

Data Path : P:\HPCHEM1\FID E\Data\FE050718\
 Data File : FE026958.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2018 21:29
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 04:51:04 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...	15.303	8233710	42.146 ug/ml
Target Compounds				
1)	N-OCTANE	2.795	6279863	39.544 ug/ml
2)	N-DECANE	4.953	9607512	55.943 ug/ml
3)	N-DODECANE	6.998	10164408	54.117 ug/ml
4)	N-TETRADECANE	8.809	10106975	49.297 ug/ml
5)	N-HEXADECANE	10.422	9764342	44.081 ug/ml
6)	N-OCTADECANE	11.875	9482674	40.542 ug/ml
7)	N-EICOSANE	13.194	9340962	40.068 ug/ml
8)	N-DOCOSANE	14.401	9385814	40.837 ug/ml
10)	N-TETRACOSANE	15.511	9537415	42.909 ug/ml
11)	N-HEXACOSANE	16.539	9715263	46.733 ug/ml
12)	N-OCTACOSANE	17.493	9972342	54.136 ug/ml
13)	N-TRIACONTANE	18.387	10168030	59.325 ug/ml
14)	N-DOTRIACONTANE	19.223	9362272	52.286 ug/ml
15)	N-TETRATRIACONTANE	20.007	8089158	43.827 ug/ml
16)	N-HEXATRIACONTANE	20.770	6409377	34.950 ug/ml
17)	N-OCTATRIACONTANE	21.678	5555079	32.446 ug/ml
18)	N-TETRACONTANE	22.846	4693730	27.144 ug/ml

