

Data Path : P:\HPCHEM1\FID E\Data\FE041118\
 Data File : FE026624.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2018 15:58
 Operator : UA/AJ
 Sample : J2133-08
 Misc : FID E L00 WATER 10 PPB
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 05:36:59 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.314	3475002	17.787 ug/ml
Target Compounds			
1) N-OCTANE	2.822	1659013	10.447 ug/ml
2) N-DECANE	4.965	2234134	13.009 ug/ml
3) N-DODECANE	7.007	2494672	13.282 ug/ml
4) N-TETRADECANE	8.818	2610773	12.734 ug/ml
5) N-HEXADECANE	10.432	2688439	12.137 ug/ml
6) N-OCTADECANE	11.884	2653561	11.345 ug/ml
7) N-EICOSANE	13.203	2483853	10.655 ug/ml
8) N-DOCOSANE	14.408	2284255	9.939 ug/ml
10) N-TETRACOSANE	15.518	2115816	9.519 ug/ml
11) N-HEXACOSANE	16.544	2032198	9.776 ug/ml
12) N-OCTACOSANE	17.500	2052288	11.141 ug/ml
13) N-TRIACONTANE	18.392	2081003	12.142 ug/ml
14) N-DOTRIACONTANE	19.228	1878520	10.491 ug/ml
15) N-TETRATRIACONTANE	20.014	1446833	7.839 ug/ml
16) N-HEXATRIACONTANE	20.781	1093855	5.965 ug/ml
17) N-OCTATRIACONTANE	21.694	829064	4.842 ug/ml
18) N-TETRACONTANE	22.869	734821	4.250 ug/ml

