

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318\
 Data File : FE029195.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 14:10
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 14:35:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE111318.M
 Quant Title :
 QLast Update : Tue Nov 13 14:08:22 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...	14.860	911347	5.051 ug/ml
Target Compounds			
1) N-OCTANE	2.493	761331	5.064 ug/ml
2) N-DECANE	4.567	749214	4.847 ug/ml
3) N-DODECANE	6.587	758680	4.624 ug/ml
4) N-TETRADECANE	8.388	815126	4.570 ug/ml
5) N-HEXADECANE	9.994	890878	4.627 ug/ml
6) N-OCTADECANE	11.441	1007411	4.947 ug/ml
7) N-EICOSANE	12.755	1027280	4.954 ug/ml
8) N-DOCOSANE	13.958	1017447	4.922 ug/ml
10) N-TETRACOSANE	15.065	995954	4.918 ug/ml
11) N-HEXACOSANE	16.089	968463	4.929 ug/ml
12) N-OCTACOSANE	17.042	950256	4.972 ug/ml
13) N-TRIACONTANE	17.932	936225	5.024 ug/ml
14) N-DOTRIACONTANE	18.766	900834	5.048 ug/ml
15) N-TETRATRIACONTANE	19.552	927311	5.198 ug/ml
16) N-HEXATRIACONTANE	20.293	868349	5.037 ug/ml
17) N-OCTATRIACONTANE	21.069	813684	5.135 ug/ml
18) N-TETRACONTANE	22.040	783455	5.018 ug/ml

