

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025847.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2018 19:40
 Operator : UA/AJ
 Sample : PB105596BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 05:04:09 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Fri Jan 26 17:46:53 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...	14.768	2064831	13.110 ug/ml
Target Compounds			
1) N-OCTANE	2.484	2847869	19.212 ug/ml
2) N-DECANE	4.524	3861429	23.926 ug/ml
3) N-DODECANE	6.537	3912666	22.649 ug/ml
4) N-TETRADECANE	8.331	3798447	20.315 ug/ml
5) N-HEXADECANE	9.929	3678452	18.729 ug/ml
6) N-OCTADECANE	11.368	3559329	17.158 ug/ml
7) N-EICOSANE	12.675	3411727	16.905 ug/ml
8) N-DOCOSANE	13.872	3366332	17.692 ug/ml
10) N-TETRACOSANE	14.974	3352374	18.778 ug/ml
11) N-HEXACOSANE	15.993	3402701	20.885 ug/ml
12) N-OCTACOSANE	16.942	3557149	23.293 ug/ml
13) N-TRIACONTANE	17.829	3625014	23.866 ug/ml
14) N-DOTRIACONTANE	18.659	3081419	20.116 ug/ml
15) N-TETRATRIACONTANE	19.439	2030163	15.551 ug/ml
16) N-HEXATRIACONTANE	20.175	1071884	9.919 ug/ml
17) N-OCTATRIACONTANE	20.921	889061	8.394 ug/ml
18) N-TETRACONTANE	21.844	447093	3.872 ug/ml

