

Data Path : P:\HPCHEM1\FID E\Data\FE041218\
 Data File : FE026650.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2018 16:36
 Operator : UA/AJ
 Sample : J2163-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 02:09:31 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...	15.321	4654212	23.823 ug/ml
Target Compounds			
1) N-OCTANE	2.813	150242	0.946 ug/ml
2) N-DECANE	4.965	363586	2.117 ug/ml
3) N-DODECANE	7.008	398262	2.120 ug/ml
4) N-TETRADECANE	8.823	5478047	26.719 ug/ml
5) N-HEXADECANE	10.434	1580986	7.137 ug/ml
6) N-OCTADECANE	11.892	2131220	9.112 ug/ml
7) N-EICOSANE	13.239	28778830	123.448 ug/ml
8) N-DOCOSANE	14.388	14131364	61.484 ug/ml
11) N-HEXACOSANE	16.536	1263317	6.077 ug/ml
12) N-OCTACOSANE	17.520	19485230	105.778 ug/ml
13) N-TRIACONTANE	18.409	1843593	10.756 ug/ml
14) N-DOTRIACONTANE	19.247	13946090	77.885 ug/ml
15) N-TETRATRIACONTANE	20.034	332615	1.802 ug/ml
16) N-HEXATRIACONTANE	20.787	5267403	28.723 ug/ml
18) N-TETRACONTANE	22.909	892497	5.161 ug/ml