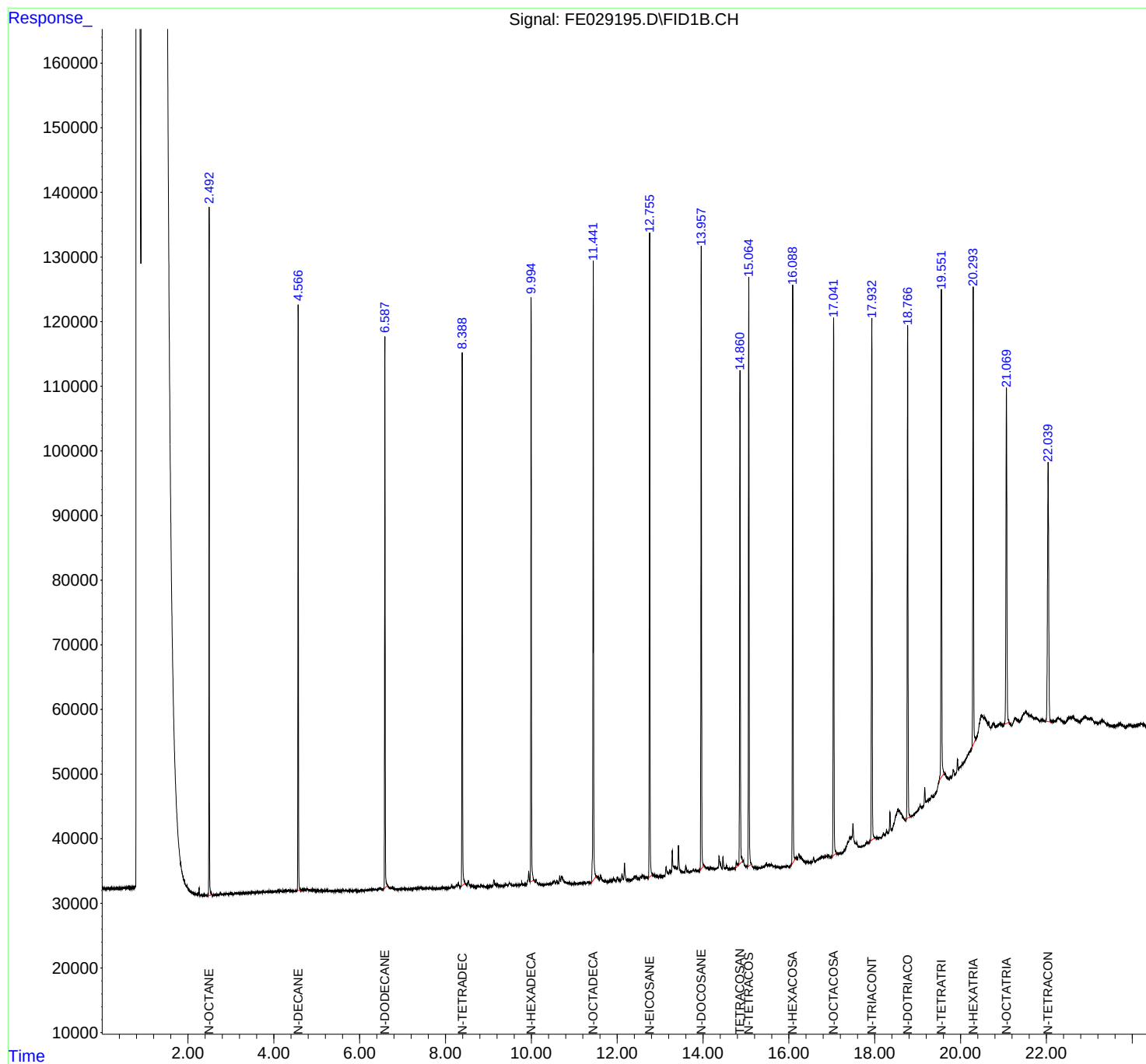
(f)=RT Delta > 1/2 Window

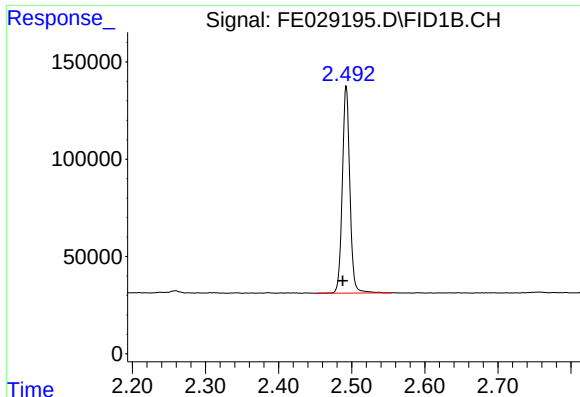
(m)=manual int.

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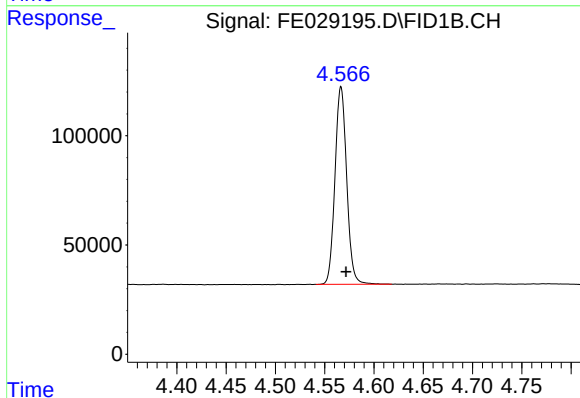
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