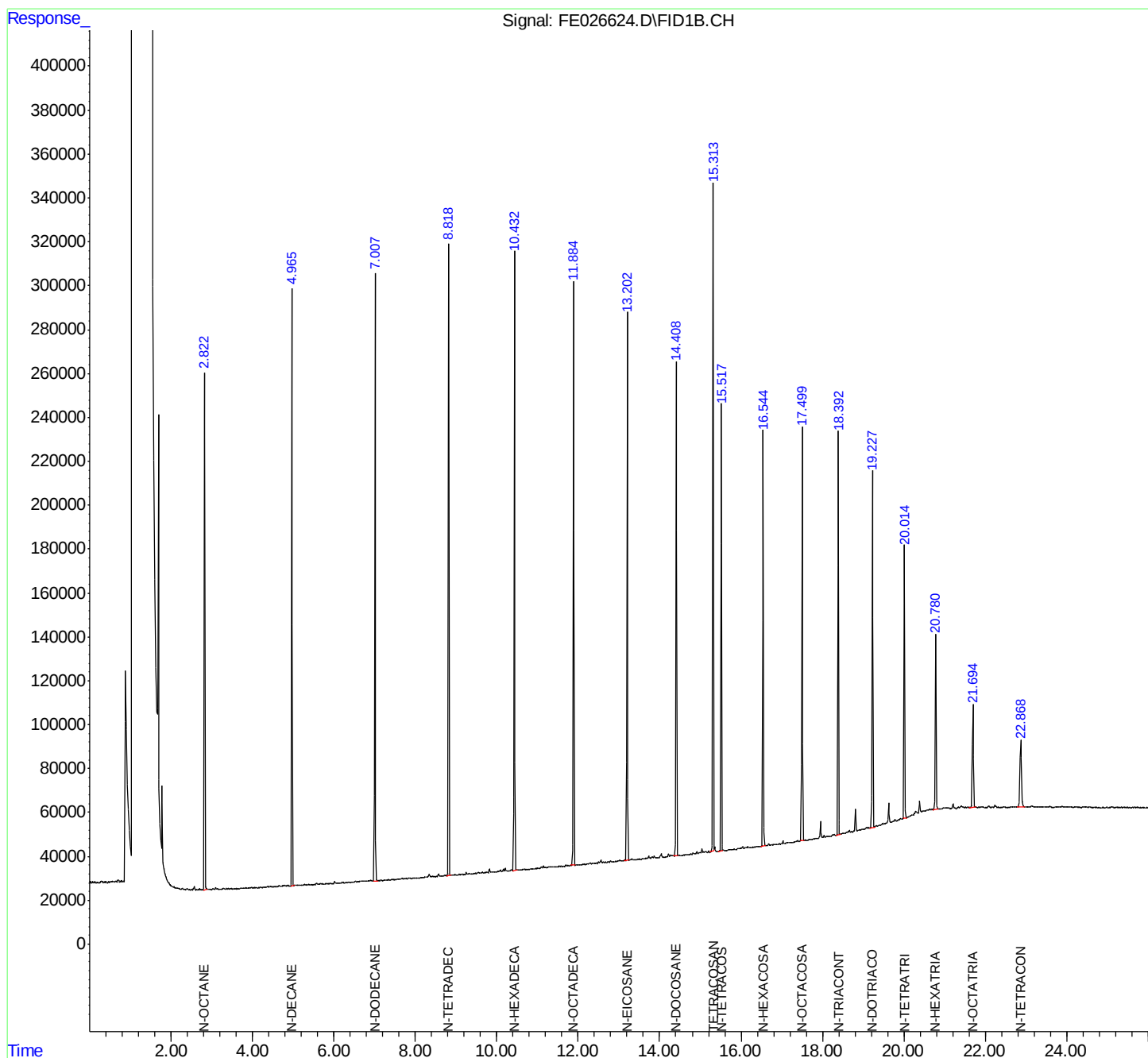
(f)=RT Delta > 1/2 Window

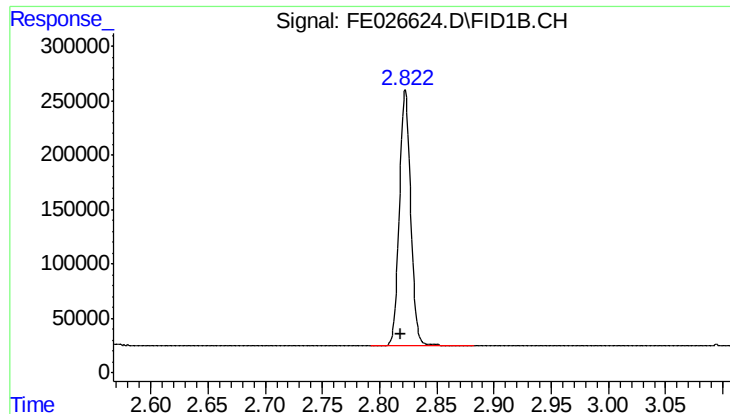
(m)=manual int.

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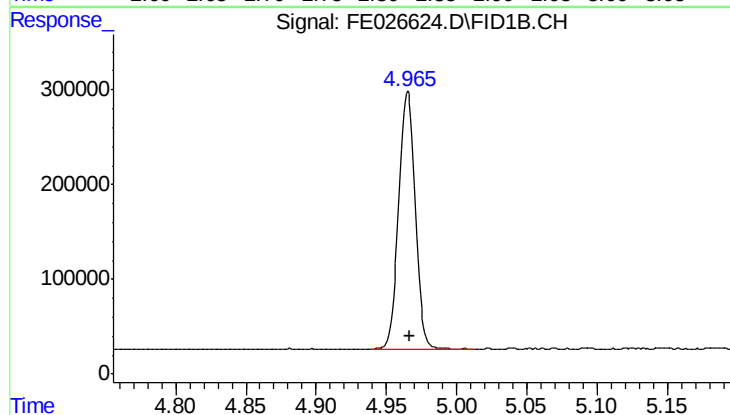
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





