

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100418\
 Data File : FE028872.D
 Signal(s) : FID1B.CH
 Acq On : 04 Oct 2018 10:30
 Operator : DD\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 15:01:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092218.M
 Quant Title :
 QLast Update : Fri Sep 21 08:15:58 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...	14.940	9765890	45.488 ug/ml
Target Compounds			
1) N-OCTANE	2.531	8695051	65.820 ug/ml
2) N-DECANE	4.631	10386635	73.514 ug/ml
3) N-DODECANE	6.660	11759738	74.255 ug/ml
4) N-TETRADECANE	8.465	12722239	68.738 ug/ml
5) N-HEXADECANE	10.074	13103262	61.631 ug/ml
6) N-OCTADECANE	11.522	12882455	54.218 ug/ml
7) N-EICOSANE	12.837	12143901	49.096 ug/ml
8) N-DOCOSANE	14.040	10525775	42.201 ug/ml
10) N-TETRACOSANE	15.148	10902518	44.522 ug/ml
11) N-HEXACOSANE	16.172	10721031	45.774 ug/ml
12) N-OCTACOSANE	17.126	10820278	49.663 ug/ml
13) N-TRIACONTANE	18.017	11085896	55.321 ug/ml
14) N-DOTRIACONTANE	18.852	11138292	58.688 ug/ml
15) N-TETRATRIACONTANE	19.639	10967343	57.824 ug/ml
16) N-HEXATRIACONTANE	20.381	10779631	56.610 ug/ml
17) N-OCTATRIACONTANE	21.180	9784695	56.592 ug/ml
18) N-TETRACONTANE	22.186	9546798	55.208 ug/ml

