

Data Path : P:\HPCHEM1\FID_E\Data\FE011218\
 Data File : FE025541.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jan 2018 8:04
 Operator : UA/AJ
 Sample : J1113-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 15 08:23:30 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Fri Jan 12 18:22:53 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...	14.853	2591946	14.250 ug/ml
Target Compounds			
2) N-DECANE	4.590	34881	0.234 ug/ml
4) N-TETRADECANE	8.404	141054	0.774 ug/ml
5) N-HEXADECANE	10.004	389785	1.908 ug/ml
6) N-OCTADECANE	11.446	149122	0.675 ug/ml
7) N-EICOSANE	12.759	37379	0.169 ug/ml
8) N-DOCOSANE	13.908f	65266	0.297 ug/ml
10) N-TETRACOSANE	15.055	30590	0.143 ug/ml
11) N-HEXACOSANE	16.075	53580	0.278 ug/ml
12) N-OCTACOSANE	17.023	174834	1.040 ug/ml
13) N-TRIACONTANE	17.909	352789	2.234 ug/ml
14) N-DOTRIACONTANE	18.737	794687	4.900 ug/ml
15) N-TETRATRIACONTANE	19.524	317291	2.042 ug/ml
16) N-HEXATRIACONTANE	20.263	220676	1.660 ug/ml
17) N-OCTATRIACONTANE	21.027	173281	1.363 ug/ml
18) N-TETRACONTANE	22.022	403566	3.150 ug/ml

