

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092218\
 Data File : FE028731.D
 Signal(s) : FID1B.CH
 Acq On : 21 Sep 2018 8:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 09:36:59 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...	14.955	10328257	48.108 ug/ml
Target Compounds			
1) N-OCTANE	2.532	6293761	47.643 ug/ml
2) N-DECANE	4.639	6804610	48.161 ug/ml
3) N-DODECANE	6.669	7806702	49.294 ug/ml
4) N-TETRADECANE	8.475	9078155	49.049 ug/ml
5) N-HEXADECANE	10.084	10284743	48.374 ug/ml
6) N-OCTADECANE	11.535	11210206	47.180 ug/ml
7) N-EICOSANE	12.850	11642239	47.068 ug/ml
8) N-DOCOSANE	14.055	11751438	47.115 ug/ml
10) N-TETRACOSANE	15.163	11579981	47.288 ug/ml
11) N-HEXACOSANE	16.187	11145939	47.589 ug/ml
12) N-OCTACOSANE	17.140	10475086	48.079 ug/ml
13) N-TRIACONTANE	18.031	9699083	48.401 ug/ml
14) N-DOTRIACONTANE	18.864	9078340	47.834 ug/ml
15) N-TETRATRIACONTANE	19.651	9036286	47.643 ug/ml
16) N-HEXATRIACONTANE	20.394	9045915	47.505 ug/ml
17) N-OCTATRIACONTANE	21.196	8292123	47.960 ug/ml
18) N-TETRACONTANE	22.208	8304448	48.024 ug/ml

