

Data Path : P:\HPCHEM1\FID E\Data\FE020118\
 Data File : FE026060.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2018 13:52
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:41:14 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.763	8698929	54.843 ug/ml
Target Compounds			
1) N-OCTANE	2.449	5414580	38.896 ug/ml
2) N-DECANE	4.508	8244059	52.167 ug/ml
3) N-DODECANE	6.524	9138091	53.445 ug/ml
4) N-TETRADECANE	8.319	9592313	51.182 ug/ml
5) N-HEXADECANE	9.918	9541914	48.051 ug/ml
6) N-OCTADECANE	11.358	9230245	43.735 ug/ml
7) N-EICOSANE	12.666	8594553	41.605 ug/ml
8) N-DOCOSANE	13.863	8135436	41.599 ug/ml
10) N-TETRACOSANE	14.965	8069235	44.228 ug/ml
11) N-HEXACOSANE	15.985	8129669	49.664 ug/ml
12) N-OCTACOSANE	16.934	8309832	54.740 ug/ml
13) N-TRIACONTANE	17.821	8543732	56.076 ug/ml
14) N-DOTRIACONTANE	18.652	8282830	53.264 ug/ml
15) N-TETRATRIACONTANE	19.433	6726902	51.158 ug/ml
16) N-HEXATRIACONTANE	20.170	4807143	45.544 ug/mlm
17) N-OCTATRIACONTANE	20.914	4036096	39.842 ug/mlm
18) N-TETRACONTANE	21.833	3476119	32.037 ug/mlm

