

Data Path : P:\HPCHEM1\FID E\Data\FE041118\
 Data File : FE026625.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2018 16:34
 Operator : UA/AJ
 Sample : J2133-09
 Misc : FID_E MDL WATER 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 05:37:13 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	3169118	16.222 ug/ml
Target Compounds			
1) N-OCTANE	2.822	186225	1.173 ug/ml
2) N-DECANE	4.965	255143	1.486 ug/ml
3) N-DODECANE	7.006	282513	1.504 ug/ml
4) N-TETRADECANE	8.816	289072	1.410 ug/ml
5) N-HEXADECANE	10.429	300575	1.357 ug/ml
6) N-OCTADECANE	11.881	308503	1.319 ug/ml
7) N-EICOSANE	13.200	288766	1.239 ug/ml
8) N-DOCOSANE	14.407	270057	1.175 ug/ml
10) N-TETRACOSANE	15.517	249644	1.123 ug/ml
11) N-HEXACOSANE	16.543	245218	1.180 ug/ml
12) N-OCTACOSANE	17.497	261871	1.422 ug/ml
13) N-TRIACONTANE	18.389	312290	1.822 ug/ml
14) N-DOTRIACONTANE	19.226	321740	1.797 ug/ml
15) N-TETRATRIACONTANE	20.013	237945	1.289 ug/ml
16) N-HEXATRIACONTANE	20.779	194899	1.063 ug/ml