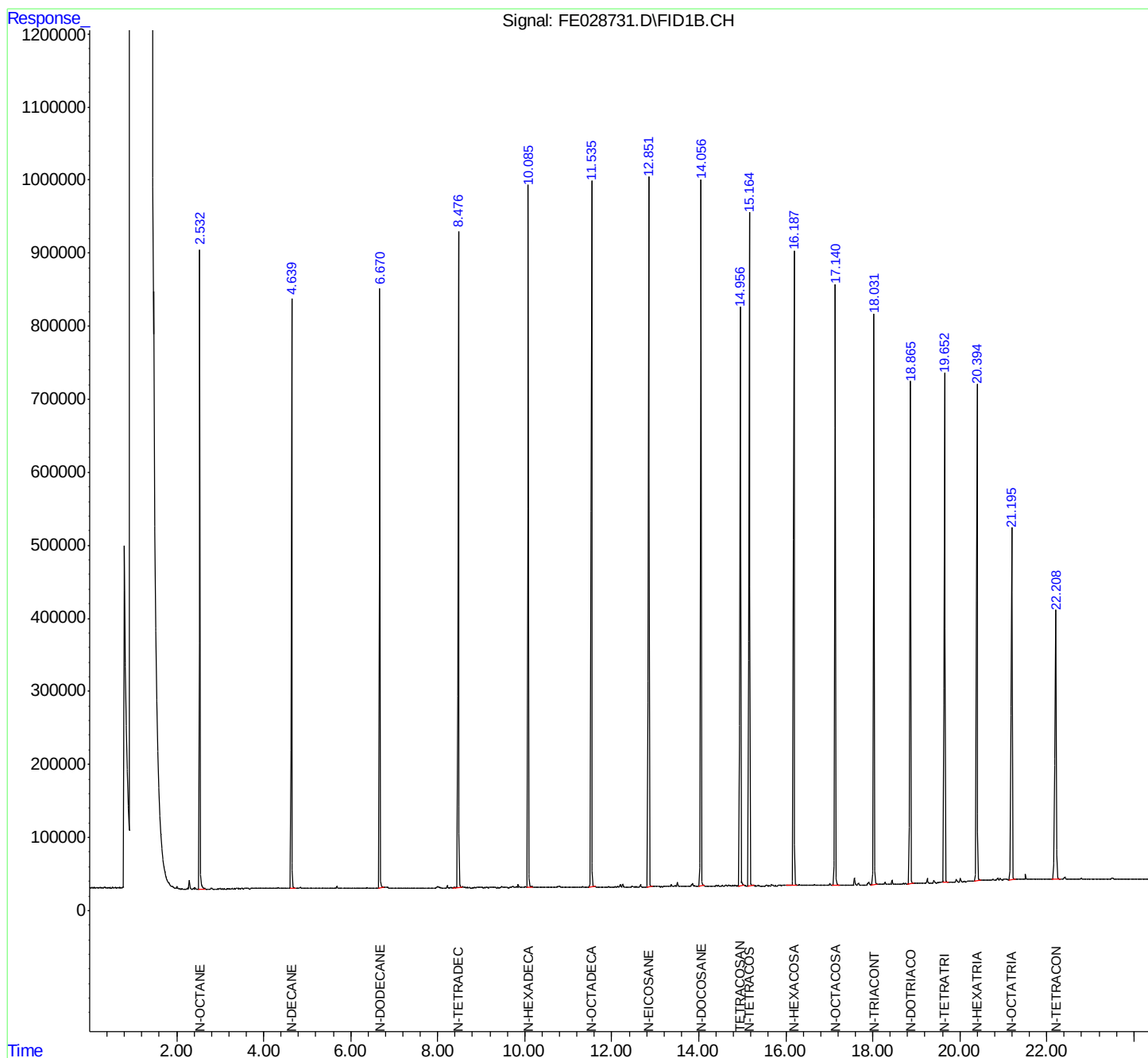
(f)=RT Delta > 1/2 Window

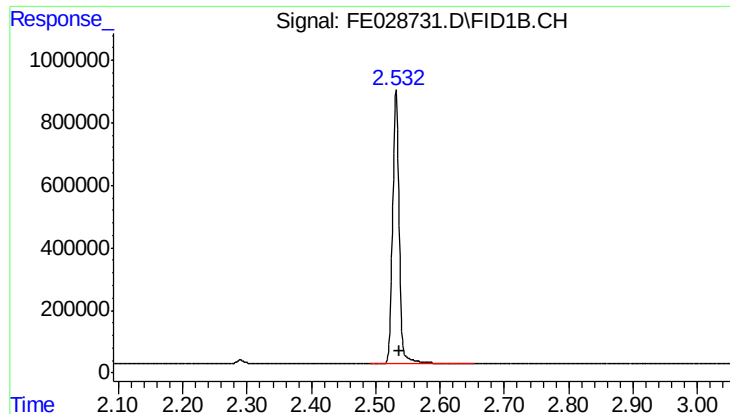
(m)=manual int.

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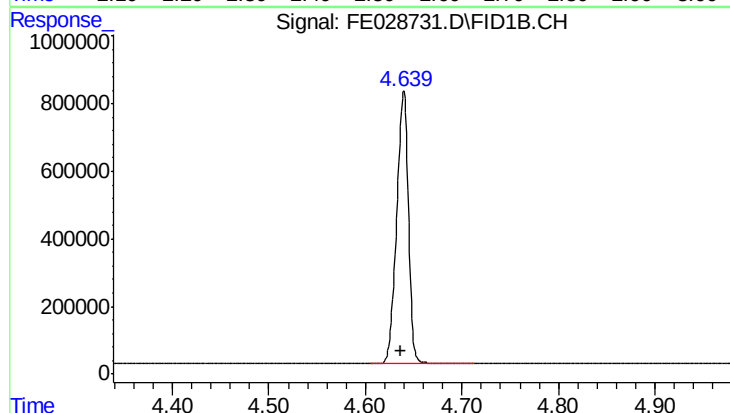
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