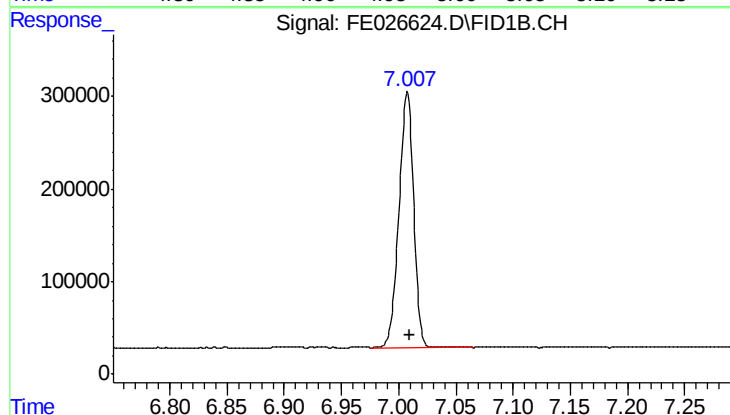
#1 N-OCTANE

R.T.: 2.822 min
Delta R.T.: 0.004 min
Response: 1659013
Conc: 10.45 ug/ml



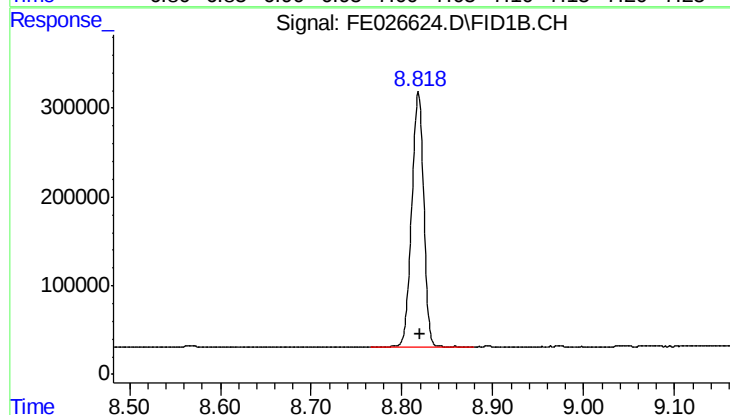
#2 N-DECANE

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 2234134
Conc: 13.01 ug/ml



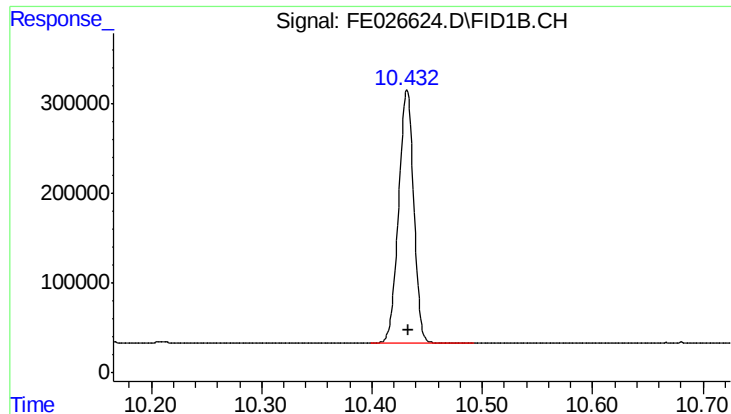
#3 N-DODECANE

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 2494672
Conc: 13.28 ug/ml



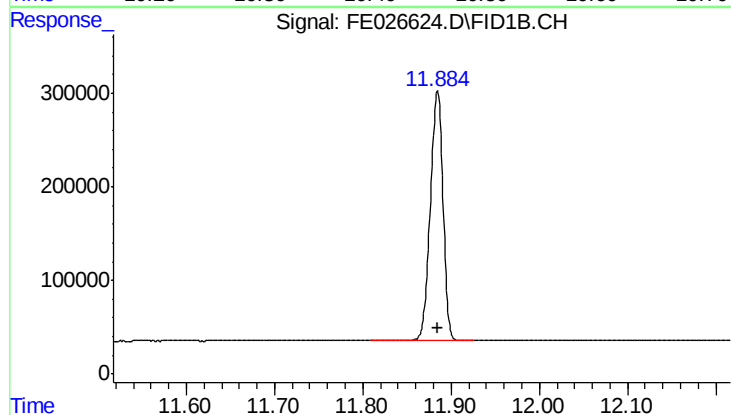
#4 N-TETRADECANE

R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 2610773
Conc: 12.73 ug/ml



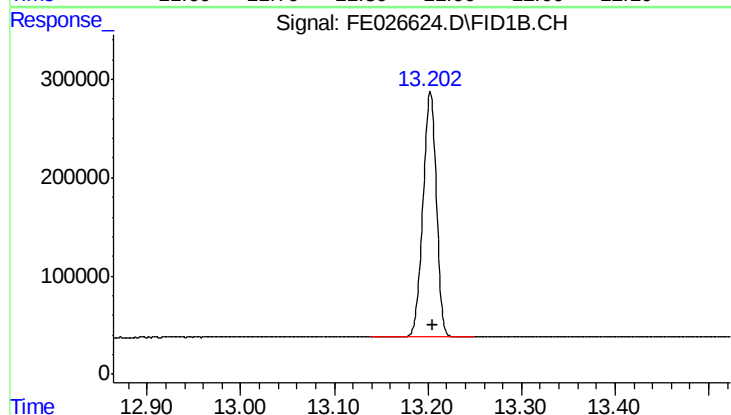
#5 N-HEXADECANE

R.T.: 10.432 min
