

Data Path : P:\HPCHEM1\FID_E\Data\FE020718\
 Data File : FE026155.D
 Signal(s) : FID1B.CH
 Acq On : 07 Feb 2018 10:16
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 18:03:33 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...	14.747	7353283	46.359 ug/ml
Target Compounds			
1) N-OCTANE	2.447	7435262	53.412 ug/ml
2) N-DECANE	4.500	8450748	53.475 ug/ml
3) N-DODECANE	6.516	9253488	54.120 ug/ml
4) N-TETRADECANE	8.309	9773123	52.147 ug/ml
5) N-HEXADECANE	9.907	9726867	48.983 ug/ml
6) N-OCTADECANE	11.347	9447449	44.764 ug/ml
7) N-EICOSANE	12.654	8899486	43.081 ug/ml
8) N-DOCOSANE	13.850	8584756	43.897 ug/ml
10) N-TETRACOSANE	14.953	8437503	46.246 ug/ml
11) N-HEXACOSANE	15.971	8313652	50.788 ug/ml
12) N-OCTACOSANE	16.919	8237051	54.261 ug/ml
13) N-TRIACONTANE	17.806	8160051	53.558 ug/ml
14) N-DOTRIACONTANE	18.635	7203559	46.323 ug/ml
15) N-TETRATRIACONTANE	19.415	4911351	37.351 ug/ml
16) N-HEXATRIACONTANE	20.149	2611639	24.743 ug/ml
17) N-OCTATRIACONTANE	20.888	1835337	18.117 ug/ml
18) N-TETRACONTANE	21.801	1609278	14.832 ug/ml

