

Data Path : P:\HPCHEM1\FID E\Data\FE041918\
 Data File : FE026673.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2018 13:38
 Operator : UA/AJ
 Sample : J2370-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 02:06:31 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...	15.336	7571416	38.756 ug/ml
Target Compounds			
2) N-DECANE	5.027f	150837	0.878 ug/ml
3) N-DODECANE	6.993	8735697	46.510 ug/ml
4) N-TETRADECANE	8.816	1368382	6.674 ug/ml
5) N-HEXADECANE	10.434	1493665	6.743 ug/ml
6) N-OCTADECANE	11.892	2216009	9.474 ug/ml
7) N-EICOSANE	13.235	14381523	61.690 ug/ml
8) N-DOCOSANE	14.426	10994509	47.836 ug/ml
10) N-TETRACOSANE	15.537	2552031	11.482 ug/ml
11) N-HEXACOSANE	16.567	4661460	22.423 ug/ml
12) N-OCTACOSANE	17.527	18413791	99.961 ug/ml
13) N-TRIACONTANE	18.410	1887020	11.010 ug/ml
14) N-DOTRIACONTANE	19.195	1661103	9.277 ug/ml
17) N-OCTATRIACONTANE	21.648f	1564969	9.141 ug/ml
18) N-TETRACONTANE	22.911	772469	4.467 ug/ml