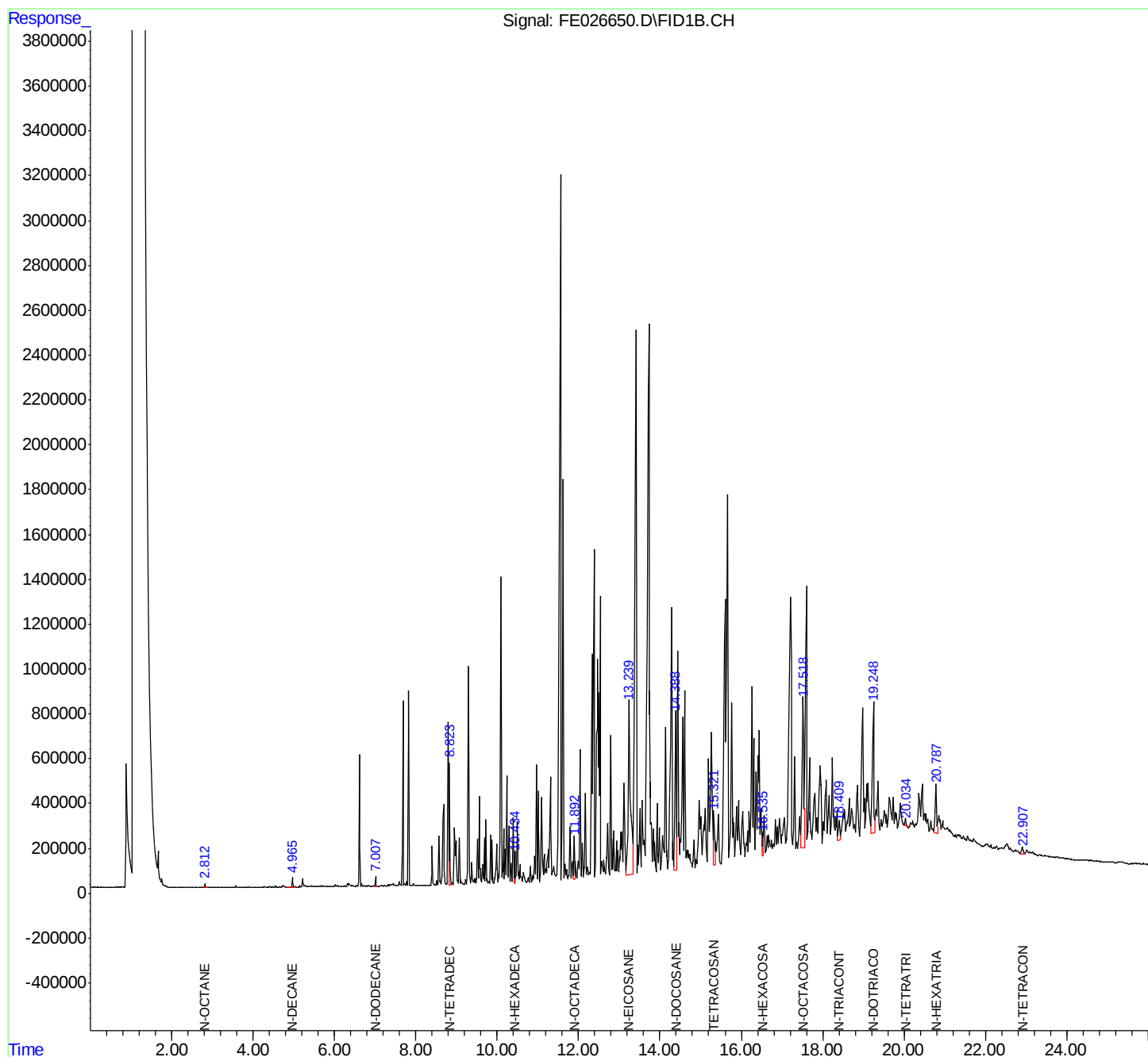
(f)=RT Delta > 1/2 Window

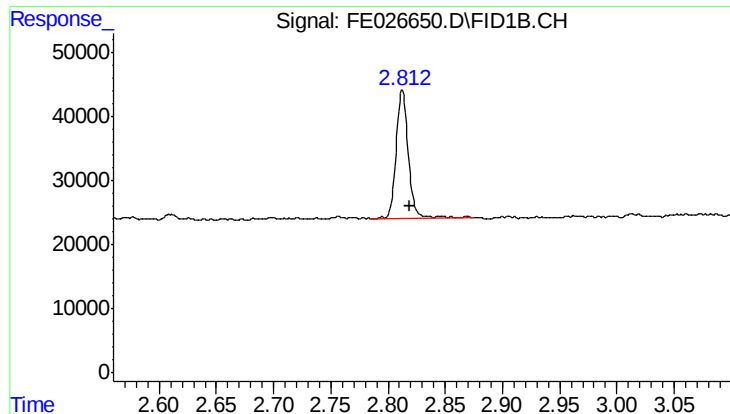
(m)=manual int.

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