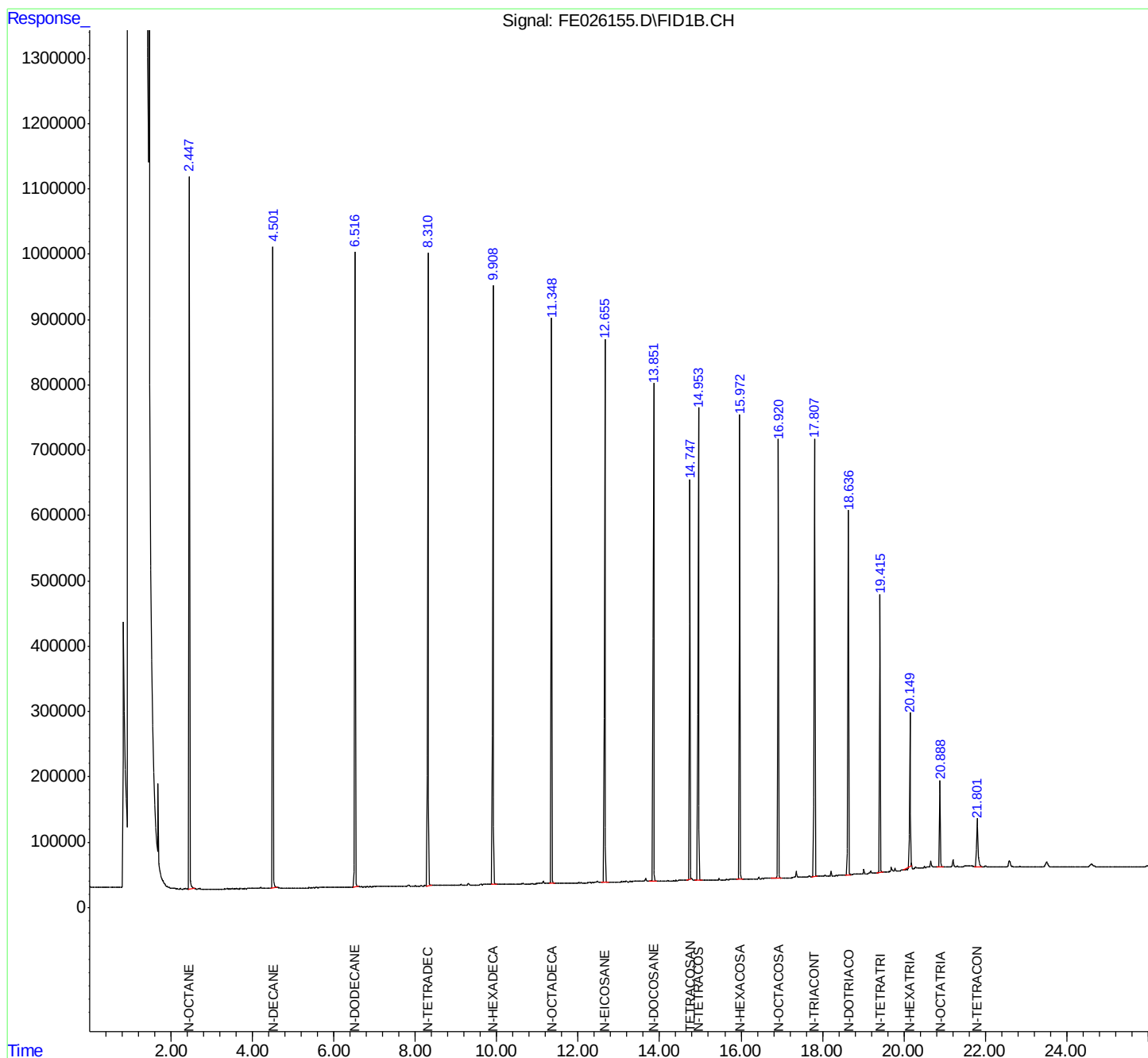
(f)=RT Delta > 1/2 Window

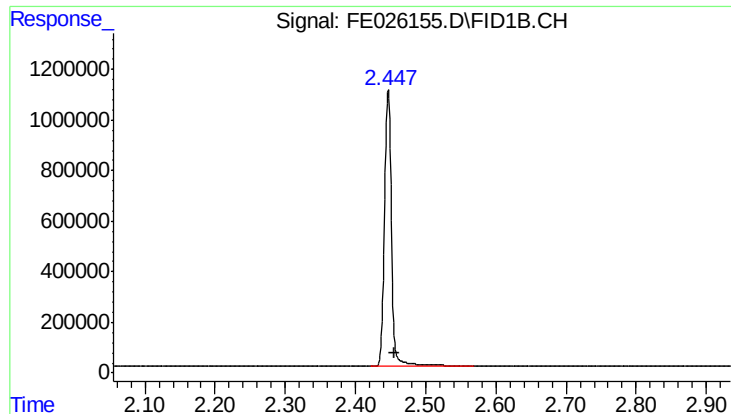
(m)=manual int.

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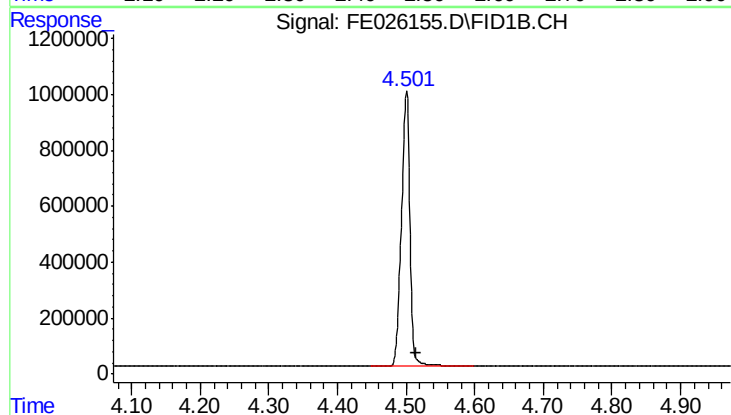
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





