

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE073118\
 Data File : FE028429.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2018 15:05
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 05:16:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE073118.M
 Quant Title :
 QLast Update : Tue Jul 31 14:21:48 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...	14.998	7412202	45.708 ug/ml
Target Compounds			
1) N-OCTANE	2.574	7318690	44.638 ug/ml
2) N-DECANE	4.680	7940349	42.995 ug/ml
3) N-DODECANE	6.708	8573157	43.250 ug/ml
4) N-TETRADECANE	8.515	9075864	44.080 ug/ml
5) N-HEXADECANE	10.125	9273616	44.772 ug/ml
6) N-OCTADECANE	11.575	9205078	45.102 ug/ml
7) N-EICOSANE	12.891	8934097	45.390 ug/ml
8) N-DOCOSANE	14.096	8650541	45.515 ug/ml
10) N-TETRACOSANE	15.205	8428301	45.359 ug/ml
11) N-HEXACOSANE	16.230	8284750	45.300 ug/ml
12) N-OCTACOSANE	17.185	8217238	44.593 ug/ml
13) N-TRIACONTANE	18.076	8175235	43.818 ug/ml
14) N-DOTRIACONTANE	18.911	7886449	43.371 ug/ml
15) N-TETRATRIACONTANE	19.697	7691401	44.462 ug/ml
16) N-HEXATRIACONTANE	20.441	7354829	44.528 ug/ml
17) N-OCTATRIACONTANE	21.256	6683929	45.564 ug/ml
18) N-TETRACONTANE	22.289	6704692	45.520 ug/ml