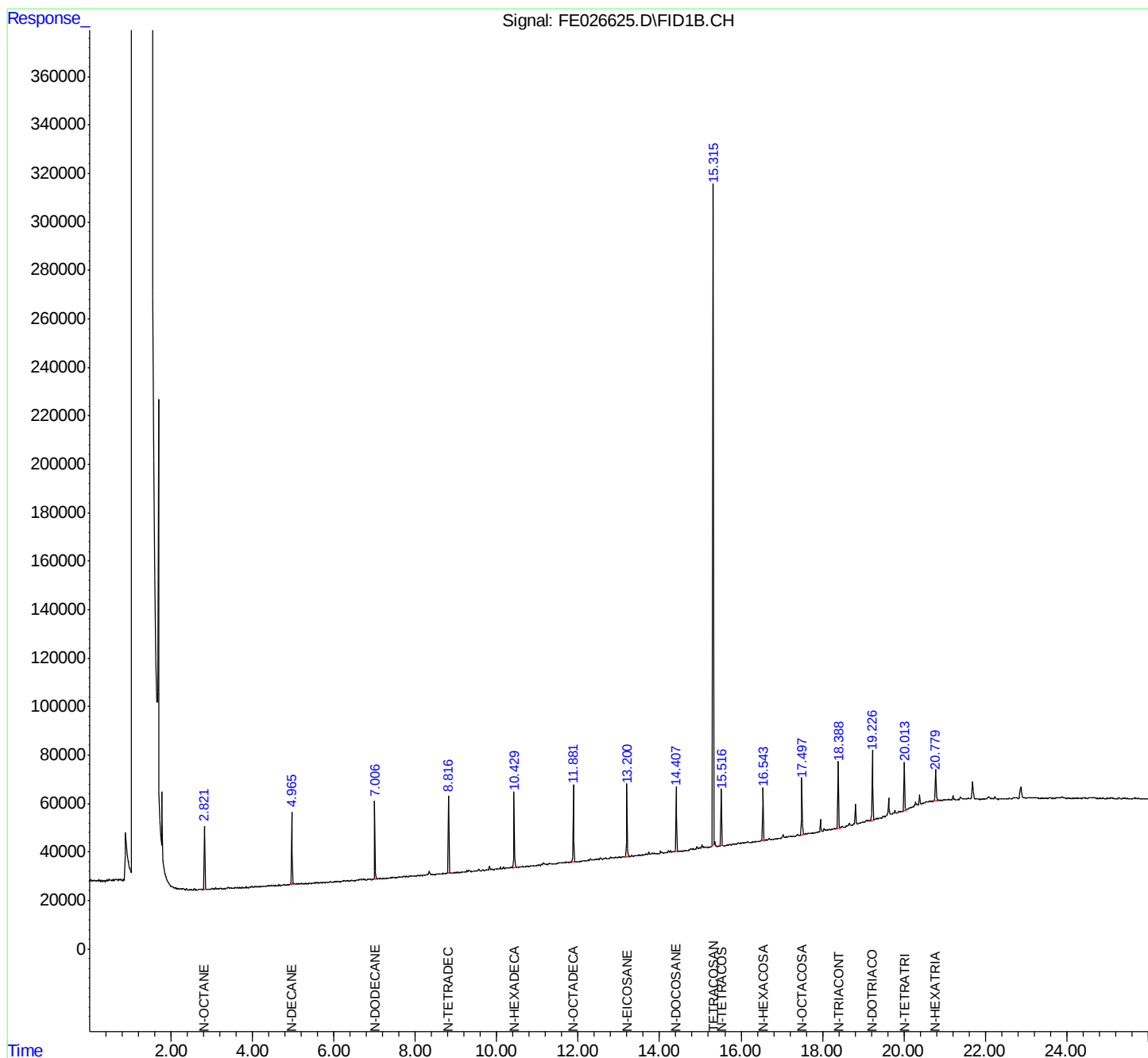
(f)=RT Delta > 1/2 Window

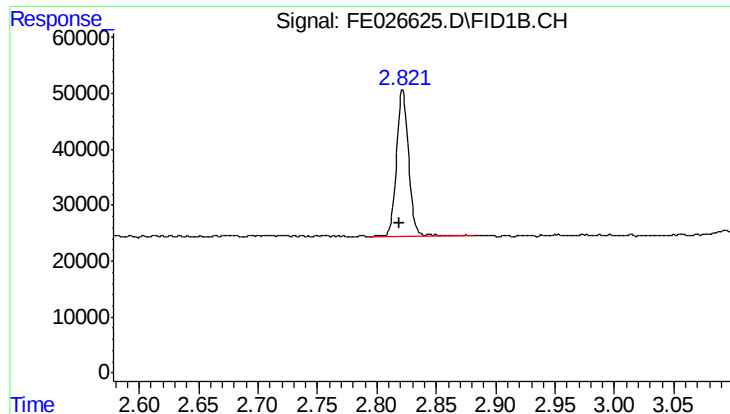
(m)=manual int.

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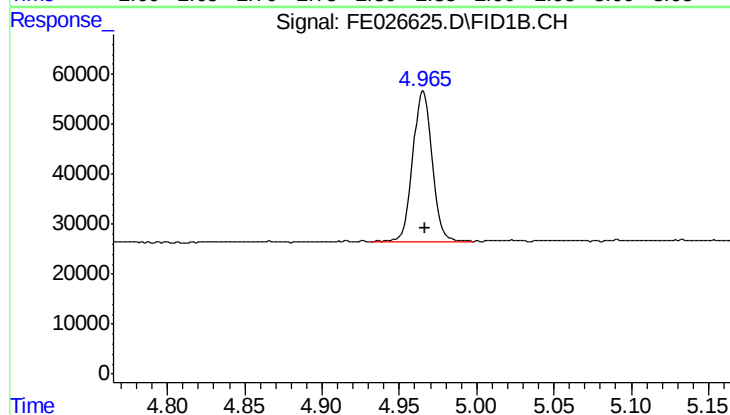
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Signal Info : 20mx0.18mmx0.18um





