

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073118\
 Data File : FE028426.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2018 13:22
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 14:20:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 13:26:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.989	787041	4.818 ug/ml
Target Compounds			
1) N-OCTANE	2.571	828693	5.068 ug/ml
2) N-DECANE	4.672	914694	4.941 ug/ml
3) N-DODECANE	6.701	973218	4.888 ug/ml
4) N-TETRADECANE	8.507	1017153	4.925 ug/ml
5) N-HEXADECANE	10.115	1021591	4.915 ug/ml
6) N-OCTADECANE	11.565	1004262	4.901 ug/ml
7) N-EICOSANE	12.881	965136	4.880 ug/ml
8) N-DOCOSANE	14.086	924334	4.830 ug/ml
10) N-TETRACOSANE	15.194	909498	4.869 ug/ml
11) N-HEXACOSANE	16.219	887979	4.821 ug/ml
12) N-OCTACOSANE	17.173	907703	4.908 ug/ml
13) N-TRIACONTANE	18.064	937197	5.029 ug/ml
14) N-DOTRIACONTANE	18.900	933177	5.166 ug/ml
15) N-TETRATRIACONTANE	19.687	876776	5.086 ug/ml
16) N-HEXATRIACONTANE	20.430	843941	5.137 ug/ml
17) N-OCTATRIACONTANE	21.242	743445	5.085 ug/mlm
18) N-TETRACONTANE	22.271	759140	5.194 ug/mlm

