

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025913.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 10:14
 Operator : UA/AJ
 Sample : J1257-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 04:57:53 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 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...	14.775	96915949	615.321 ug/ml
Target Compounds			
1) N-OCTANE	2.436	483451	3.261 ug/ml
2) N-DECANE	4.521	2071572	12.836 ug/ml
3) N-DODECANE	6.545	4350694	25.185 ug/ml
4) N-TETRADECANE	8.345	3056230	16.346 ug/ml
5) N-HEXADECANE	9.922	3348923	17.052 ug/ml
6) N-OCTADECANE	11.433f	68322103	329.346 ug/ml
7) N-EICOSANE	12.756f	167223597	828.585 ug/ml
8) N-DOCOSANE	13.903	134710763	707.982 ug/ml
10) N-TETRACOSANE	14.993	107130762	600.081 ug/ml
11) N-HEXACOSANE	16.023	183298081	1125.050 ug/ml
12) N-OCTACOSANE	16.959	127503434	834.923 ug/ml
13) N-TRIACONTANE	17.781f	346612142	2281.959 ug/ml
14) N-DOTRIACONTANE	18.672	152679183	996.717 ug/ml
15) N-TETRATRIACONTANE	19.430	95042643	728.008 ug/ml
17) N-OCTATRIACONTANE	20.955	4949280	46.729 ug/ml