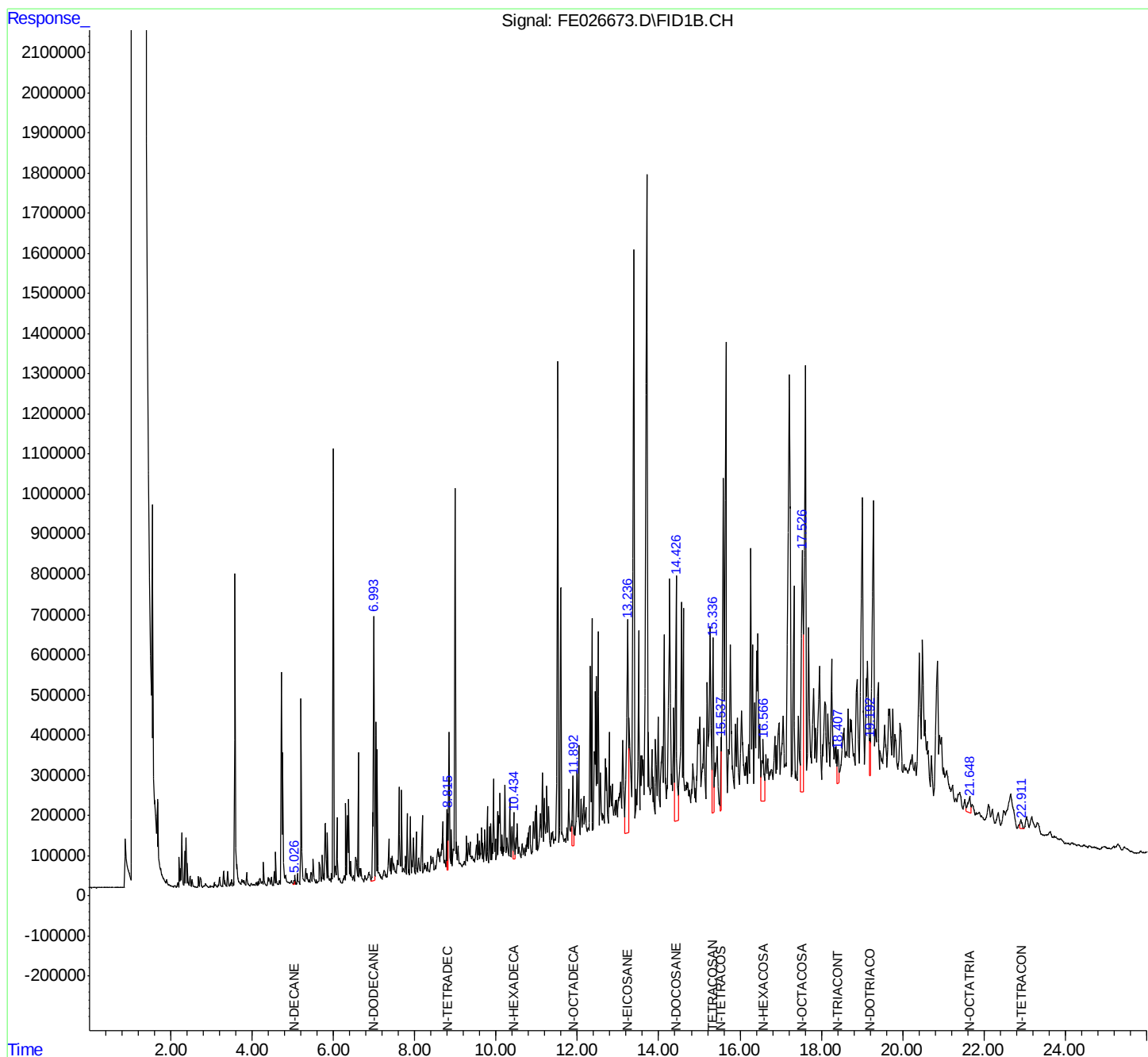
(f)=RT Delta > 1/2 Window

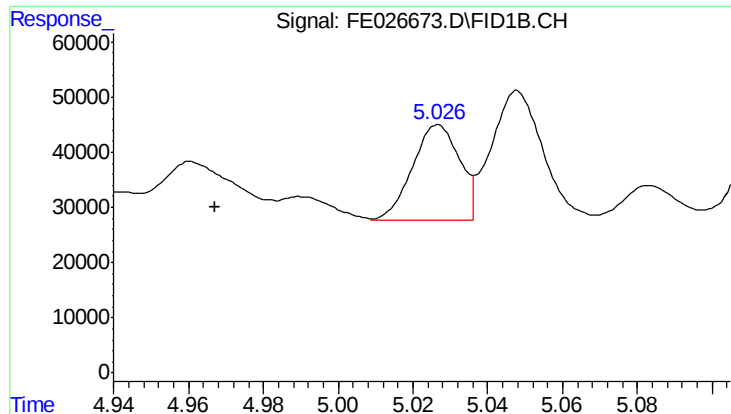
(m)=manual int.

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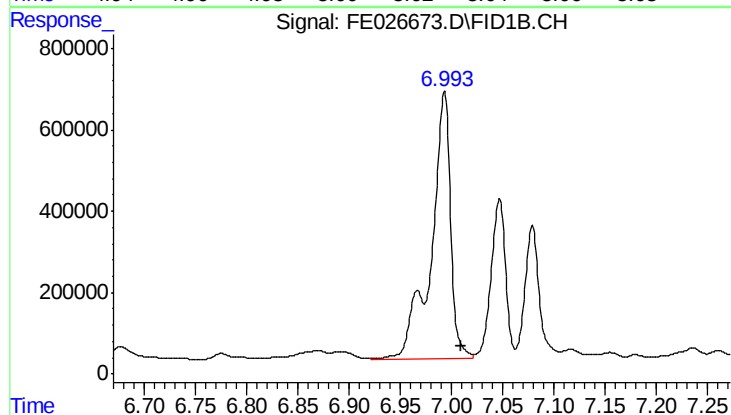
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