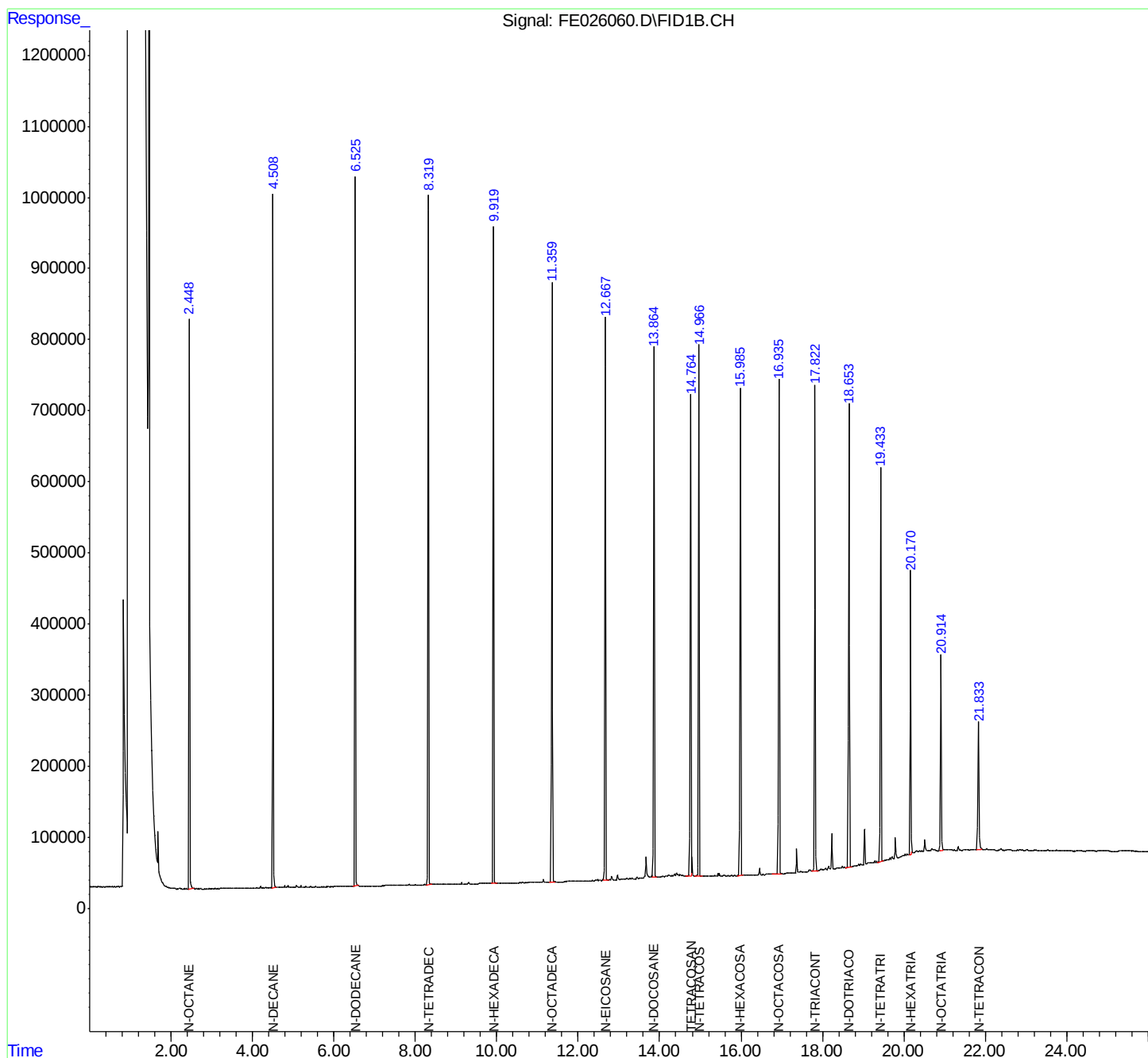
(f)=RT Delta > 1/2 Window

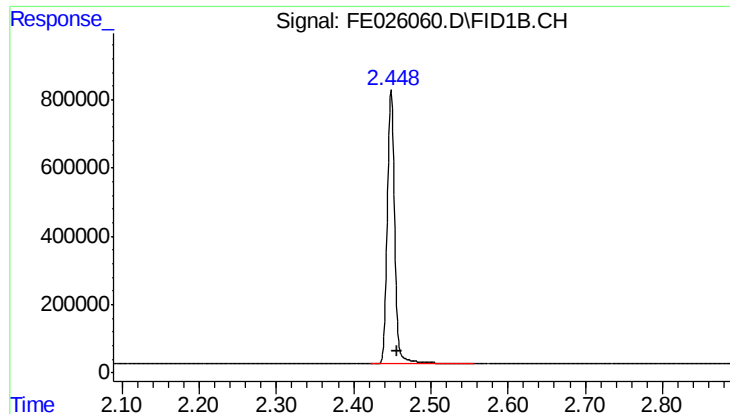
(m)=manual int.

Data Path : P:\HPCHEM1\FID E\Data\FE020118\
Data File : FE026060.D
Signal(s) : FID1B.CH
Acq On : 01 Feb 2018 13:52
Operator : UA/AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 02 00:41:14 2018
Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
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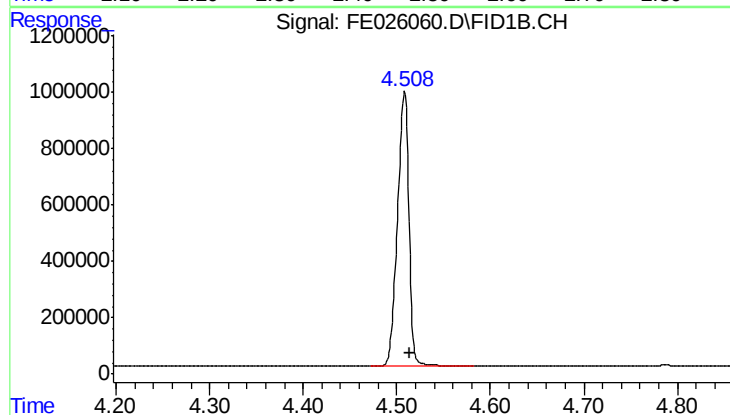
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