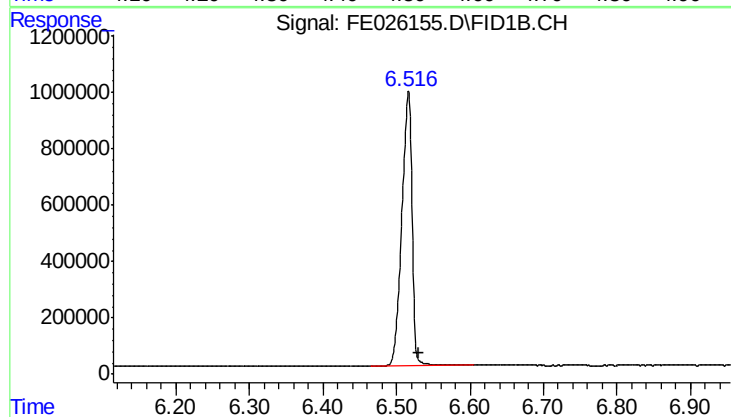
#1 N-OCTANE

R.T.: 2.447 min
Delta R.T.: -0.009 min
Response: 7435262
Conc: 53.41 ug/ml



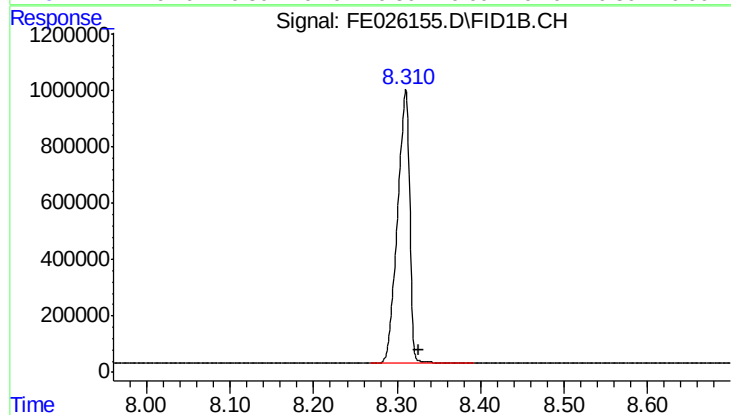
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 8450748
Conc: 53.47 ug/ml



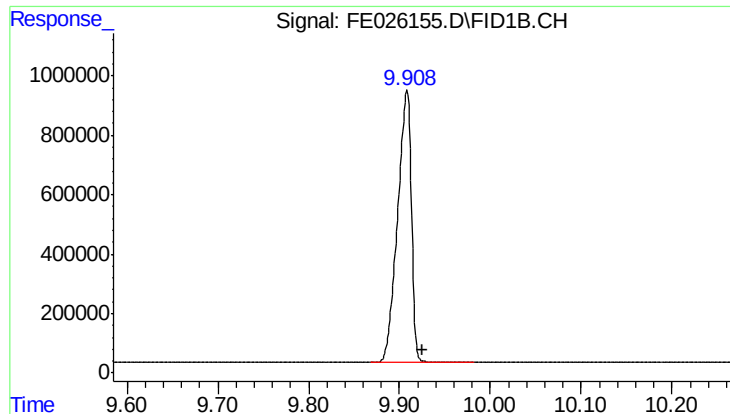
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.015 min
Response: 9253488
Conc: 54.12 ug/ml



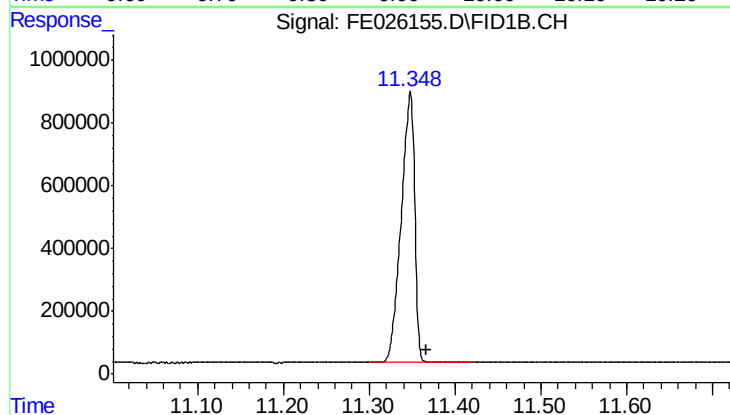
#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.017 min
Response: 9773123
Conc: 52.15 ug/ml



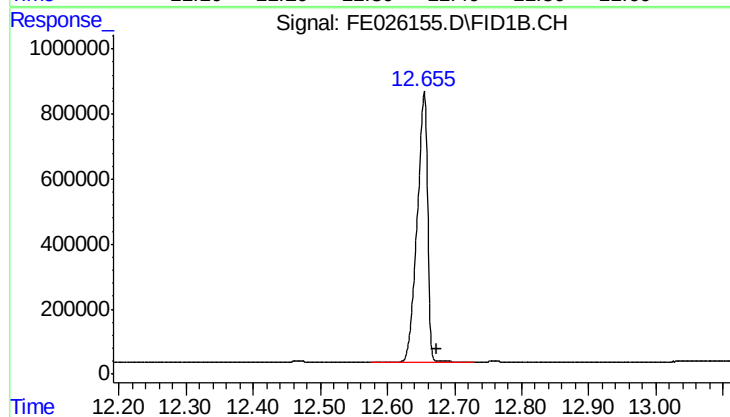
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: -0.018 min
Response: 9726867
Conc: 48.98 ug/ml