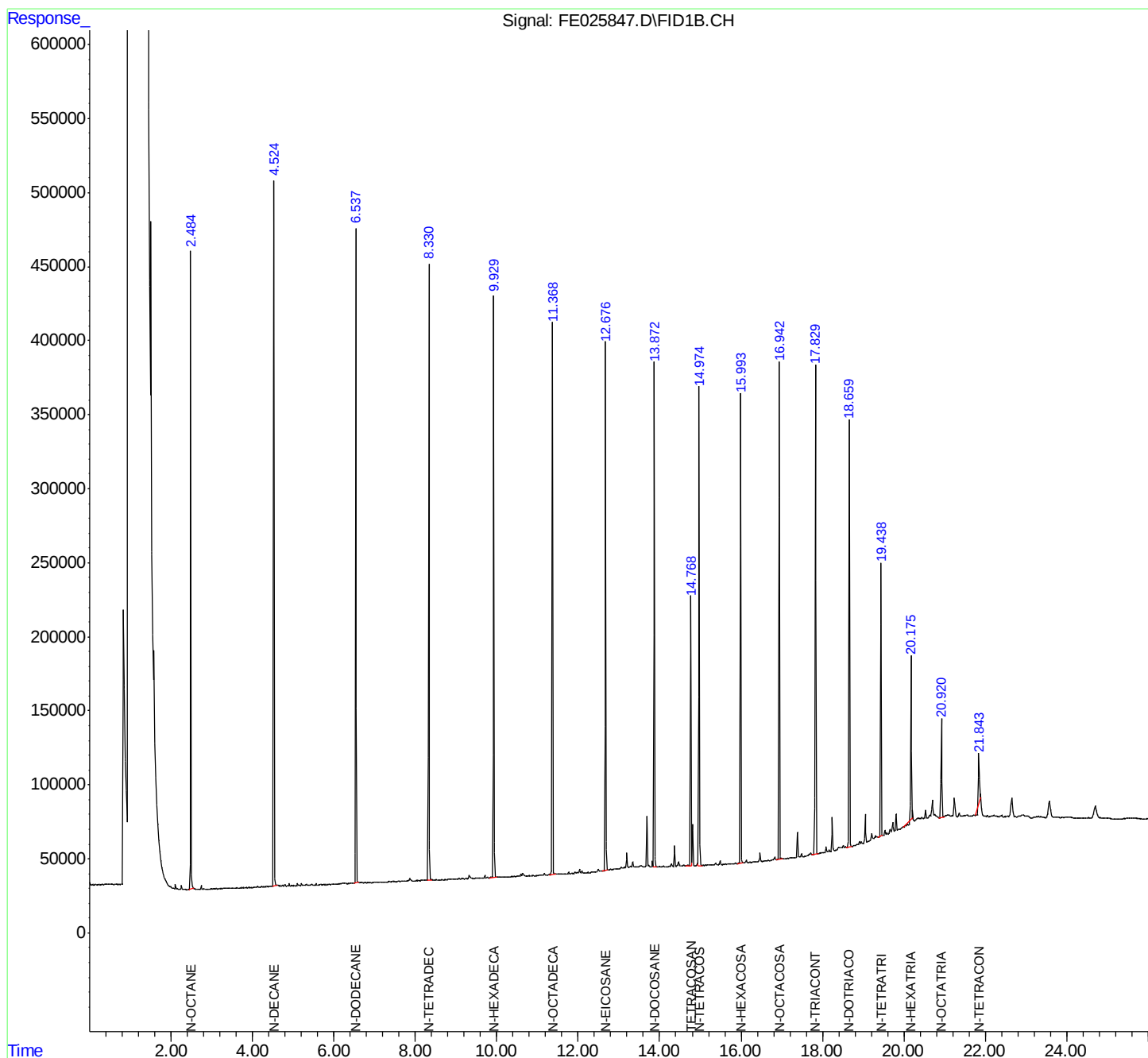
(f)=RT Delta > 1/2 Window

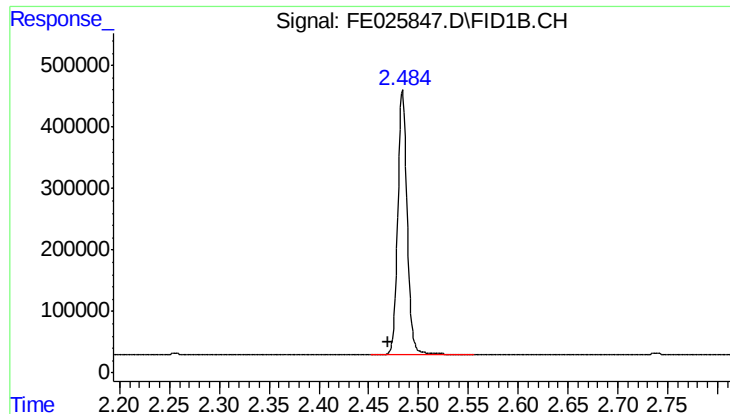
(m)=manual int.

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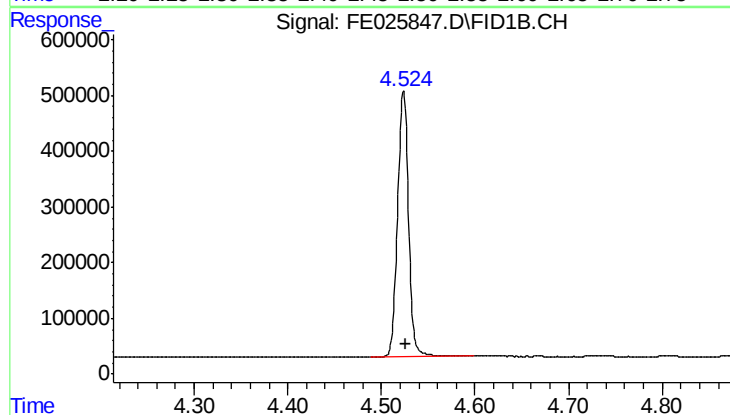
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