Delta R.T.: -0.001 min
Response: 2688439
Conc: 12.14 ug/ml



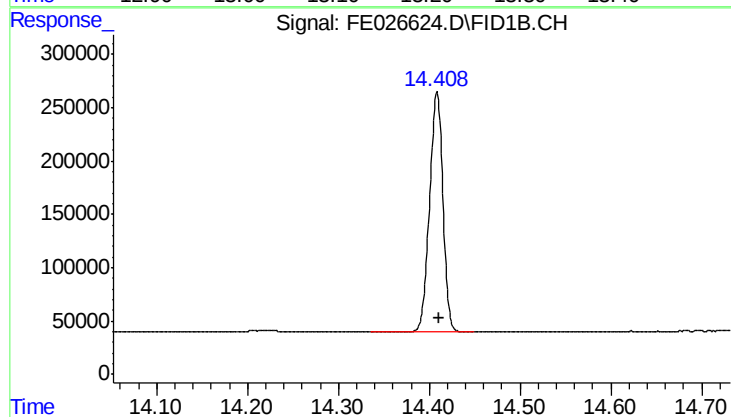
#6 N-OCTADECANE

R.T.: 11.884 min
Delta R.T.: -0.001 min
Response: 2653561
Conc: 11.35 ug/ml



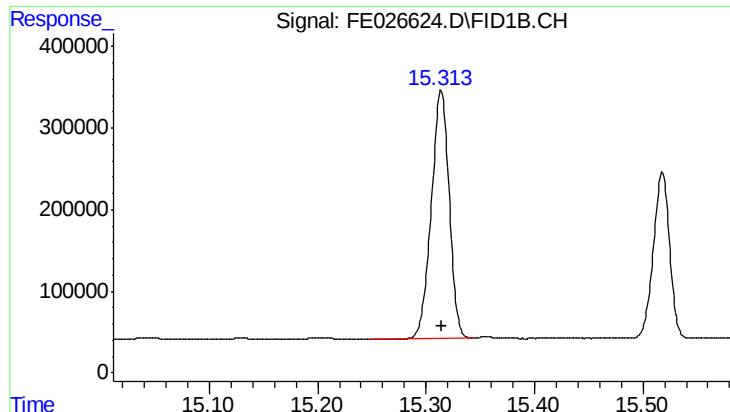
#7 N-EICOSANE

R.T.: 13.203 min
Delta R.T.: -0.002 min
Response: 2483853
Conc: 10.65 ug/ml



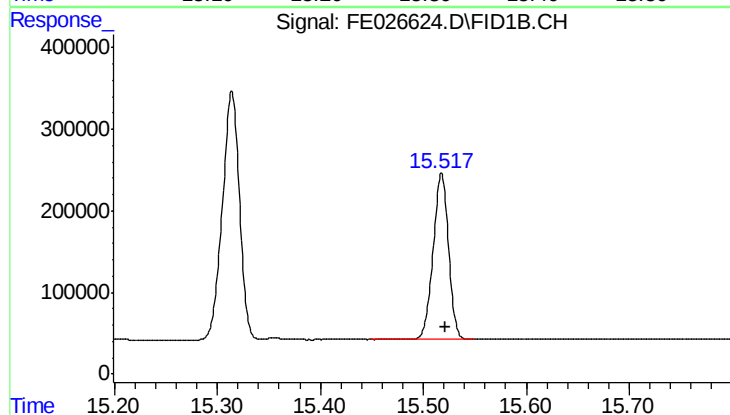
#8 N-DOCOSANE

R.T.: 14.408 min
Delta R.T.: -0.002 min
Response: 2284255
Conc: 9.94 ug/ml



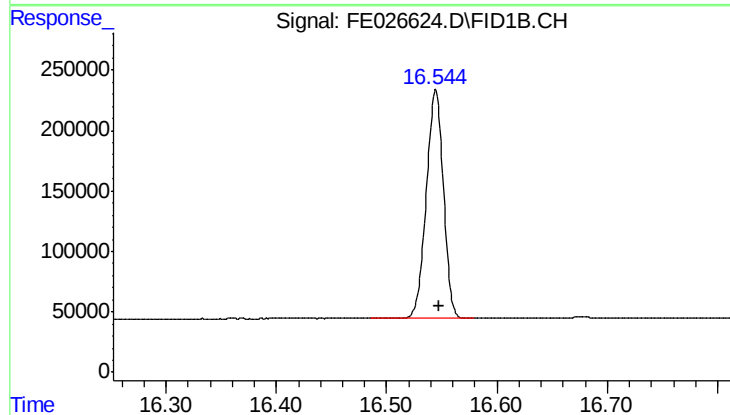
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.314 min
Delta R.T.: 0.000 min
Response: 3475002
Conc: 17.79 ug/ml