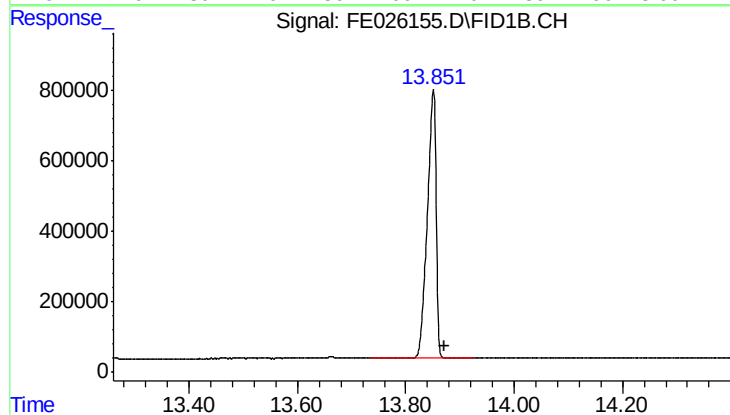
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.020 min
Response: 9447449
Conc: 44.76 ug/ml



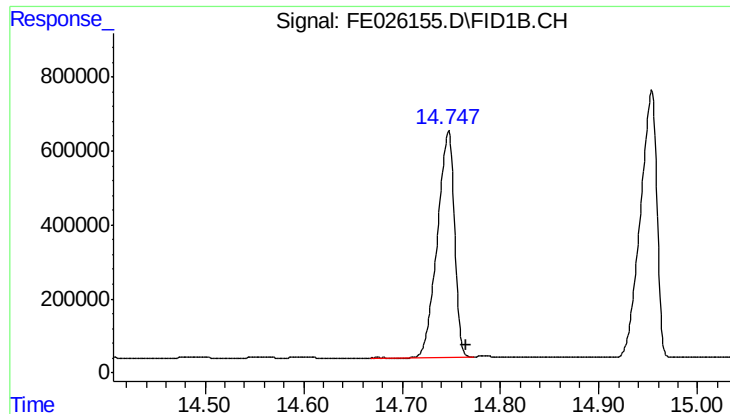
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.020 min
Response: 8899486
Conc: 43.08 ug/ml



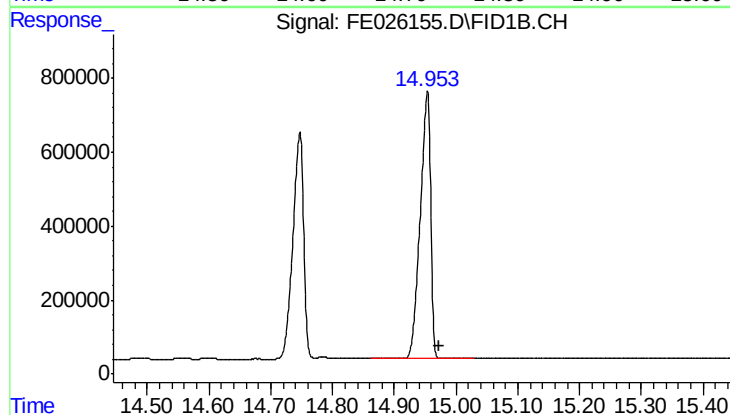
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.021 min
Response: 8584756
Conc: 43.90 ug/ml