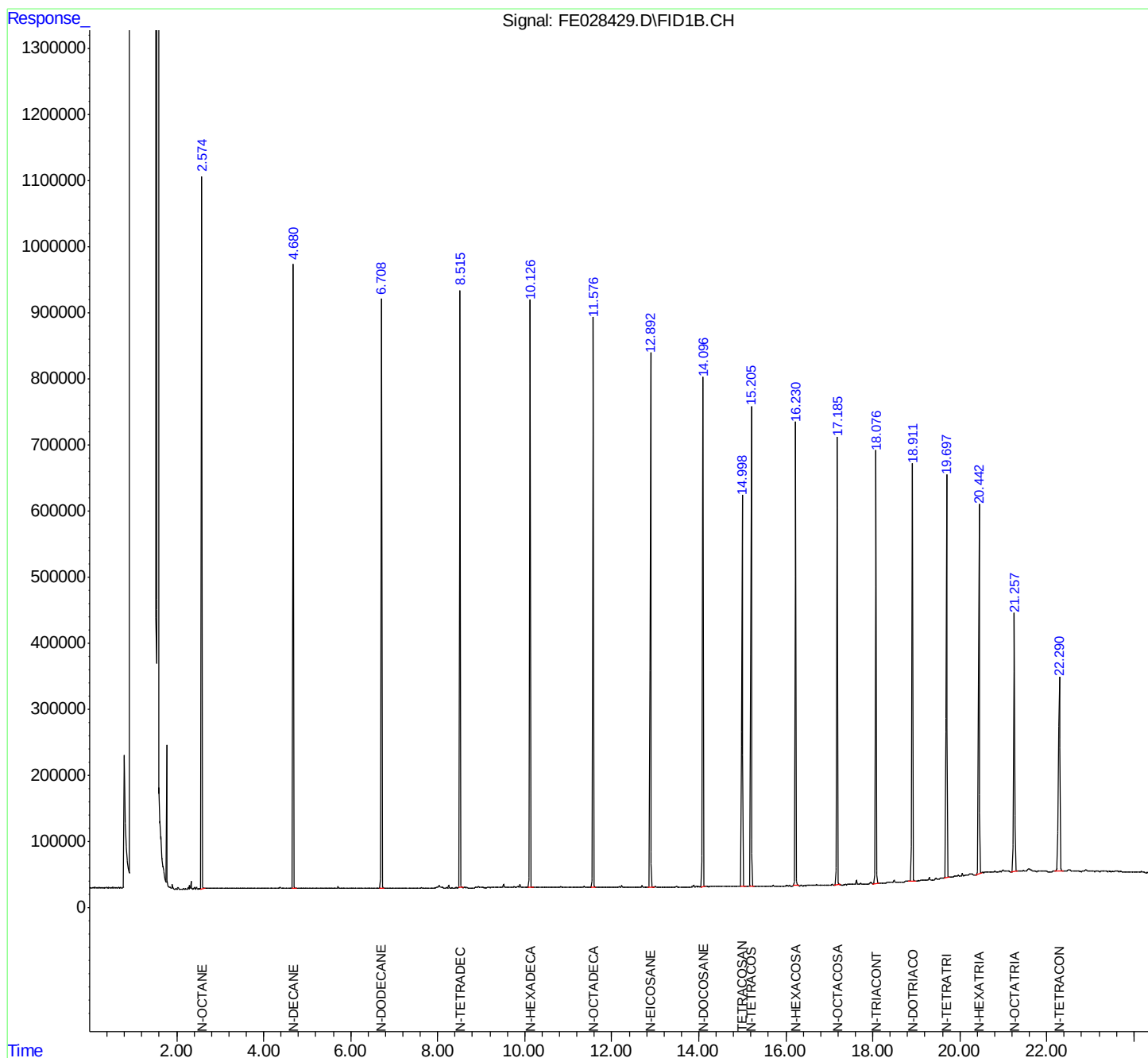
(f)=RT Delta > 1/2 Window

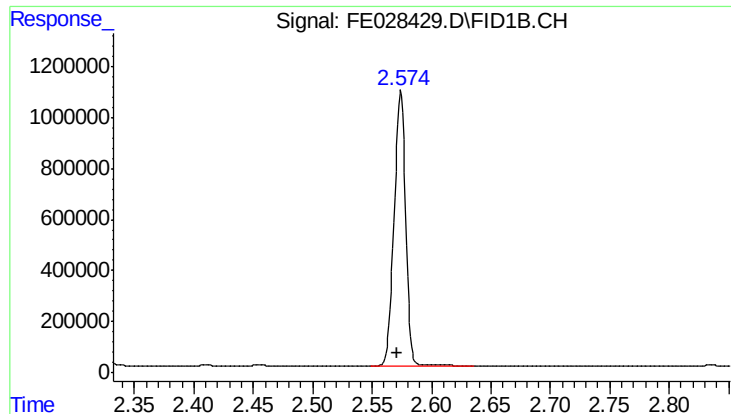
(m)=manual int.

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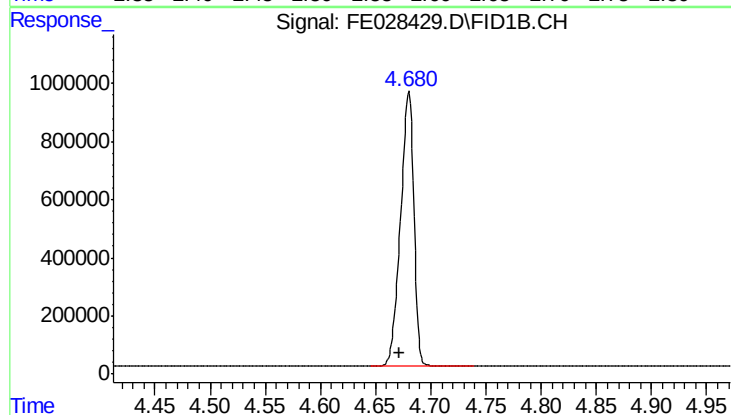
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