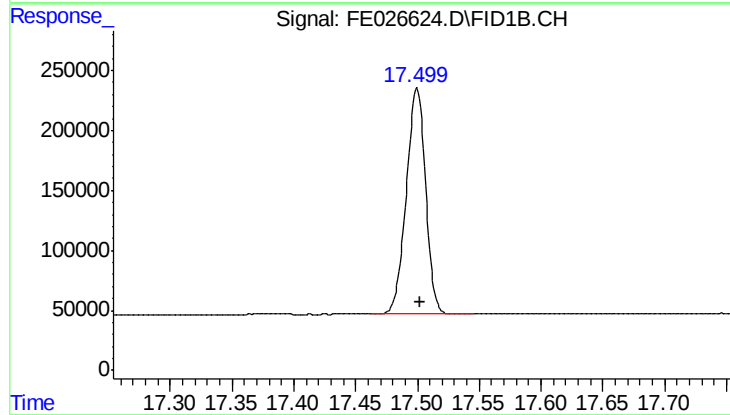
#10 N-TETRACOSANE

R.T.: 15.518 min
Delta R.T.: -0.004 min
Response: 2115816
Conc: 9.52 ug/ml



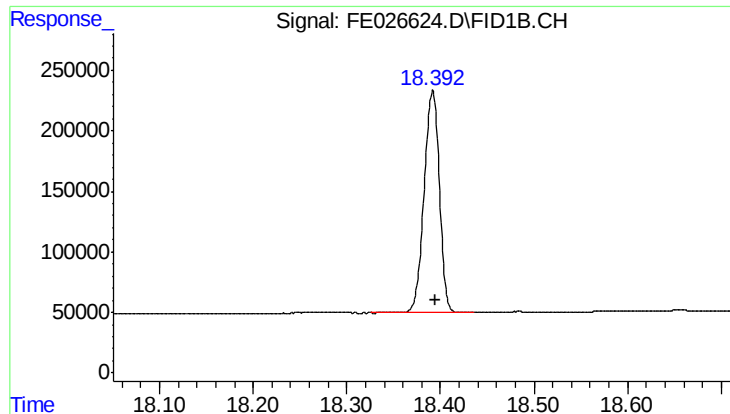
#11 N-HEXACOSANE

R.T.: 16.544 min
Delta R.T.: -0.003 min
Response: 2032198
Conc: 9.78 ug/ml



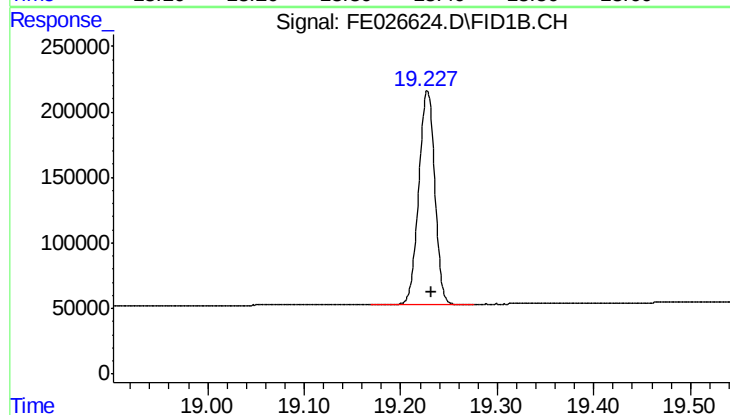
#12 N-OCTACOSANE

R.T.: 17.500 min
Delta R.T.: -0.003 min
Response: 2052288
Conc: 11.14 ug/ml



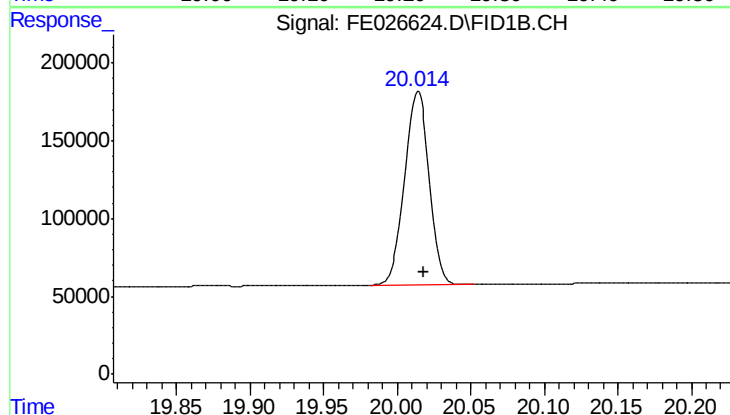
#13 N-TRIACONTANE

R.T.: 18.392 min
Delta R.T.: -0.002 min
Response: 2081003
Conc: 12.14 ug/ml



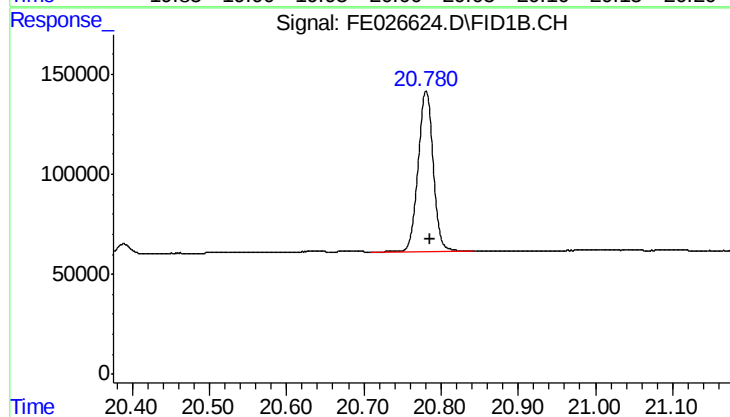