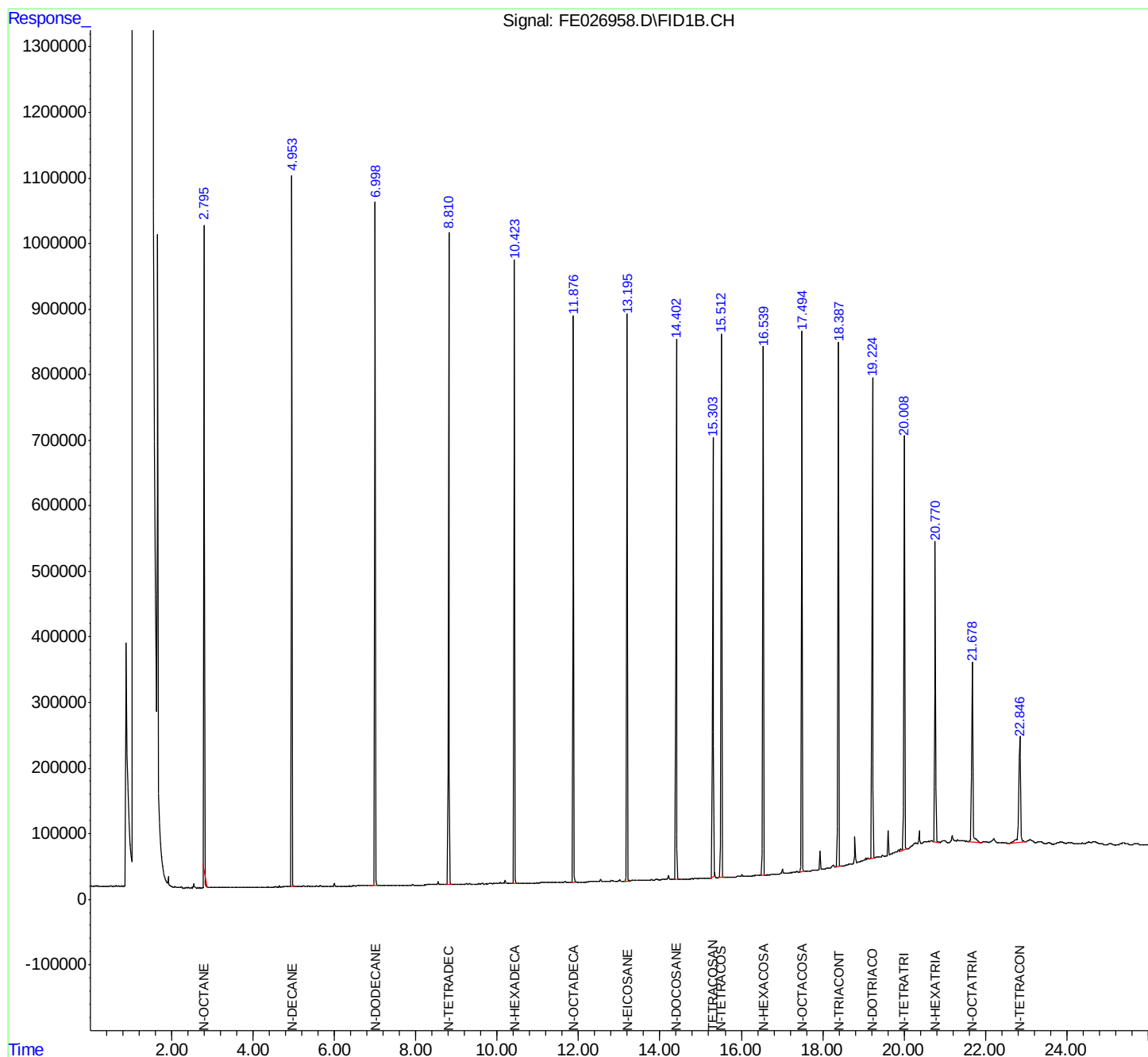
(f)=RT Delta > 1/2 Window

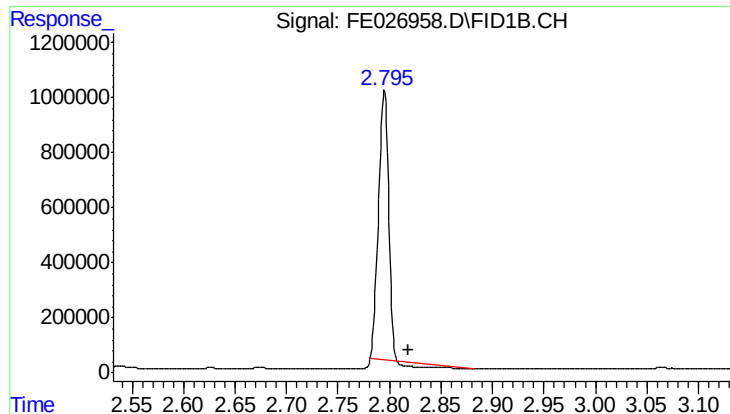
(m)=manual int.

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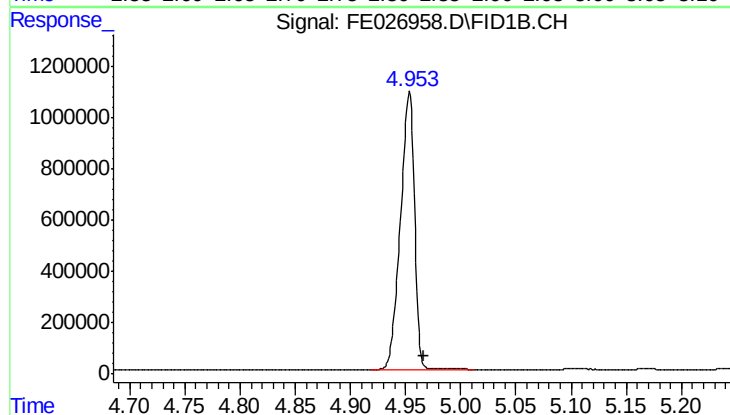
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