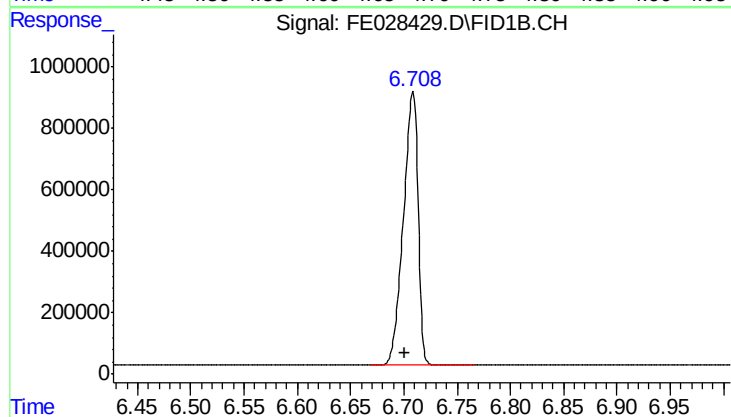
#1 N-OCTANE

R.T.: 2.574 min
Delta R.T.: 0.003 min
Response: 7318690
Conc: 44.64 ug/ml



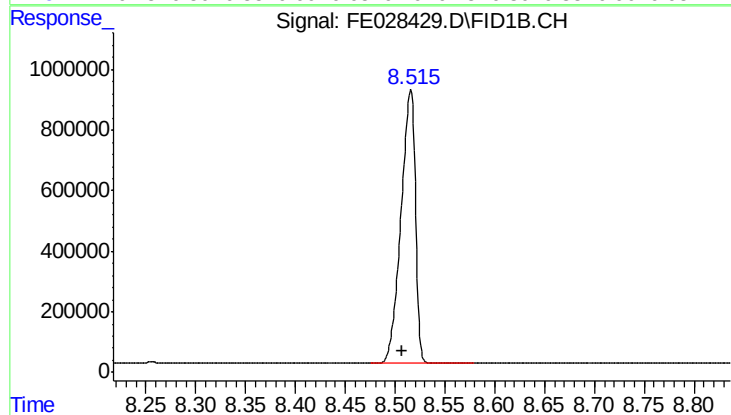
#2 N-DECANE

R.T.: 4.680 min
Delta R.T.: 0.008 min
Response: 7940349
Conc: 42.99 ug/ml



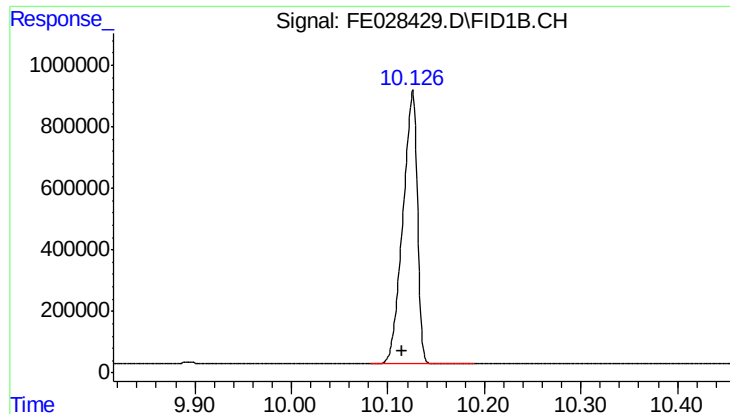
#3 N-DODECANE

R.T.: 6.708 min
Delta R.T.: 0.007 min
Response: 8573157
Conc: 43.25 ug/ml



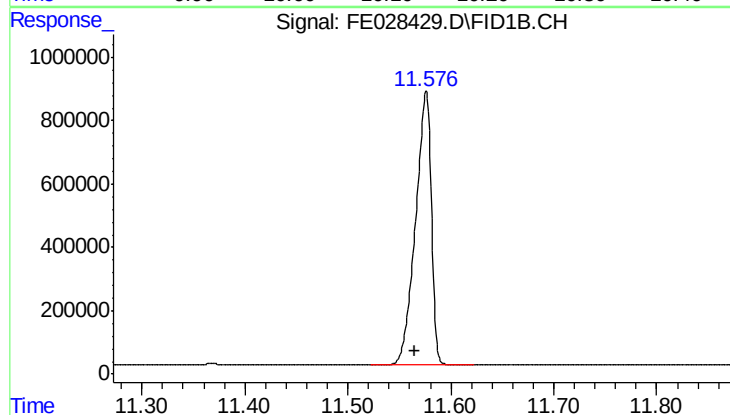
#4 N-TETRADECANE

R.T.: 8.515 min
Delta R.T.: 0.008 min
Response: 9075864
Conc: 44.08 ug/ml



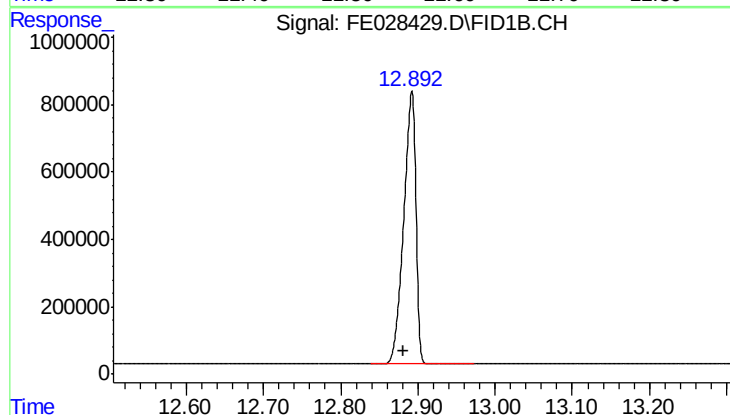
#5 N-HEXADECANE

R.T.: 10.125 min
Delta R.T.: 0.009 min
