

Data Path : P:\HPCHEM1\FID E\Data\FE041118\
 Data File : FE026620.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2018 13:37
 Operator : UA/AJ
 Sample : J2133-01
 Misc : FID E LOD-MDL SOIL 1 PPB
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 05:36:08 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...	15.313	3223633	16.501 ug/ml
Target Compounds				
1)	N-OCTANE	2.825	190882	1.202 ug/ml
2)	N-DECANE	4.965	243944	1.420 ug/ml
3)	N-DODECANE	7.006	264418	1.408 ug/ml
4)	N-TETRADECANE	8.816	274772	1.340 ug/ml
5)	N-HEXADECANE	10.429	273530	1.235 ug/ml
6)	N-OCTADECANE	11.881	281903	1.205 ug/ml
7)	N-EICOSANE	13.200	260191	1.116 ug/ml
8)	N-DOCOSANE	14.405	236108	1.027 ug/ml
10)	N-TETRACOSANE	15.515	222994	1.003 ug/ml
11)	N-HEXACOSANE	16.543	217700	1.047 ug/ml
12)	N-OCTACOSANE	17.497	258441	1.403 ug/ml
13)	N-TRIACONTANE	18.388	335824	1.959 ug/ml
14)	N-DOTRIACONTANE	19.225	386794	2.160 ug/ml
15)	N-TETRATRIACONTANE	20.012	302969	1.642 ug/ml
16)	N-HEXATRIACONTANE	20.778	260593	1.421 ug/ml

