

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111318\
 Data File : FE029194.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 13:35
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 14:07:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE111318.M
 Quant Title :
 QLast Update : Tue Nov 13 13:34:44 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...	14.862	1884720	10.603 ug/ml
Target Compounds			
1) N-OCTANE	2.492	1566352	10.565 ug/ml
2) N-DECANE	4.567	1581438	10.311 ug/ml
3) N-DODECANE	6.589	1631781	9.927 ug/ml
4) N-TETRADECANE	8.390	1755052	9.786 ug/ml
5) N-HEXADECANE	9.996	1917898	9.949 ug/ml
6) N-OCTADECANE	11.443	2077696	10.271 ug/ml
7) N-EICOSANE	12.757	2140130	10.432 ug/ml
8) N-DOCOSANE	13.960	2125151	10.377 ug/ml
10) N-TETRACOSANE	15.067	2093808	10.458 ug/ml
11) N-HEXACOSANE	16.091	2016329	10.353 ug/ml
12) N-OCTACOSANE	17.044	1961372	10.354 ug/ml
13) N-TRIACONTANE	17.934	1911888	10.349 ug/ml
14) N-DOTRIACONTANE	18.769	1836551	10.392 ug/ml
15) N-TETRATRIACONTANE	19.555	1859210	10.572 ug/ml
16) N-HEXATRIACONTANE	20.297	1781432	10.450 ug/ml
17) N-OCTATRIACONTANE	21.073	1632961	10.411 ug/ml
18) N-TETRACONTANE	22.044	1585797	10.210 ug/ml