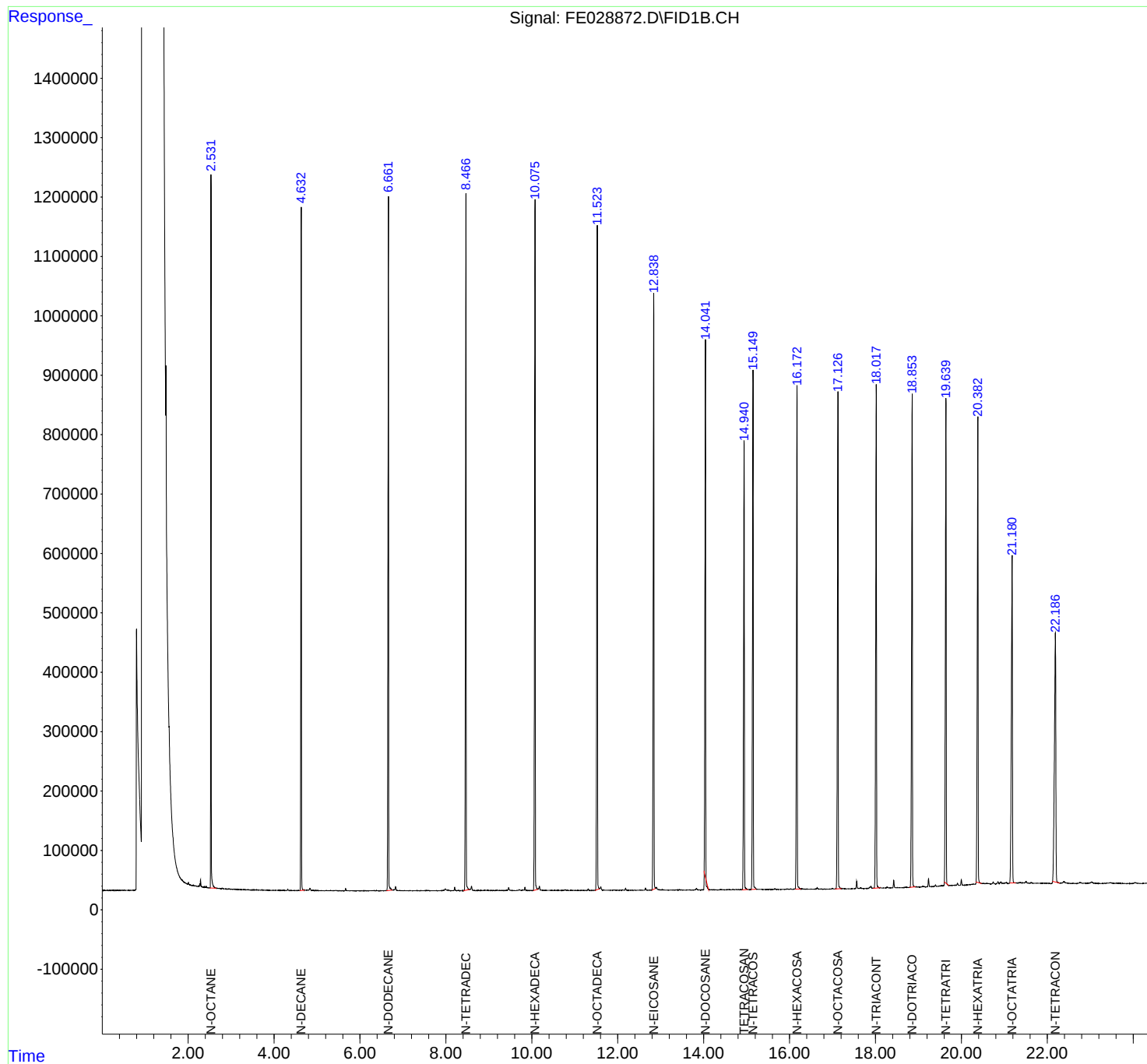
(f)=RT Delta > 1/2 Window

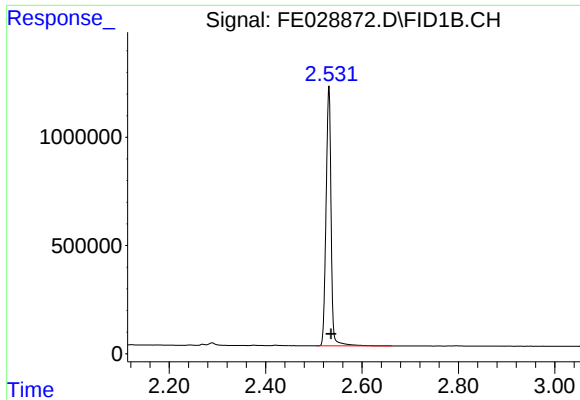
(m)=manual int.

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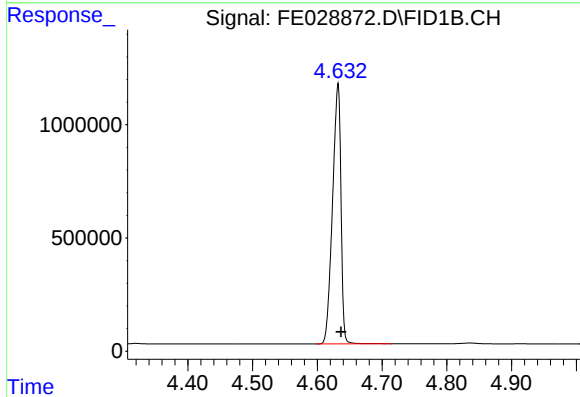
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