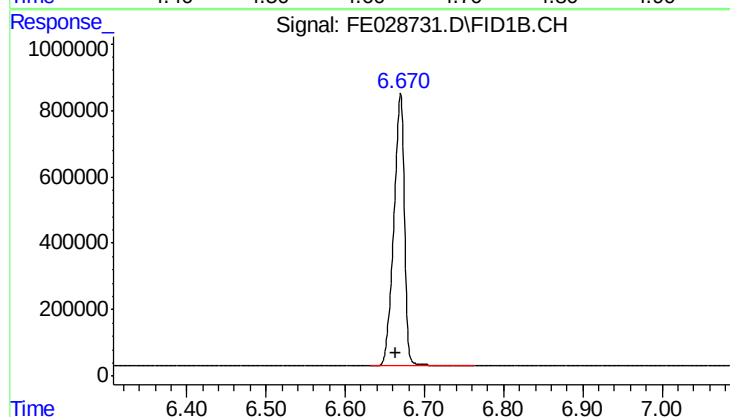
#1 N-OCTANE

R.T.: 2.532 min
Delta R.T.: -0.004 min
Response: 6293761
Conc: 47.64 ug/ml



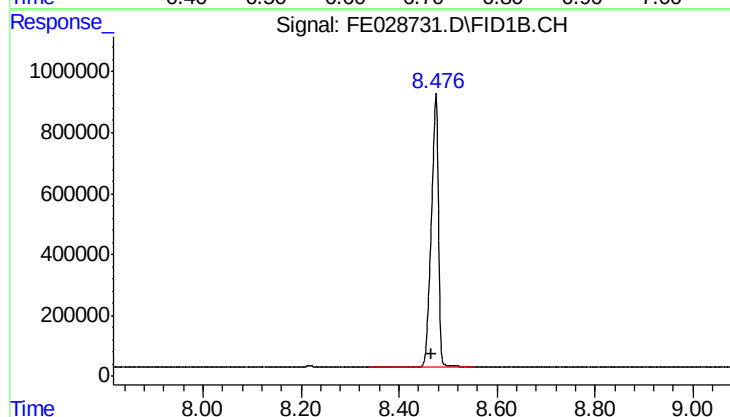
#2 N-DECANE

R.T.: 4.639 min
Delta R.T.: 0.003 min
Response: 6804610
Conc: 48.16 ug/ml



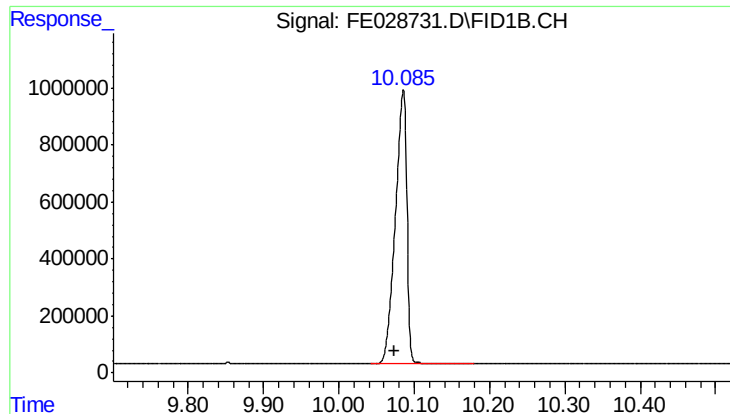
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 7806702
Conc: 49.29 ug/ml