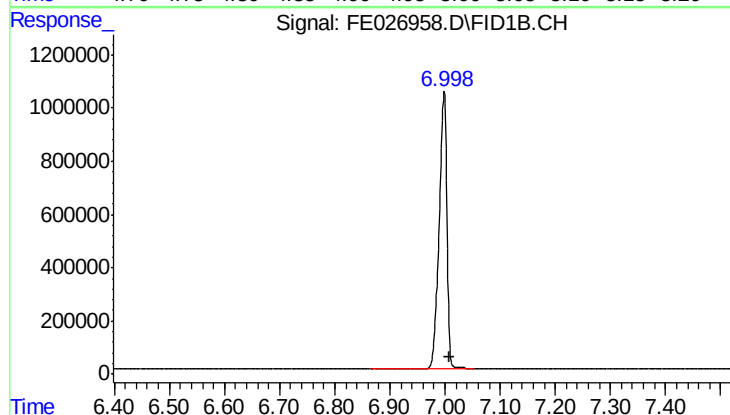
#1 N-OCTANE

R.T.: 2.795 min
Delta R.T.: -0.024 min
Response: 6279863
Conc: 39.54 ug/ml



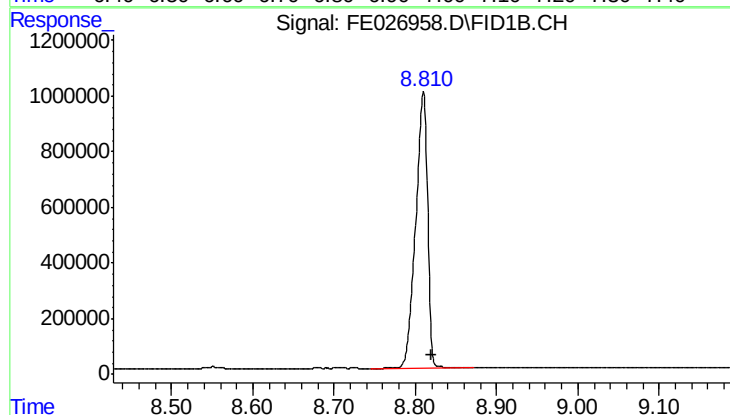
#2 N-DECANE

R.T.: 4.953 min
Delta R.T.: -0.014 min
Response: 9607512
Conc: 55.94 ug/ml



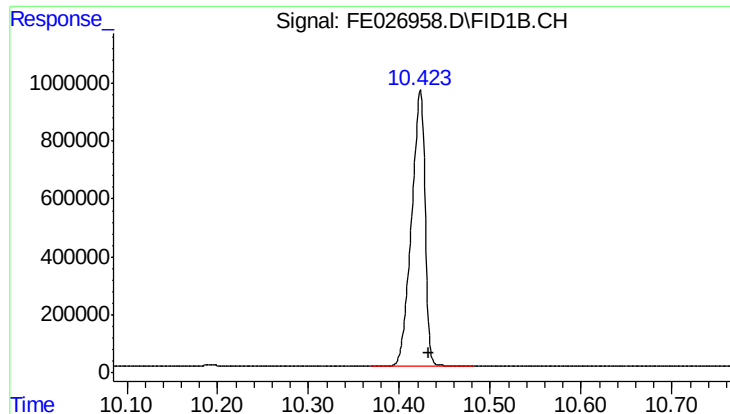
#3 N-DODECANE

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 10164408
Conc: 54.12 ug/ml



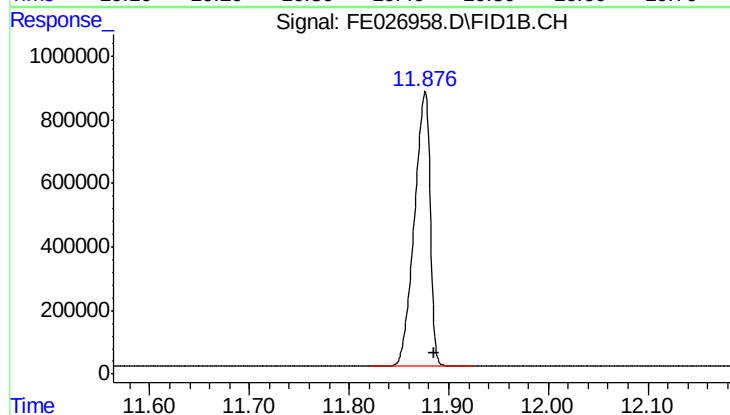
#4 N-TETRADECANE

R.T.: 8.809 min
Delta R.T.: -0.010 min
Response: 10106975
Conc: 49.30 ug/ml



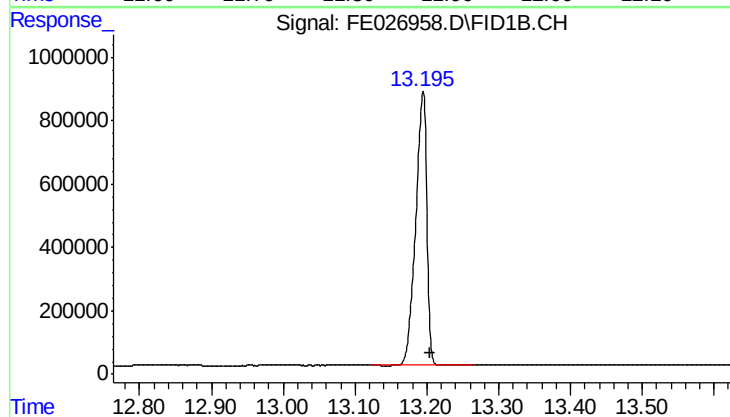
#5 N-HEXADECANE

R.T.: 10.422 min