Response: 9273616
Conc: 44.77 ug/ml



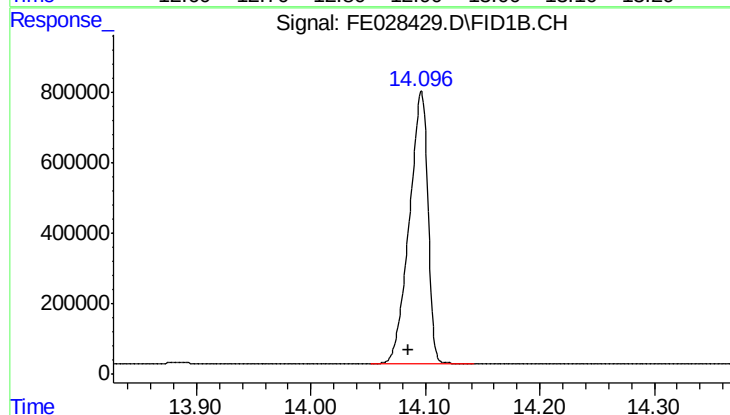
#6 N-OCTADECANE

R.T.: 11.575 min
Delta R.T.: 0.010 min
Response: 9205078
Conc: 45.10 ug/ml



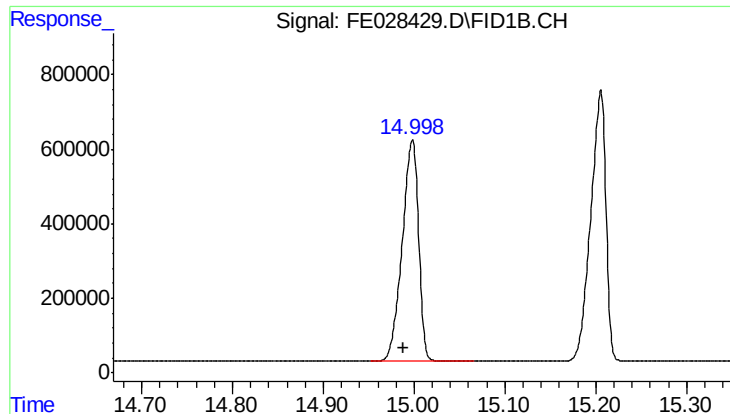
#7 N-EICOSANE

R.T.: 12.891 min
Delta R.T.: 0.011 min
Response: 8934097
Conc: 45.39 ug/ml



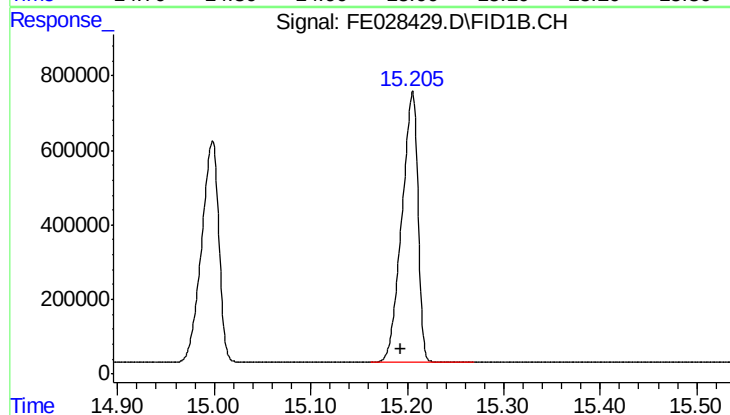
#8 N-DOCOSANE

R.T.: 14.096 min
Delta R.T.: 0.010 min
Response: 8650541
Conc: 45.51 ug/ml



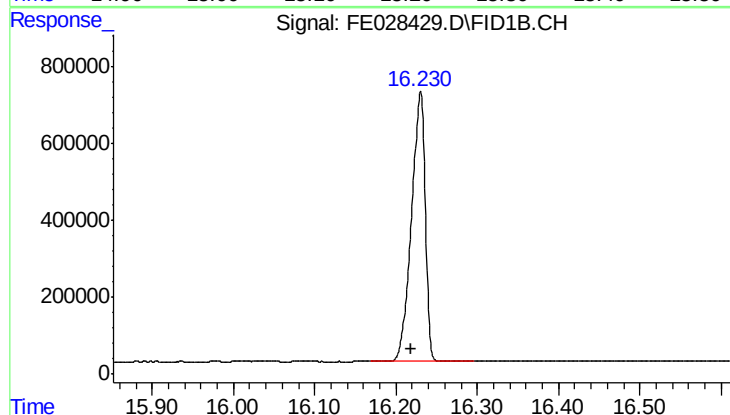
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.998 min
Delta R.T.: 0.009 min
Response: 7412202
Conc: 45.71 ug/ml