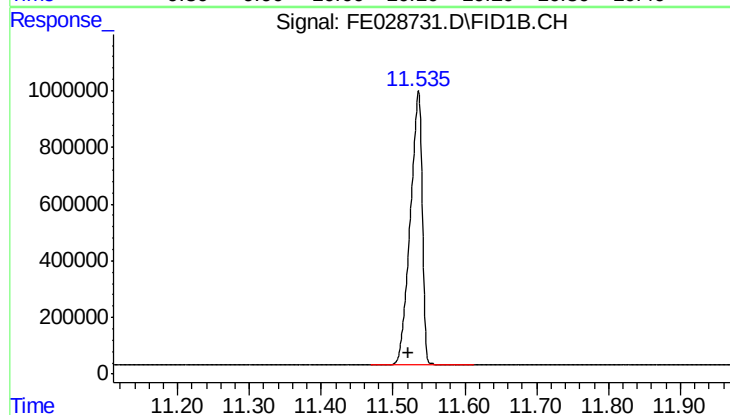
#4 N-TETRADECANE

R.T.: 8.475 min
Delta R.T.: 0.009 min
Response: 9078155
Conc: 49.05 ug/ml



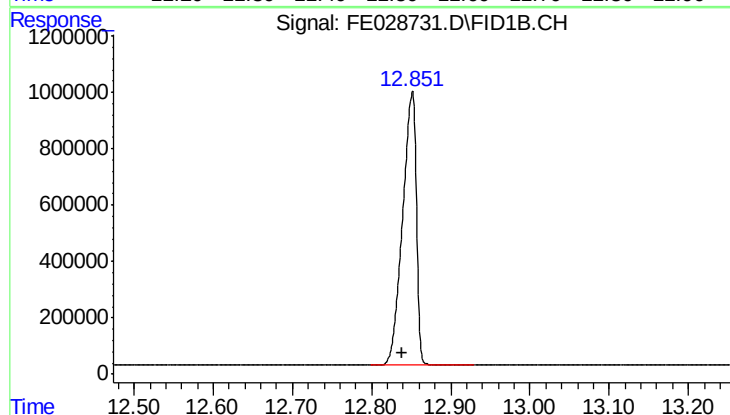
#5 N-HEXADECANE

R.T.: 10.084 min
Delta R.T.: 0.011 min
Response: 10284743
Conc: 48.37 ug/ml



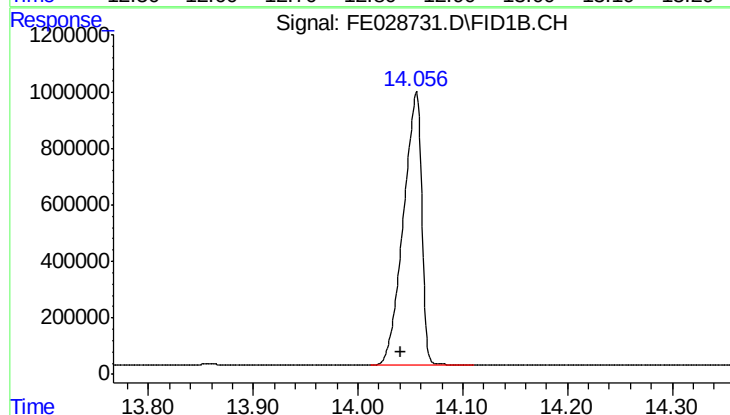
#6 N-OCTADECANE

R.T.: 11.535 min
Delta R.T.: 0.013 min
Response: 11210206
Conc: 47.18 ug/ml



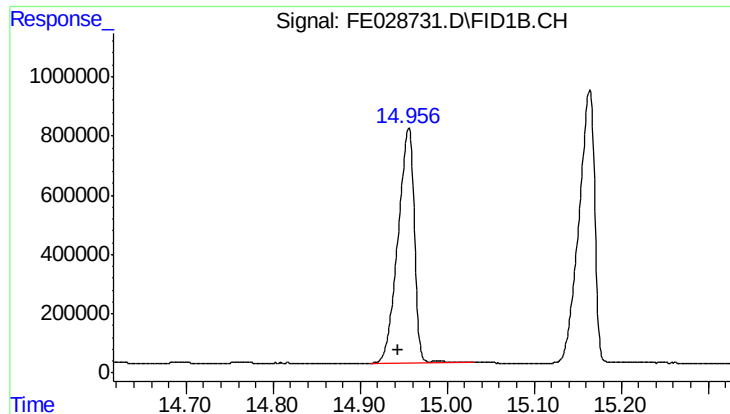
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: 0.013 min
Response: 11642239
Conc: 47.07 ug/ml



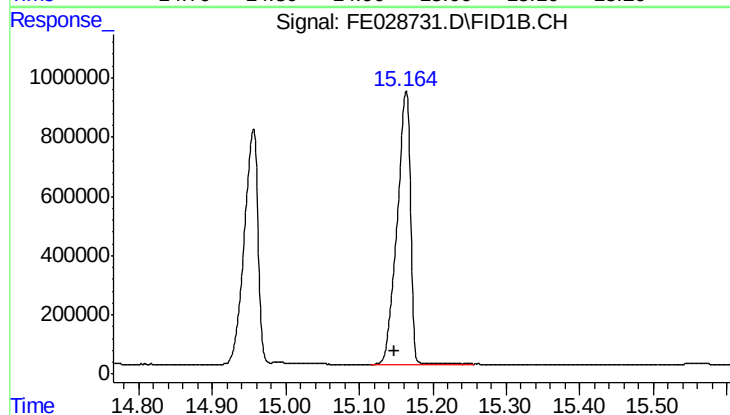
#8 N-DOCOSANE

R.T.: 14.055 min
Delta R.T.: 0.013 min
Response: 11751438
Conc: 47.11 ug/ml



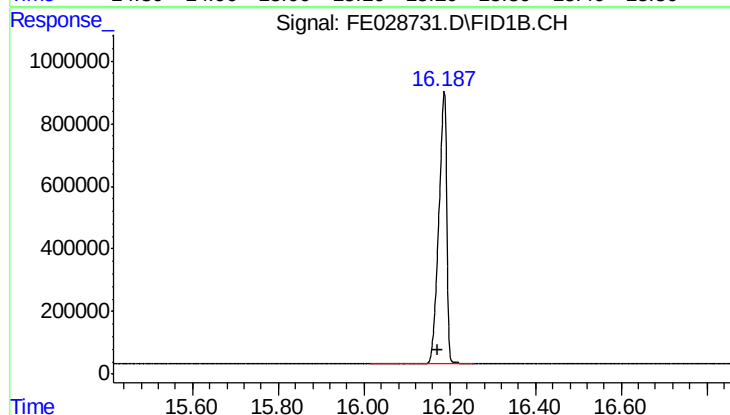
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.955 min
Delta R.T.: 0.012 min
Response: 10328257
Conc: 48.11 ug/ml