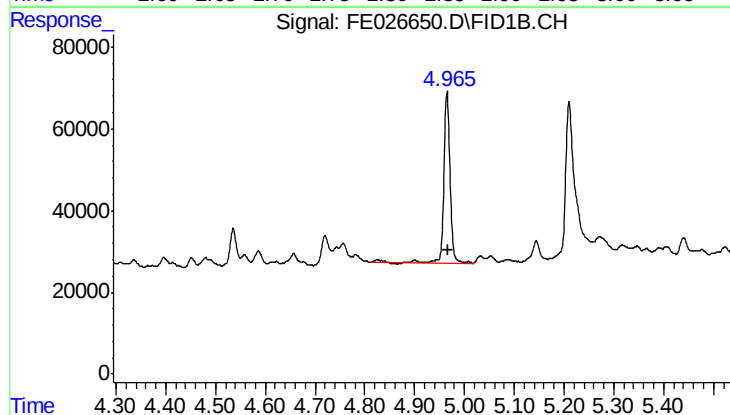
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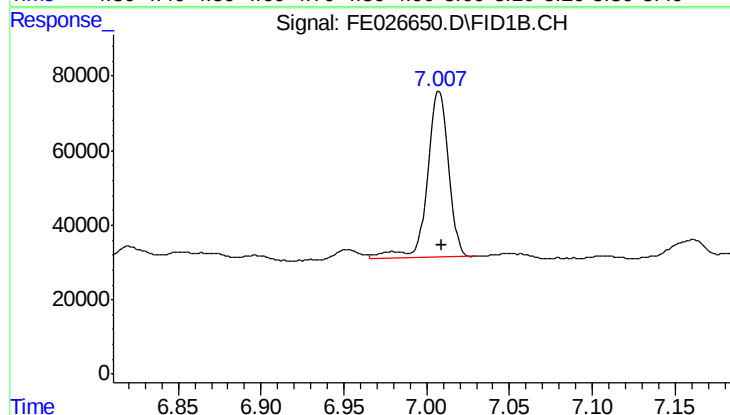
#1 N-OCTANE

