

Data Path : P:\HPCHEM1\FID E\Data\FE041118\
 Data File : FE026622.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2018 14:47
 Operator : UA/AJ
 Sample : J2133-03
 Misc : FID E MDL SOIL 1 PPB
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 05:36:35 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	3354562	17.171 ug/ml
Target Compounds			
1) N-OCTANE	2.826	148030	0.932 ug/ml
2) N-DECANE	4.966	206257	1.201 ug/ml
3) N-DODECANE	7.006	228518	1.217 ug/ml
4) N-TETRADECANE	8.816	233108	1.137 ug/ml
5) N-HEXADECANE	10.429	228523	1.032 ug/ml
6) N-OCTADECANE	11.881	236678	1.012 ug/ml
7) N-EICOSANE	13.200	219440	0.941 ug/ml
8) N-DOCOSANE	14.405	192945	0.839 ug/ml
10) N-TETRACOSANE	15.515	183280	0.825 ug/ml
11) N-HEXACOSANE	16.541	186629	0.898 ug/ml
12) N-OCTACOSANE	17.496	219284	1.190 ug/ml
13) N-TRIACONTANE	18.389	274086	1.599 ug/ml
14) N-DOTRIACONTANE	19.225	305407	1.706 ug/ml
15) N-TETRATRIACONTANE	20.011	214593	1.163 ug/ml