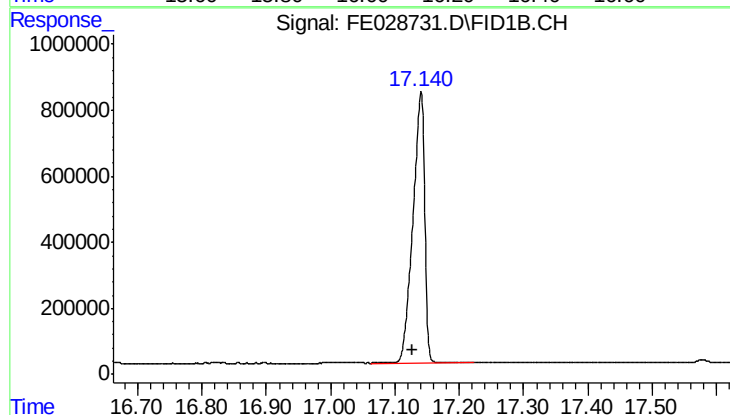
#10 N-TETRACOSANE

R.T.: 15.163 min
Delta R.T.: 0.015 min
Response: 11579981
Conc: 47.29 ug/ml



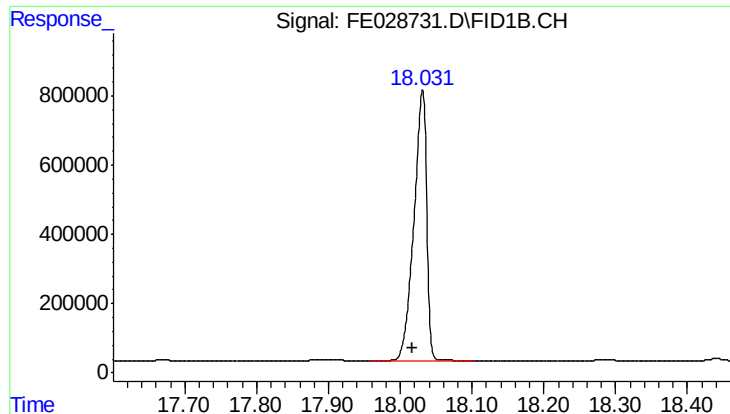
#11 N-HEXACOSANE

R.T.: 16.187 min
Delta R.T.: 0.014 min
Response: 11145939
Conc: 47.59 ug/ml



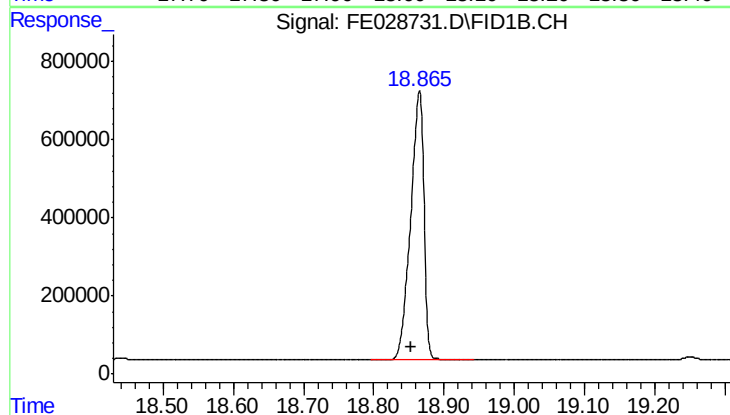
#12 N-OCTACOSANE

R.T.: 17.140 min
Delta R.T.: 0.013 min
Response: 10475086
Conc: 48.08 ug/ml



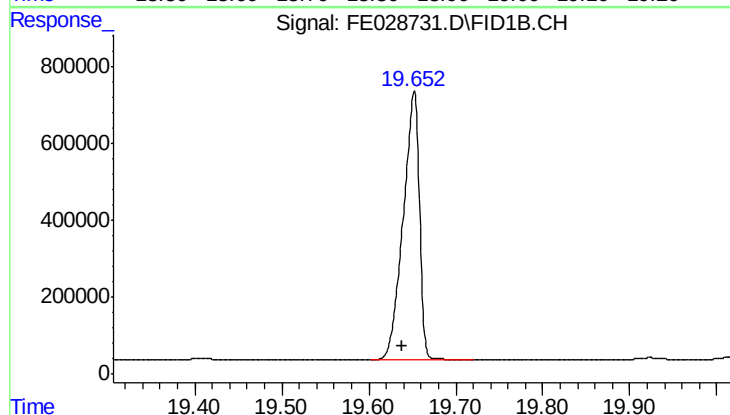
#13 N-TRIACONTANE

R.T.: 18.031 min
Delta R.T.: 0.014 min
Response: 9699083
Conc: 48.40 ug/ml



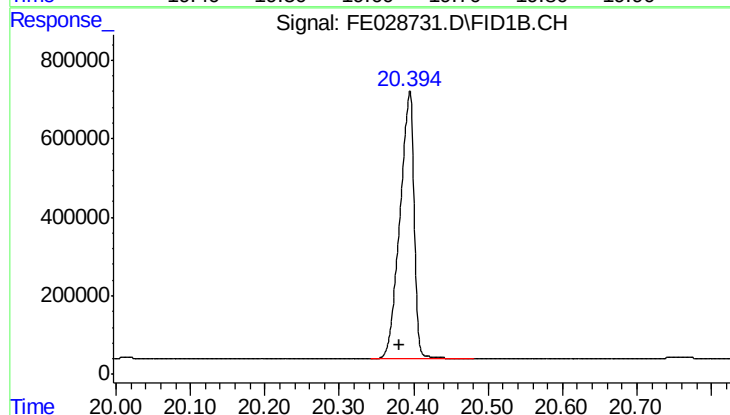
