

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025859.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2018 2:38
 Operator : UA/AJ
 Sample : J1253-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 05:06:21 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...	14.785	3593990	22.818 ug/ml
Target Compounds			
1) N-OCTANE	2.465	930382	6.276 ug/ml
2) N-DECANE	4.524	1756468	10.884 ug/ml
3) N-DODECANE	6.539	2061349	11.933 ug/ml
4) N-TETRADECANE	8.334	2548255	13.629 ug/ml
5) N-HEXADECANE	9.934	2737038	13.936 ug/ml
6) N-OCTADECANE	11.375	2317219	11.170 ug/ml
7) N-EICOSANE	12.685	3138978	15.553 ug/ml
8) N-DOCOSANE	13.882	2080229	10.933 ug/ml
10) N-TETRACOSANE	14.986	6144381	34.417 ug/ml
11) N-HEXACOSANE	16.009	1970597	12.095 ug/ml
12) N-OCTACOSANE	16.961	6125562	40.112 ug/ml
13) N-TRIACONTANE	17.850	2531789	16.668 ug/ml
14) N-DOTRIACONTANE	18.684	3118976	20.361 ug/ml
15) N-TETRATRIACONTANE	19.470	2806971	21.501 ug/ml
16) N-HEXATRIACONTANE	20.209	3199337	29.607 ug/ml
17) N-OCTATRIACONTANE	20.964	1879555	17.746 ug/ml
18) N-TETRACONTANE	21.907	2188512	18.956 ug/ml