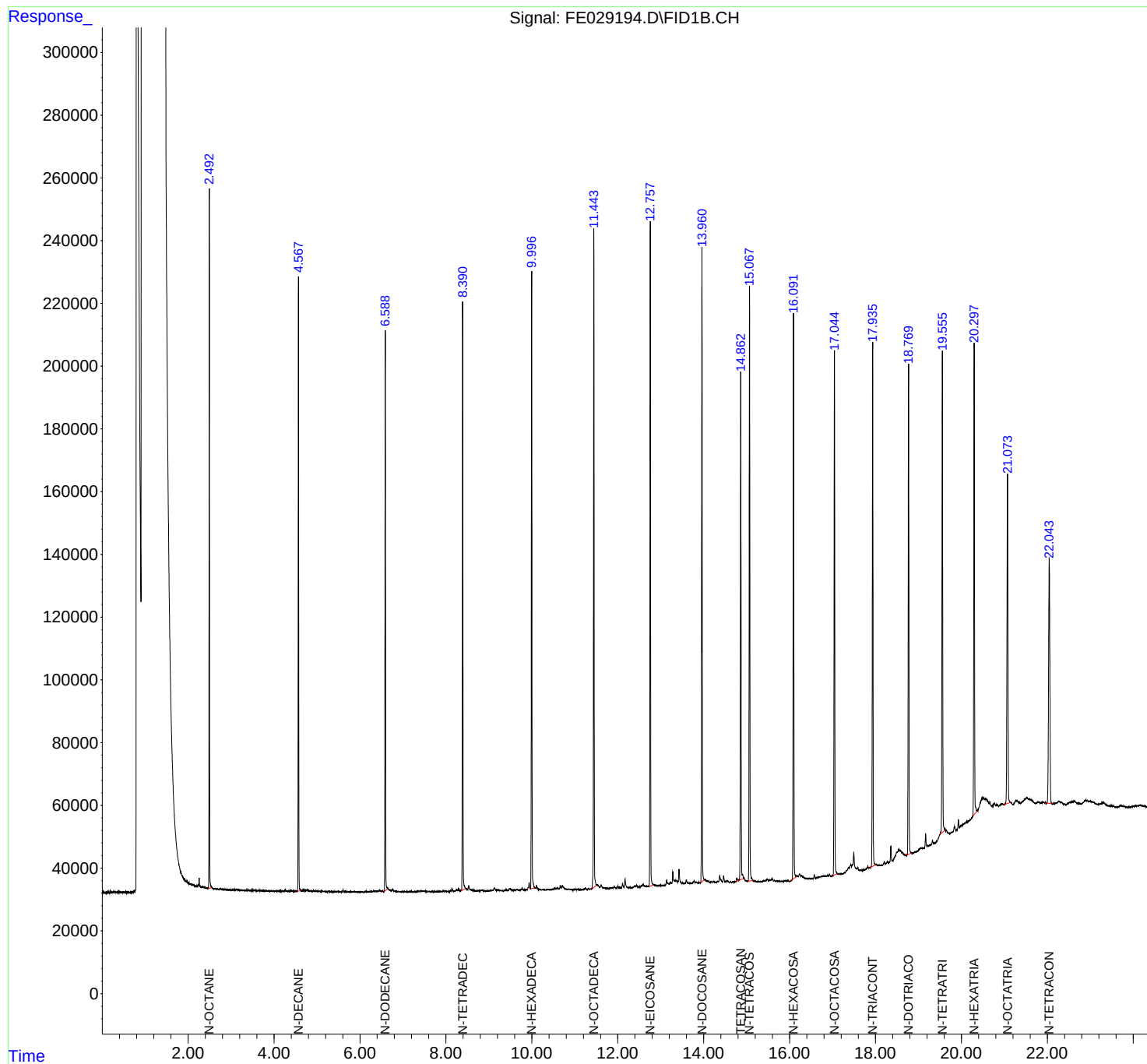
(f)=RT Delta > 1/2 Window

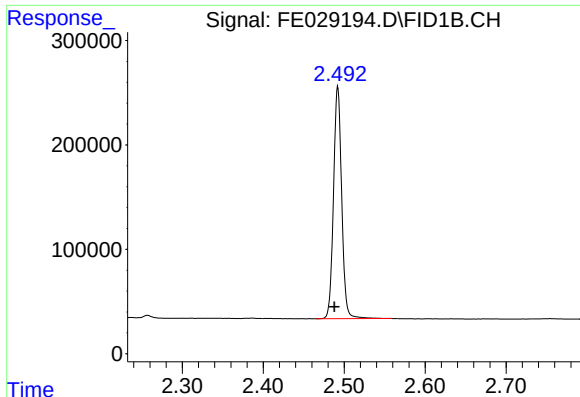
(m)=manual int.

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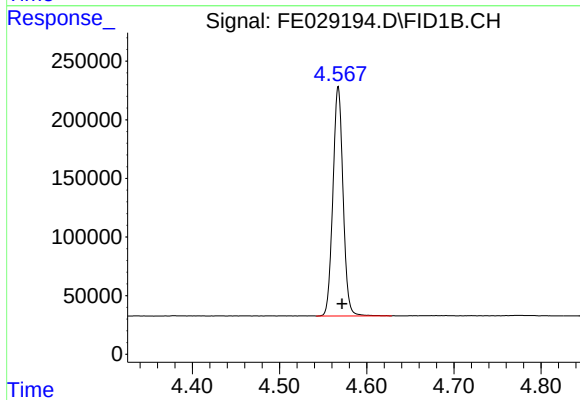
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