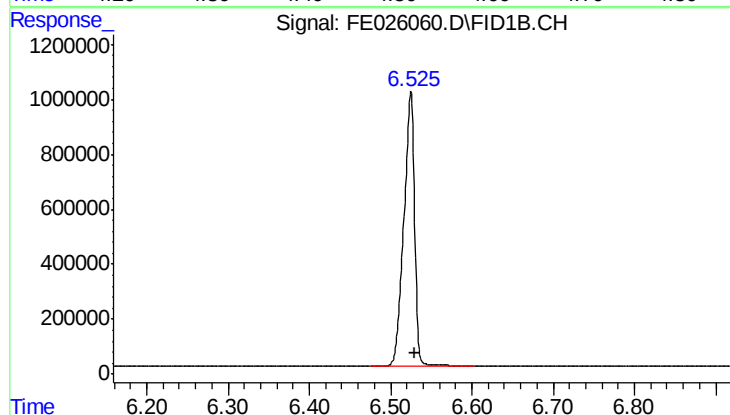
#1 N-OCTANE

R.T.: 2.449 min
Delta R.T.: -0.007 min
Response: 5414580
Conc: 38.90 ug/ml



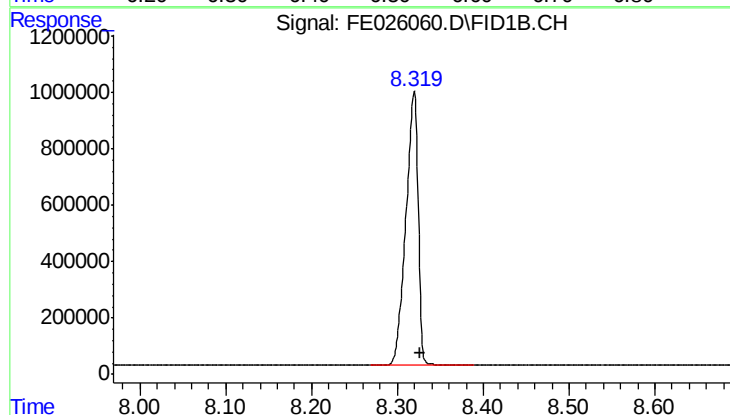
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 8244059
Conc: 52.17 ug/ml



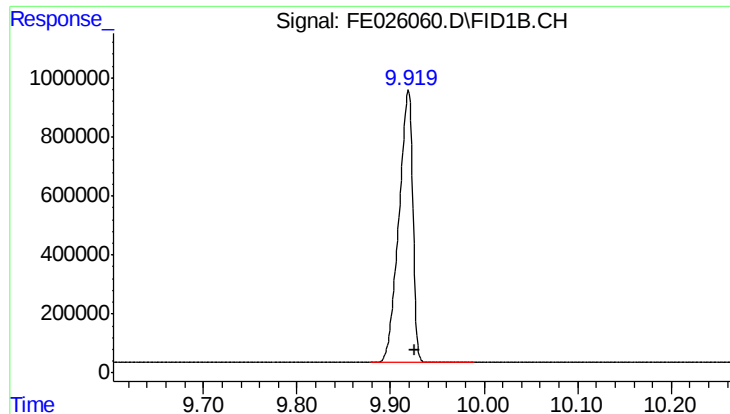
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 9138091
Conc: 53.44 ug/ml



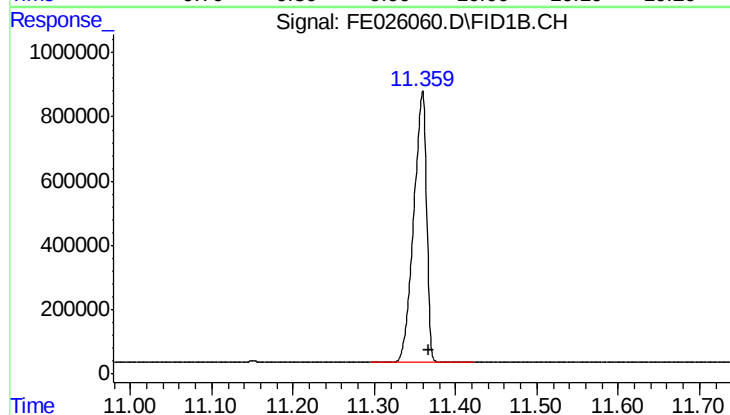
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: -0.008 min
Response: 9592313
Conc: 51.18 ug/ml