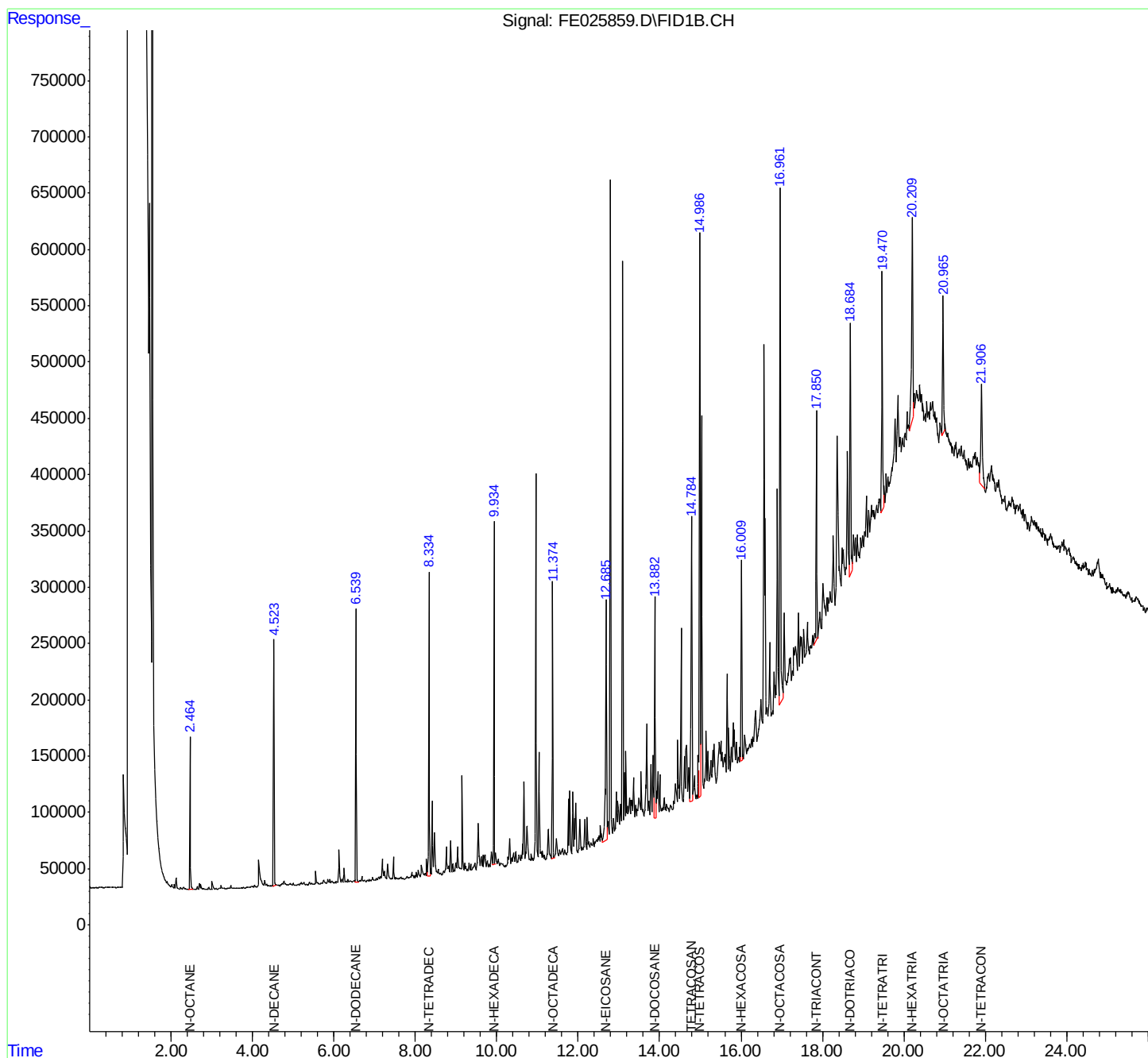
(f)=RT Delta > 1/2 Window

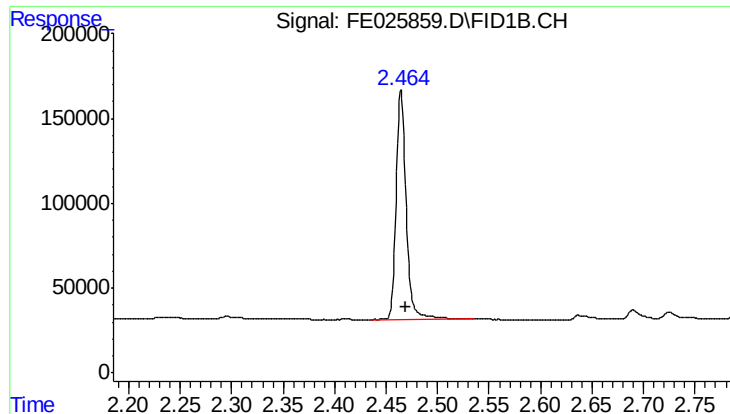
(m)=manual int.

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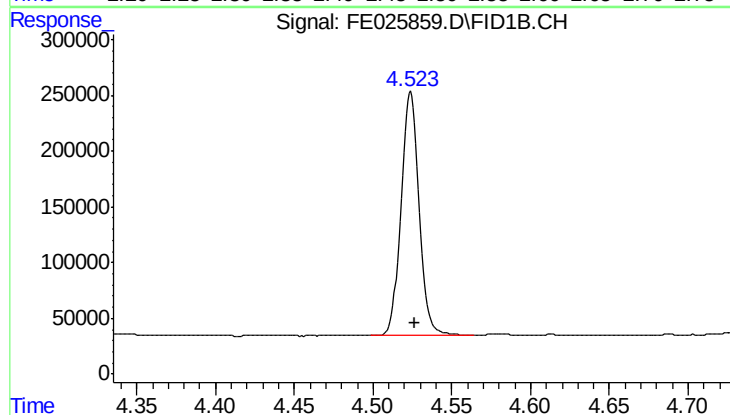
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