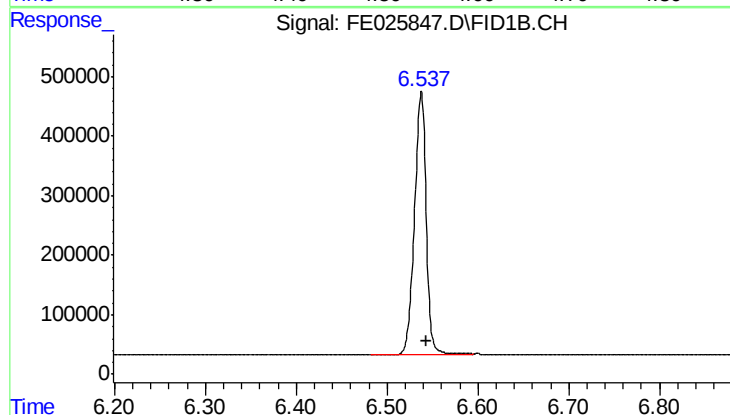
#1 N-OCTANE

R.T.: 2.484 min
Delta R.T.: 0.015 min
Response: 2847869
Conc: 19.21 ug/ml



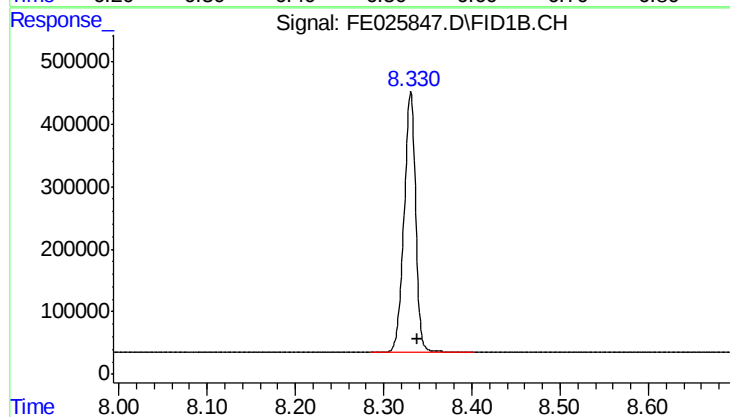
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 3861429
Conc: 23.93 ug/ml



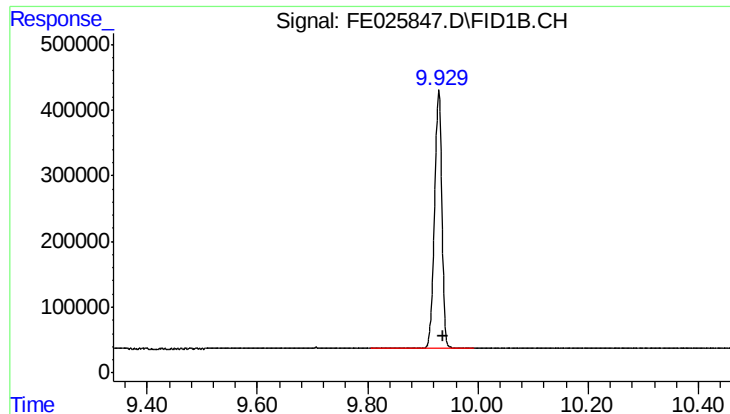
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 3912666
Conc: 22.65 ug/ml



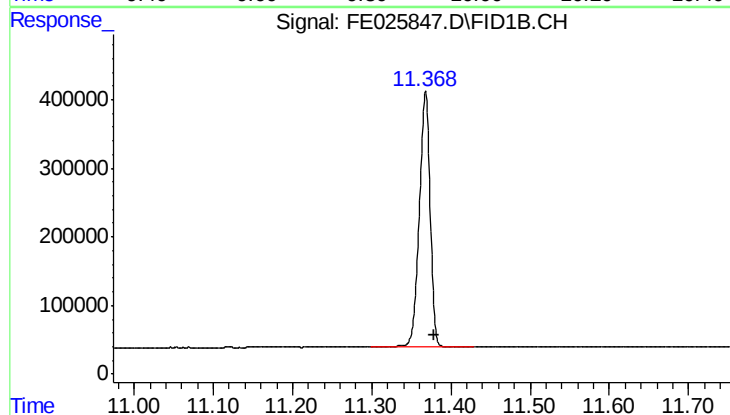
#4 N-TETRADECANE

R.T.: 8.331 min
Delta R.T.: -0.008 min
Response: 3798447
Conc: 20.32 ug/ml



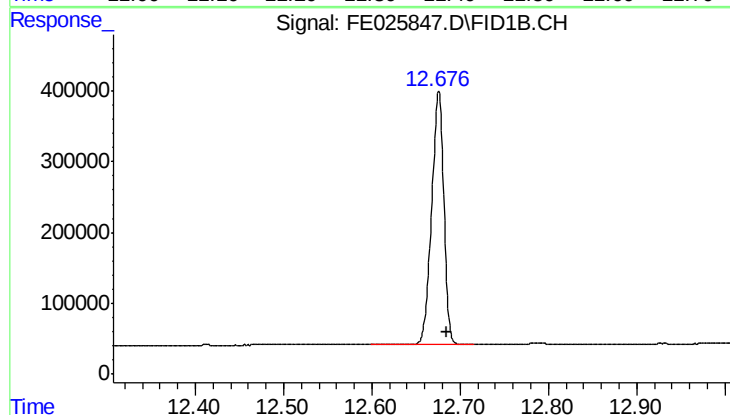
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: -0.009 min
Response: 3678452
Conc: 18.73 ug/ml