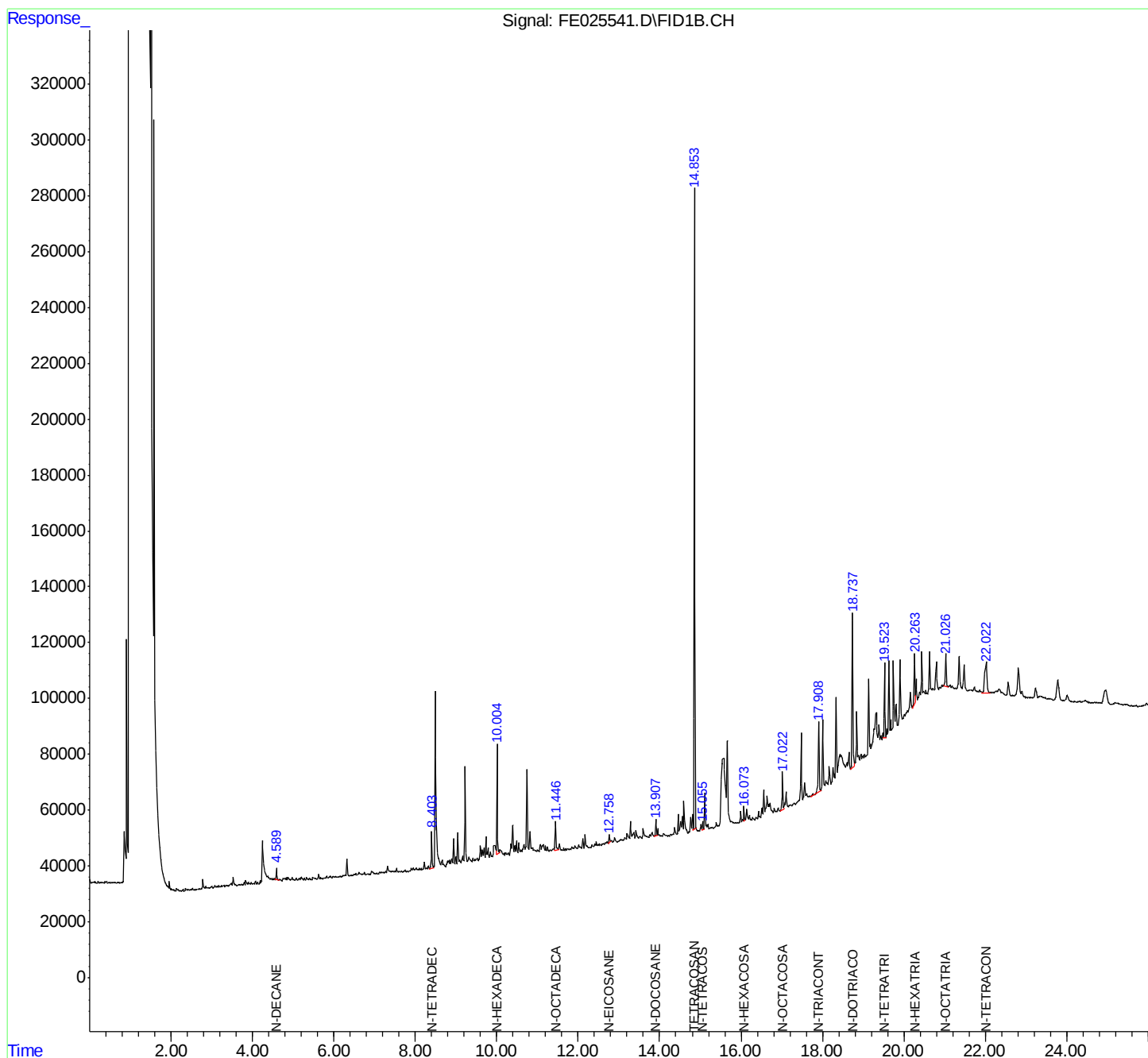
(f)=RT Delta > 1/2 Window

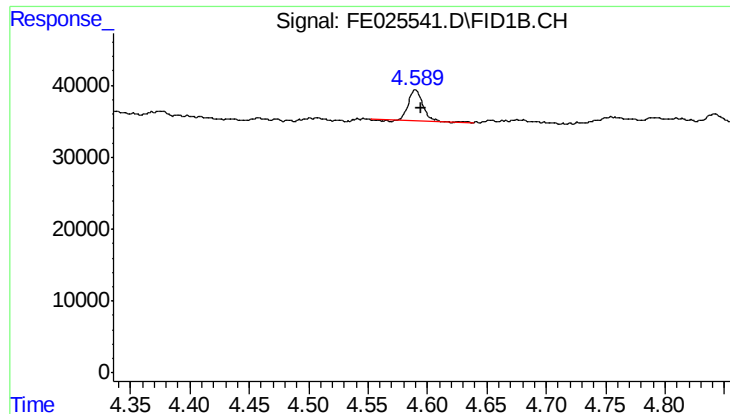
(m)=manual int.

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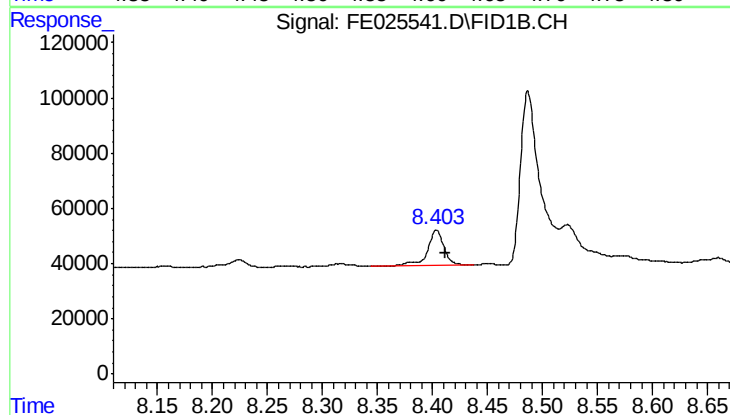
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