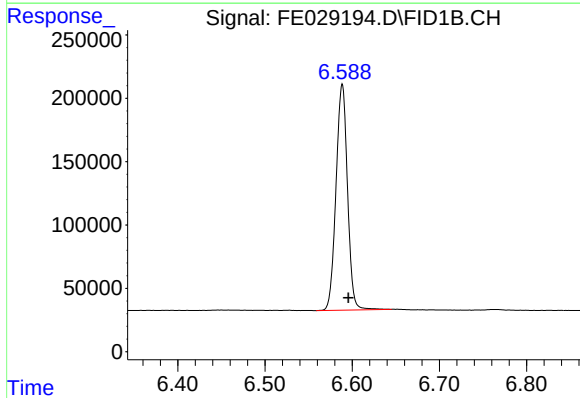
#1 N-OCTANE

R.T.: 2.492 min
Delta R.T.: 0.004 min
Response: 1566352
Conc: 10.57 ug/ml



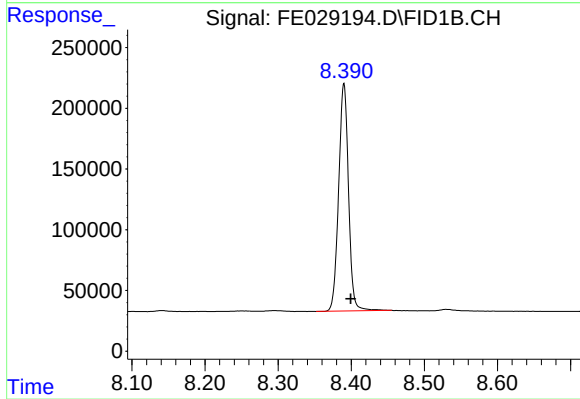
#2 N-DECANE

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 1581438
Conc: 10.31 ug/ml



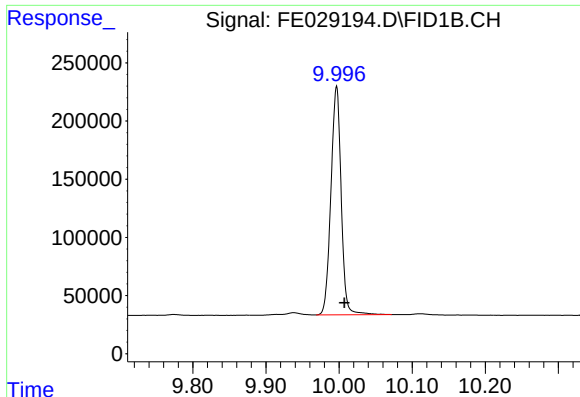
#3 N-DODECANE

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 1631781
Conc: 9.93 ug/ml



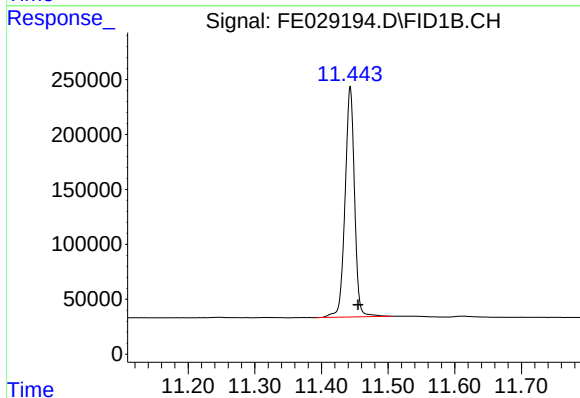
#4 N-TETRADECANE

R.T.: 8.390 min
Delta R.T.: -0.009 min
Response: 1755052
Conc: 9.79 ug/ml



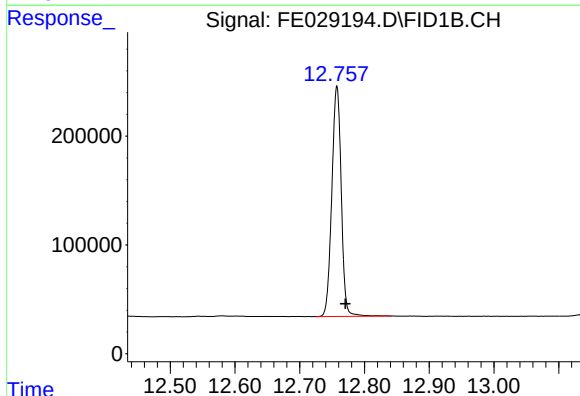
#5 N-HEXADECANE

R.T.: 9.996 min