R.T.: 2.813 min
Delta R.T.: -0.006 min
Response: 150242
Conc: 0.95 ug/ml



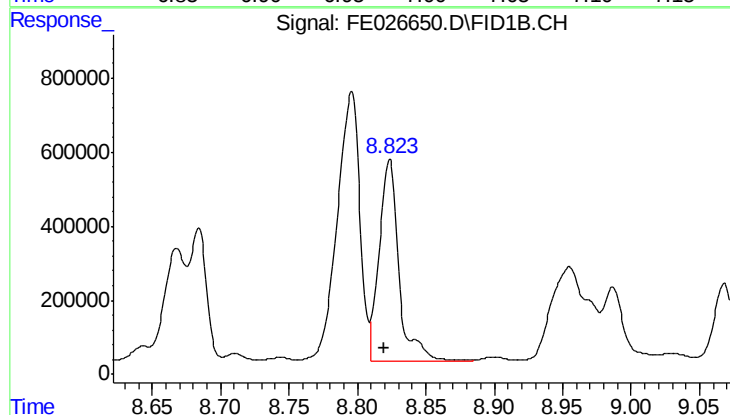
#2 N-DECANE

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 363586
Conc: 2.12 ug/ml



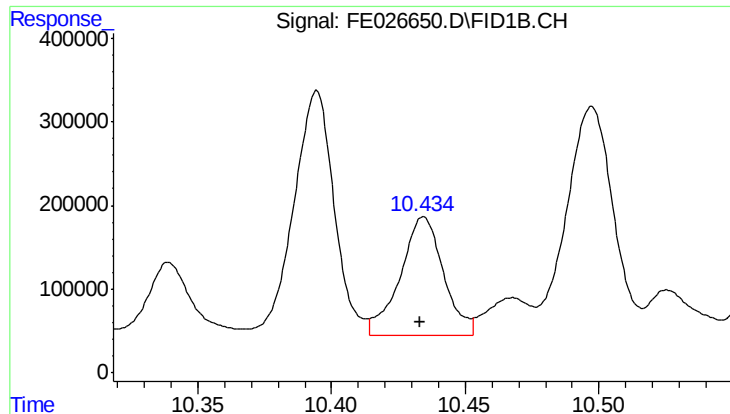
#3 N-DODECANE

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 398262
Conc: 2.12 ug/ml



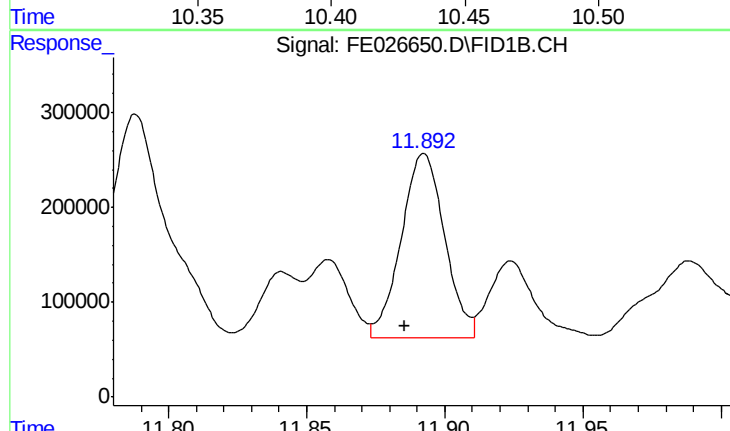
#4 N-TETRADECANE

R.T.: 8.823 min
Delta R.T.: 0.004 min
Response: 5478047
Conc: 26.72 ug/ml



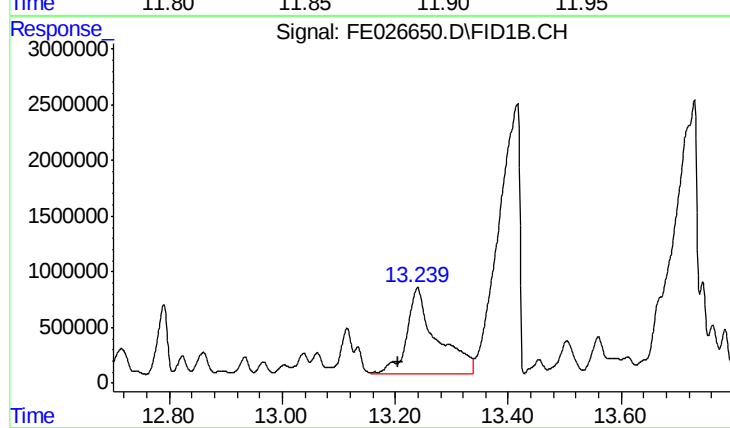
#5 N-HEXADECANE

R.T.: 10.434 min
Delta R.T.: 0.002 min
Response: 1580986