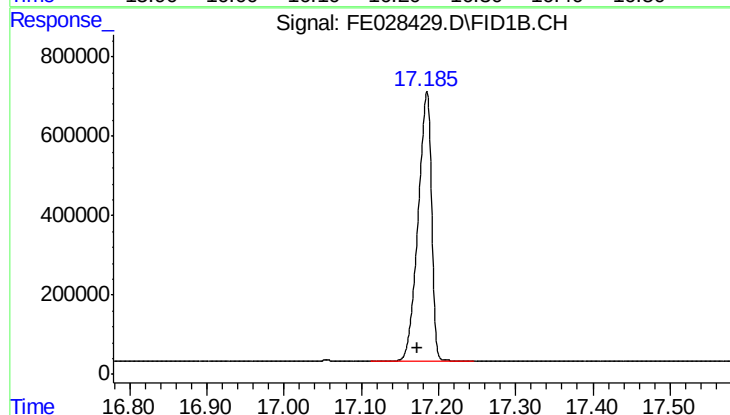
#10 N-TETRACOSANE

R.T.: 15.205 min
Delta R.T.: 0.011 min
Response: 8428301
Conc: 45.36 ug/ml



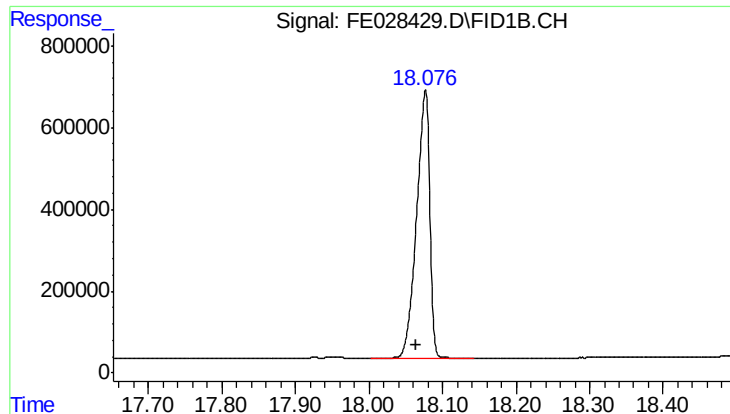
#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: 0.011 min
Response: 8284750
Conc: 45.30 ug/ml