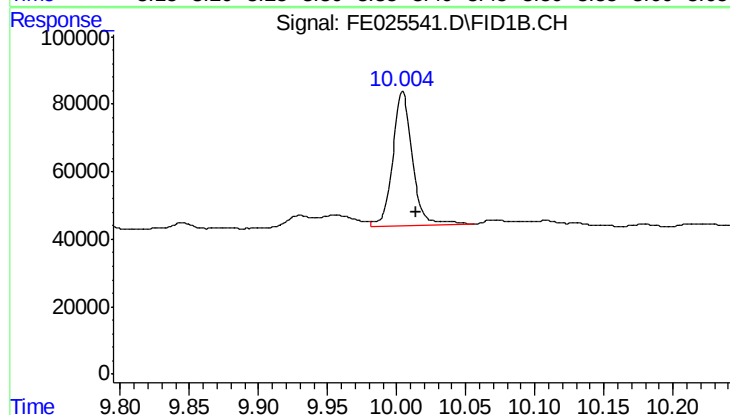
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 34881
Conc: 0.23 ug/ml



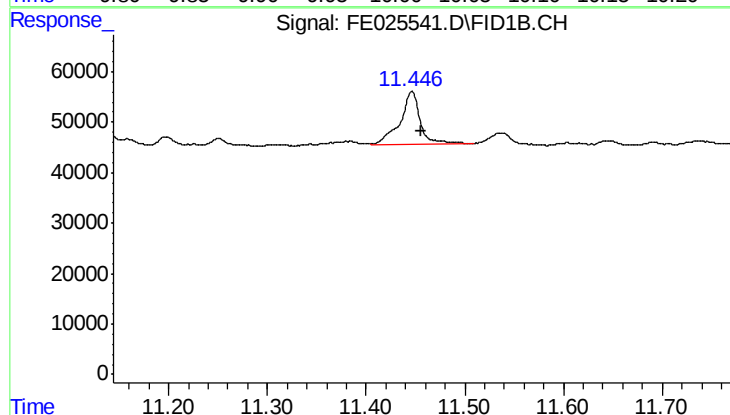
#4 N-TETRADECANE

R.T.: 8.404 min
Delta R.T.: -0.008 min
Response: 141054
Conc: 0.77 ug/ml



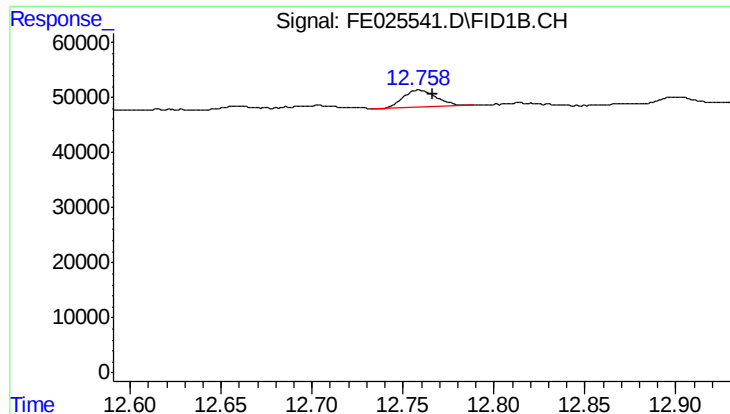
#5 N-HEXADECANE

R.T.: 10.004 min
Delta R.T.: -0.010 min
Response: 389785
Conc: 1.91 ug/ml



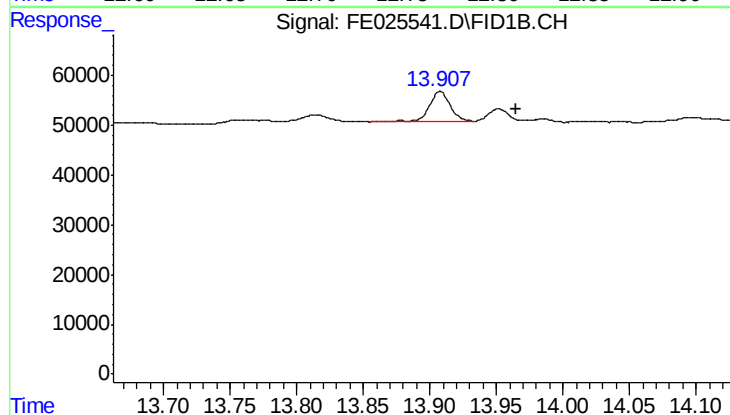
#6 N-OCTADECANE

R.T.: 11.446 min