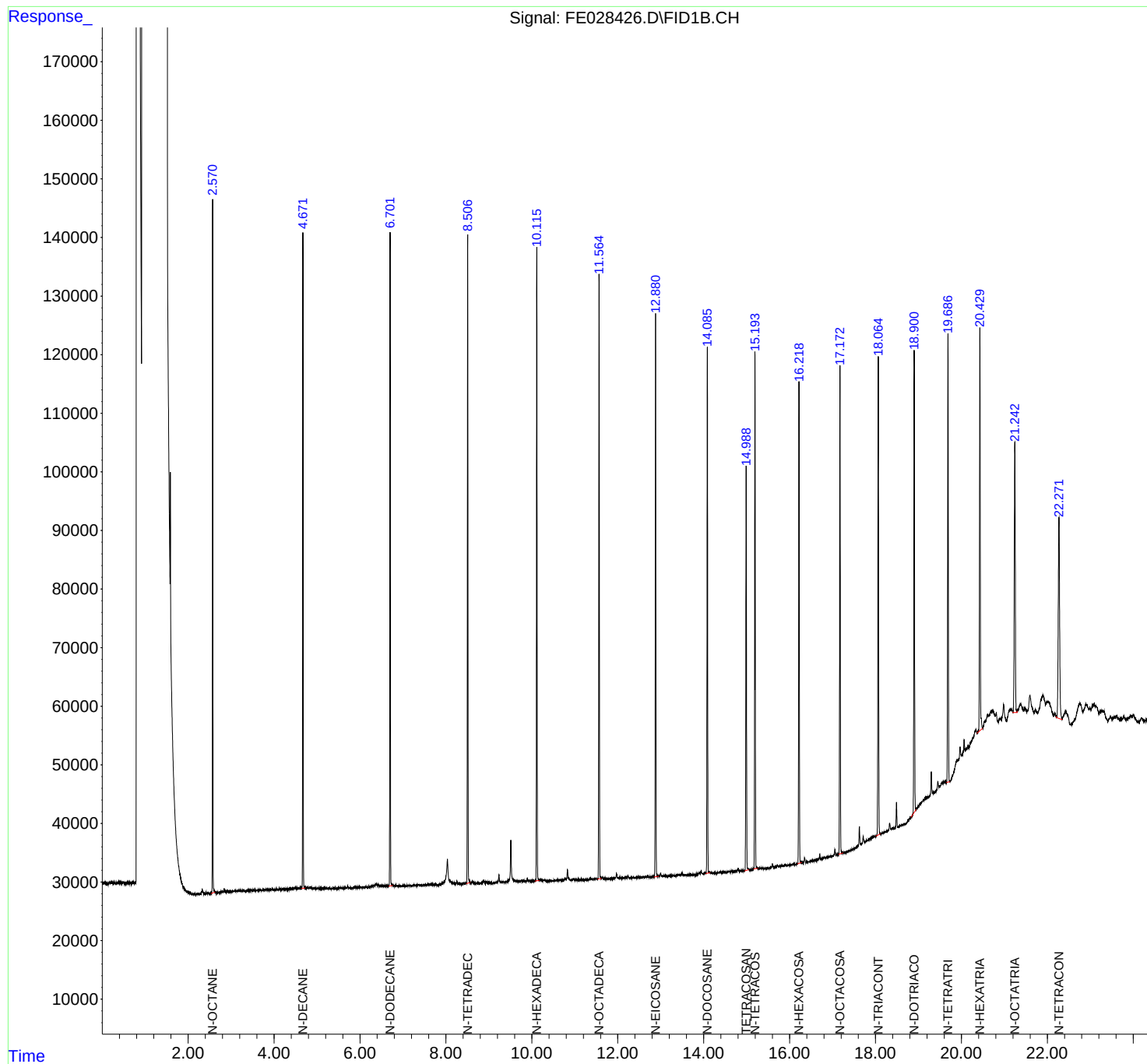
(f)=RT Delta > 1/2 Window

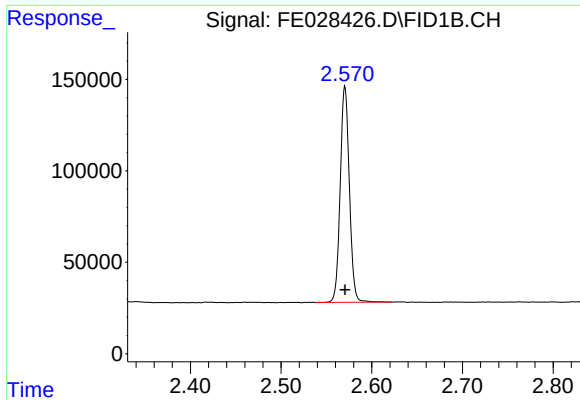
(m)=manual int.

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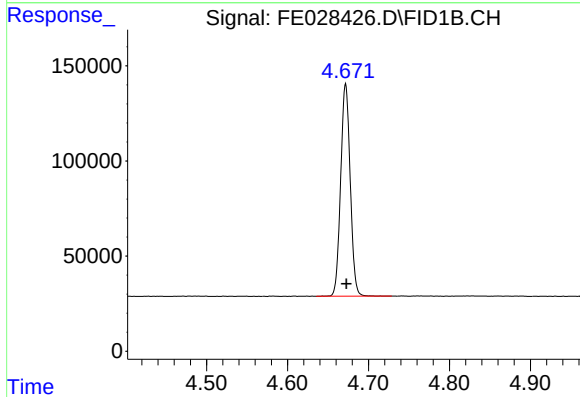
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





