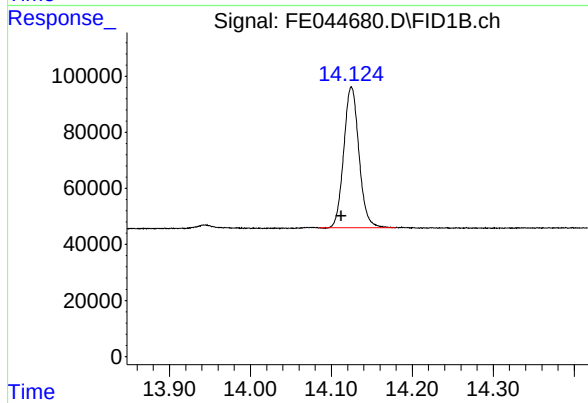
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.008 min
Response: 684883
Conc: 4.10 ug/ml



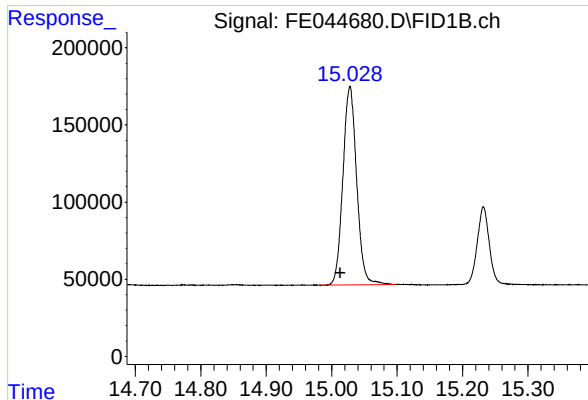
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.011 min
Response: 671506
Conc: 4.10 ug/ml



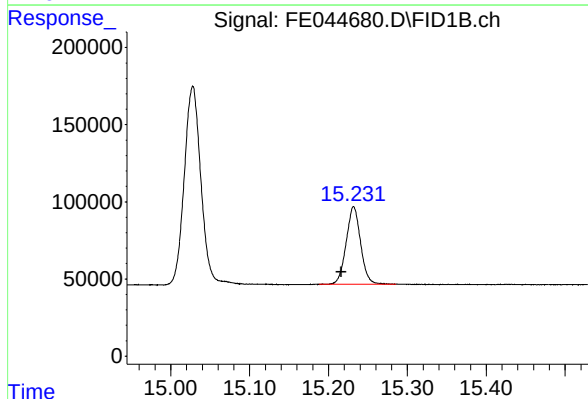
#8 N-DOCOSANE

R.T.: 14.125 min
Delta R.T.: 0.012 min
Response: 658049
Conc: 4.18 ug/ml



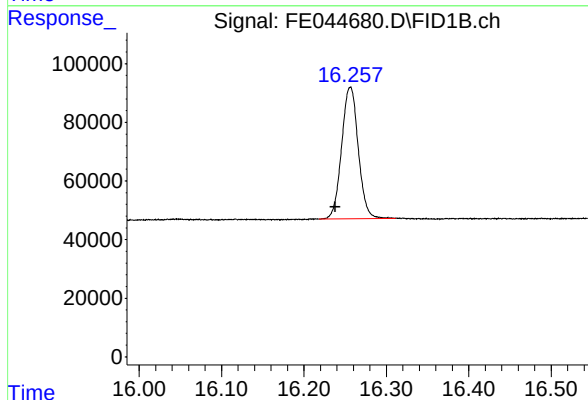
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.028 min
Delta R.T.: 0.015 min
Response: 1880283
Conc: 12.82 ug/ml



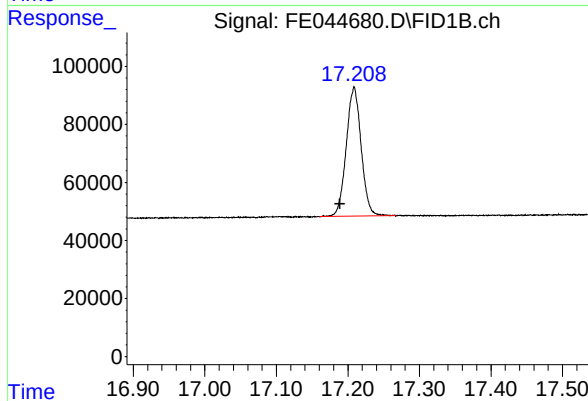
#10 N-TETRACOSANE

R.T.: 15.232 min
Delta R.T.: 0.016 min
Response: 640258
Conc: 4.13 ug/ml



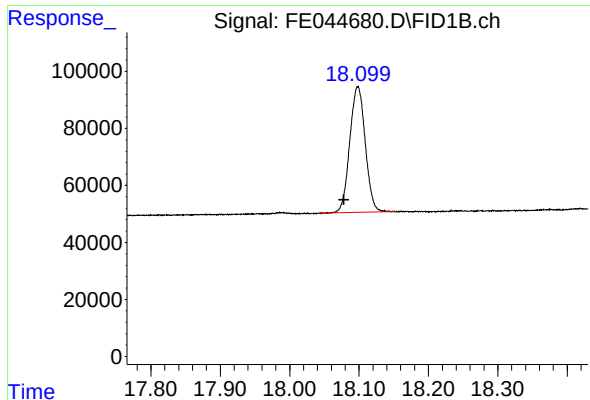
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: 0.018 min
Response: 629100
Conc: 4.17 ug/ml