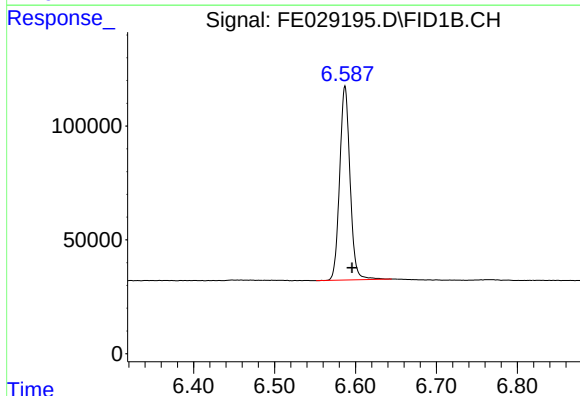
#1 N-OCTANE

R.T.: 2.493 min
Delta R.T.: 0.005 min
Response: 761331
Conc: 5.06 ug/ml



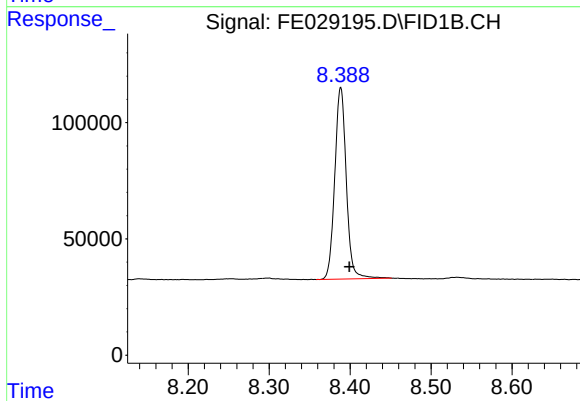
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 749214
Conc: 4.85 ug/ml