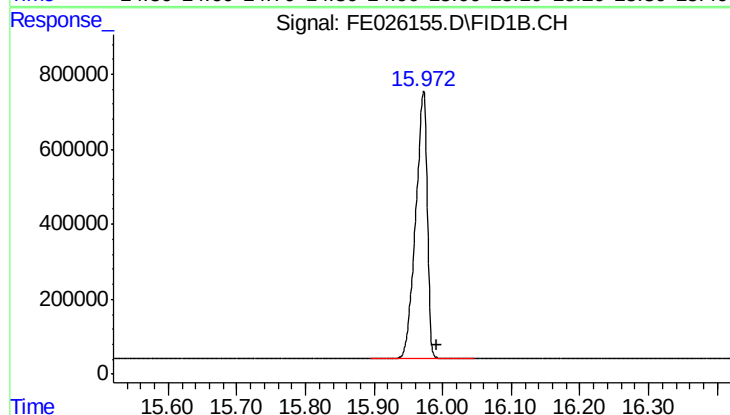
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.019 min
Response: 7353283
Conc: 46.36 ug/ml



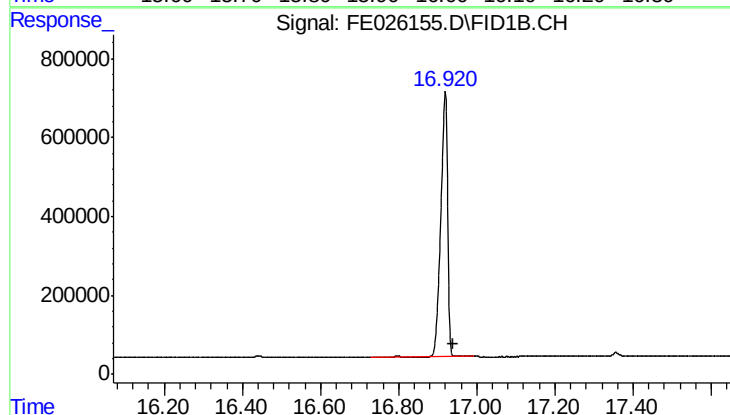
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.020 min
Response: 8437503
Conc: 46.25 ug/ml



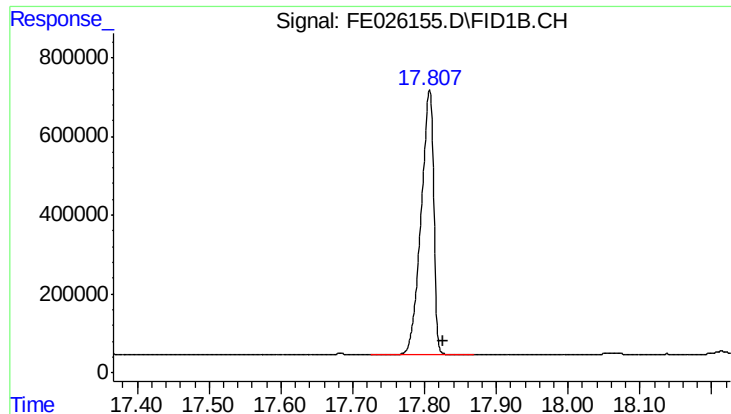
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.020 min
Response: 8313652
Conc: 50.79 ug/ml



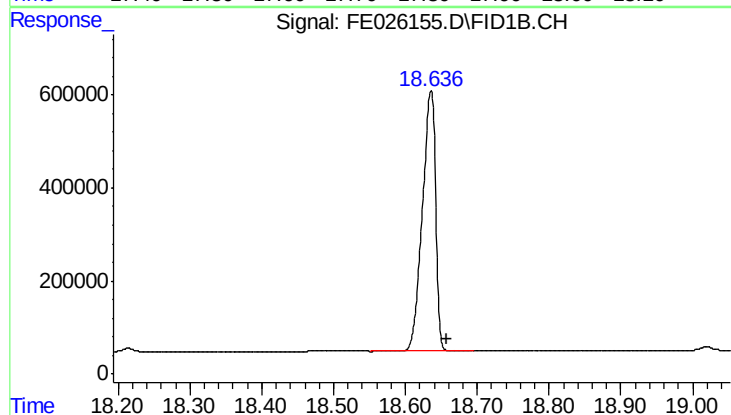
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.020 min
Response: 8237051
Conc: 54.26 ug/ml