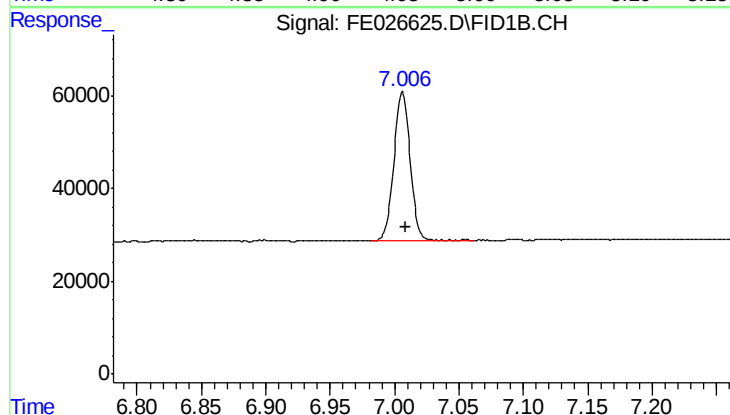
#1 N-OCTANE

R.T.: 2.822 min
Delta R.T.: 0.003 min
Response: 186225
Conc: 1.17 ug/ml



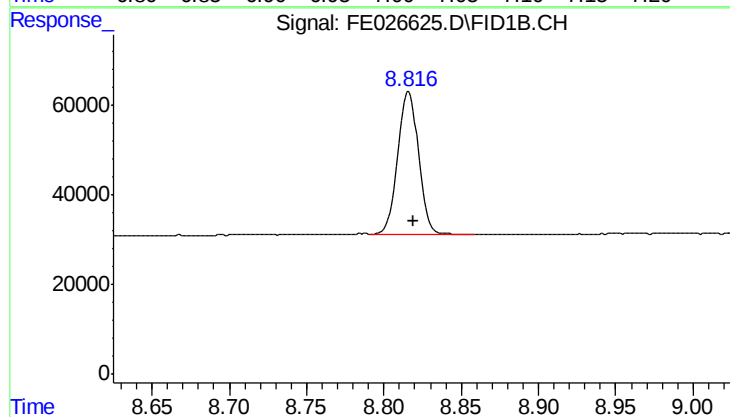
#2 N-DECANE

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 255143
Conc: 1.49 ug/ml



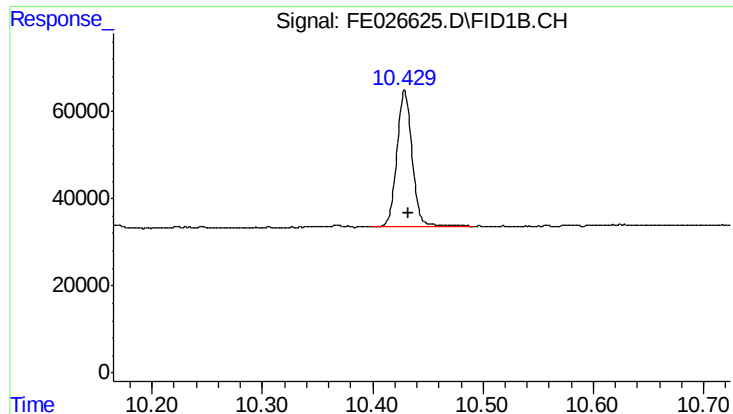
#3 N-DODECANE

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 282513
Conc: 1.50 ug/ml