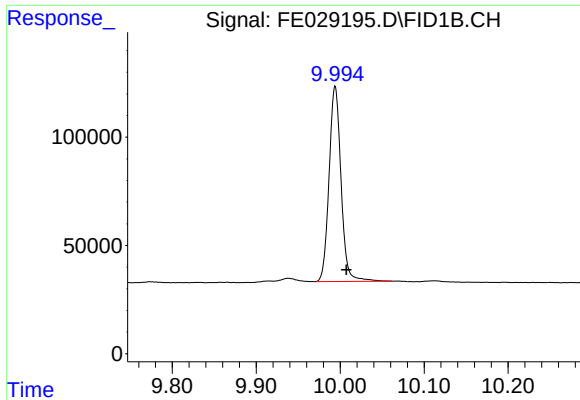
#3 N-DODECANE

R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 758680
Conc: 4.62 ug/ml



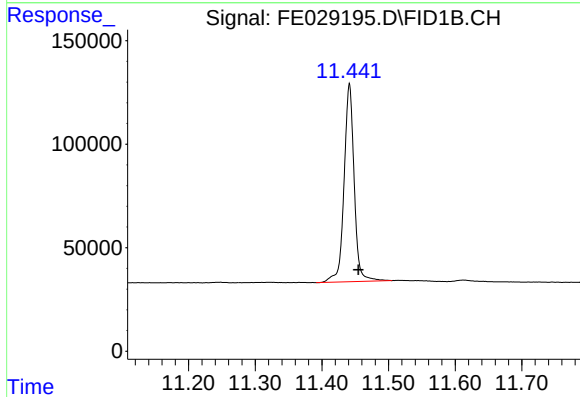
#4 N-TETRADECANE

R.T.: 8.388 min
Delta R.T.: -0.011 min
Response: 815126
Conc: 4.57 ug/ml



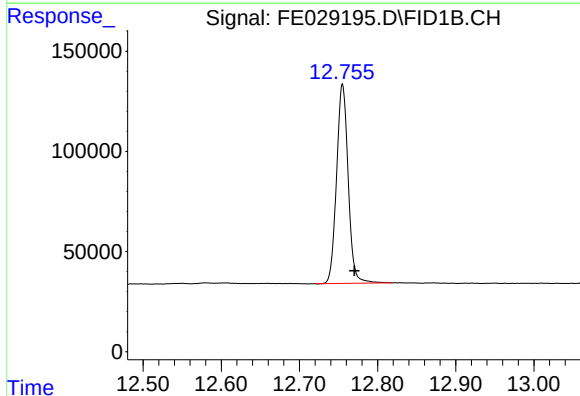
#5 N-HEXADECANE

R.T.: 9.994 min
Delta R.T.: -0.013 min
Response: 890878
Conc: 4.63 ug/ml



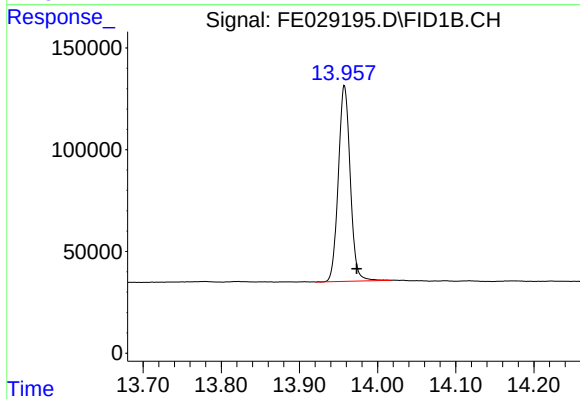
#6 N-OCTADECANE

R.T.: 11.441 min
Delta R.T.: -0.014 min
Response: 1007411
Conc: 4.95 ug/ml



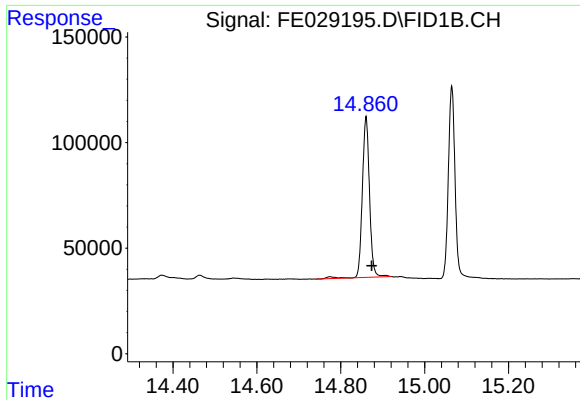
#7 N-EICOSANE

R.T.: 12.755 min
Delta R.T.: -0.015 min
Response: 1027280
Conc: 4.95 ug/ml



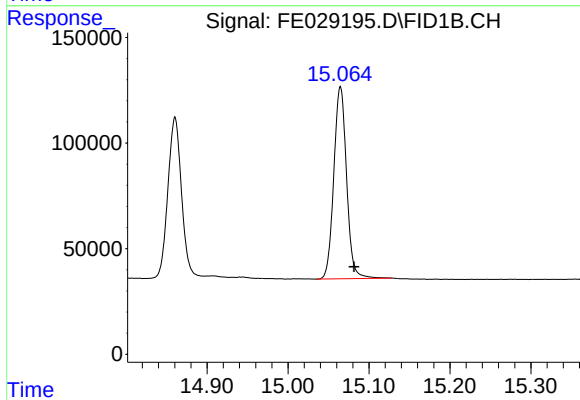
#8 N-DOCOSANE

R.T.: 13.958 min
Delta R.T.: -0.016 min
Response: 1017447
Conc: 4.92 ug/ml



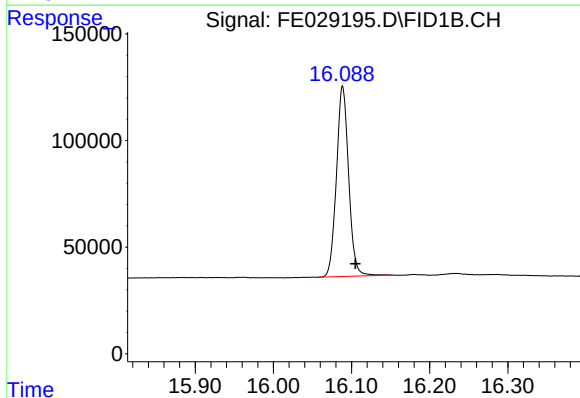
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.860 min
Delta R.T.: -0.014 min
Response: 911347
Conc: 5.05 ug/ml