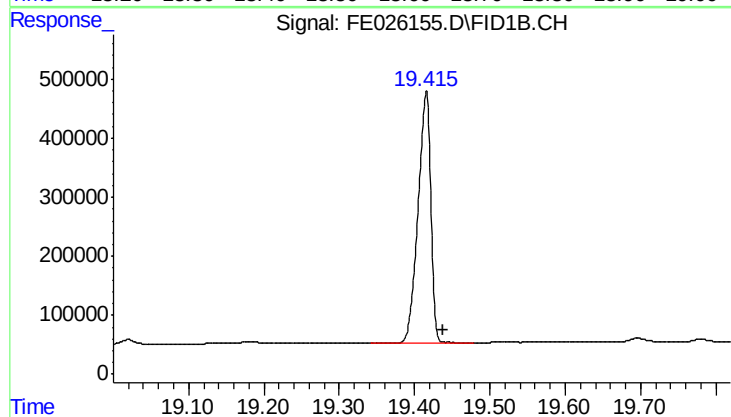
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: -0.019 min
Response: 8160051
Conc: 53.56 ug/ml



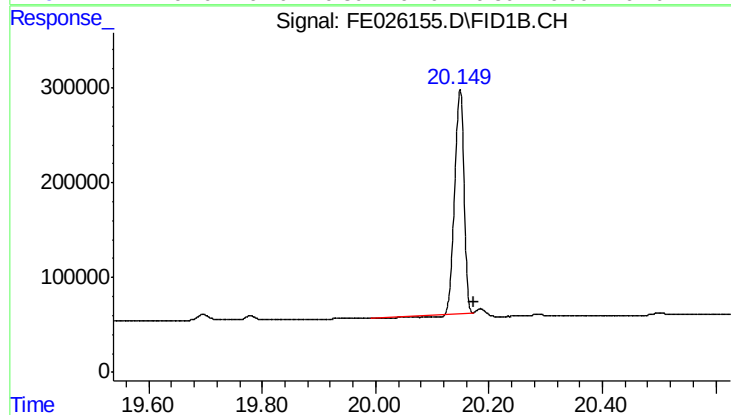
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.023 min
Response: 7203559
Conc: 46.32 ug/ml



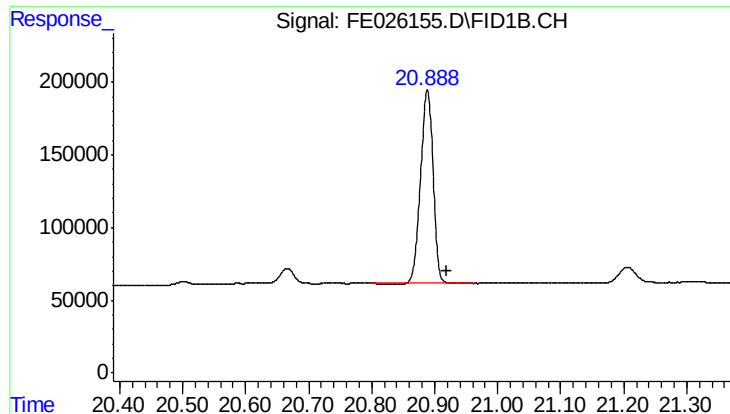
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: -0.024 min
Response: 4911351
Conc: 37.35 ug/ml



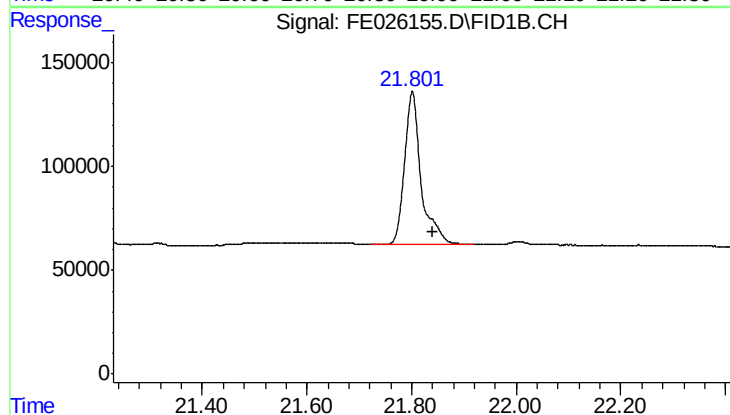
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: -0.025 min
Response: 2611639
Conc: 24.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.032 min
Response: 1835337
Conc: 18.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.801 min
Delta R.T.: -0.040 min
Response: 1609278
Conc: 14.83 ug/ml