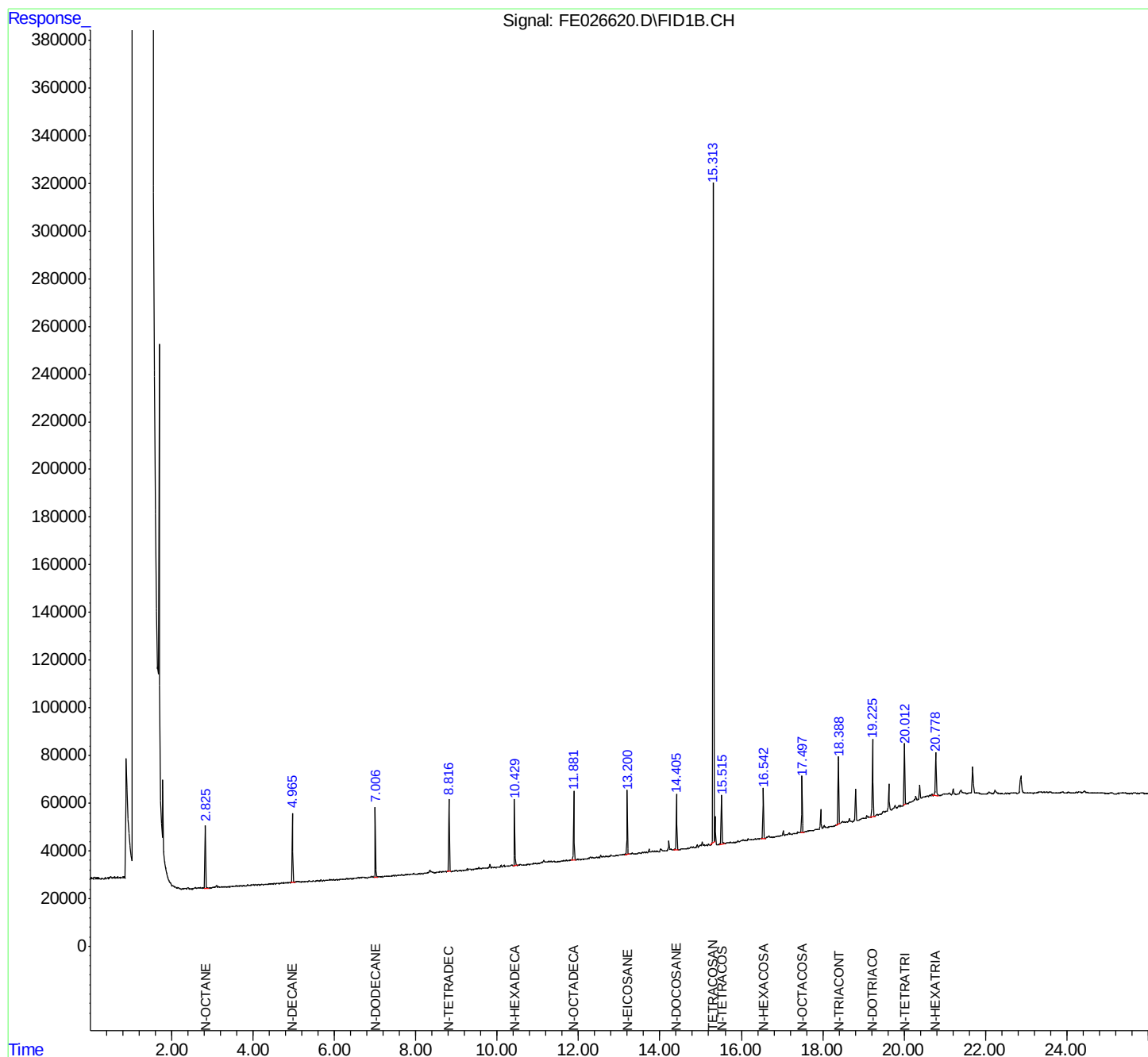
(f)=RT Delta > 1/2 Window

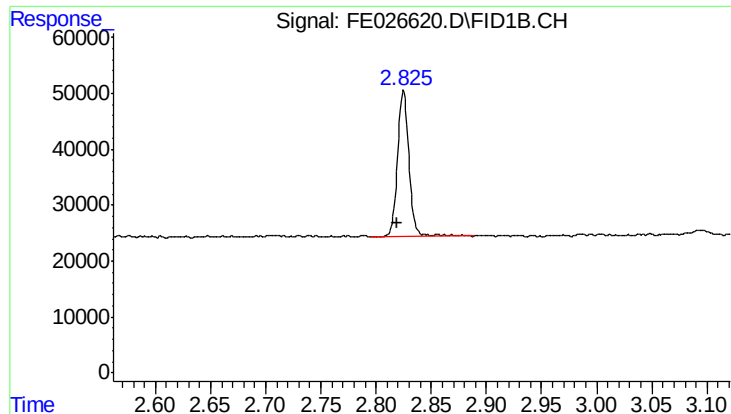
(m)=manual int.

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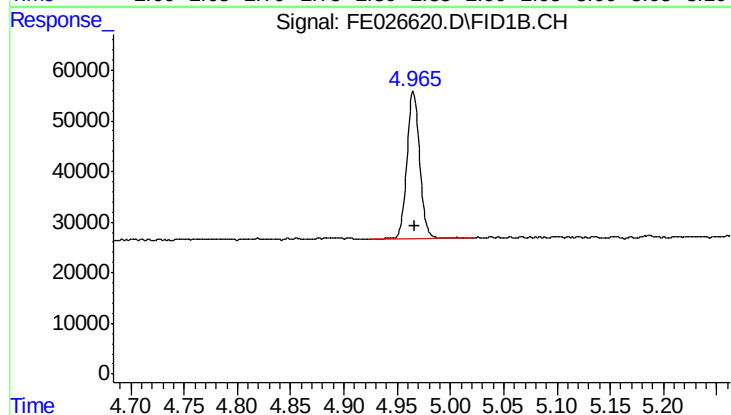
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