Conc: 7.14 ug/ml



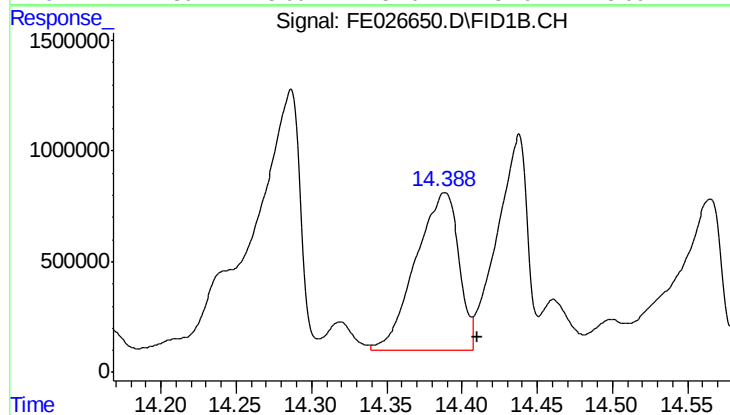
#6 N-OCTADECANE

R.T.: 11.892 min
Delta R.T.: 0.007 min
Response: 2131220
Conc: 9.11 ug/ml



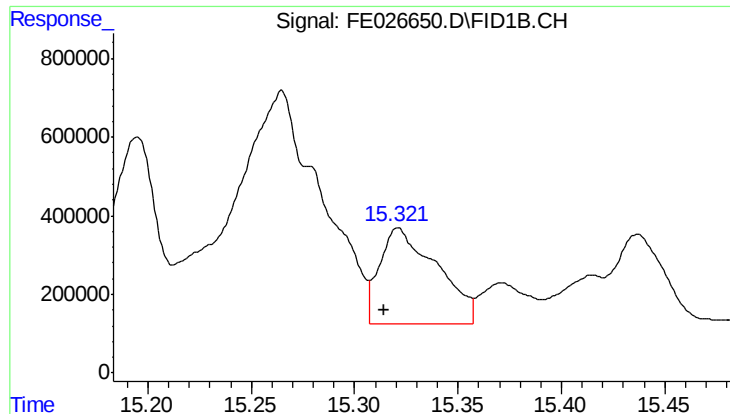
#7 N-EICOSANE

R.T.: 13.239 min
Delta R.T.: 0.035 min
Response: 28778830
Conc: 123.45 ug/ml



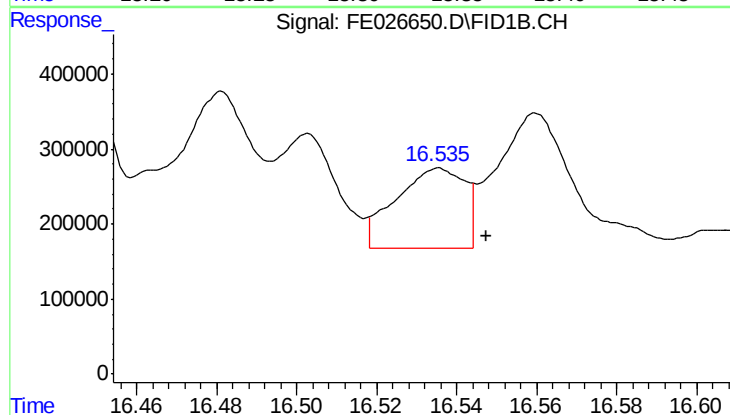
#8 N-DOCOSANE

R.T.: 14.388 min
Delta R.T.: -0.023 min
Response: 14131364
Conc: 61.48 ug/ml



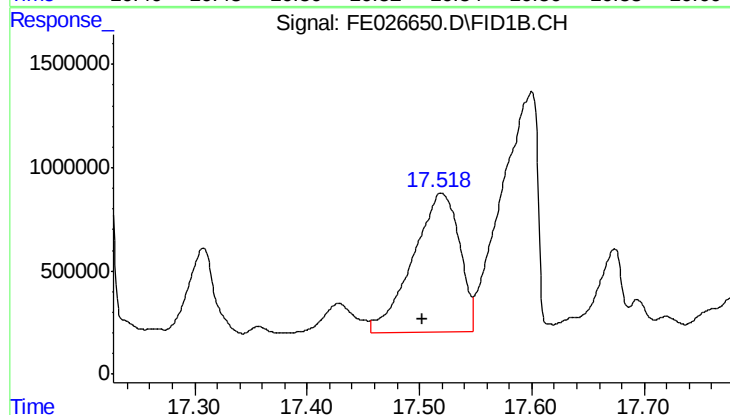
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.321 min
Delta R.T.: 0.007 min
Response: 4654212
Conc: 23.82 ug/ml