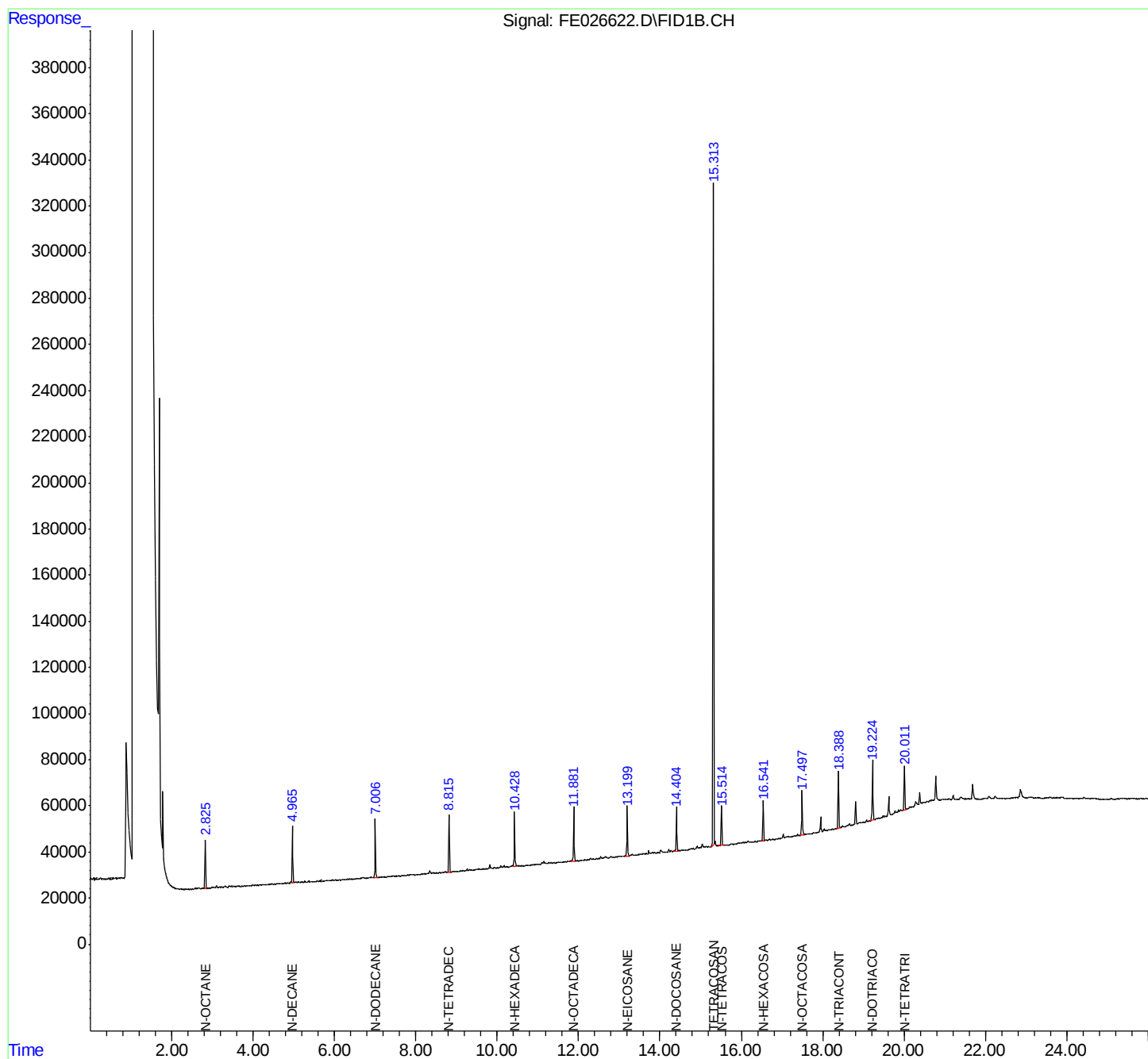
(f)=RT Delta > 1/2 Window

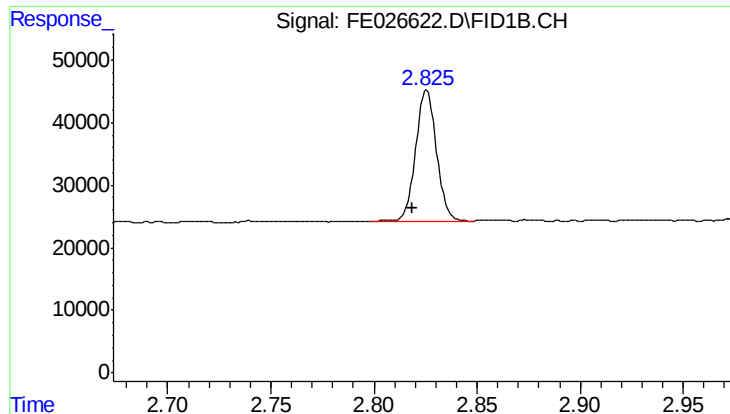
(m)=manual int.

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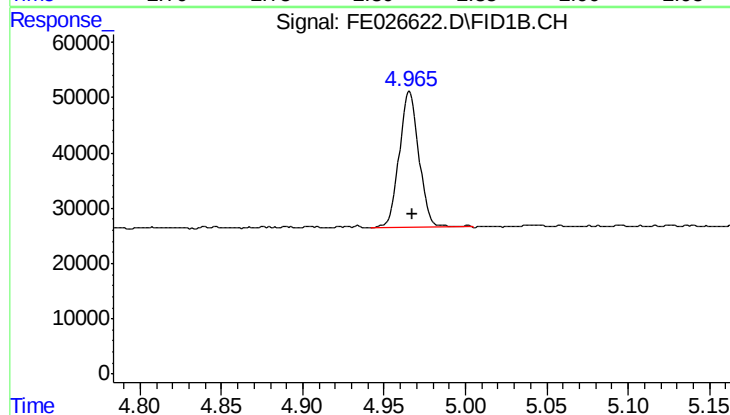
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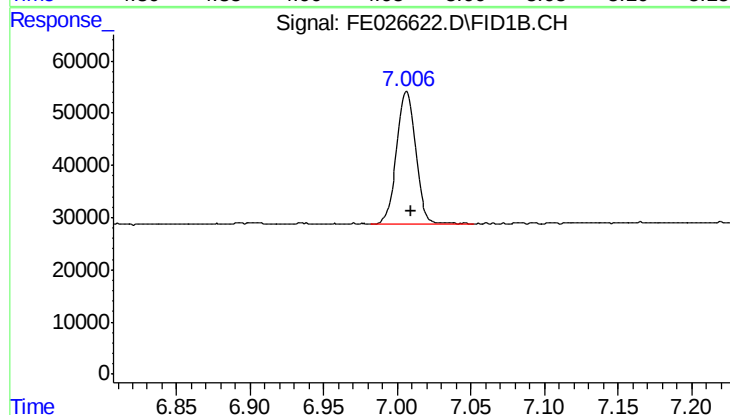
#1 N-OCTANE