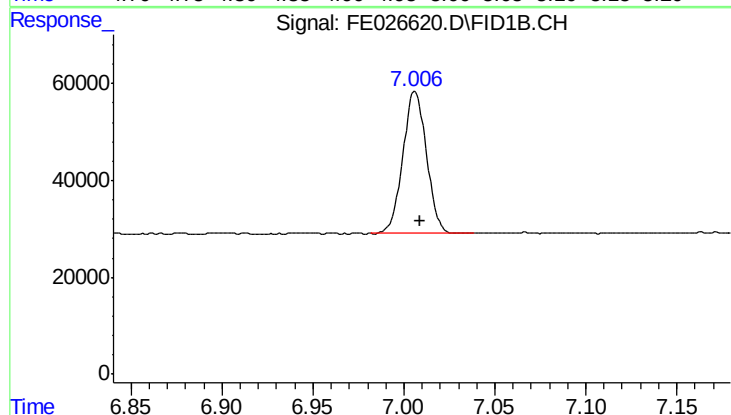
#1 N-OCTANE

R.T.: 2.825 min
Delta R.T.: 0.006 min
Response: 190882
Conc: 1.20 ug/ml



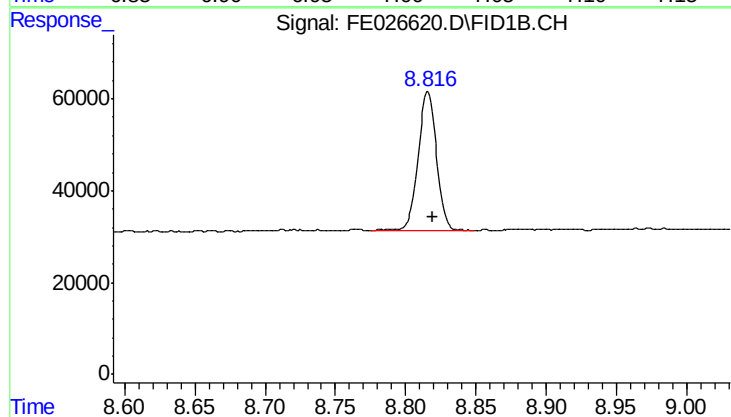
#2 N-DECANE

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 243944
Conc: 1.42 ug/ml



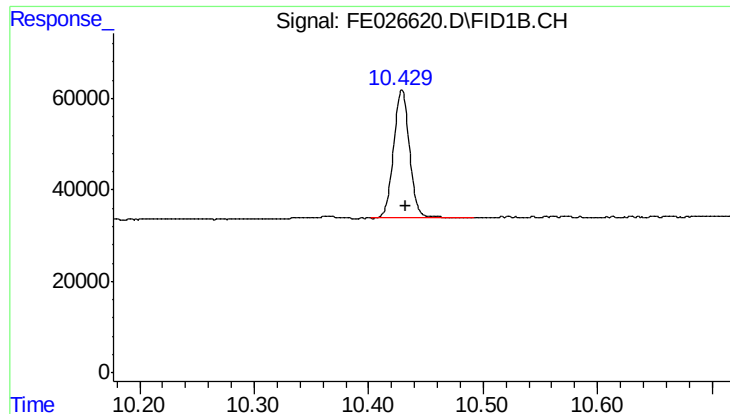
#3 N-DODECANE

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 264418
Conc: 1.41 ug/ml