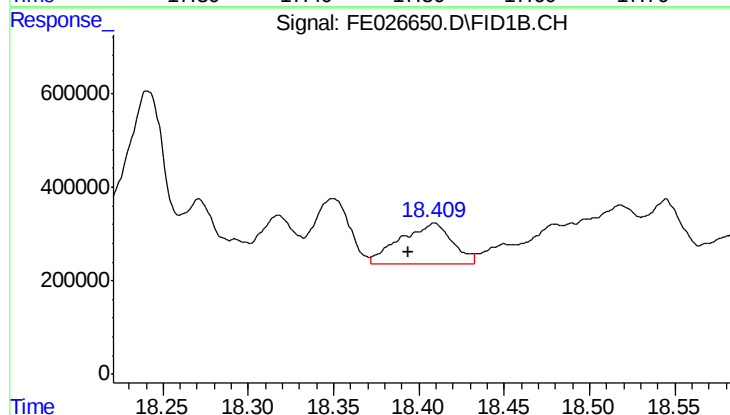
#11 N-HEXACOSANE

R.T.: 16.536 min
Delta R.T.: -0.012 min
Response: 1263317
Conc: 6.08 ug/ml



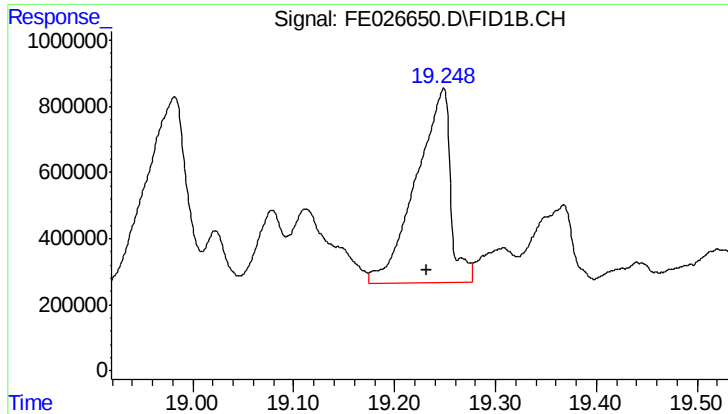
#12 N-OCTACOSANE

R.T.: 17.520 min
Delta R.T.: 0.017 min
Response: 19485230
Conc: 105.78 ug/ml



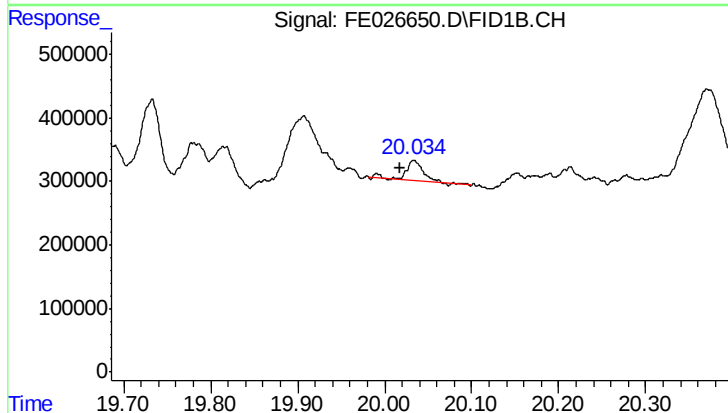
#13 N-TRIACONTANE

R.T.: 18.409 min
Delta R.T.: 0.015 min
Response: 1843593
Conc: 10.76 ug/ml



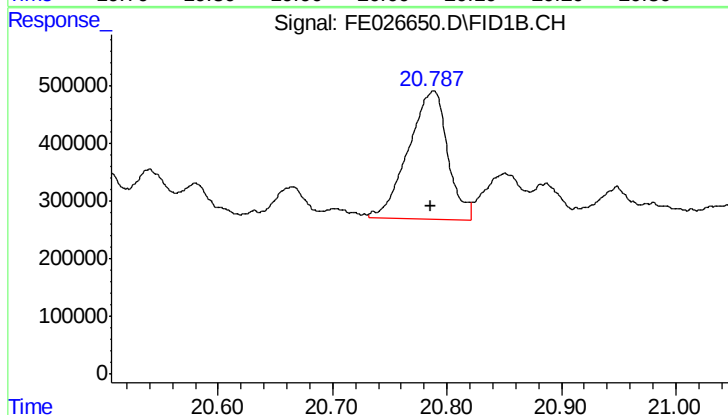
#14 N-DOTRIACONTANE

R.T.: 19.247 min
Delta R.T.: 0.015 min
Response: 13946090
Conc: 77.89 ug/ml



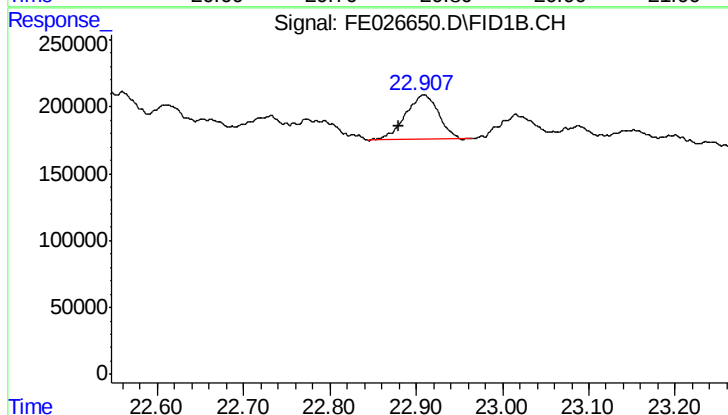
#15 N-TETRATRIACONTANE

R.T.: 20.034 min
Delta R.T.: 0.016 min
Response: 332615
Conc: 1.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.787 min
Delta R.T.: 0.001 min
Response: 5267403
Conc: 28.72 ug/ml



#18 N-TETRACONTANE

R.T.: 22.909 min
Delta R.T.: 0.029 min
Response: 892497
Conc: 5.16 ug/ml