Delta R.T.: -0.010 min
Response: 9764342
Conc: 44.08 ug/ml



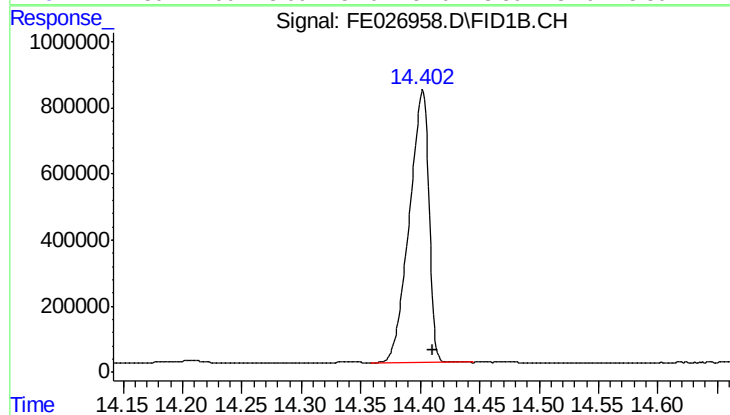
#6 N-OCTADECANE

R.T.: 11.875 min
Delta R.T.: -0.010 min
Response: 9482674
Conc: 40.54 ug/ml



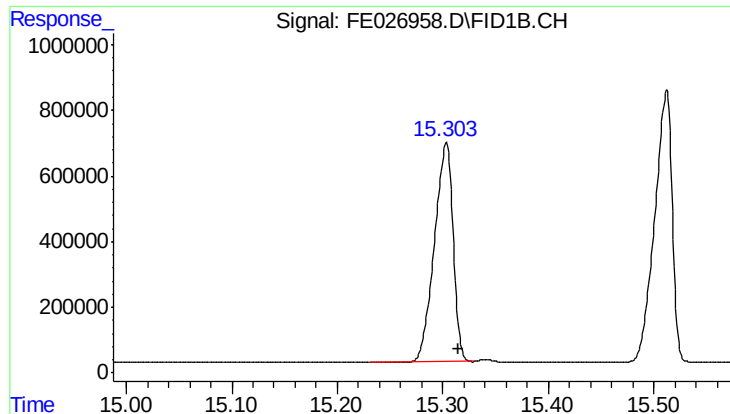
#7 N-EICOSANE

R.T.: 13.194 min
Delta R.T.: -0.011 min
Response: 9340962
Conc: 40.07 ug/ml



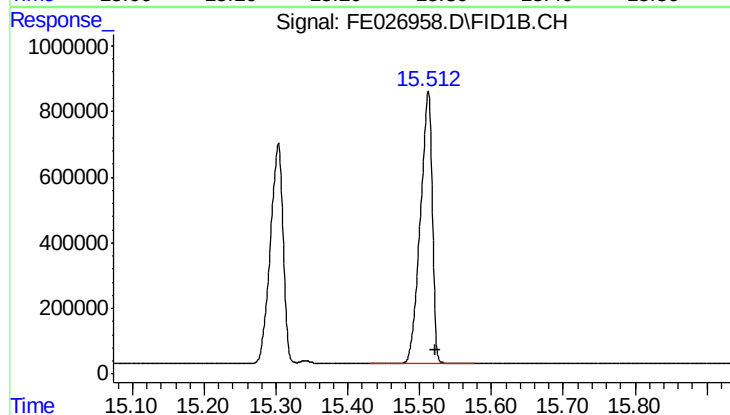
#8 N-DOCOSANE

R.T.: 14.401 min
Delta R.T.: -0.009 min
Response: 9385814
Conc: 40.84 ug/ml



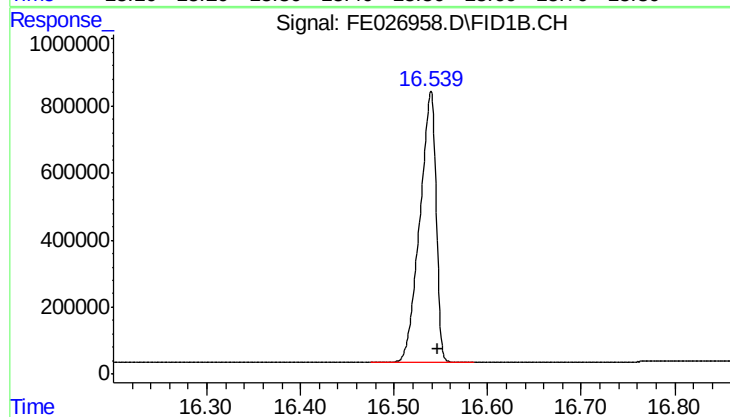
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.303 min
Delta R.T.: -0.012 min
Response: 8233710
Conc: 42.15 ug/ml