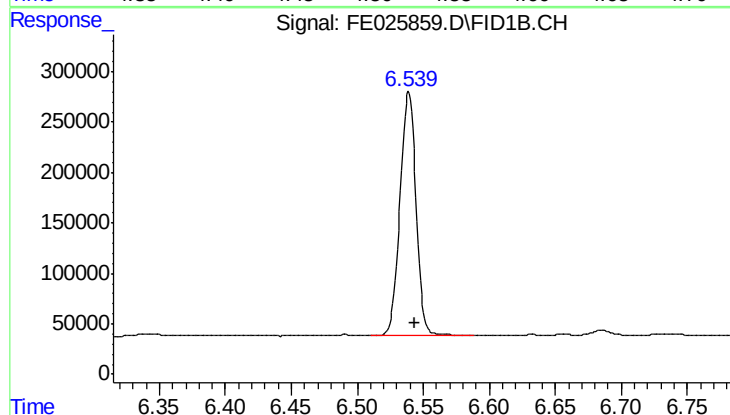
#1 N-OCTANE

R.T.: 2.465 min
Delta R.T.: -0.004 min
Response: 930382
Conc: 6.28 ug/ml



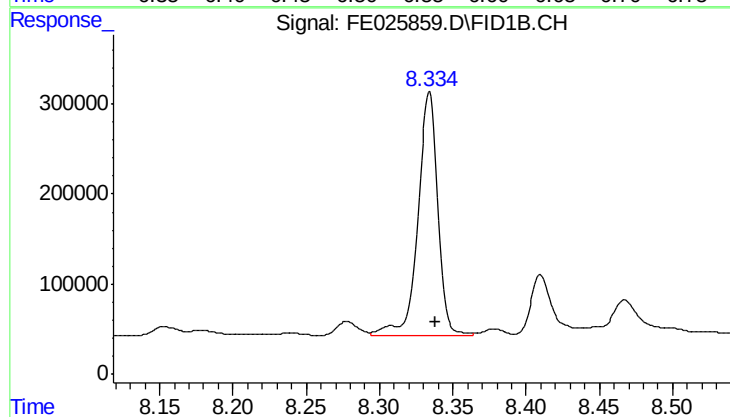
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 1756468
Conc: 10.88 ug/ml



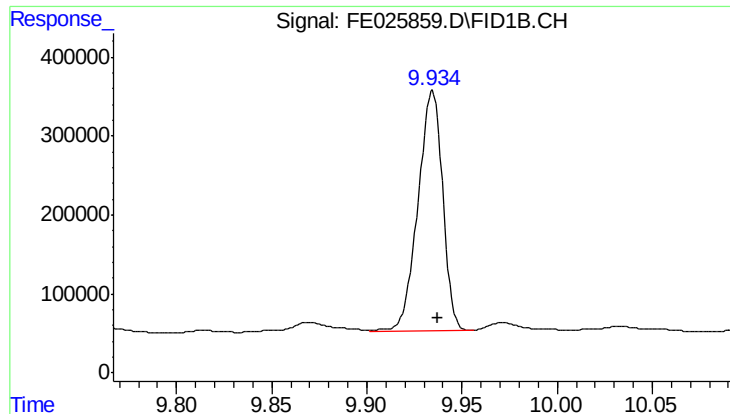
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 2061349
Conc: 11.93 ug/ml



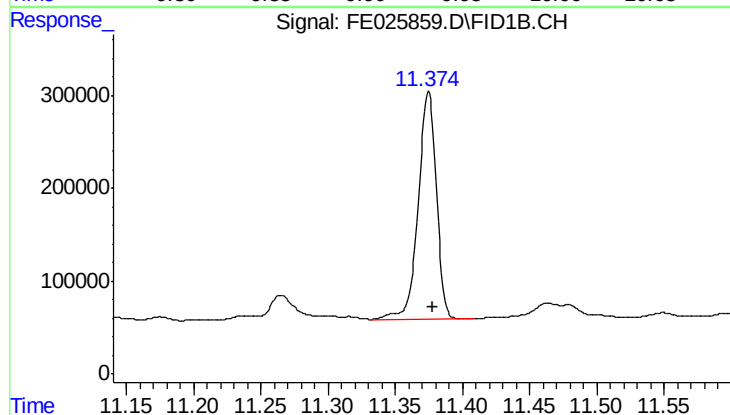
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 2548255
Conc: 13.63 ug/ml



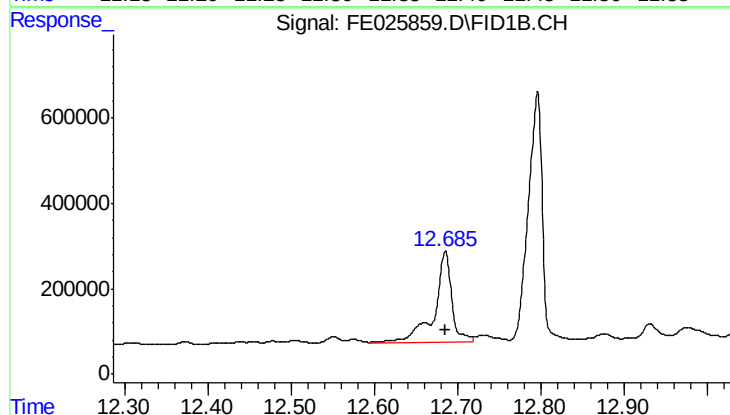
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 2737038
Conc: 13.94 ug/ml