Delta R.T.: -0.010 min
Response: 149122
Conc: 0.67 ug/ml



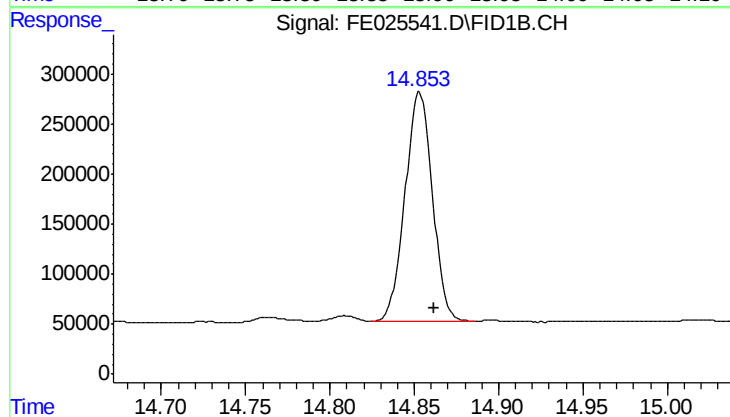
#7 N-EICOSANE

R.T.: 12.759 min
Delta R.T.: -0.007 min
Response: 37379
Conc: 0.17 ug/ml



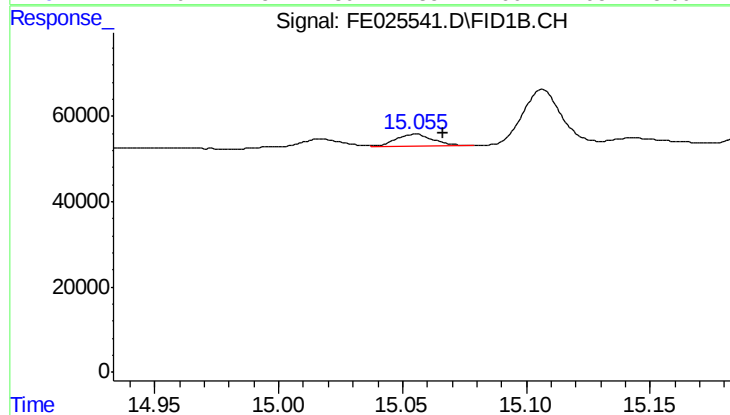
#8 N-DOCOSANE

R.T.: 13.908 min
Delta R.T.: -0.056 min
Response: 65266
Conc: 0.30 ug/ml



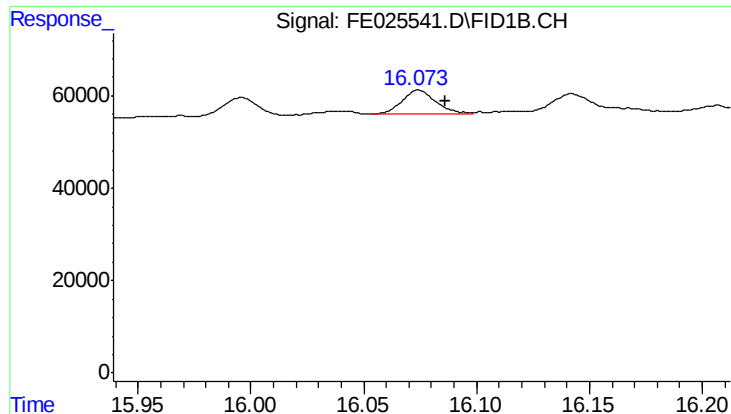
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.853 min
Delta R.T.: -0.008 min
Response: 259196
Conc: 14.25 ug/ml