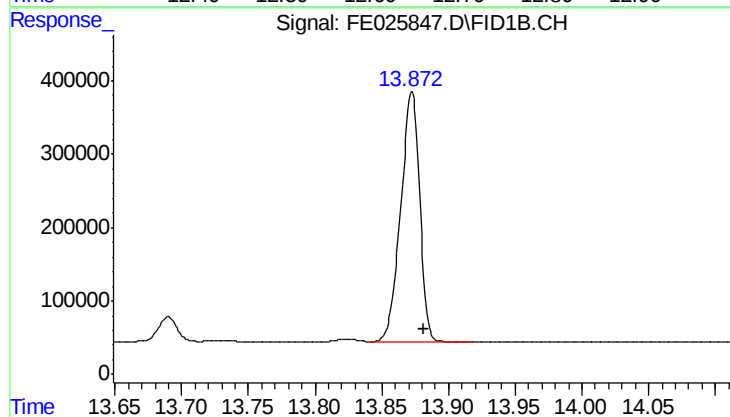
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.010 min
Response: 3559329
Conc: 17.16 ug/ml



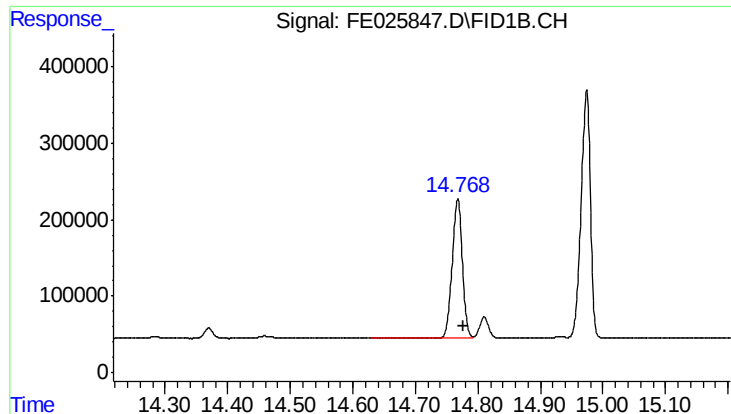
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.010 min
Response: 3411727
Conc: 16.90 ug/ml



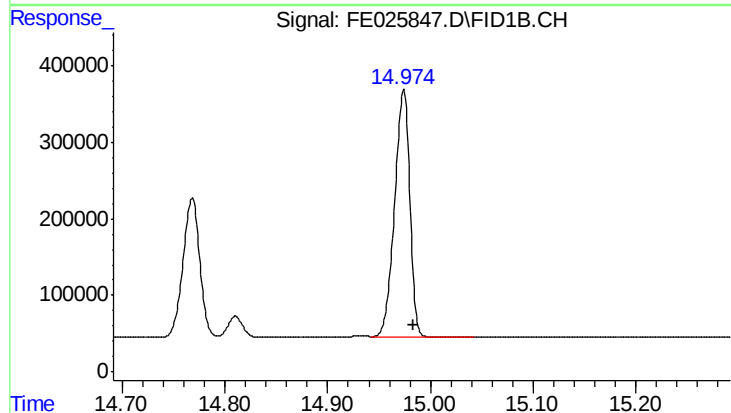
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.009 min
Response: 3366332
Conc: 17.69 ug/ml