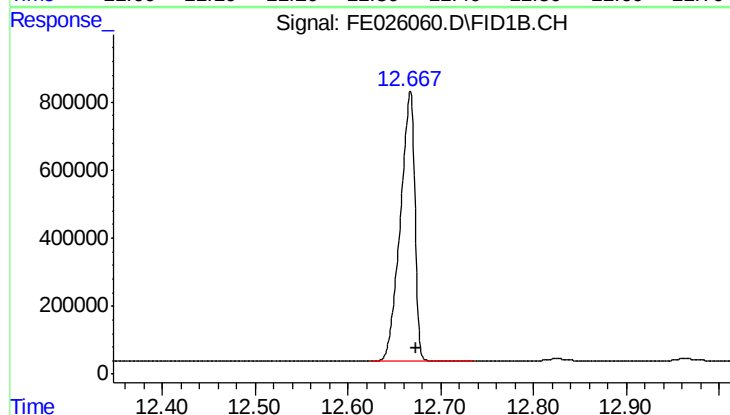
#5 N-HEXADECANE

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 9541914
Conc: 48.05 ug/ml



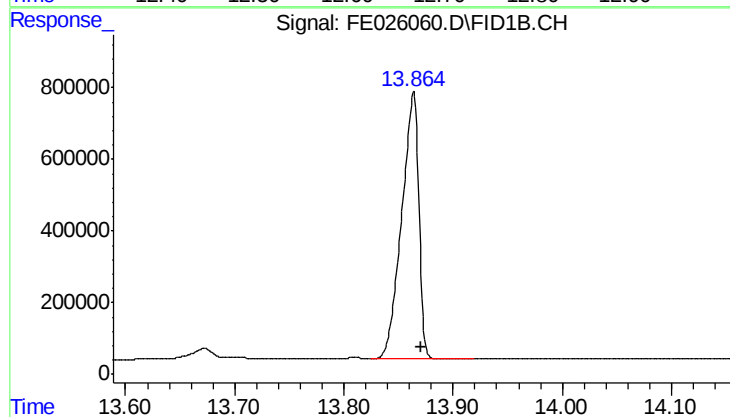
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.008 min
Response: 9230245
Conc: 43.73 ug/ml



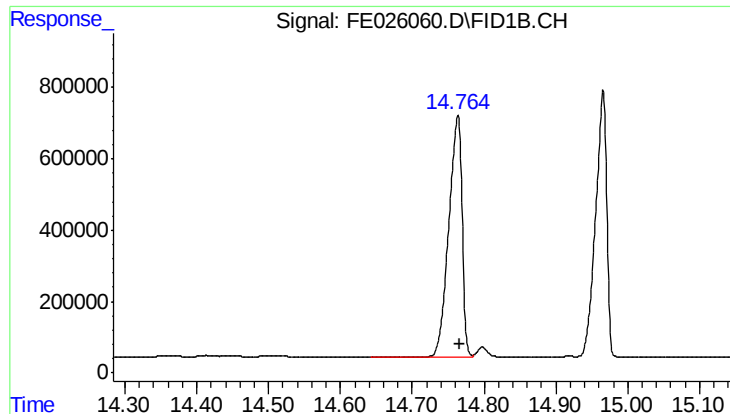
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 8594553
Conc: 41.60 ug/ml



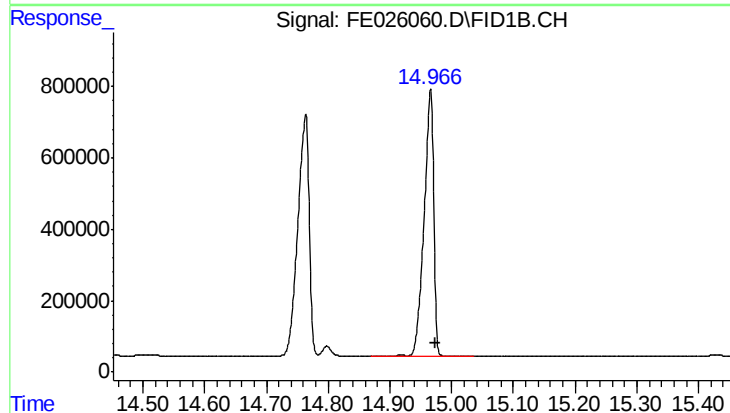
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.008 min
Response: 8135436
Conc: 41.60 ug/ml