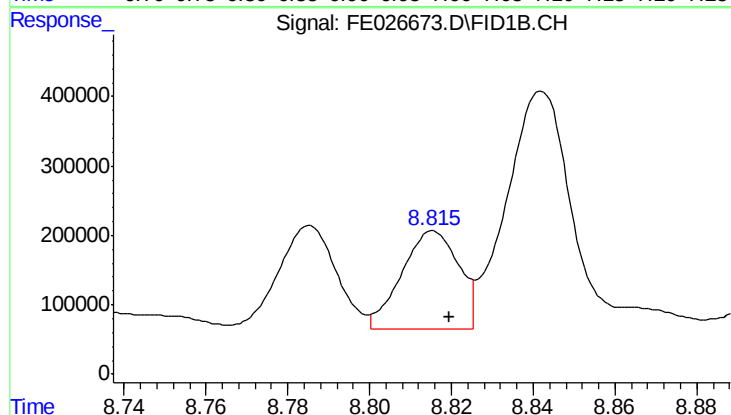
#2 N-DECANE

R.T.: 5.027 min
Delta R.T.: 0.060 min
Response: 150837
Conc: 0.88 ug/ml



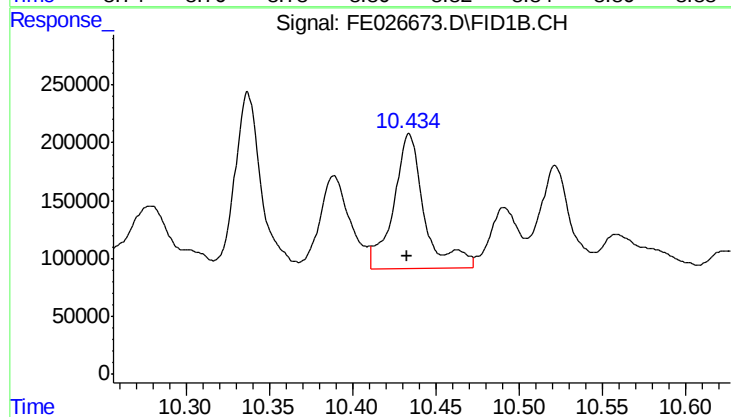
#3 N-DODECANE

R.T.: 6.993 min
Delta R.T.: -0.016 min
Response: 8735697
Conc: 46.51 ug/ml



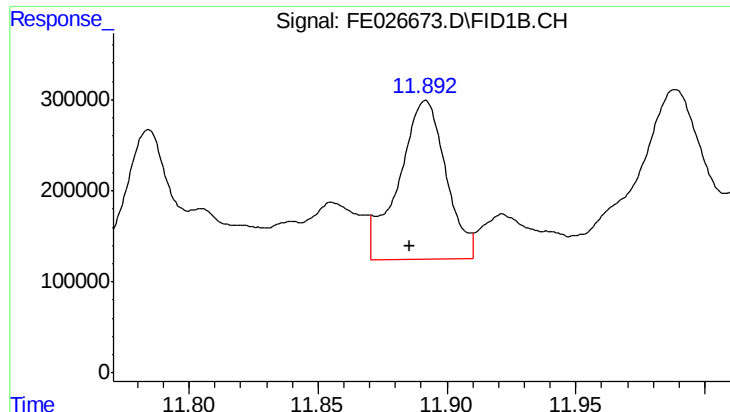
#4 N-TETRADECANE

R.T.: 8.816 min
Delta R.T.: -0.004 min
Response: 1368382
Conc: 6.67 ug/ml



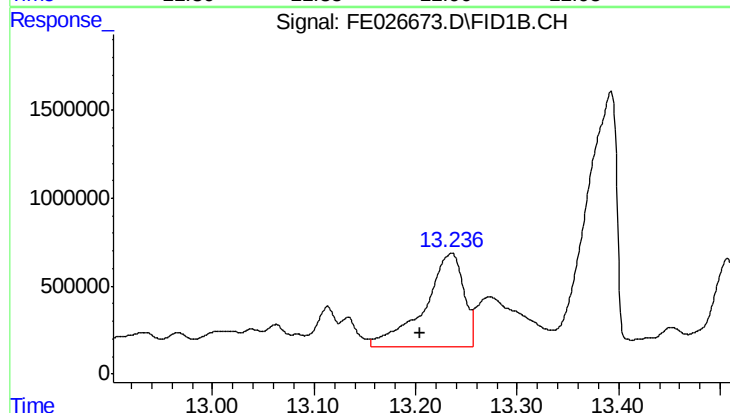
#5 N-HEXADECANE

R.T.: 10.434 min
Delta R.T.: 0.001 min
Response: 1493665
Conc: 6.74 ug/ml