R.T.: 2.826 min
Delta R.T.: 0.007 min
Response: 148030
Conc: 0.93 ug/ml



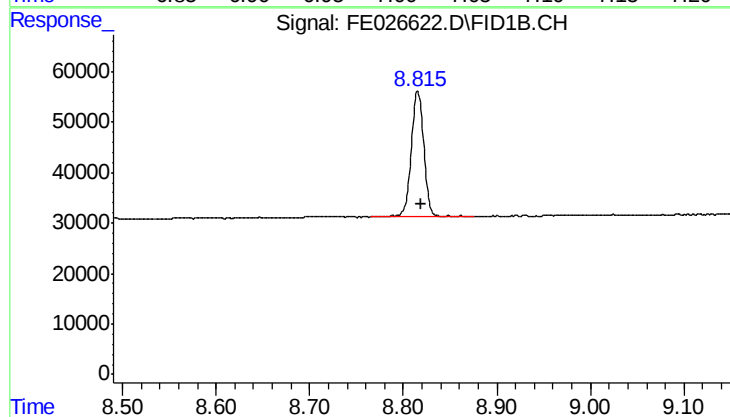
#2 N-DECANE

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 206257
Conc: 1.20 ug/ml



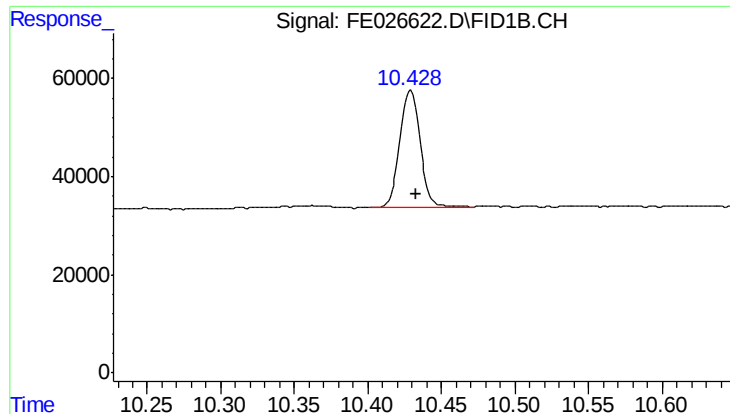
#3 N-DODECANE

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 228518
Conc: 1.22 ug/ml



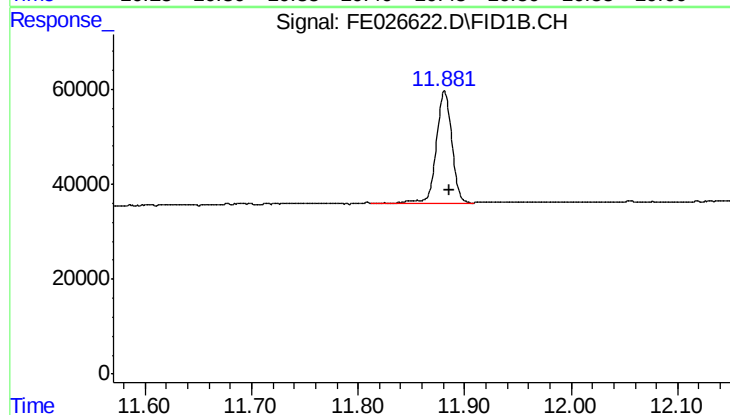
#4 N-TETRADECANE

R.T.: 8.816 min
Delta R.T.: -0.004 min
Response: 233108
Conc: 1.14 ug/ml



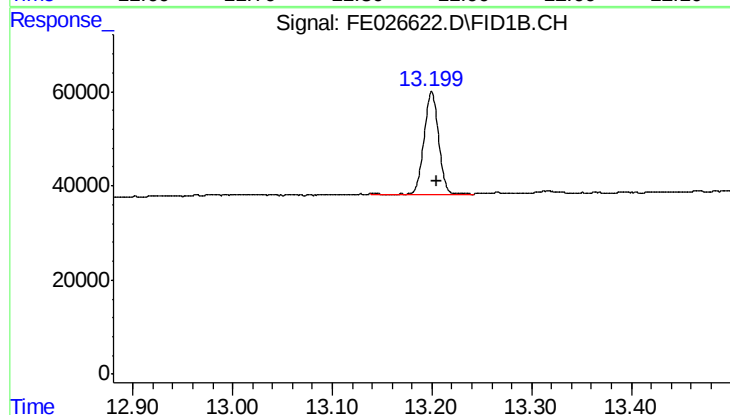
#5 N-HEXADECANE

R.T.: 10.429 min
Delta R.T.: -0.004 min
Response: 228523