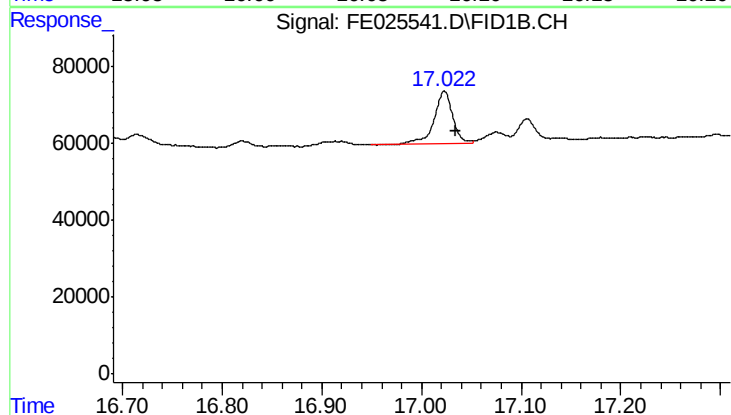
#10 N-TETRACOSANE

R.T.: 15.055 min
Delta R.T.: -0.012 min
Response: 30590
Conc: 0.14 ug/ml



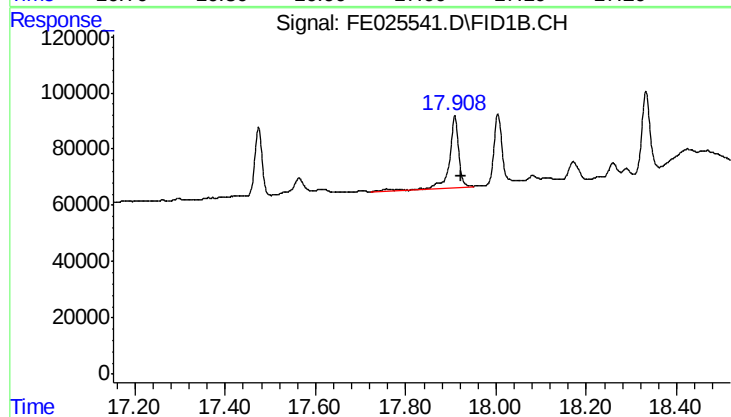
#11 N-HEXACOSANE

R.T.: 16.075 min
Delta R.T.: -0.012 min
Response: 53580
Conc: 0.28 ug/ml



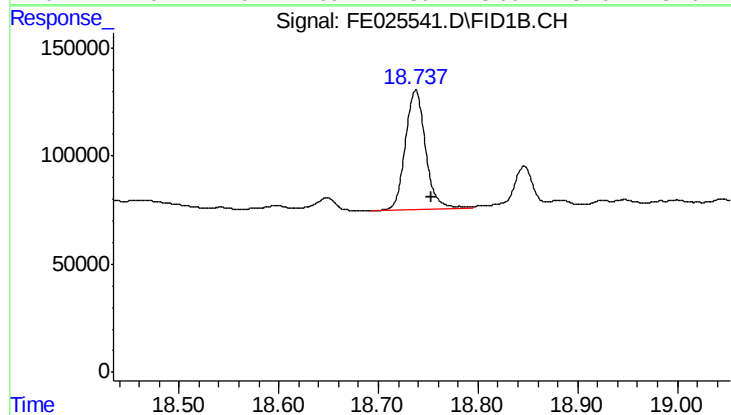
#12 N-OCTACOSANE

R.T.: 17.023 min
Delta R.T.: -0.011 min
Response: 174834
Conc: 1.04 ug/ml



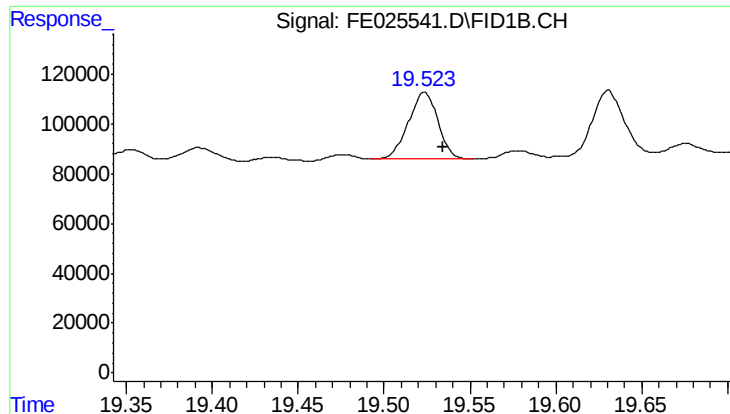
#13 N-TRIACONTANE

R.T.: 17.909 min
Delta R.T.: -0.012 min
Response: 352789
Conc: 2.23 ug/ml



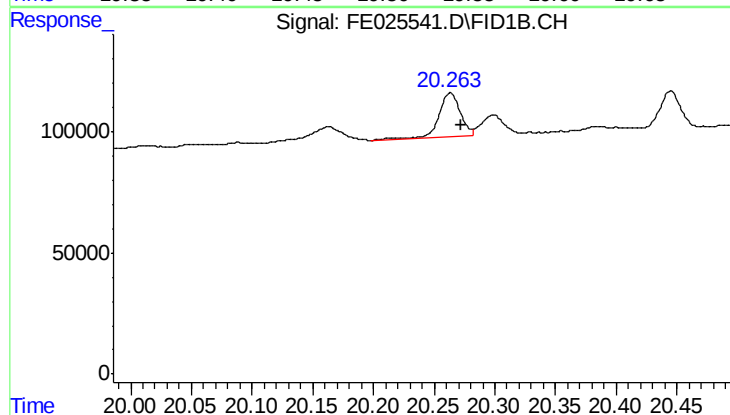