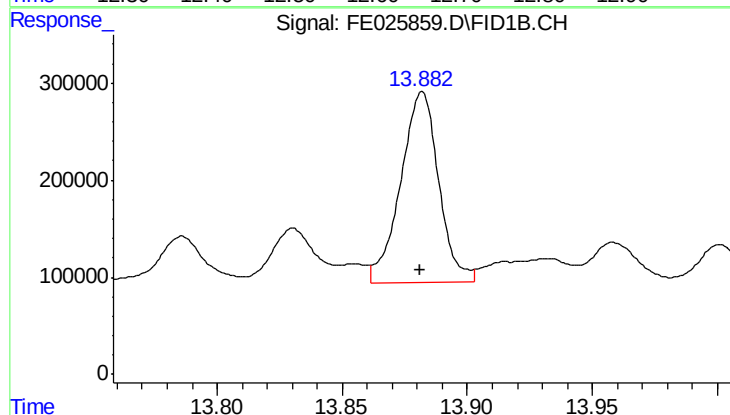
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 2317219
Conc: 11.17 ug/ml



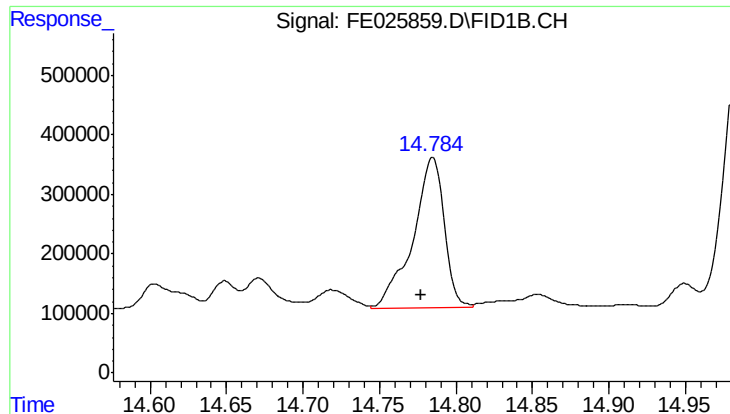
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 3138978
Conc: 15.55 ug/ml



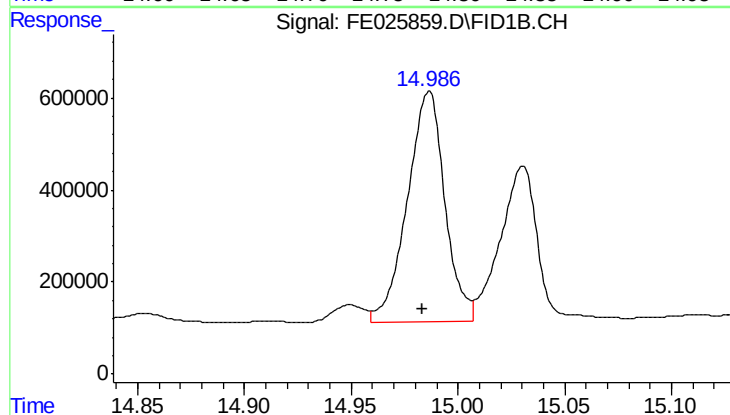
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 2080229
Conc: 10.93 ug/ml



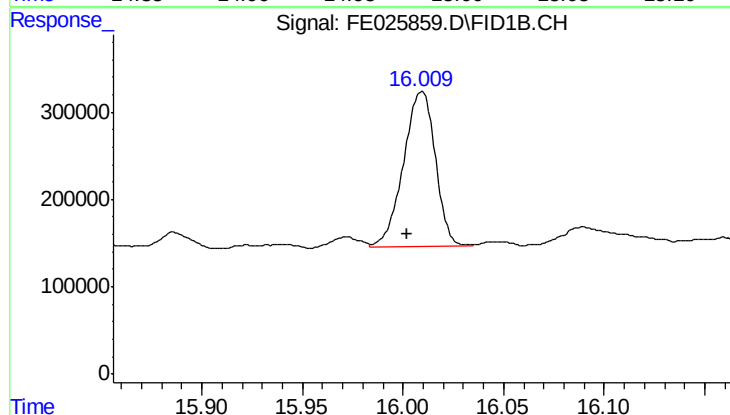
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.007 min
Response: 3593990
Conc: 22.82 ug/ml