Conc: 1.03 ug/ml



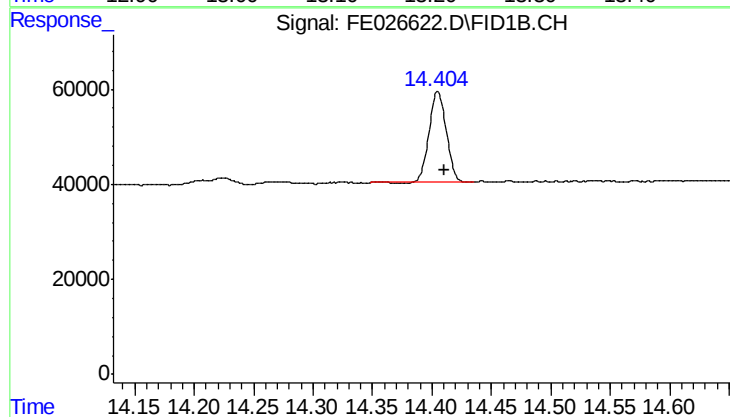
#6 N-OCTADECANE

R.T.: 11.881 min
Delta R.T.: -0.004 min
Response: 236678
Conc: 1.01 ug/ml



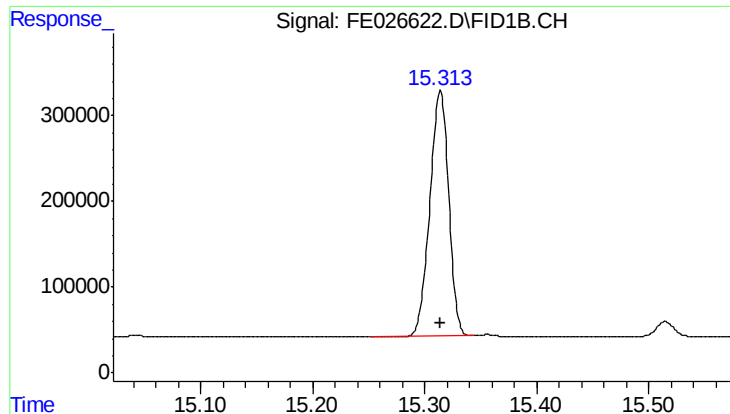
#7 N-EICOSANE

R.T.: 13.200 min
Delta R.T.: -0.005 min
Response: 219440
Conc: 0.94 ug/ml



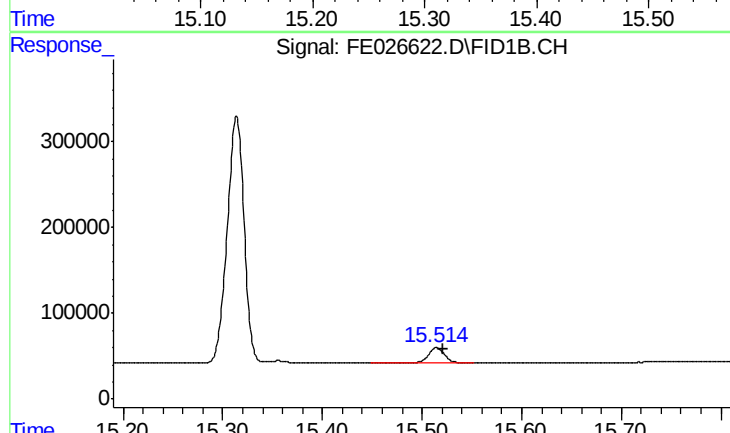
#8 N-DOCOSANE

R.T.: 14.405 min
Delta R.T.: -0.006 min
Response: 192945
Conc: 0.84 ug/ml



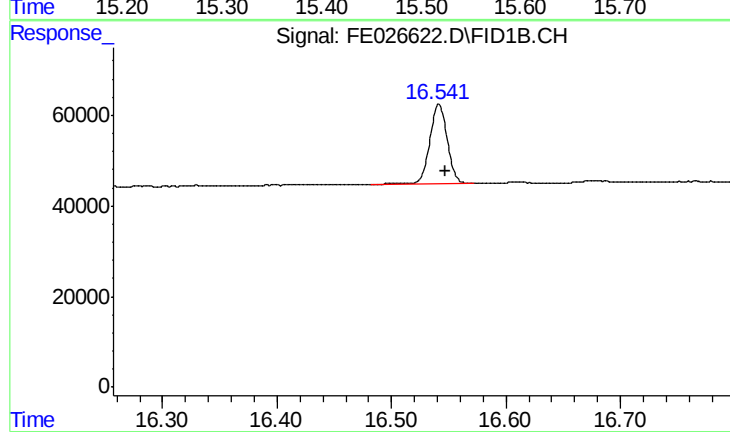
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.314 min
Delta R.T.: 0.000 min
Response: 3354562
Conc: 17.17 ug/ml