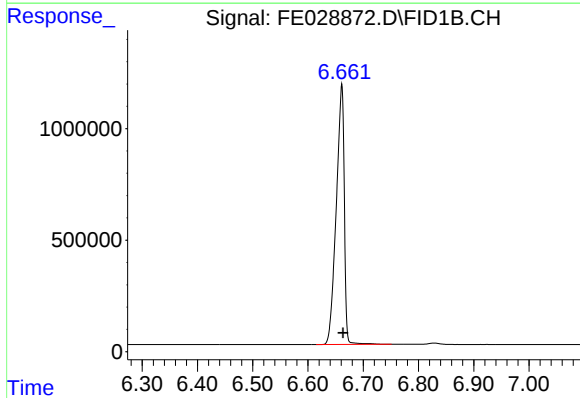
#1 N-OCTANE

R.T.: 2.531 min
Delta R.T.: -0.005 min
Response: 8695051
Conc: 65.82 ug/ml



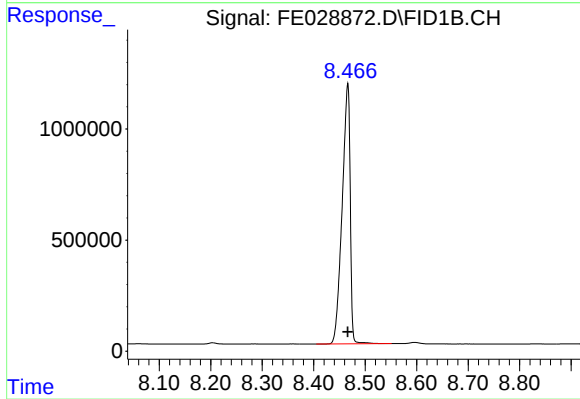
#2 N-DECANE

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 10386635
Conc: 73.51 ug/ml



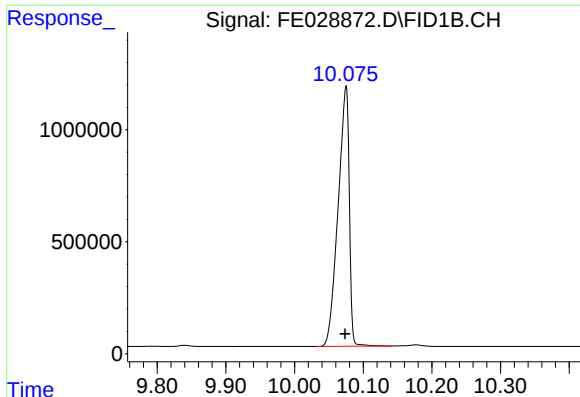
#3 N-DODECANE

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 11759738
Conc: 74.25 ug/ml



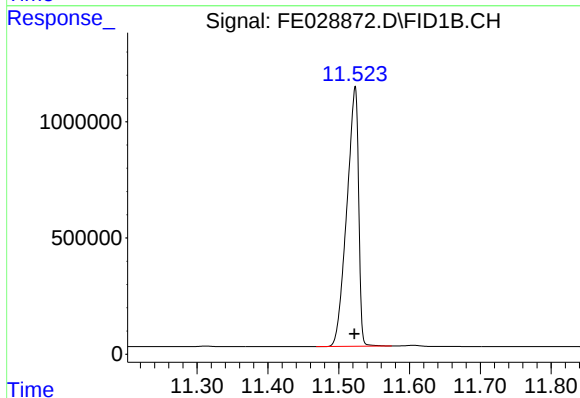
#4 N-TETRADECANE

R.T.: 8.465 min
Delta R.T.: -0.001 min
Response: 12722239
Conc: 68.74 ug/ml



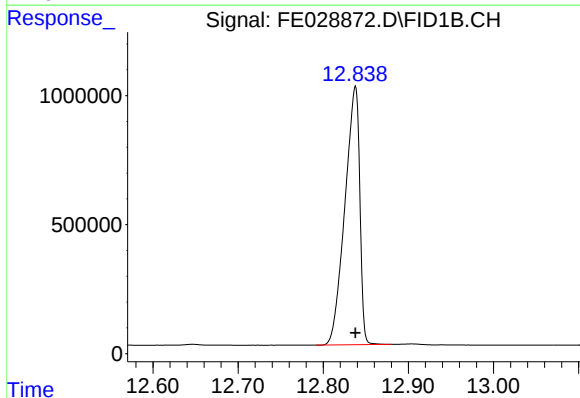
#5 N-HEXADECANE

R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 13103262
Conc: 61.63 ug/ml