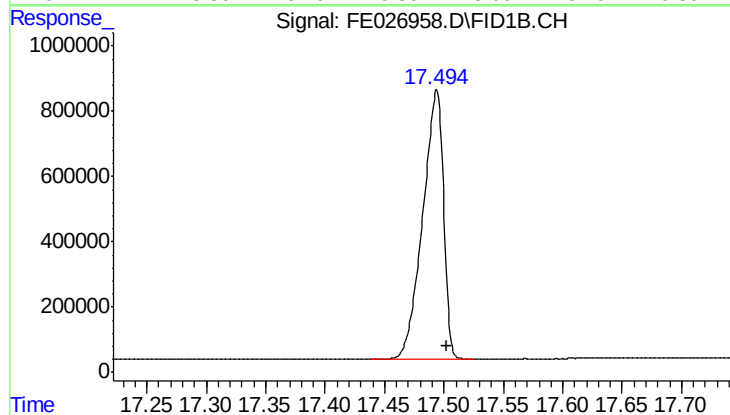
#10 N-TETRACOSANE

R.T.: 15.511 min
Delta R.T.: -0.010 min
Response: 9537415
Conc: 42.91 ug/ml



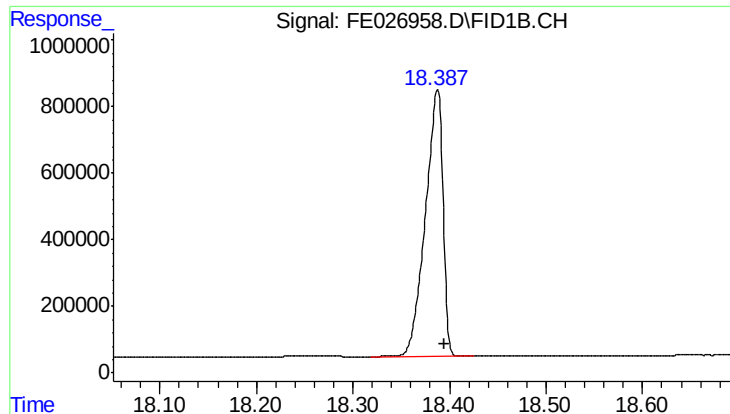
#11 N-HEXACOSANE

R.T.: 16.539 min
Delta R.T.: -0.009 min
Response: 9715263
Conc: 46.73 ug/ml



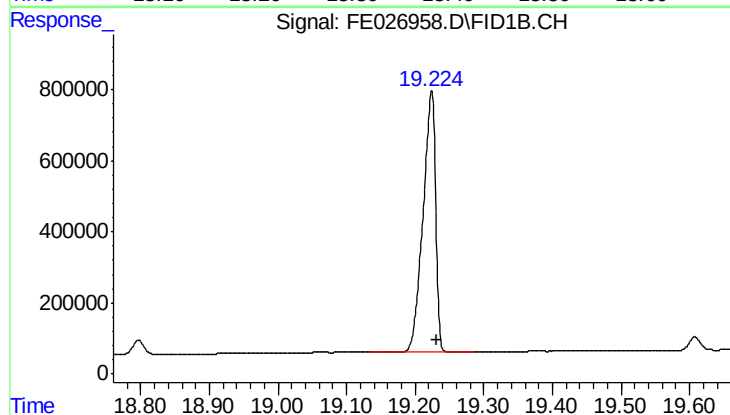
#12 N-OCTACOSANE

R.T.: 17.493 min
Delta R.T.: -0.009 min
Response: 9972342
Conc: 54.14 ug/ml



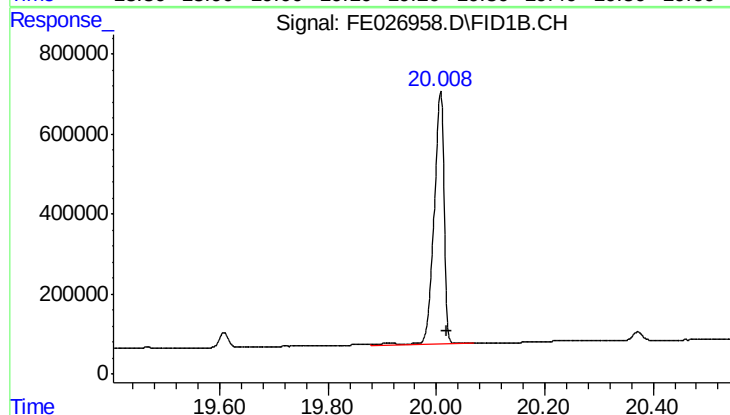
#13 N-TRIACONTANE

R.T.: 18.387 min
Delta R.T.: -0.007 min
Response: 10168030
Conc: 59.33 ug/ml



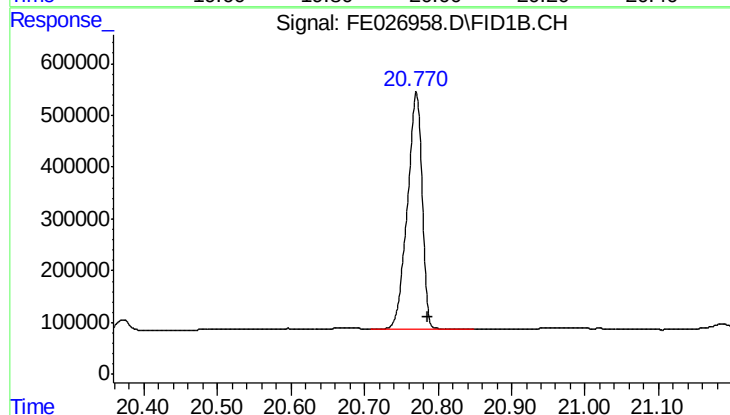