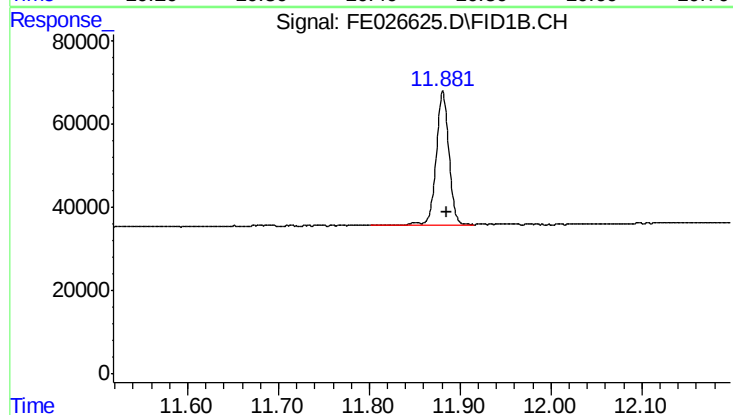
#4 N-TETRADECANE

R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 289072
Conc: 1.41 ug/ml



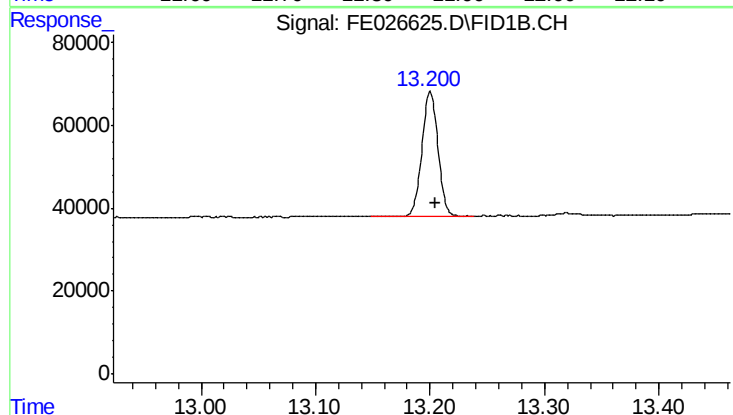
#5 N-HEXADECANE

R.T.: 10.429 min
Delta R.T.: -0.004 min
Response: 300575
Conc: 1.36 ug/ml



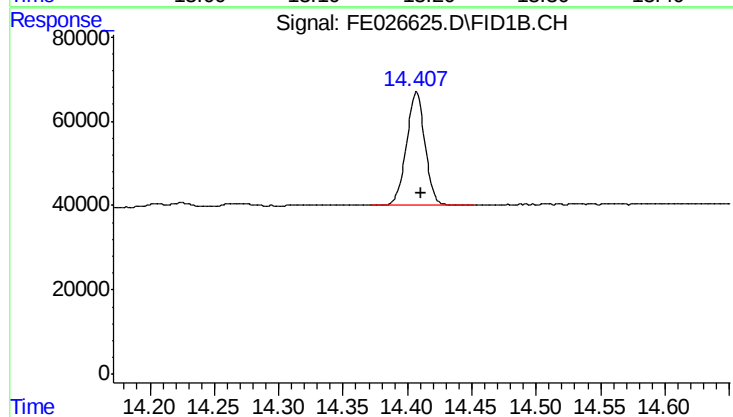
#6 N-OCTADECANE

R.T.: 11.881 min
Delta R.T.: -0.005 min
Response: 308503
Conc: 1.32 ug/ml