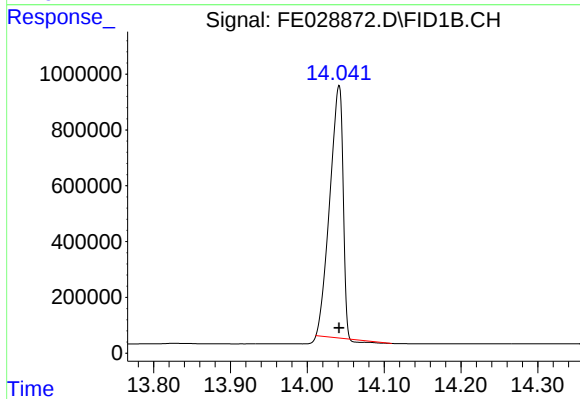
#6 N-OCTADECANE

R.T.: 11.522 min
Delta R.T.: 0.000 min
Response: 12882455
Conc: 54.22 ug/ml



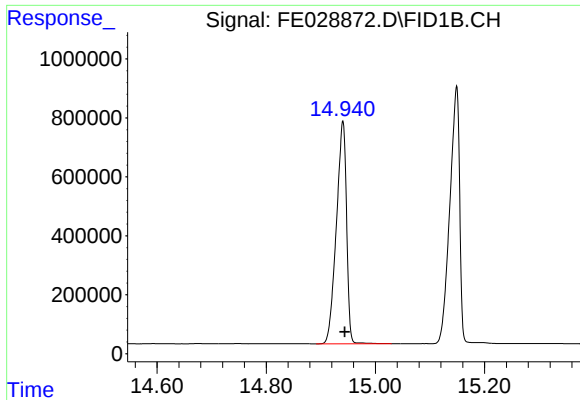
#7 N-EICOSANE

R.T.: 12.837 min
Delta R.T.: -0.001 min
Response: 12143901
Conc: 49.10 ug/ml



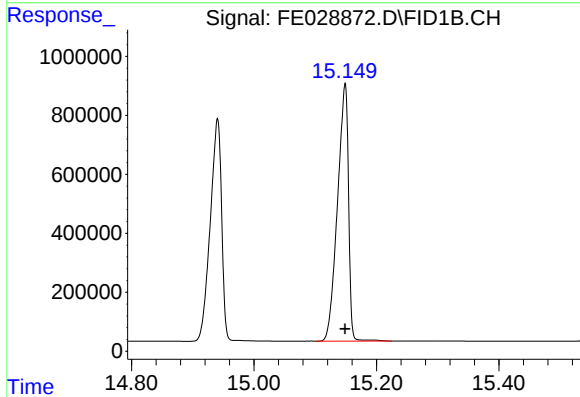
#8 N-DOCOSANE

R.T.: 14.040 min
Delta R.T.: 0.000 min
Response: 10525775
Conc: 42.20 ug/ml



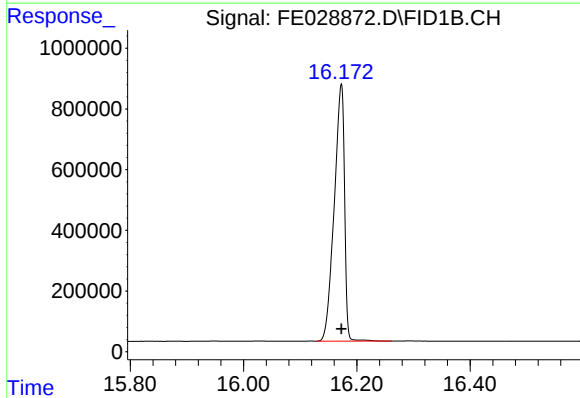
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.940 min
Delta R.T.: -0.004 min
Response: 9765890
Conc: 45.49 ug/ml



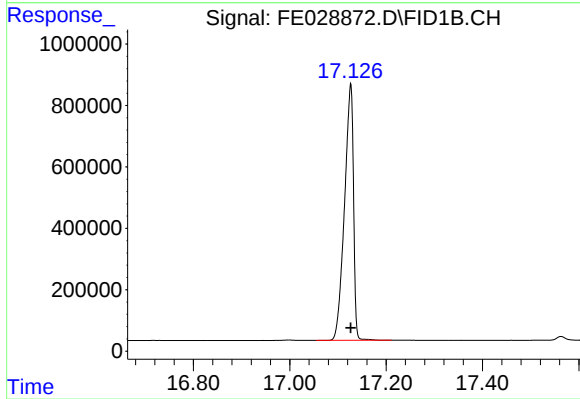
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: 0.000 min
Response: 10902518
Conc: 44.52 ug/ml