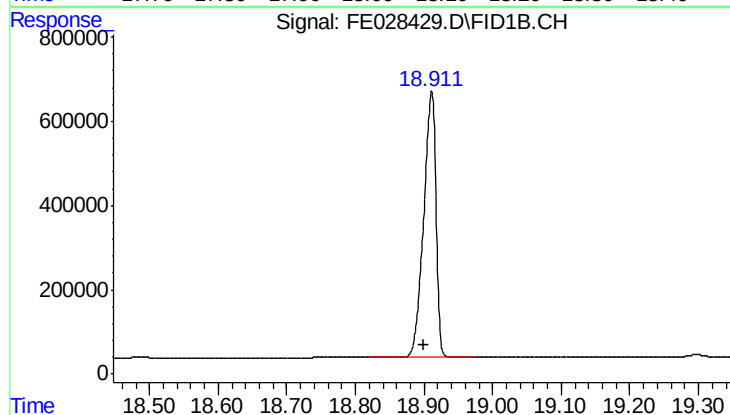
#12 N-OCTACOSANE

R.T.: 17.185 min
Delta R.T.: 0.012 min
Response: 8217238
Conc: 44.59 ug/ml



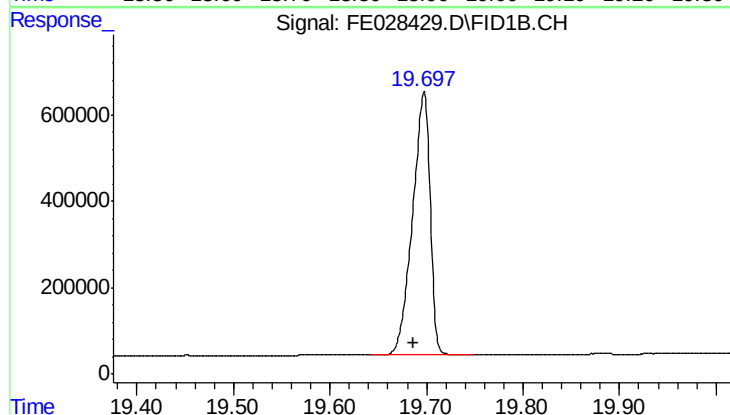
#13 N-TRIACONTANE

R.T.: 18.076 min
Delta R.T.: 0.012 min
Response: 8175235
Conc: 43.82 ug/ml



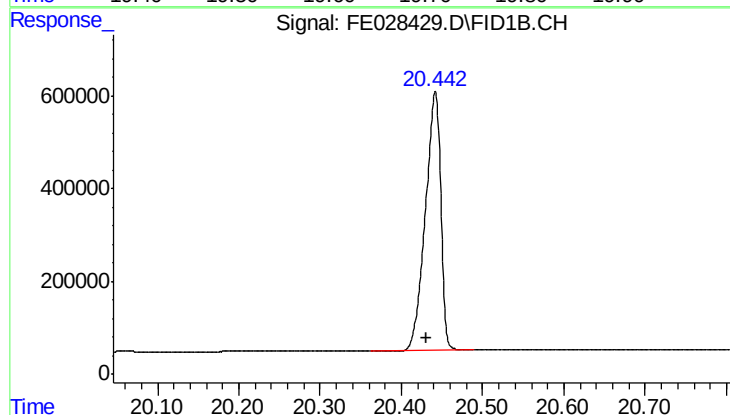
#14 N-DOTRIACONTANE

R.T.: 18.911 min
Delta R.T.: 0.010 min
Response: 7886449
Conc: 43.37 ug/ml



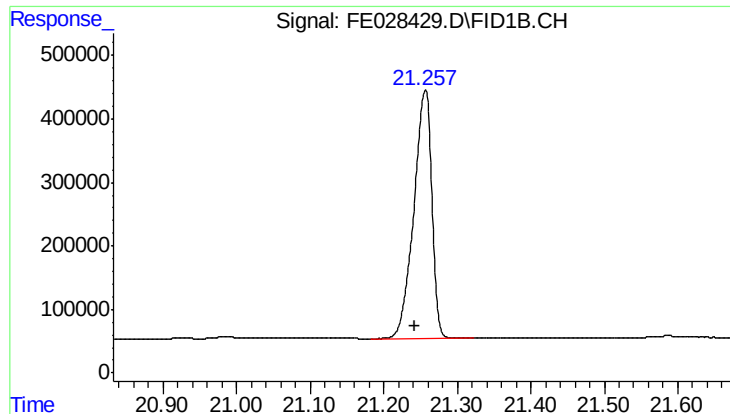
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: 0.010 min
Response: 7691401
Conc: 44.46 ug/ml



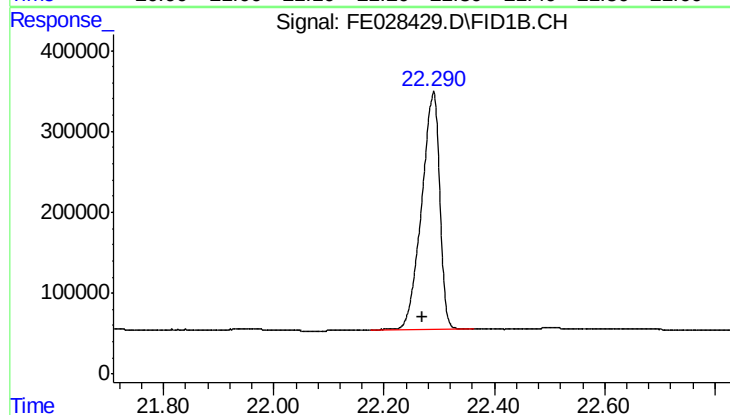
#16 N-HEXATRIACONTANE

R.T.: 20.441 min
Delta R.T.: 0.011 min
Response: 7354829
Conc: 44.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.256 min
Delta R.T.: 0.014 min
Response: 6683929
Conc: 45.56 ug/ml



#18 N-TETRACONTANE

R.T.: 22.289 min
Delta R.T.: 0.019 min
Response: 6704692
Conc: 45.52 ug/ml