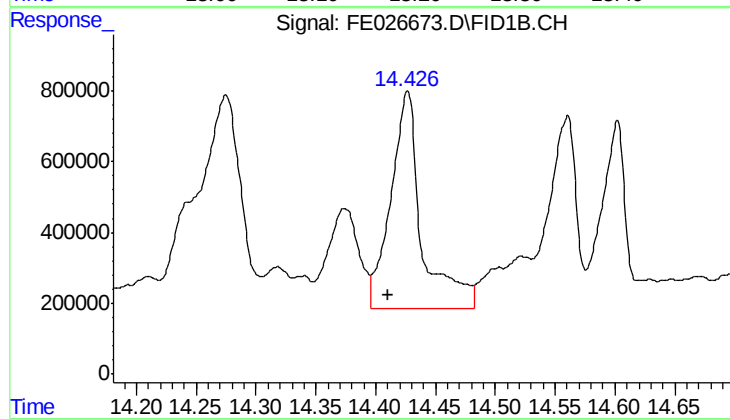
#6 N-OCTADECANE

R.T.: 11.892 min
Delta R.T.: 0.006 min
Response: 2216009
Conc: 9.47 ug/ml



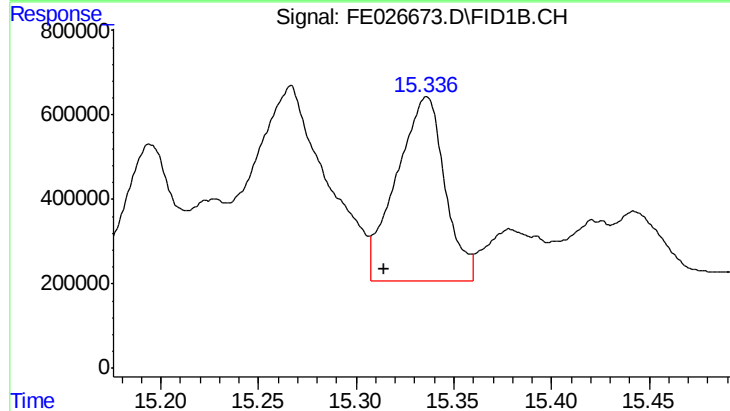
#7 N-EICOSANE

R.T.: 13.235 min
Delta R.T.: 0.030 min
Response: 14381523
Conc: 61.69 ug/ml



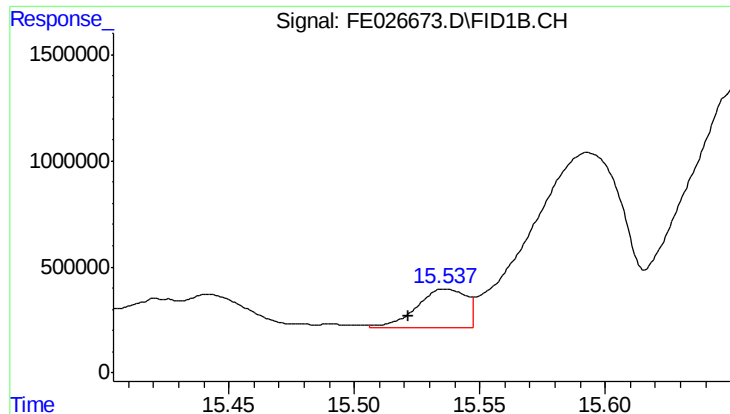
#8 N-DOCOSANE

R.T.: 14.426 min
Delta R.T.: 0.016 min
Response: 10994509
Conc: 47.84 ug/ml



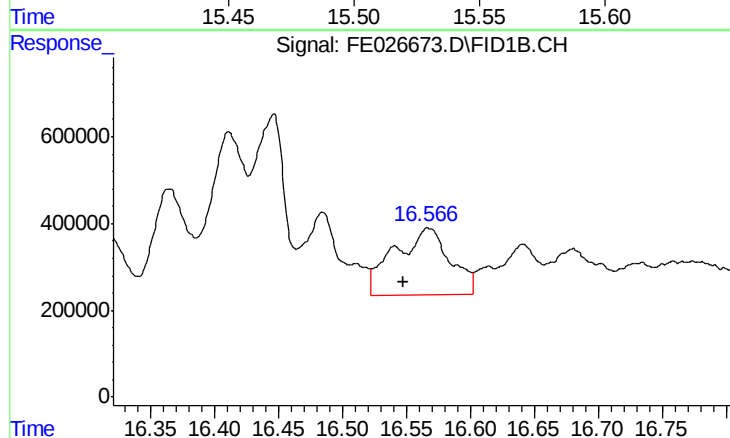
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.336 min
Delta R.T.: 0.021 min
Response: 7571416
Conc: 38.76 ug/ml