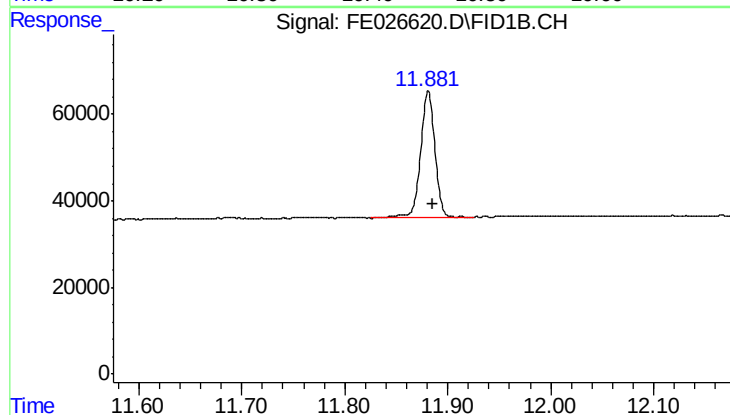
#4 N-TETRADECANE

R.T.: 8.816 min
Delta R.T.: -0.004 min
Response: 274772
Conc: 1.34 ug/ml



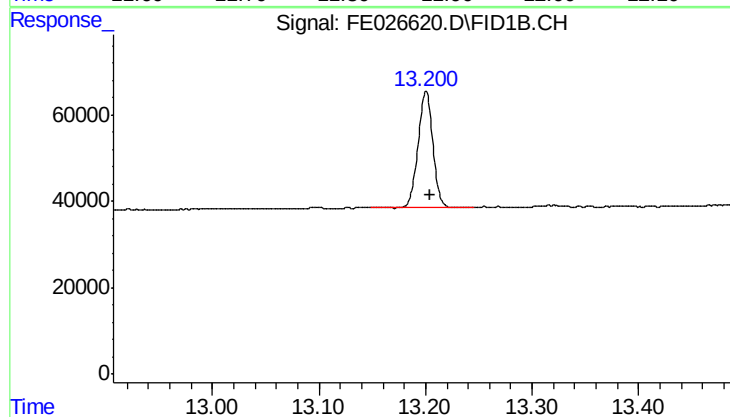
#5 N-HEXADECANE

R.T.: 10.429 min
Delta R.T.: -0.004 min
Response: 273530
Conc: 1.23 ug/ml



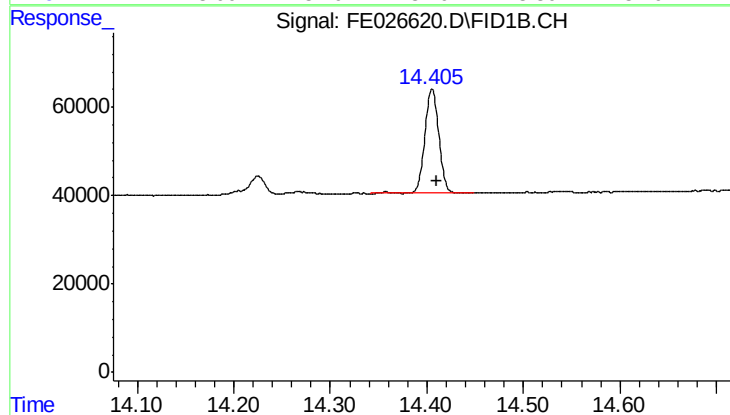
#6 N-OCTADECANE

R.T.: 11.881 min
Delta R.T.: -0.004 min
Response: 281903
Conc: 1.21 ug/ml