#14 N-DOTRIACONTANE

R.T.: 18.737 min
Delta R.T.: -0.015 min
Response: 794687
Conc: 4.90 ug/ml



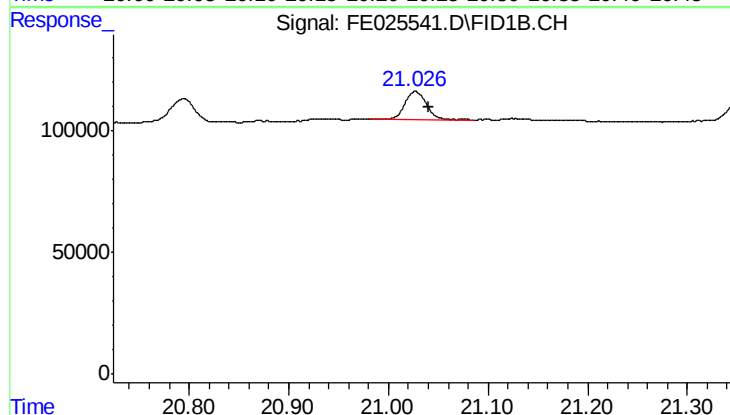
#15 N-TETRATRIACONTANE

R.T.: 19.524 min
Delta R.T.: -0.011 min
Response: 317291
Conc: 2.04 ug/ml



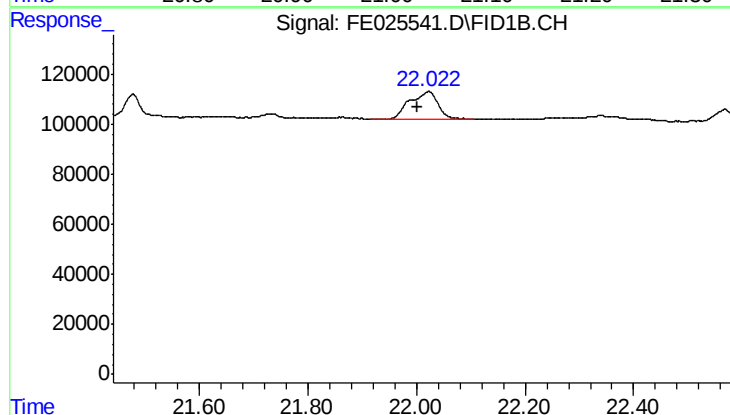
#16 N-HEXATRIACONTANE

R.T.: 20.263 min
Delta R.T.: -0.009 min
Response: 220676
Conc: 1.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.027 min
Delta R.T.: -0.013 min
Response: 173281
Conc: 1.36 ug/ml



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: 0.021 min
Response: 403566
Conc: 3.15 ug/ml