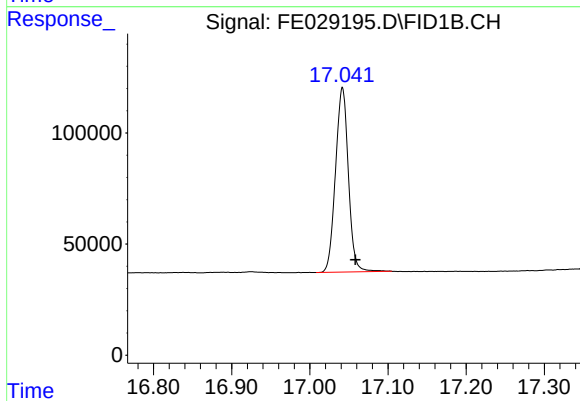
#10 N-TETRACOSANE

R.T.: 15.065 min
Delta R.T.: -0.017 min
Response: 995954
Conc: 4.92 ug/ml



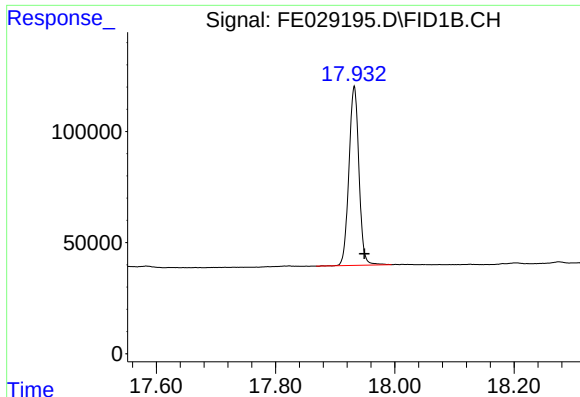
#11 N-HEXACOSANE

R.T.: 16.089 min
Delta R.T.: -0.016 min
Response: 968463
Conc: 4.93 ug/ml



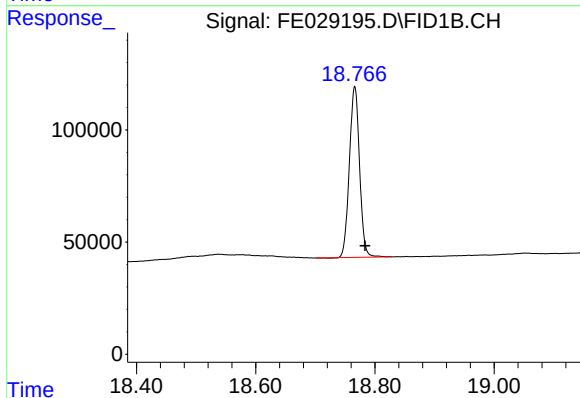
#12 N-OCTACOSANE

R.T.: 17.042 min
Delta R.T.: -0.017 min
Response: 950256
Conc: 4.97 ug/ml



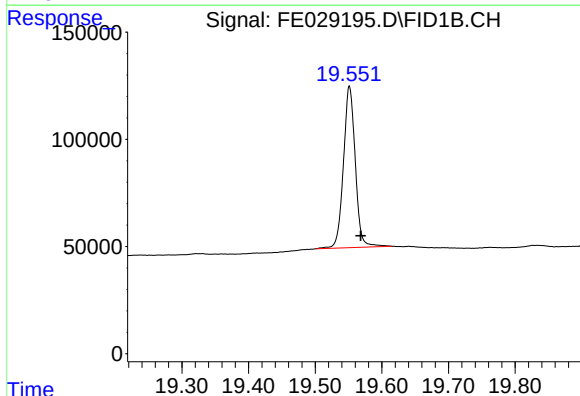
#13 N-TRIACONTANE

R.T.: 17.932 min
Delta R.T.: -0.017 min
Response: 936225
Conc: 5.02 ug/ml



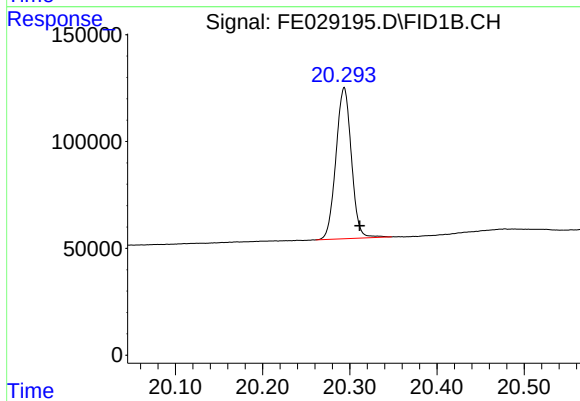
#14 N-DOTRIACONTANE

R.T.: 18.766 min
Delta R.T.: -0.017 min
Response: 900834
Conc: 5.05 ug/ml



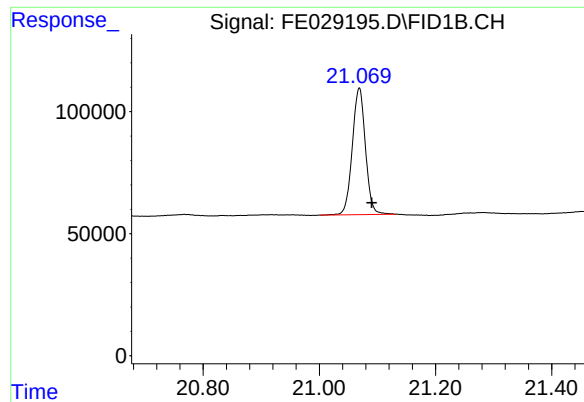
#15 N-TETRATRIACONTANE

R.T.: 19.552 min
Delta R.T.: -0.017 min
Response: 927311
Conc: 5.20 ug/ml



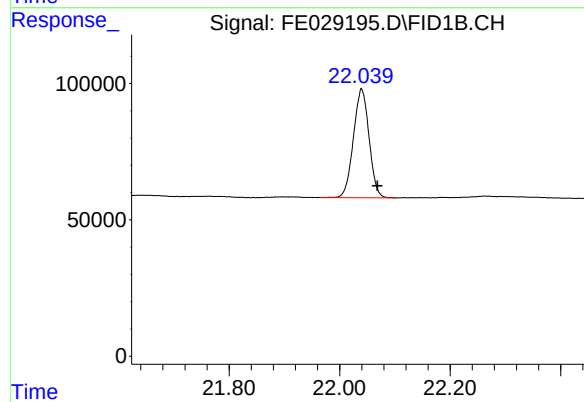
#16 N-HEXATRIACONTANE

R.T.: 20.293 min
Delta R.T.: -0.018 min
Response: 868349
Conc: 5.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.069 min
Delta R.T.: -0.021 min
Response: 813684
Conc: 5.13 ug/ml



#18 N-TETRACONTANE

R.T.: 22.040 min
Delta R.T.: -0.029 min
Response: 783455
Conc: 5.02 ug/ml