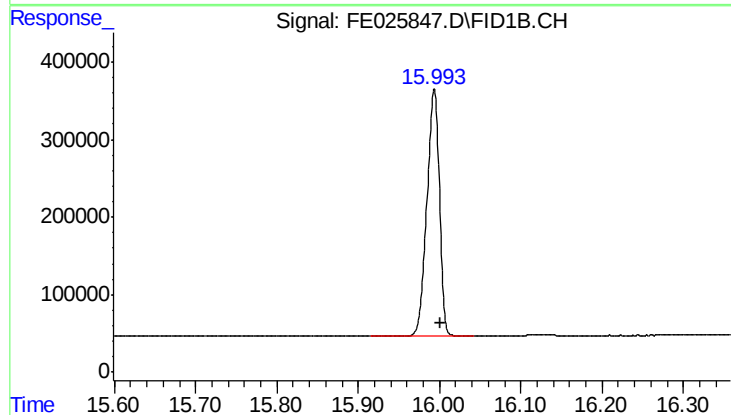
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: -0.010 min
Response: 2064831
Conc: 13.11 ug/ml



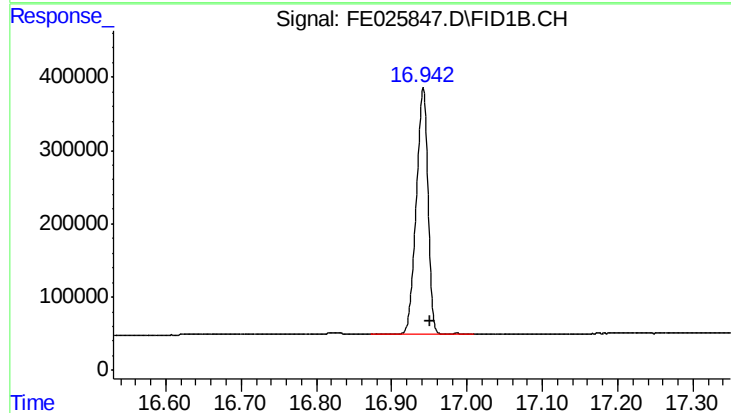
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.010 min
Response: 3352374
Conc: 18.78 ug/ml



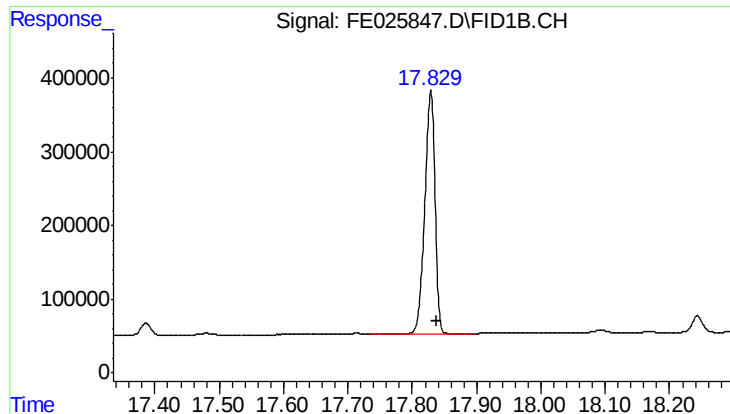
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.008 min
Response: 3402701
Conc: 20.89 ug/ml



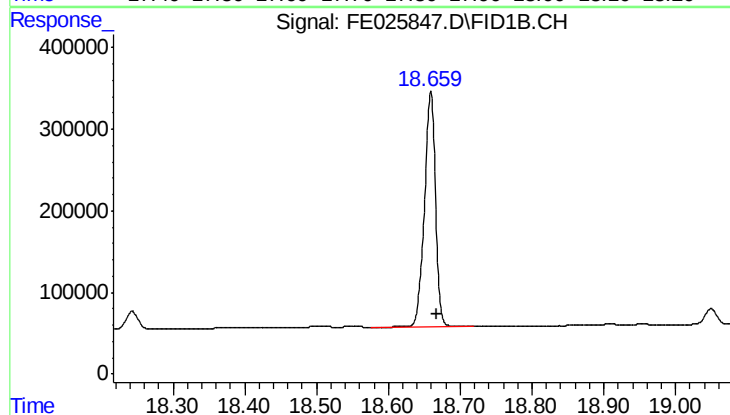
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.009 min
Response: 3557149
Conc: 23.29 ug/ml