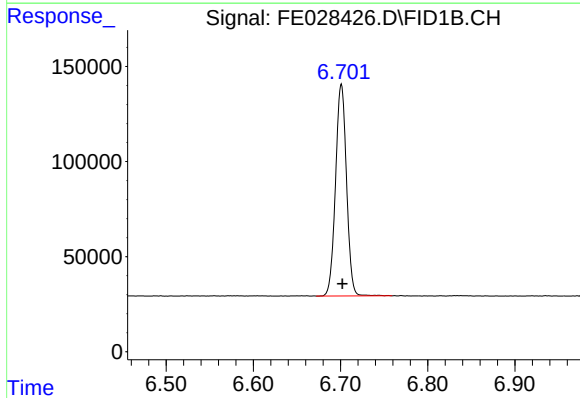
#1 N-OCTANE

R.T.: 2.571 min
Delta R.T.: 0.000 min
Response: 828693
Conc: 5.07 ug/ml



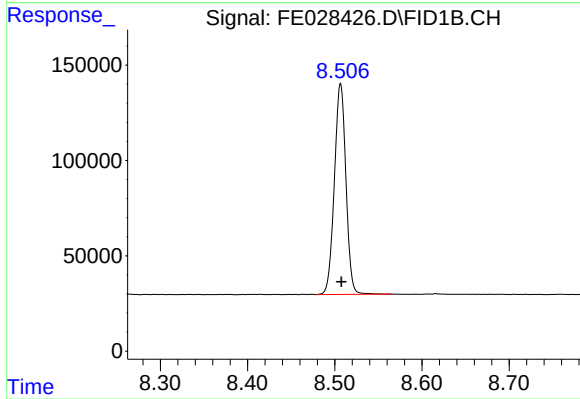
#2 N-DECANE

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 914694
Conc: 4.94 ug/ml



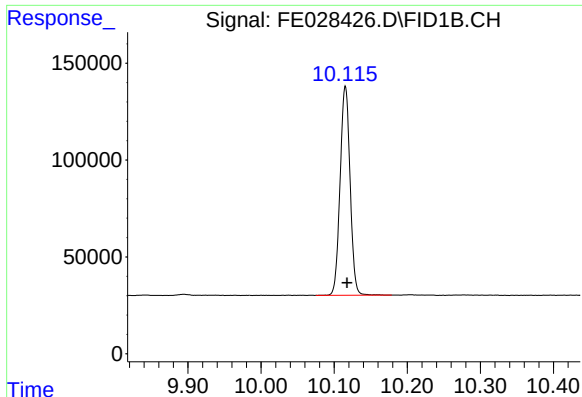
#3 N-DODECANE

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 973218
Conc: 4.89 ug/ml



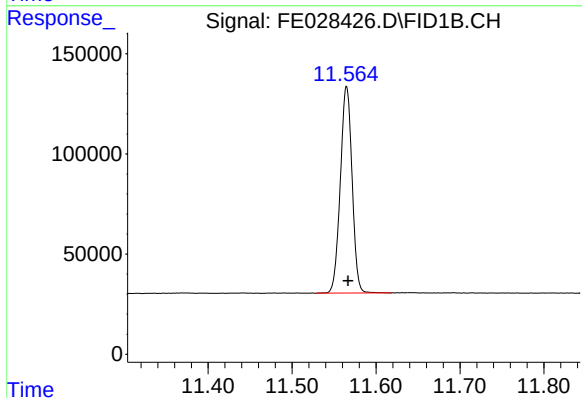
#4 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: -0.001 min
Response: 1017153
Conc: 4.93 ug/ml



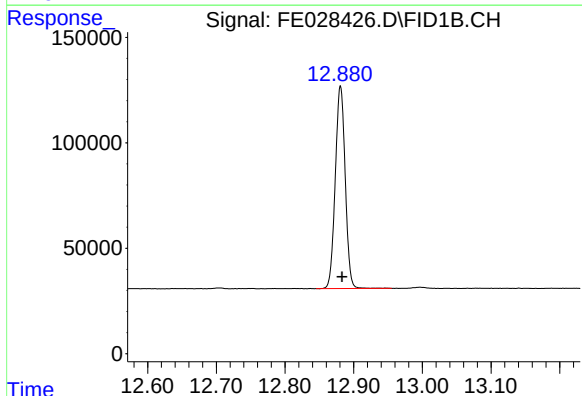
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: -0.002 min
Response: 1021591
Conc: 4.92 ug/ml