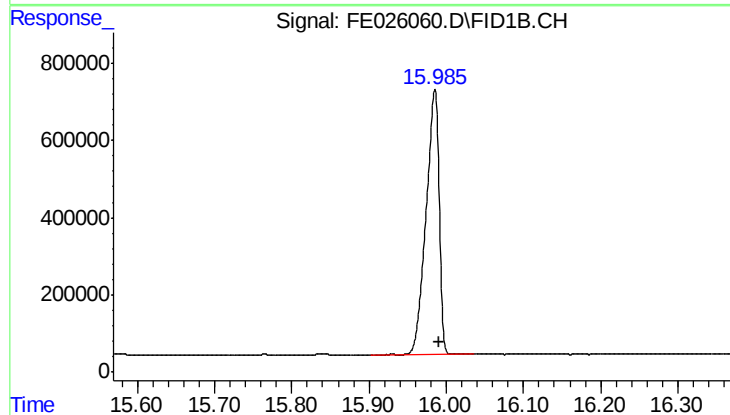
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: -0.003 min
Response: 8698929
Conc: 54.84 ug/ml



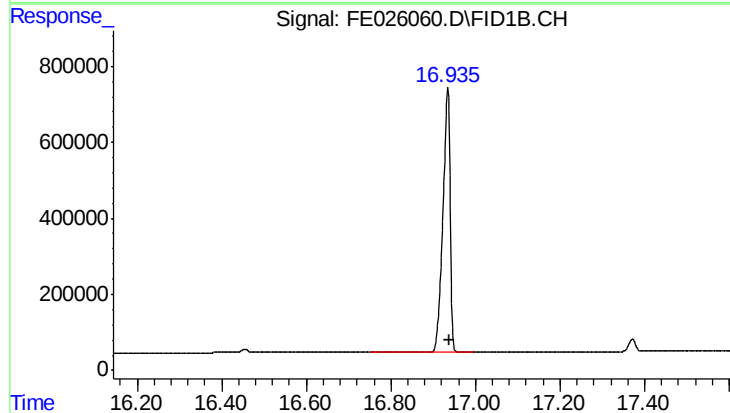
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.008 min
Response: 8069235
Conc: 44.23 ug/ml



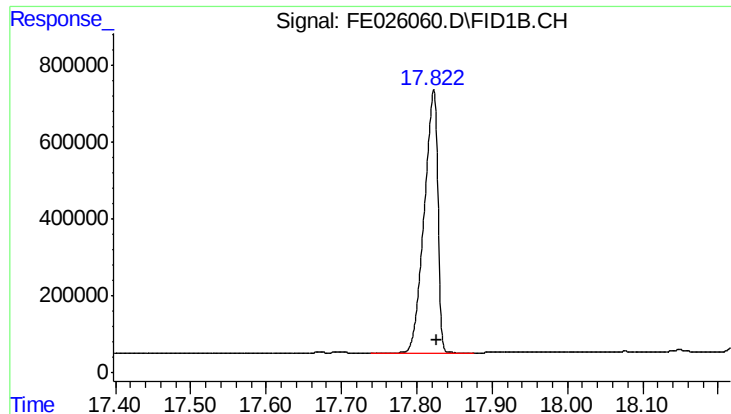
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.006 min
Response: 8129669
Conc: 49.66 ug/ml



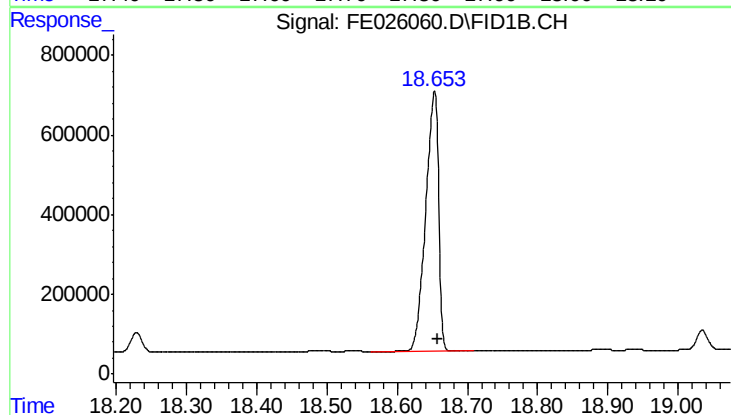
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.005 min
Response: 8309832
Conc: 54.74 ug/ml