#14 N-DOTRIACONTANE

R.T.: 19.228 min
Delta R.T.: -0.004 min
Response: 1878520
Conc: 10.49 ug/ml



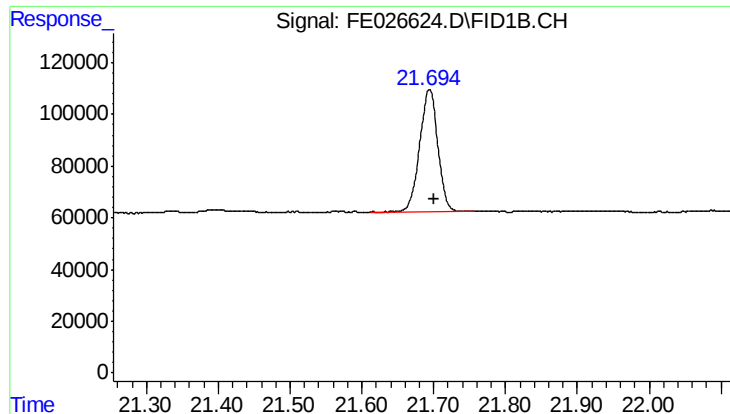
#15 N-TETRATRIACONTANE

R.T.: 20.014 min
Delta R.T.: -0.004 min
Response: 1446833
Conc: 7.84 ug/ml



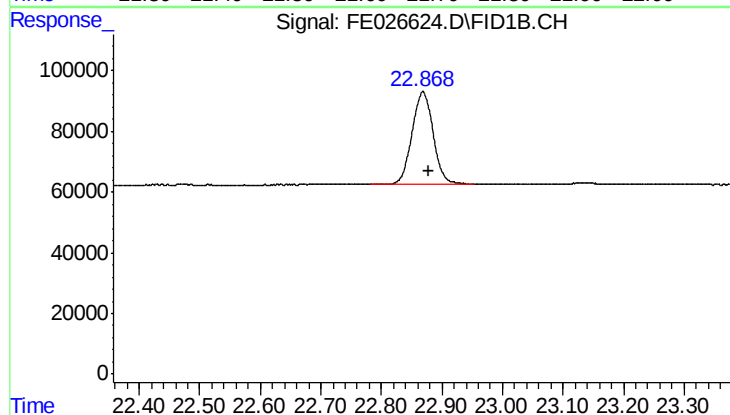
#16 N-HEXATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.005 min
Response: 1093855
Conc: 5.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.694 min
Delta R.T.: -0.007 min
Response: 829064
Conc: 4.84 ug/ml



#18 N-TETRACONTANE

R.T.: 22.869 min
Delta R.T.: -0.011 min
Response: 734821
Conc: 4.25 ug/ml