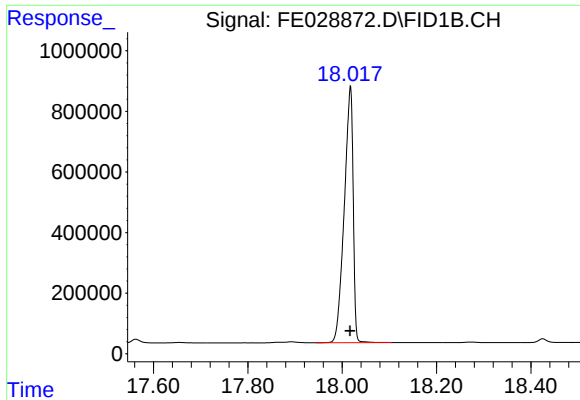
#11 N-HEXACOSANE

R.T.: 16.172 min
Delta R.T.: -0.002 min
Response: 10721031
Conc: 45.77 ug/ml



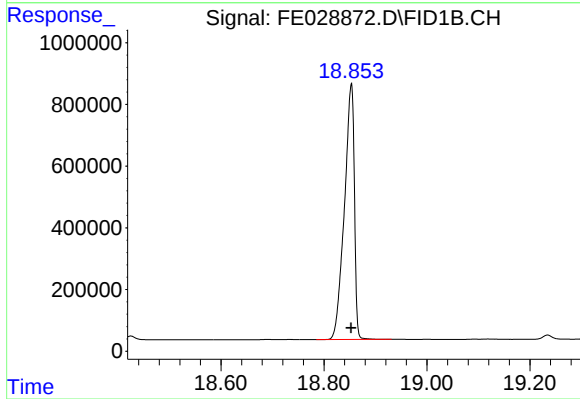
#12 N-OCTACOSANE

R.T.: 17.126 min
Delta R.T.: 0.000 min
Response: 10820278
Conc: 49.66 ug/ml



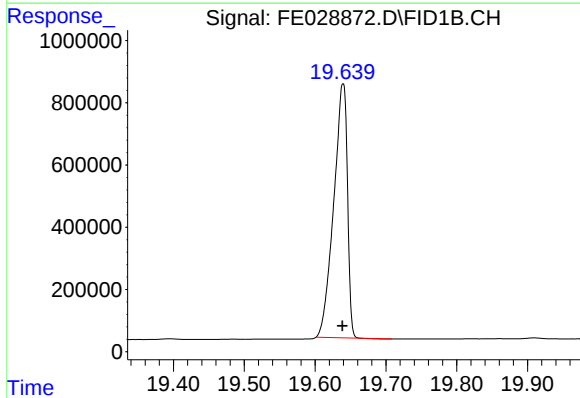
#13 N-TRIACONTANE

R.T.: 18.017 min
Delta R.T.: 0.000 min
Response: 11085896
Conc: 55.32 ug/ml



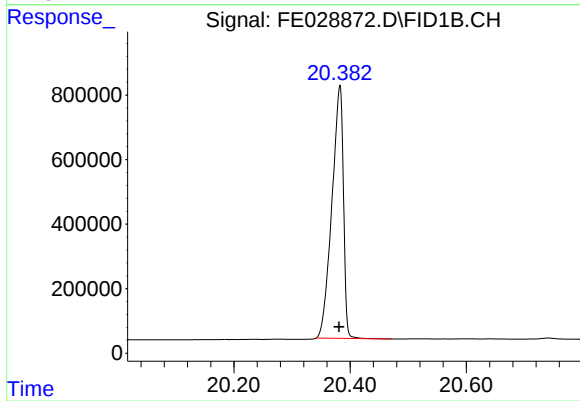
#14 N-DOTRIACONTANE

R.T.: 18.852 min
Delta R.T.: 0.000 min
Response: 11138292
Conc: 58.69 ug/ml



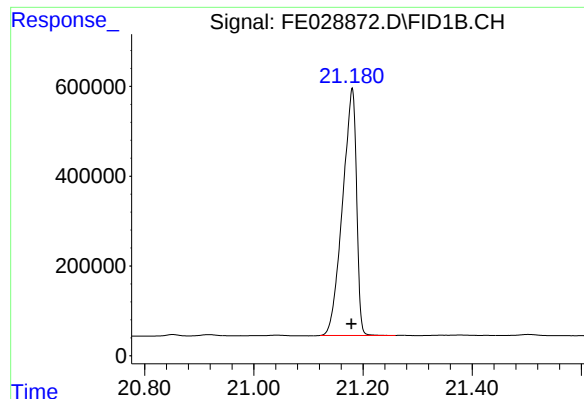
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: 0.000 min
Response: 10967343
Conc: 57.82 ug/ml



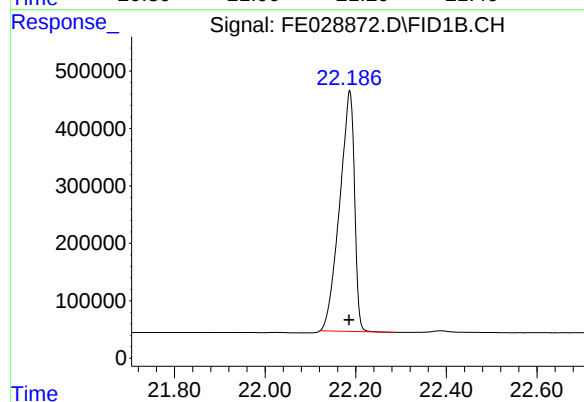
#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 10779631
Conc: 56.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: 0.001 min
Response: 9784695
Conc: 56.59 ug/ml



#18 N-TETRACONTANE

R.T.: 22.186 min
Delta R.T.: 0.000 min
Response: 9546798
Conc: 55.21 ug/ml