#14 N-DOTRIACONTANE

R.T.: 19.223 min
Delta R.T.: -0.008 min
Response: 9362272
Conc: 52.29 ug/ml



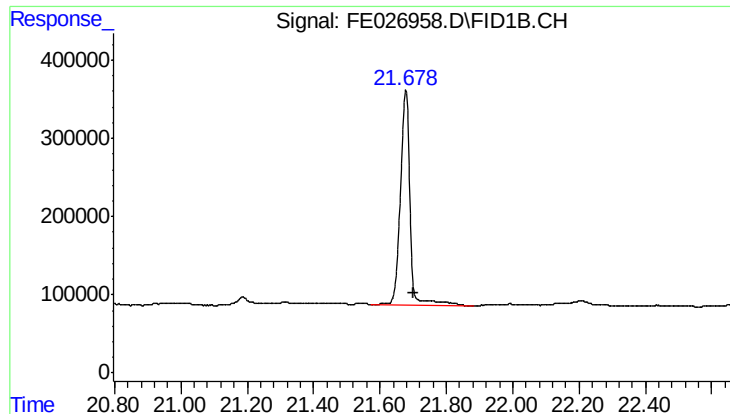
#15 N-TETRATRIACONTANE

R.T.: 20.007 min
Delta R.T.: -0.011 min
Response: 8089158
Conc: 43.83 ug/ml



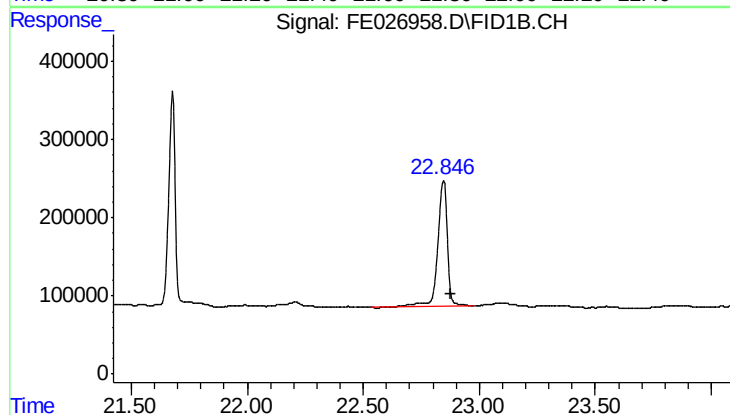
#16 N-HEXATRIACONTANE

R.T.: 20.770 min
Delta R.T.: -0.016 min
Response: 6409377
Conc: 34.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.678 min
Delta R.T.: -0.023 min
Response: 5555079
Conc: 32.45 ug/ml



#18 N-TETRACONTANE

R.T.: 22.846 min
Delta R.T.: -0.033 min
Response: 4693730
Conc: 27.14 ug/ml