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: 0.012 min
Response: 9078340
Conc: 47.83 ug/ml



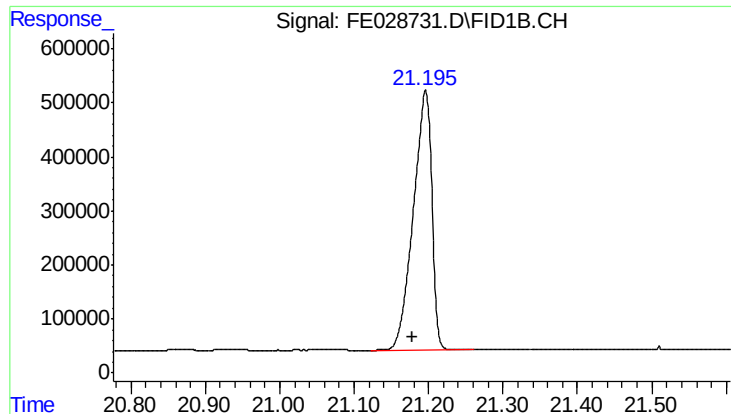
#15 N-TETRATRIACONTANE

R.T.: 19.651 min
Delta R.T.: 0.013 min
Response: 9036286
Conc: 47.64 ug/ml



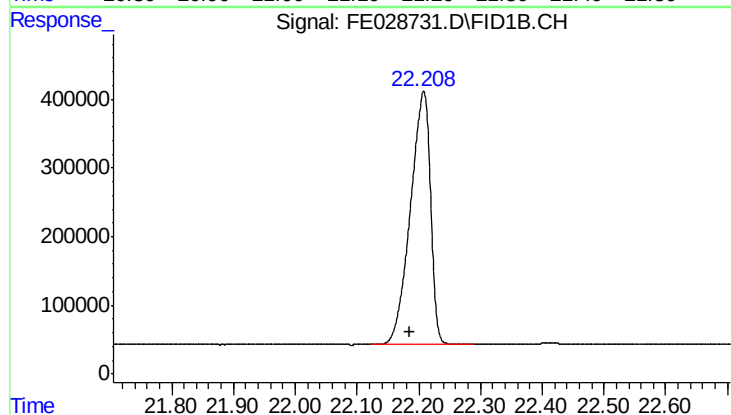
#16 N-HEXATRIACONTANE

R.T.: 20.394 min
Delta R.T.: 0.013 min
Response: 9045915
Conc: 47.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: 0.017 min
Response: 8292123
Conc: 47.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.208 min
Delta R.T.: 0.022 min
Response: 8304448
Conc: 48.02 ug/ml