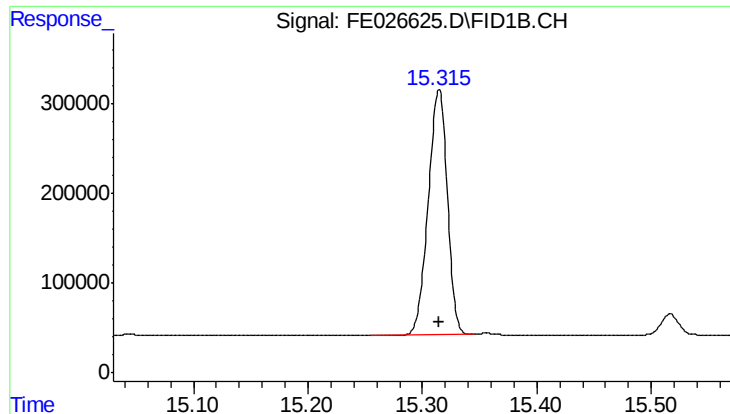
#7 N-EICOSANE

R.T.: 13.200 min
Delta R.T.: -0.004 min
Response: 288766
Conc: 1.24 ug/ml



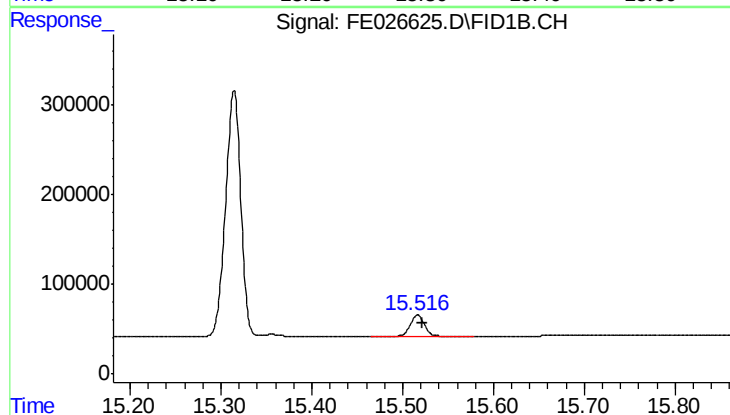
#8 N-DOCOSANE

R.T.: 14.407 min
Delta R.T.: -0.004 min
Response: 270057
Conc: 1.17 ug/ml



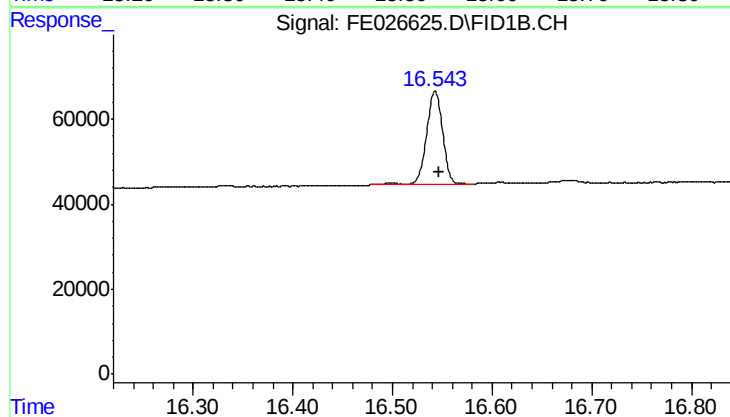
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.314 min
Delta R.T.: 0.000 min
Response: 3169118
Conc: 16.22 ug/ml