Delta R.T.: -0.011 min
Response: 1917898
Conc: 9.95 ug/ml



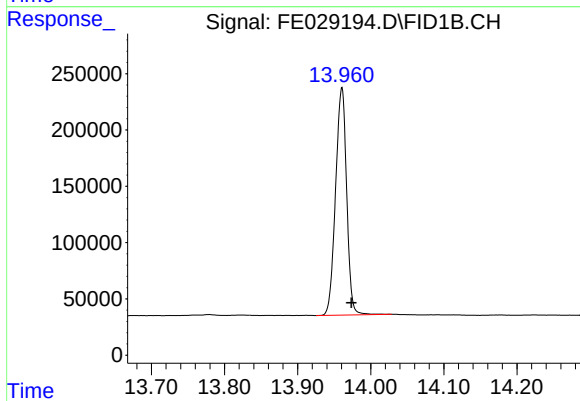
#6 N-OCTADECANE

R.T.: 11.443 min
Delta R.T.: -0.012 min
Response: 2077696
Conc: 10.27 ug/ml



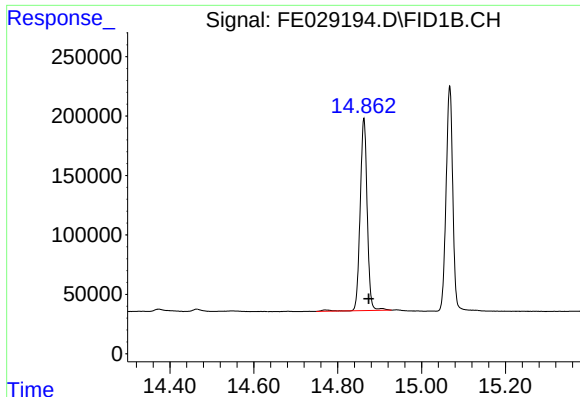
#7 N-EICOSANE

R.T.: 12.757 min
Delta R.T.: -0.013 min
Response: 2140130
Conc: 10.43 ug/ml



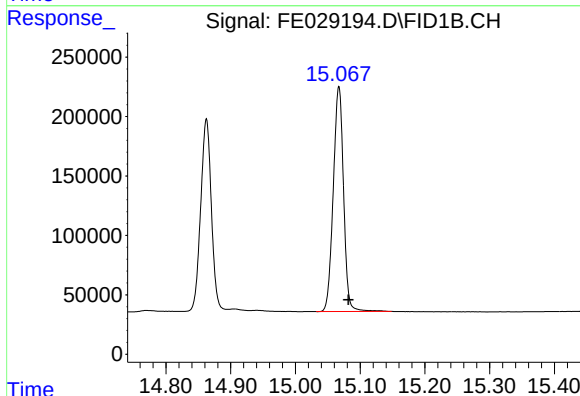
#8 N-DOCOSANE

R.T.: 13.960 min
Delta R.T.: -0.013 min
Response: 2125151
Conc: 10.38 ug/ml



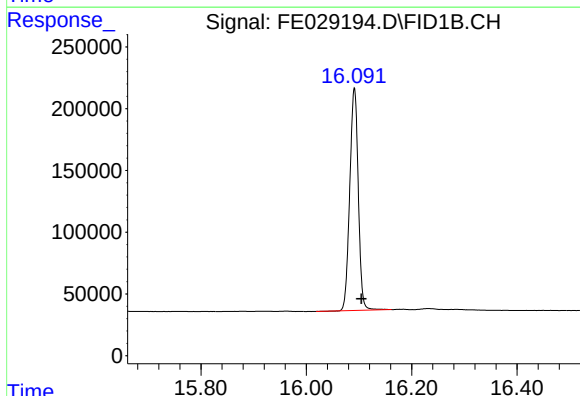
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.862 min
Delta R.T.: -0.012 min
Response: 1884720
Conc: 10.60 ug/ml