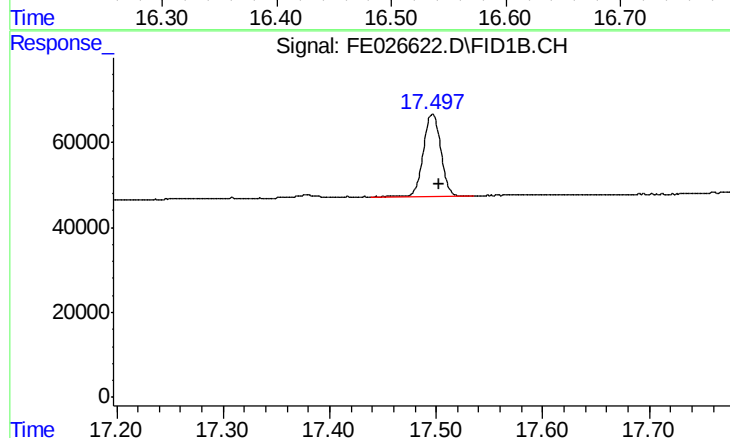
#10 N-TETRACOSANE

R.T.: 15.515 min
Delta R.T.: -0.007 min
Response: 183280
Conc: 0.82 ug/ml



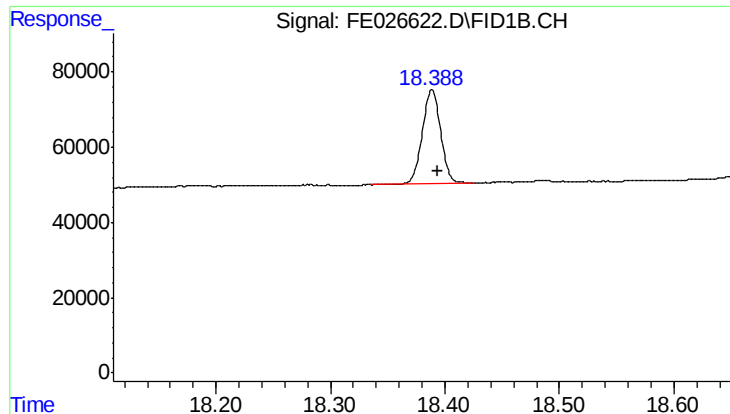
#11 N-HEXACOSANE

R.T.: 16.541 min
Delta R.T.: -0.006 min
Response: 186629
Conc: 0.90 ug/ml



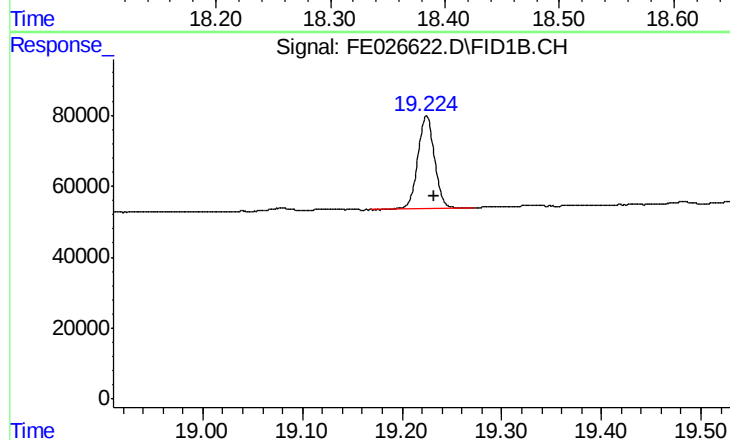
#12 N-OCTACOSANE

R.T.: 17.496 min
Delta R.T.: -0.006 min
Response: 219284
Conc: 1.19 ug/ml



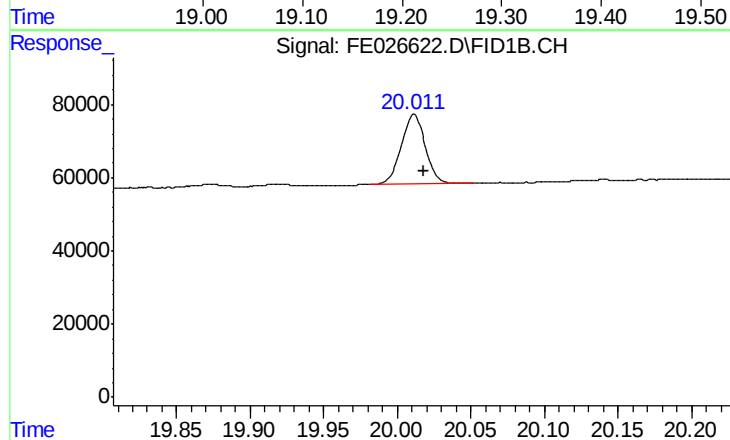
#13 N-TRIACONTANE

R.T.: 18.389 min
Delta R.T.: -0.005 min
Response: 274086
Conc: 1.60 ug/ml



#14 N-DOTRIACONTANE

R.T.: 19.225 min
Delta R.T.: -0.007 min
Response: 305407
Conc: 1.71 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 20.011 min
Delta R.T.: -0.007 min
Response: 214593
Conc: 1.16 ug/ml