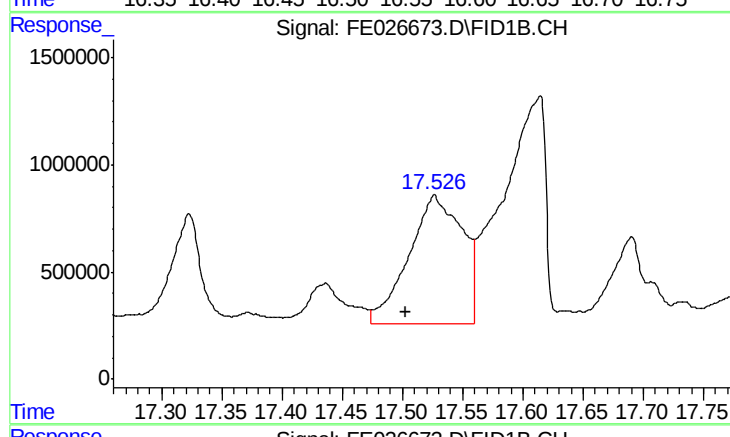
#10 N-TETRACOSANE

R.T.: 15.537 min
Delta R.T.: 0.015 min
Response: 2552031
Conc: 11.48 ug/ml



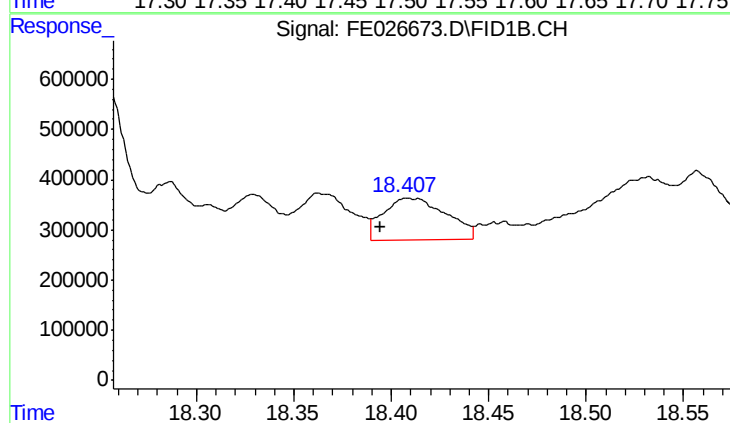
#11 N-HEXACOSANE

R.T.: 16.567 min
Delta R.T.: 0.020 min
Response: 4661460
Conc: 22.42 ug/ml



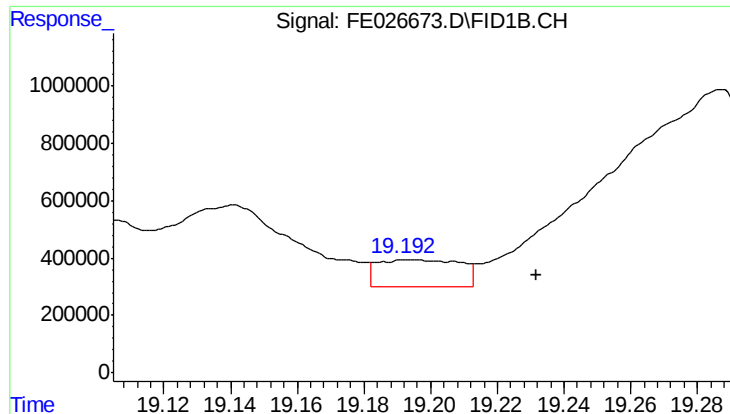
#12 N-OCTACOSANE

R.T.: 17.527 min
Delta R.T.: 0.024 min
Response: 18413791
Conc: 99.96 ug/ml



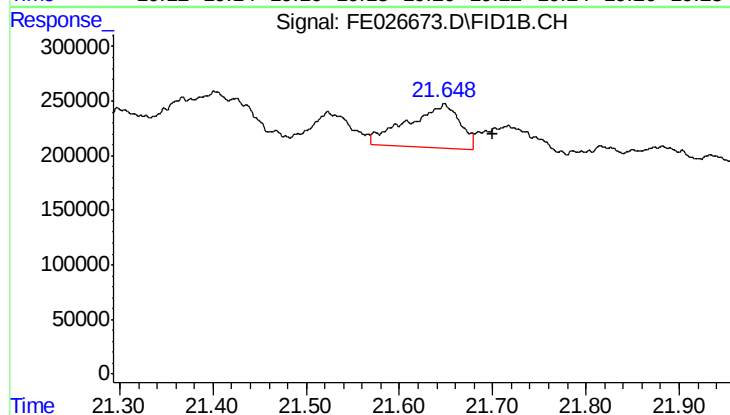
#13 N-TRIACONTANE

R.T.: 18.410 min
Delta R.T.: 0.016 min
Response: 1887020
Conc: 11.01 ug/ml



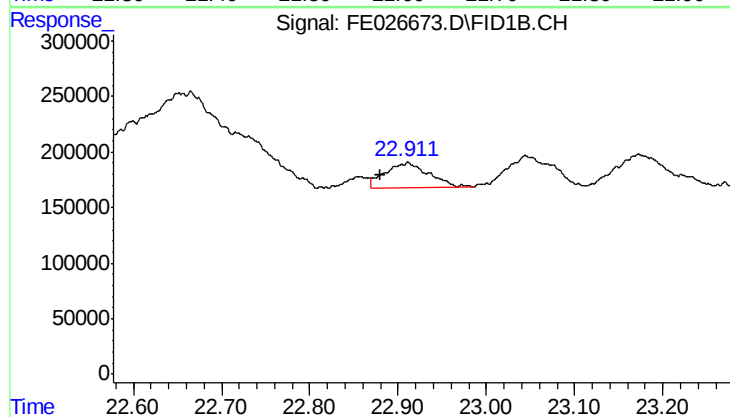
#14 N-DOTRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.037 min
Response: 1661103
Conc: 9.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.648 min
Delta R.T.: -0.052 min
Response: 1564969
Conc: 9.14 ug/ml



#18 N-TETRACONTANE

R.T.: 22.911 min
Delta R.T.: 0.031 min
Response: 772469
Conc: 4.47 ug/ml