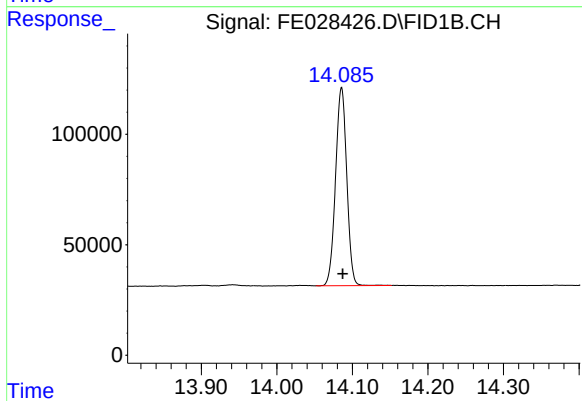
#6 N-OCTADECANE

R.T.: 11.565 min
Delta R.T.: -0.002 min
Response: 1004262
Conc: 4.90 ug/ml



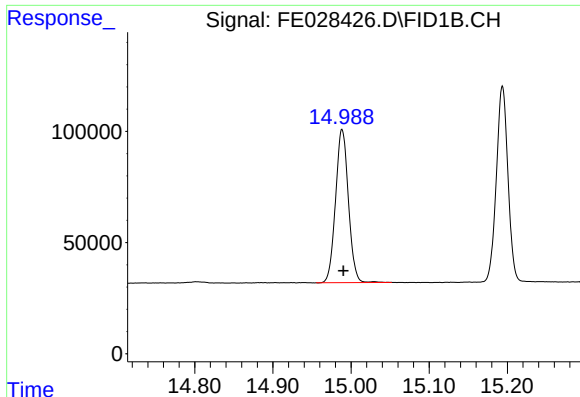
#7 N-EICOSANE

R.T.: 12.881 min
Delta R.T.: -0.002 min
Response: 965136
Conc: 4.88 ug/ml



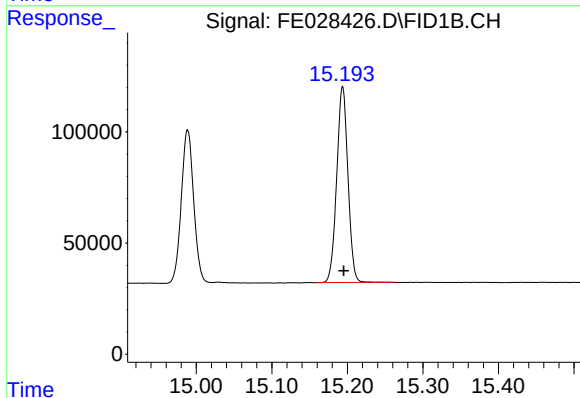
#8 N-DOCOSANE

R.T.: 14.086 min
Delta R.T.: -0.002 min
Response: 924334
Conc: 4.83 ug/ml



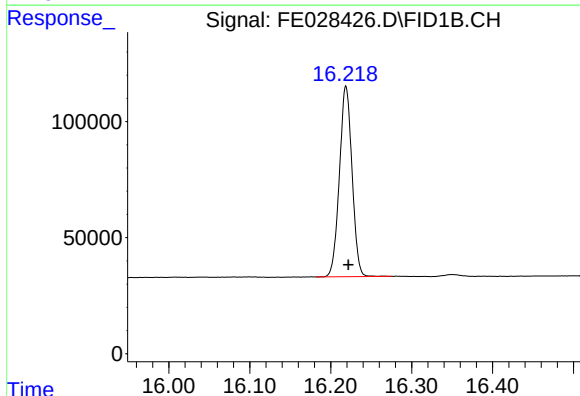
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.989 min
Delta R.T.: -0.002 min
Response: 787041
Conc: 4.82 ug/ml