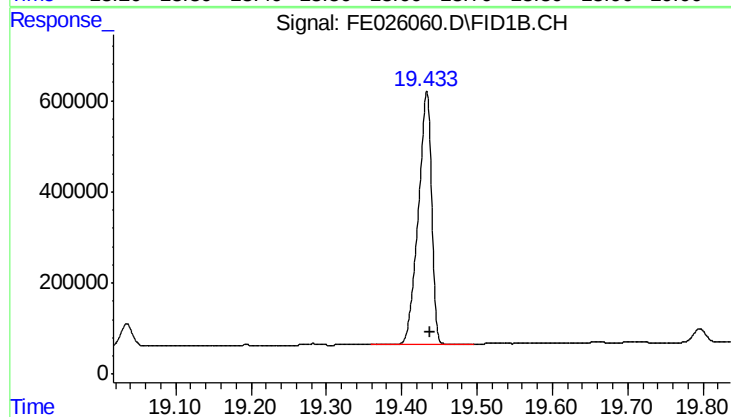
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: -0.004 min
Response: 8543732
Conc: 56.08 ug/ml



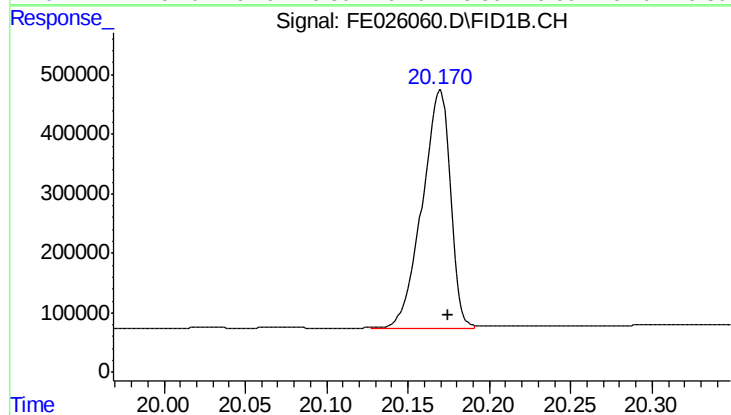
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.006 min
Response: 8282830
Conc: 53.26 ug/ml



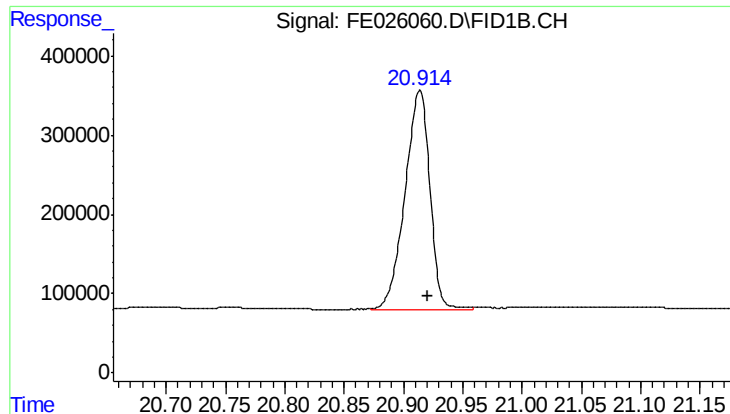
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.006 min
Response: 6726902
Conc: 51.16 ug/ml



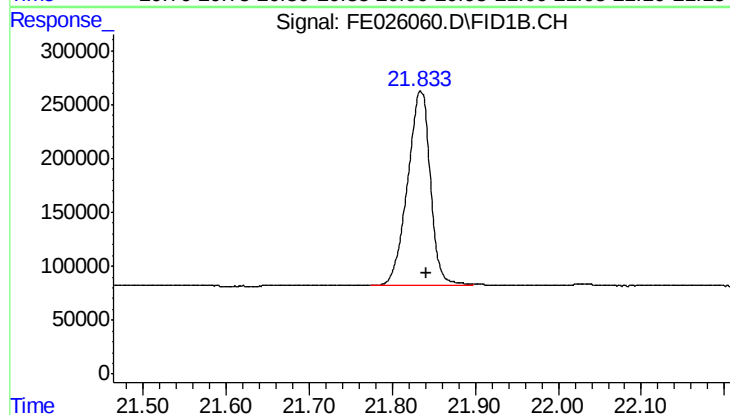
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.005 min
Response: 4807143
Conc: 45.54 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: -0.006 min
Response: 4036096
Conc: 39.84 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: -0.008 min
Response: 3476119
Conc: 32.04 ug/ml m