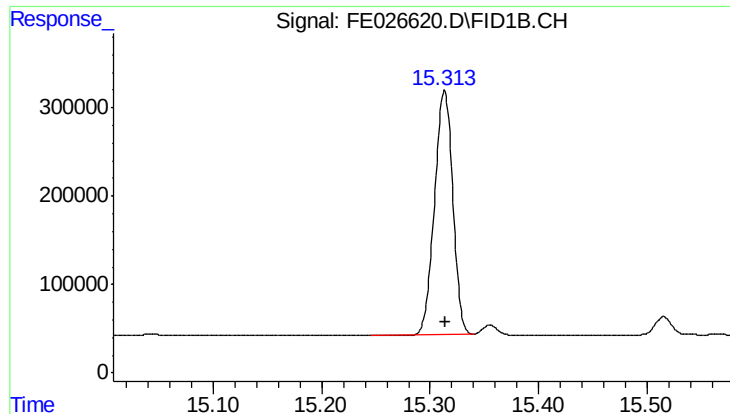
#7 N-EICOSANE

R.T.: 13.200 min
Delta R.T.: -0.004 min
Response: 260191
Conc: 1.12 ug/ml



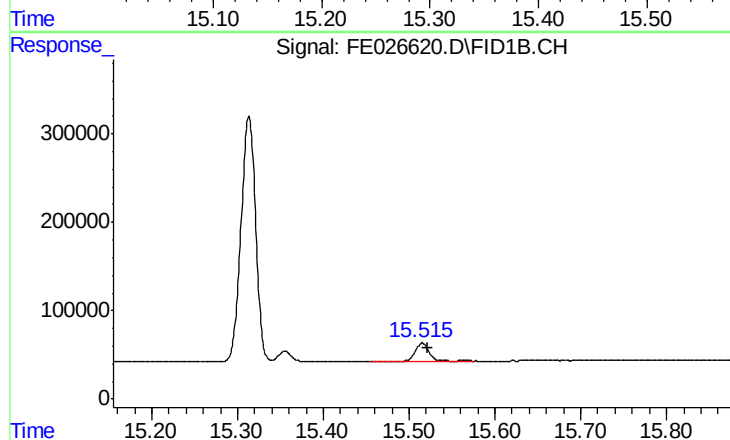
#8 N-DOCOSANE

R.T.: 14.405 min
Delta R.T.: -0.005 min
Response: 236108
Conc: 1.03 ug/ml



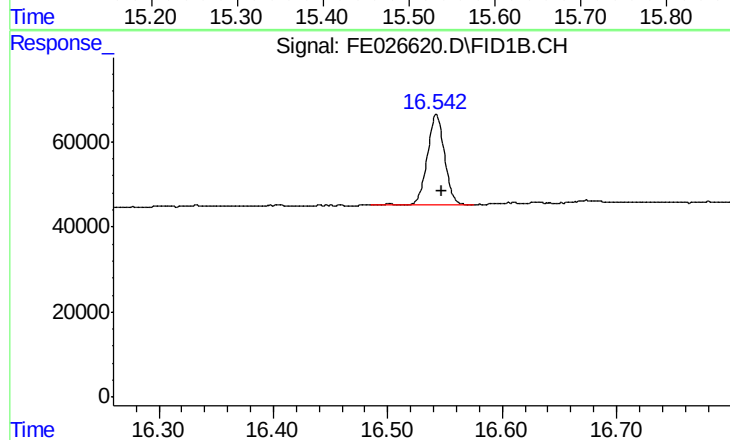
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.313 min
Delta R.T.: -0.001 min
Response: 3223633
Conc: 16.50 ug/ml