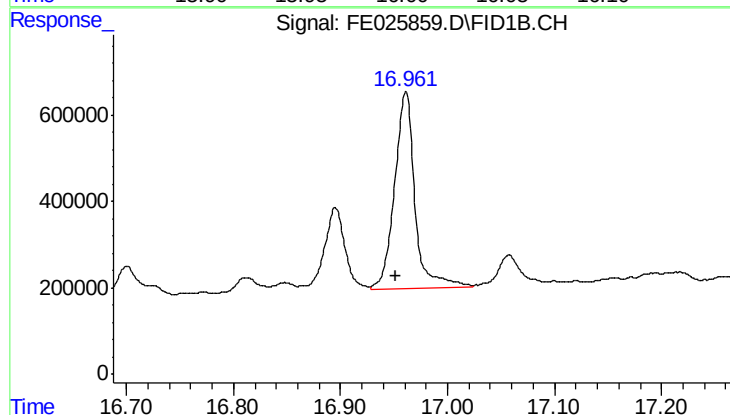
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: 0.002 min
Response: 6144381
Conc: 34.42 ug/ml



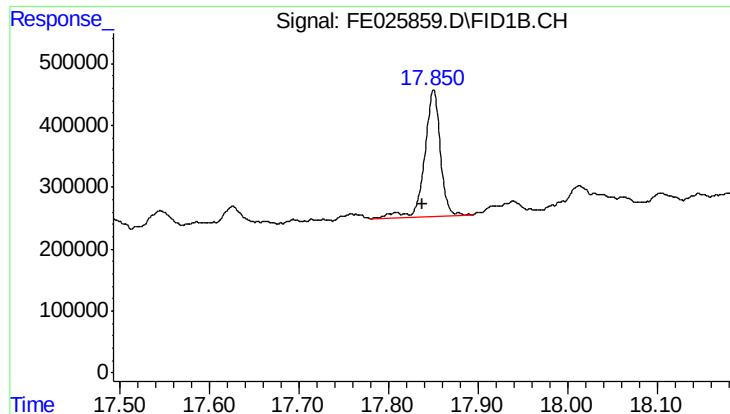
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: 0.007 min
Response: 1970597
Conc: 12.10 ug/ml



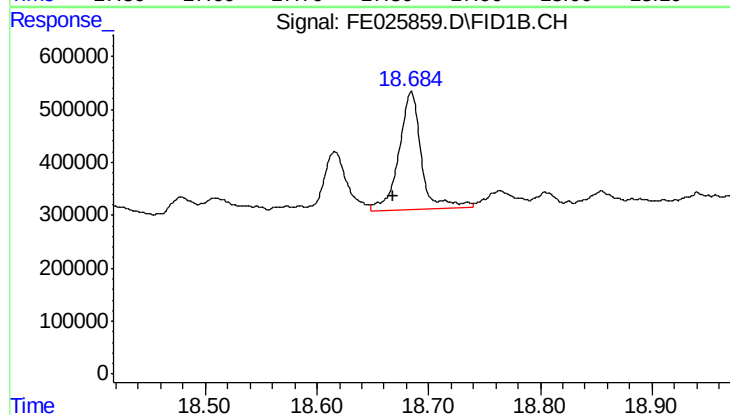
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.010 min
Response: 6125562
Conc: 40.11 ug/ml