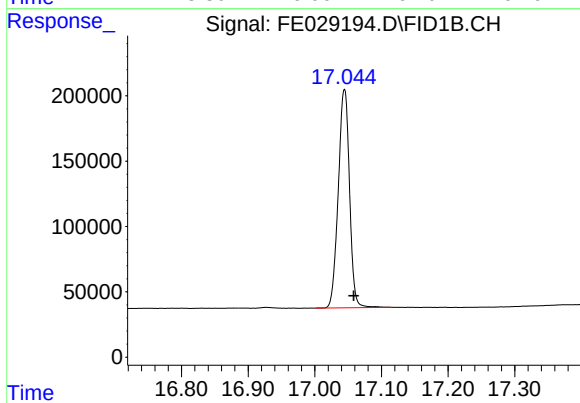
#10 N-TETRACOSANE

R.T.: 15.067 min
Delta R.T.: -0.015 min
Response: 2093808
Conc: 10.46 ug/ml



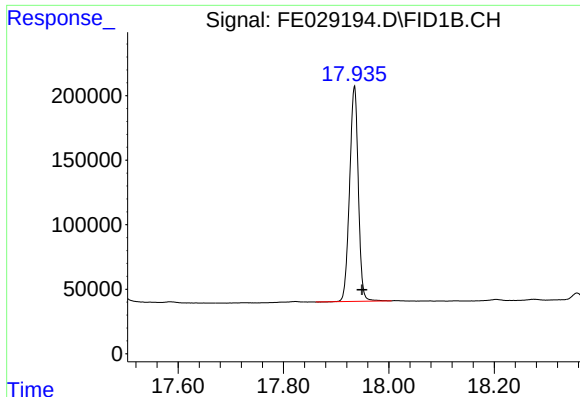
#11 N-HEXACOSANE

R.T.: 16.091 min
Delta R.T.: -0.014 min
Response: 2016329
Conc: 10.35 ug/ml



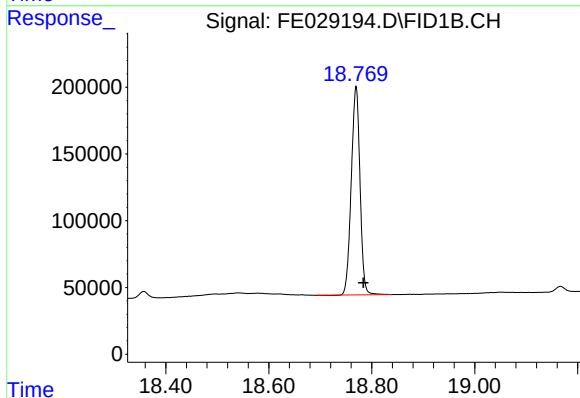
#12 N-OCTACOSANE

R.T.: 17.044 min
Delta R.T.: -0.014 min
Response: 1961372
Conc: 10.35 ug/ml



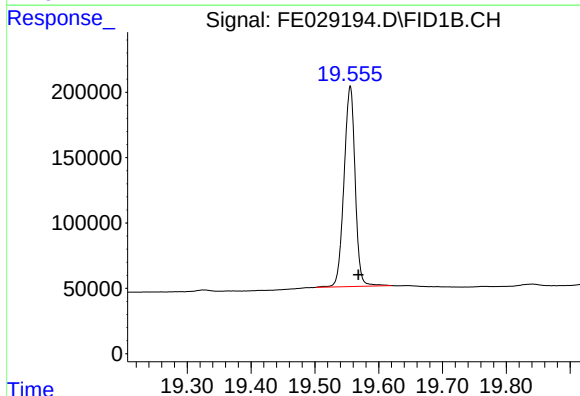
#13 N-TRIACONTANE

R.T.: 17.934 min
Delta R.T.: -0.015 min
Response: 1911888
Conc: 10.35 ug/ml



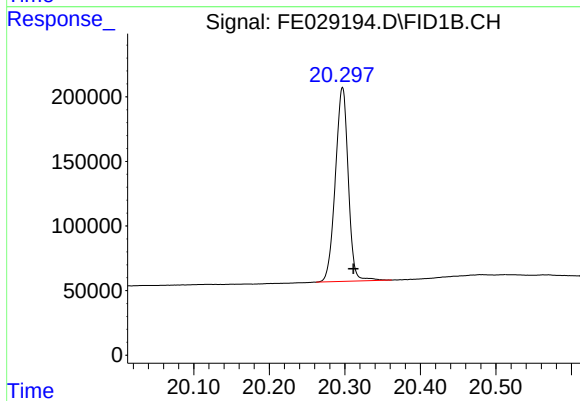
#14 N-DOTRIACONTANE

R.T.: 18.769 min
Delta R.T.: -0.014 min
Response: 1836551
Conc: 10.39 ug/ml



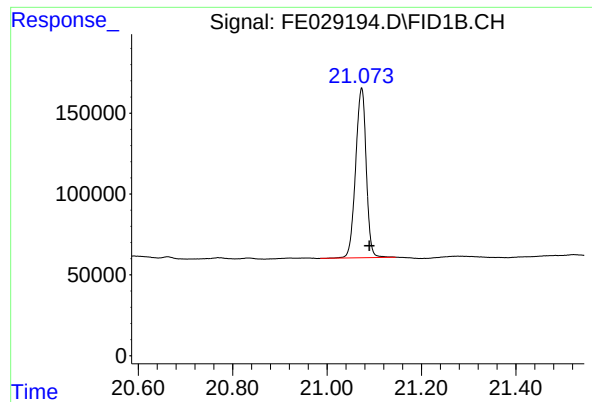
#15 N-TETRATRIACONTANE

R.T.: 19.555 min
Delta R.T.: -0.013 min
Response: 1859210
Conc: 10.57 ug/ml



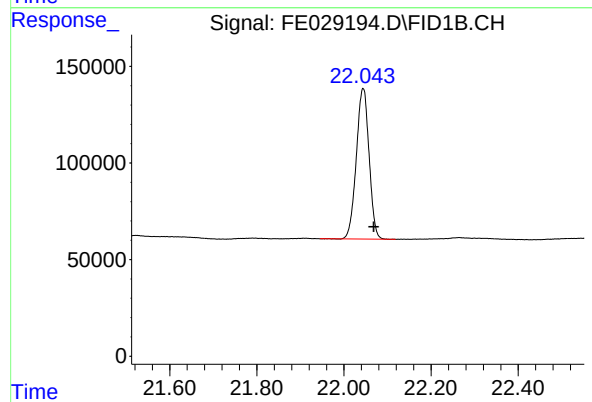
#16 N-HEXATRIACONTANE

R.T.: 20.297 min
Delta R.T.: -0.015 min
Response: 1781432
Conc: 10.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.073 min
Delta R.T.: -0.017 min
Response: 1632961
Conc: 10.41 ug/ml



#18 N-TETRACONTANE

R.T.: 22.044 min
Delta R.T.: -0.024 min
Response: 1585797
Conc: 10.21 ug/ml