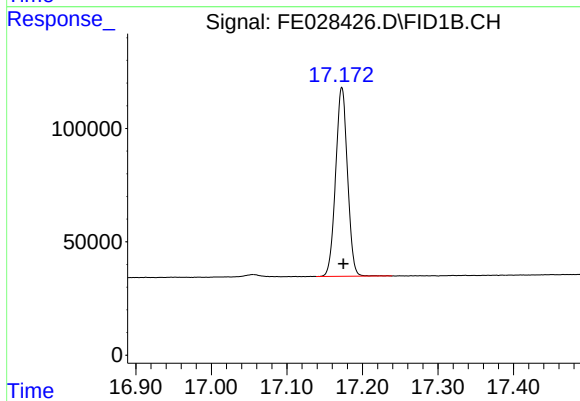
#10 N-TETRACOSANE

R.T.: 15.194 min
Delta R.T.: -0.002 min
Response: 909498
Conc: 4.87 ug/ml



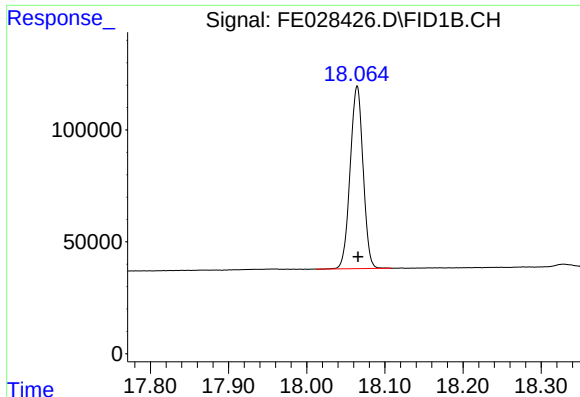
#11 N-HEXACOSANE

R.T.: 16.219 min
Delta R.T.: -0.003 min
Response: 887979
Conc: 4.82 ug/ml



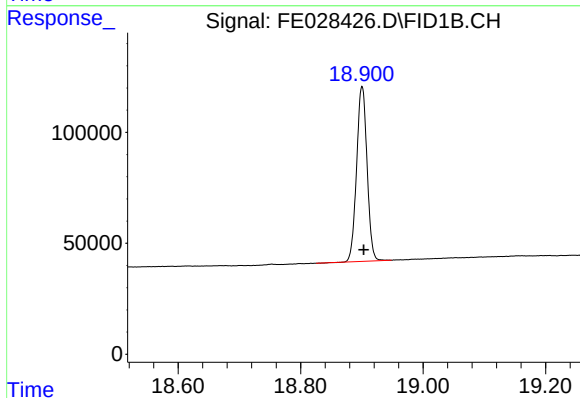
#12 N-OCTACOSANE

R.T.: 17.173 min
Delta R.T.: -0.002 min
Response: 907703
Conc: 4.91 ug/ml



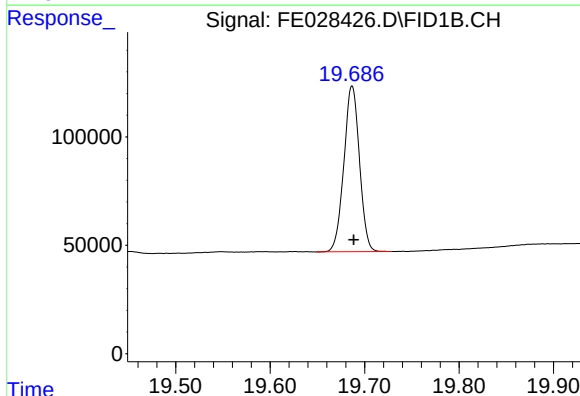
#13 N-TRIACONTANE

R.T.: 18.064 min
Delta R.T.: -0.002 min
Response: 937197
Conc: 5.03 ug/ml



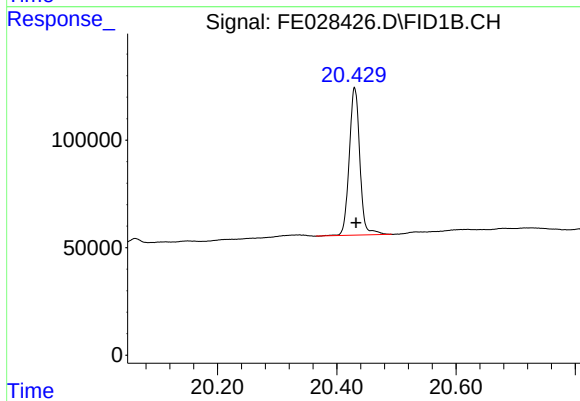
#14 N-DOTRIACONTANE

R.T.: 18.900 min
Delta R.T.: -0.003 min
Response: 933177
Conc: 5.17 ug/ml



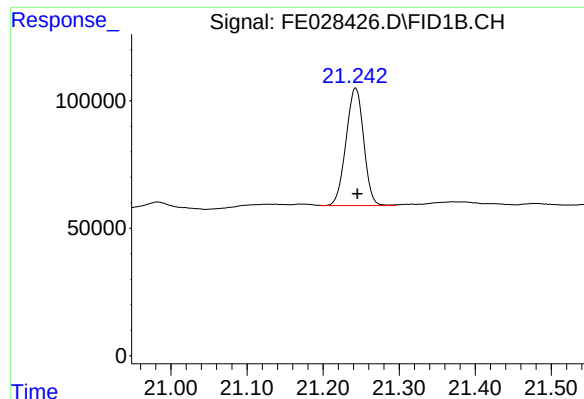
#15 N-TETRATRIACONTANE

R.T.: 19.687 min
Delta R.T.: -0.002 min
Response: 876776
Conc: 5.09 ug/ml



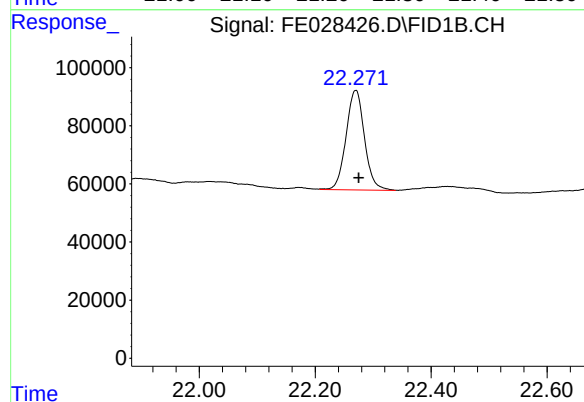
#16 N-HEXATRIACONTANE

R.T.: 20.430 min
Delta R.T.: -0.002 min
Response: 843941
Conc: 5.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.242 min
Delta R.T.: -0.003 min
Response: 743445
Conc: 5.09 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.271 min
Delta R.T.: -0.004 min
Response: 759140
Conc: 5.19 ug/ml m