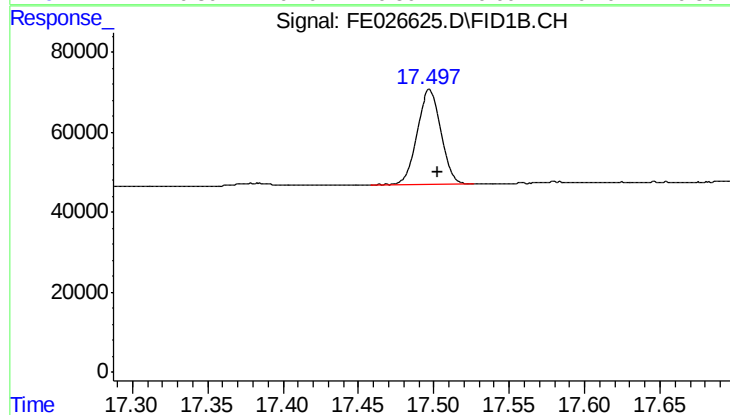
#10 N-TETRACOSANE

R.T.: 15.517 min
Delta R.T.: -0.005 min
Response: 249644
Conc: 1.12 ug/ml



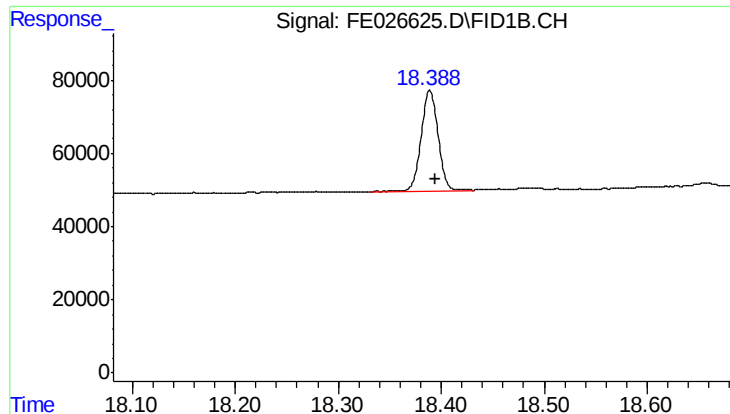
#11 N-HEXACOSANE

R.T.: 16.543 min
Delta R.T.: -0.005 min
Response: 245218
Conc: 1.18 ug/ml



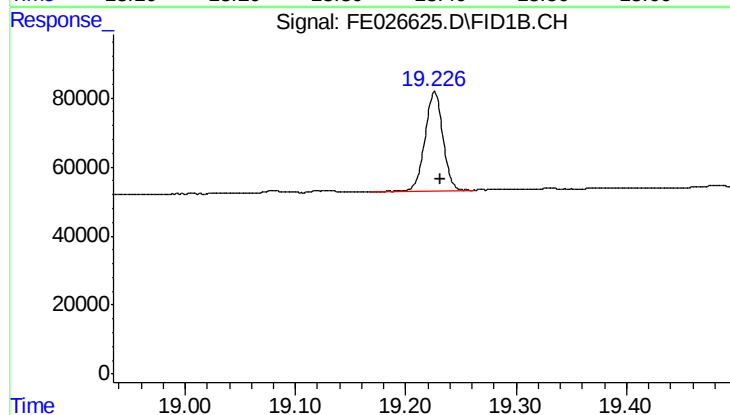
#12 N-OCTACOSANE

R.T.: 17.497 min
Delta R.T.: -0.005 min
Response: 261871
Conc: 1.42 ug/ml



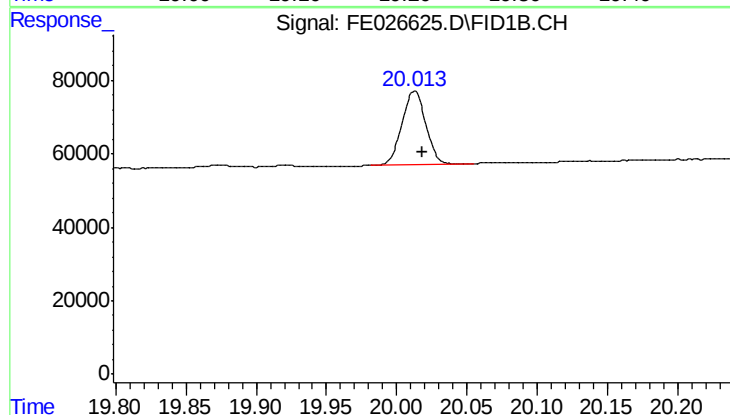
#13 N-TRIACONTANE

R.T.: 18.389 min
Delta R.T.: -0.005 min
Response: 312290
Conc: 1.82 ug/ml



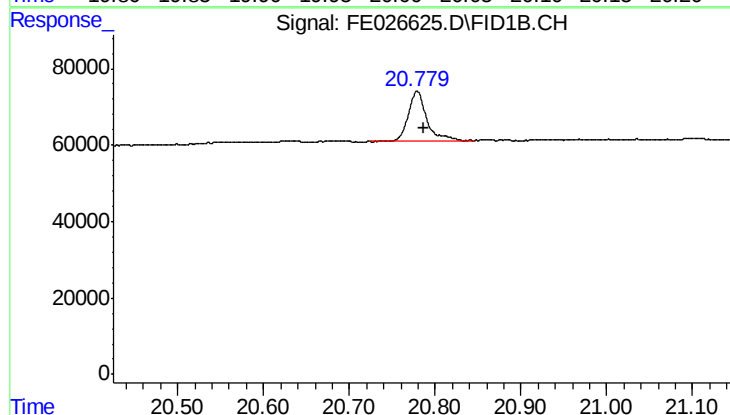
#14 N-DOTRIACONTANE

R.T.: 19.226 min
Delta R.T.: -0.006 min
Response: 321740
Conc: 1.80 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 20.013 min
Delta R.T.: -0.006 min
Response: 237945
Conc: 1.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.779 min
Delta R.T.: -0.007 min
Response: 194899
Conc: 1.06 ug/ml