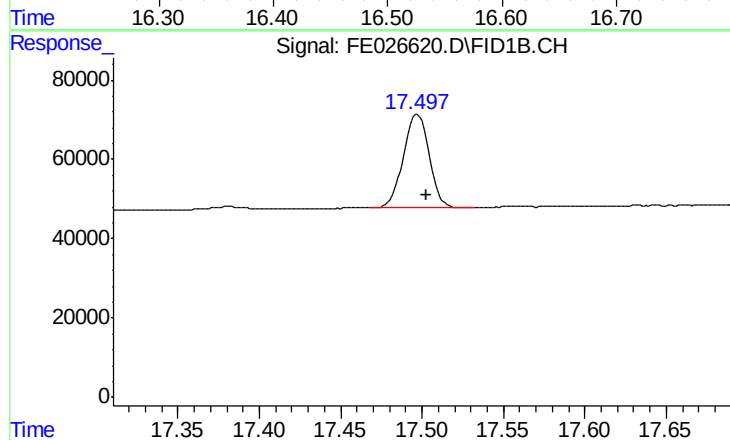
#10 N-TETRACOSANE

R.T.: 15.515 min
Delta R.T.: -0.006 min
Response: 222994
Conc: 1.00 ug/ml



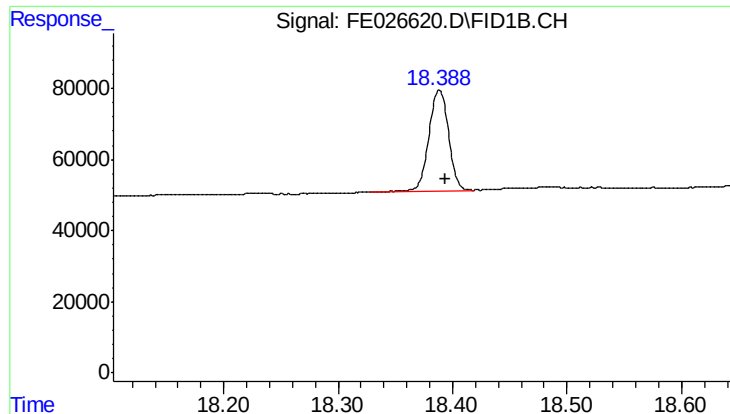
#11 N-HEXACOSANE

R.T.: 16.543 min
Delta R.T.: -0.005 min
Response: 217700
Conc: 1.05 ug/ml



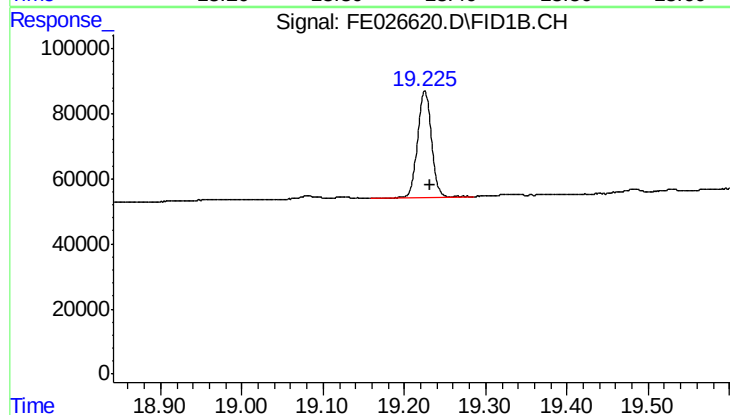
#12 N-OCTACOSANE

R.T.: 17.497 min
Delta R.T.: -0.006 min
Response: 258441
Conc: 1.40 ug/ml



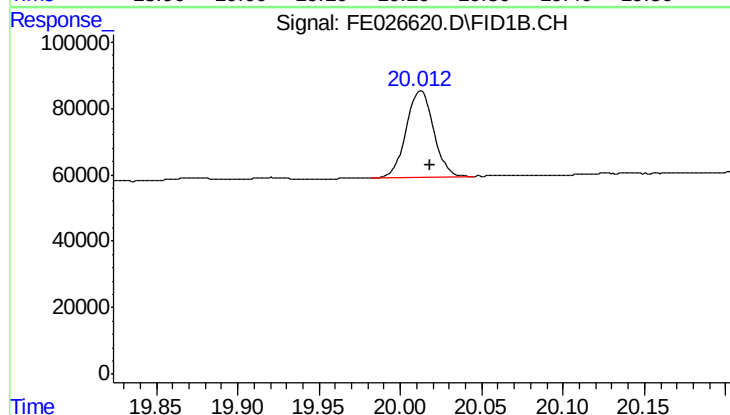
#13 N-TRIACONTANE

R.T.: 18.388 min
Delta R.T.: -0.006 min
Response: 335824
Conc: 1.96 ug/ml



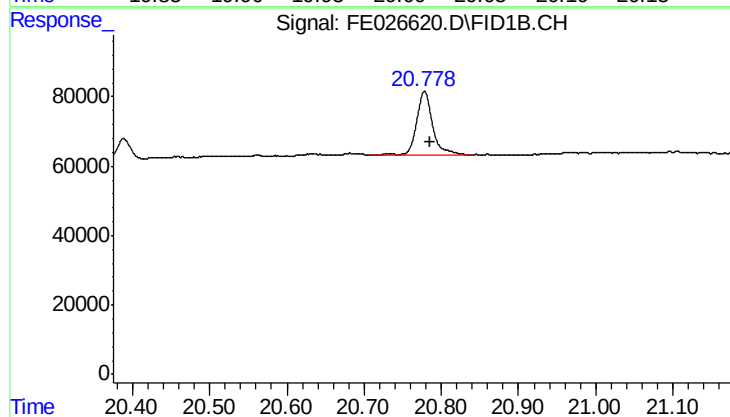
#14 N-DOTRIACONTANE

R.T.: 19.225 min
Delta R.T.: -0.007 min
Response: 386794
Conc: 2.16 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 20.012 min
Delta R.T.: -0.006 min
Response: 302969
Conc: 1.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.008 min
Response: 260593
Conc: 1.42 ug/ml