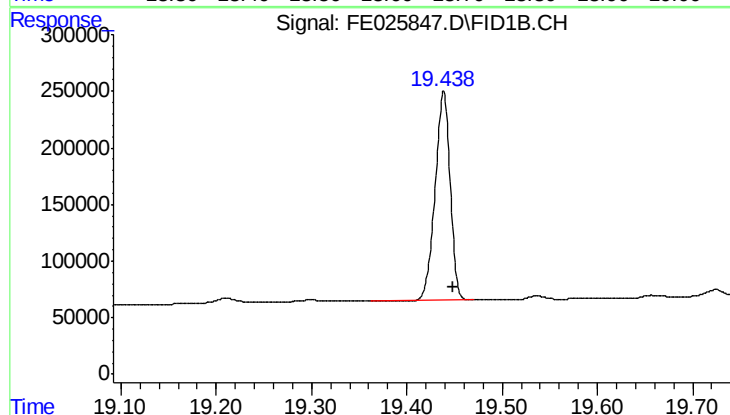
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: -0.009 min
Response: 3625014
Conc: 23.87 ug/ml



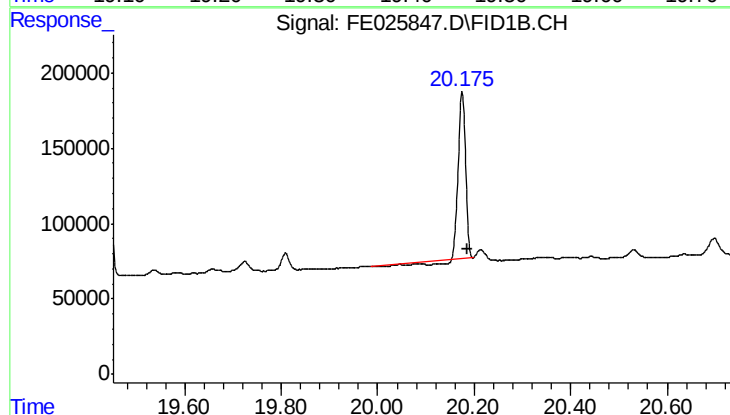
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.009 min
Response: 3081419
Conc: 20.12 ug/ml



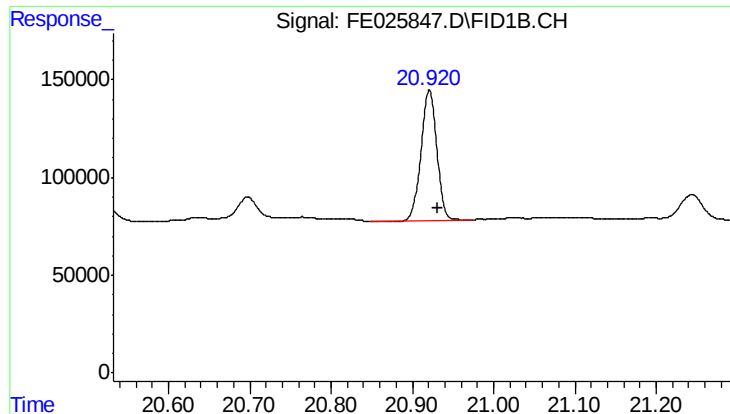
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.010 min
Response: 2030163
Conc: 15.55 ug/ml



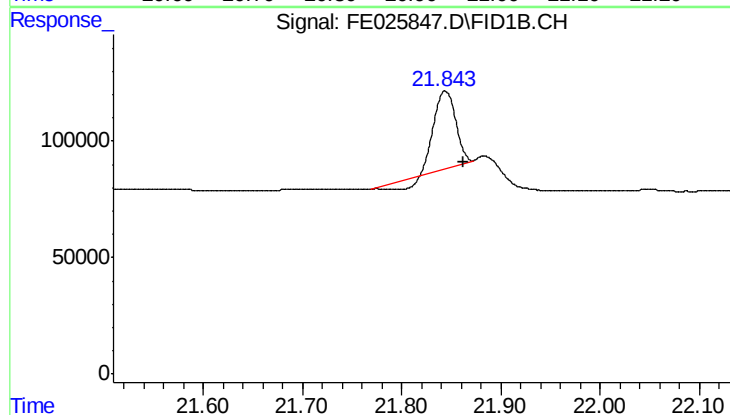
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.010 min
Response: 1071884
Conc: 9.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.011 min
Response: 889061
Conc: 8.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: -0.019 min
Response: 447093
Conc: 3.87 ug/ml