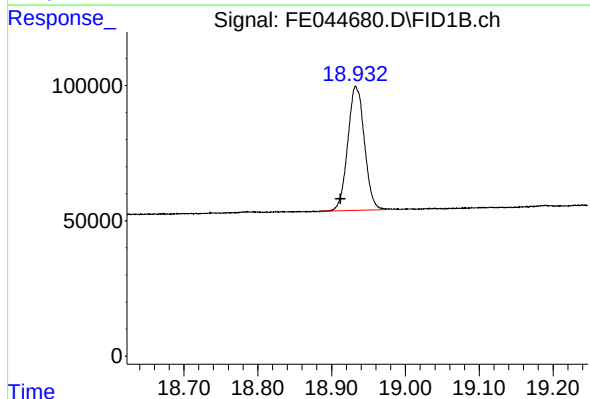
#12 N-OCTACOSANE

R.T.: 17.209 min
Delta R.T.: 0.020 min
Response: 643771
Conc: 4.33 ug/ml



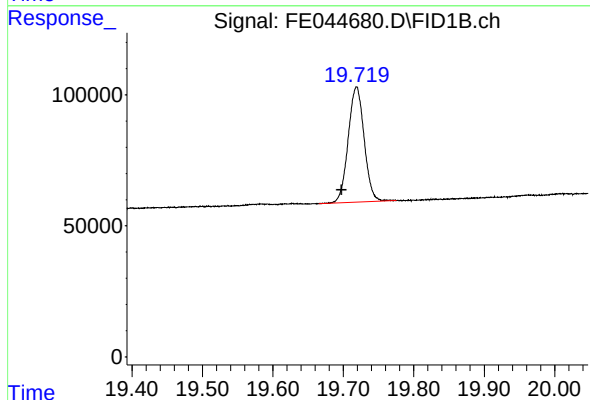
#13 N-TRIACONTANE

R.T.: 18.098 min
Delta R.T.: 0.020 min
Response: 687275
Conc: 4.63 ug/ml



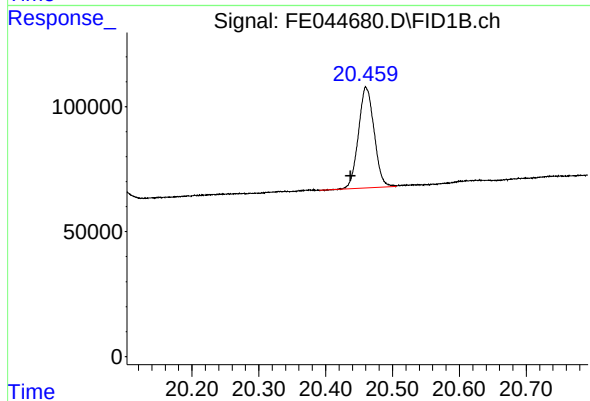
#14 N-DOTRIACONTANE

R.T.: 18.933 min
Delta R.T.: 0.021 min
Response: 719288
Conc: 4.96 ug/ml



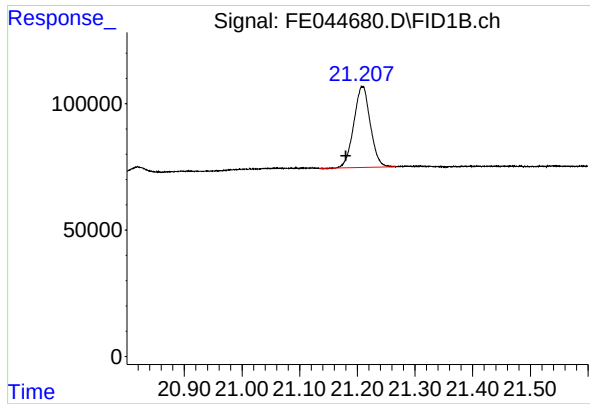
#15 N-TETRATRIACONTANE

R.T.: 19.719 min
Delta R.T.: 0.022 min
Response: 691922
Conc: 5.41 ug/ml



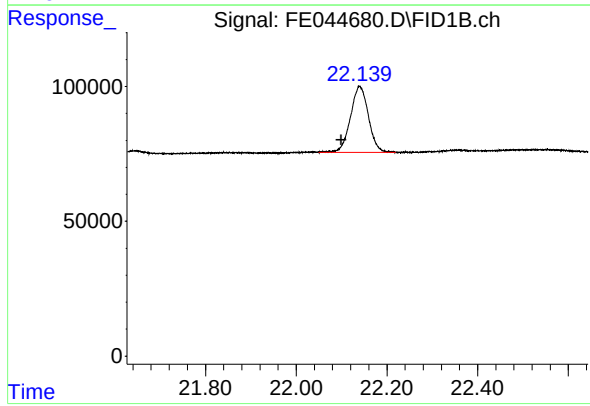
#16 N-HEXATRIACONTANE

R.T.: 20.460 min
Delta R.T.: 0.023 min
Response: 656401
Conc: 6.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.029 min
Response: 637424
Conc: 6.41 ug/ml



#18 N-TETRACONTANE

R.T.: 22.139 min
Delta R.T.: 0.040 min
Response: 674413
Conc: 6.60 ug/ml m