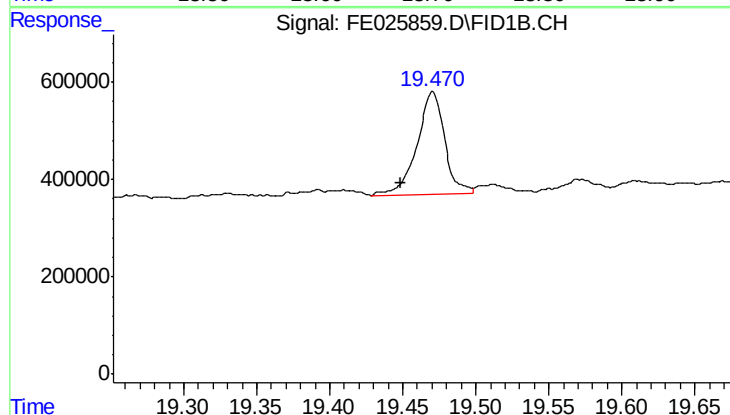
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: 0.012 min
Response: 2531789
Conc: 16.67 ug/ml



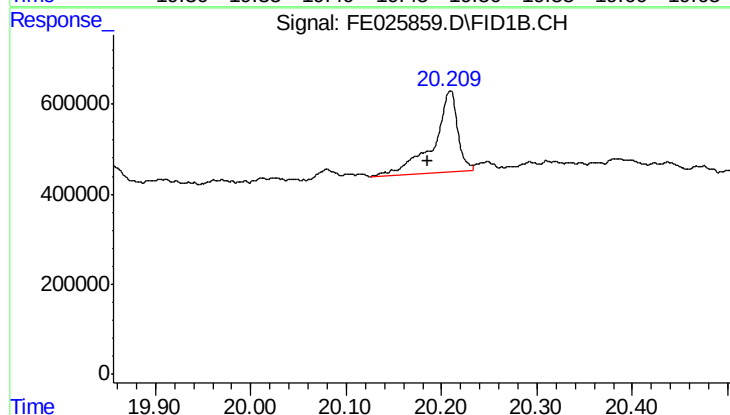
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.016 min
Response: 3118976
Conc: 20.36 ug/ml



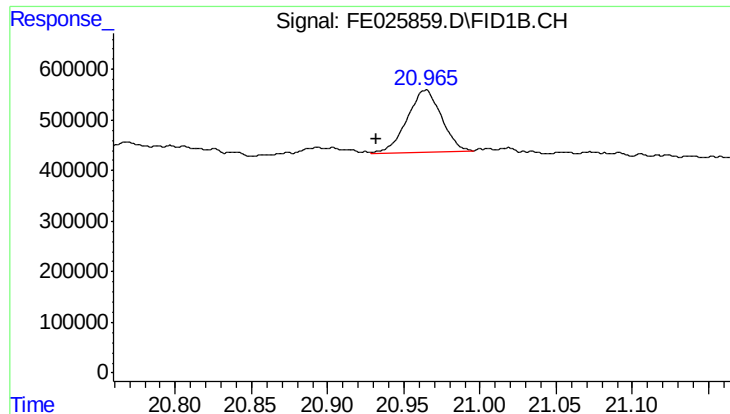
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: 0.021 min
Response: 2806971
Conc: 21.50 ug/ml



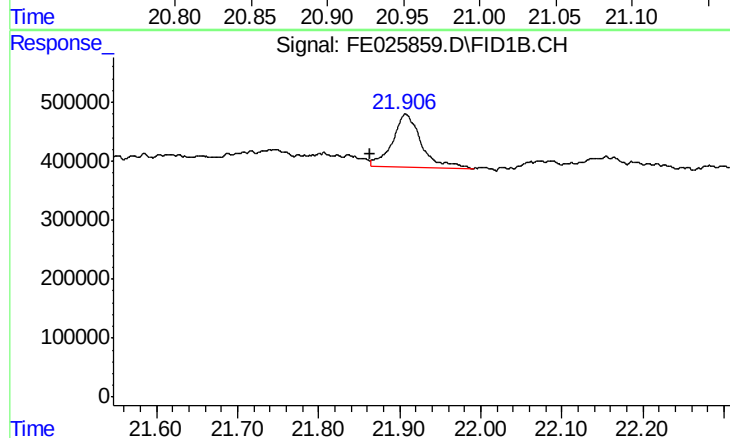
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.023 min
Response: 3199337
Conc: 29.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: 0.032 min
Response: 1879555
Conc: 17.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: 0.045 min
Response: 2188512
Conc: 18.96 ug/ml