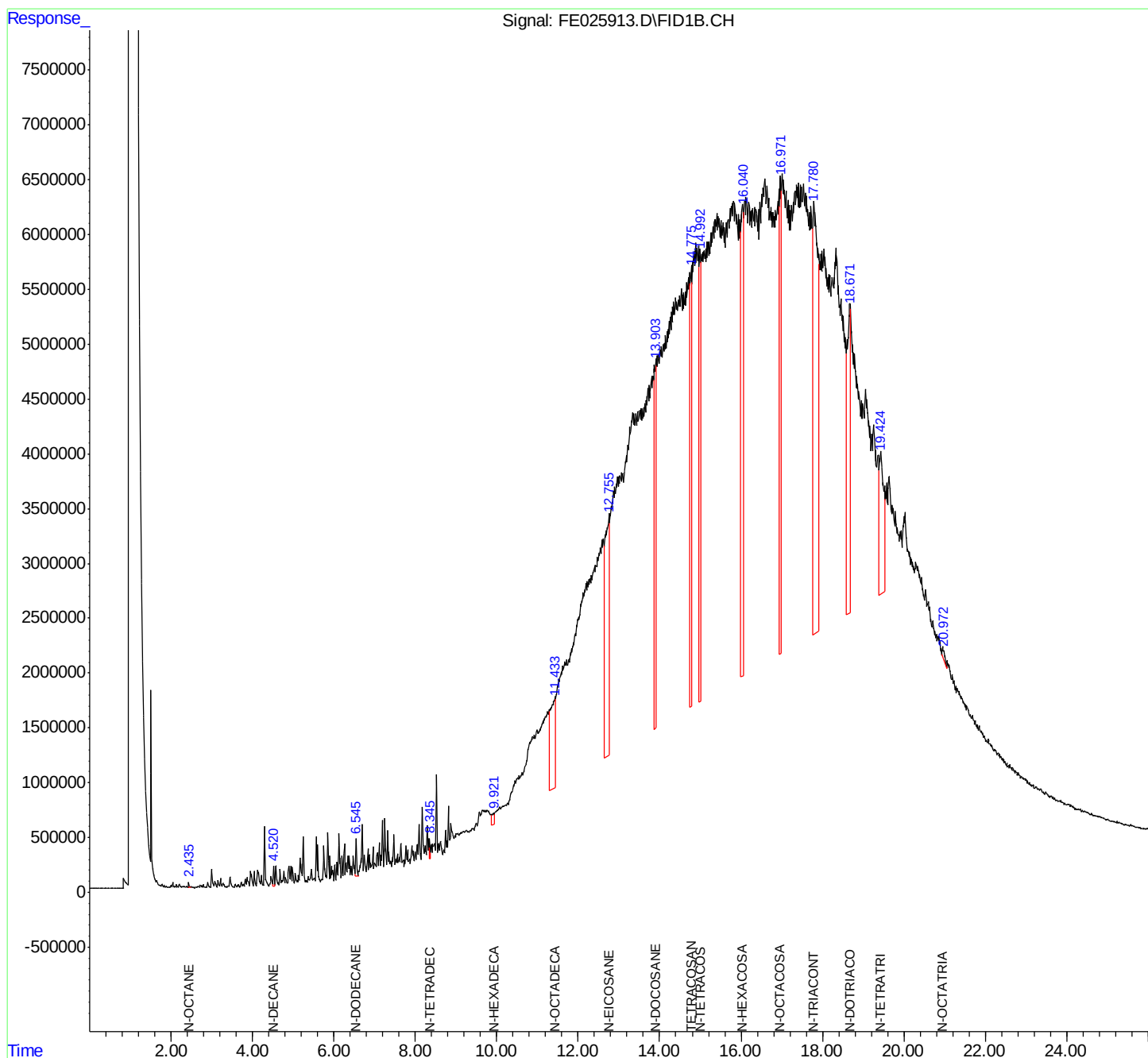
(f)=RT Delta > 1/2 Window

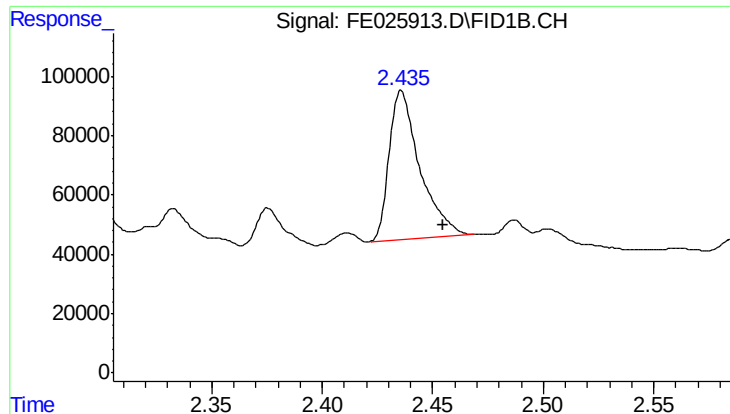
(m)=manual int.

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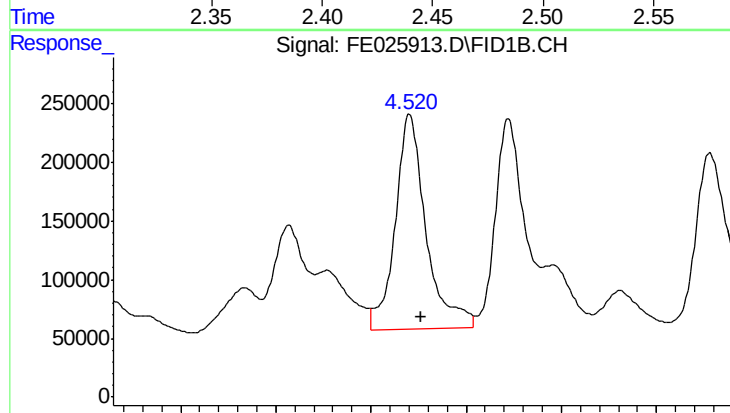
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





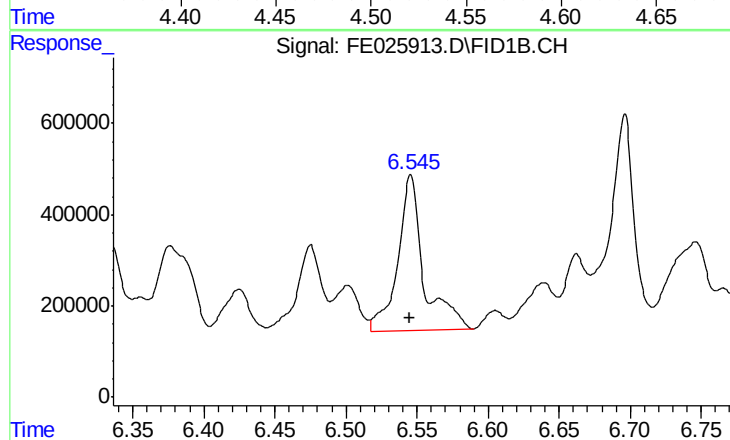
#1 N-OCTANE

R.T.: 2.436 min
Delta R.T.: -0.018 min
Response: 483451
Conc: 3.26 ug/ml



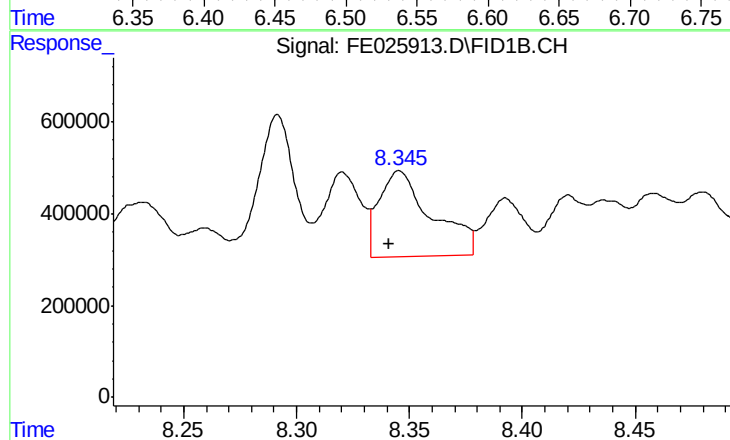
#2 N-DECANE

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 2071572
Conc: 12.84 ug/ml



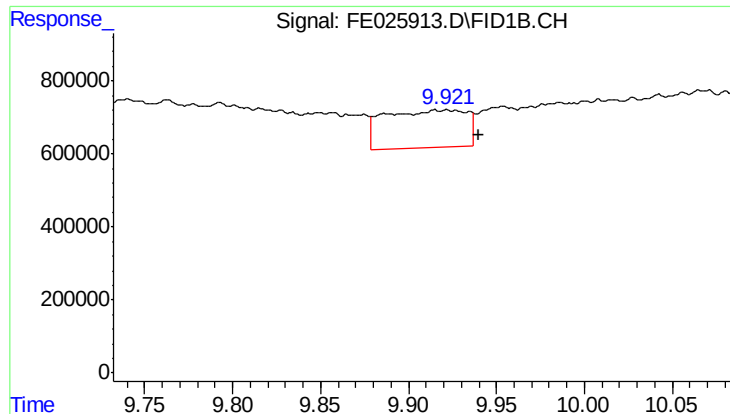
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 4350694
Conc: 25.18 ug/ml



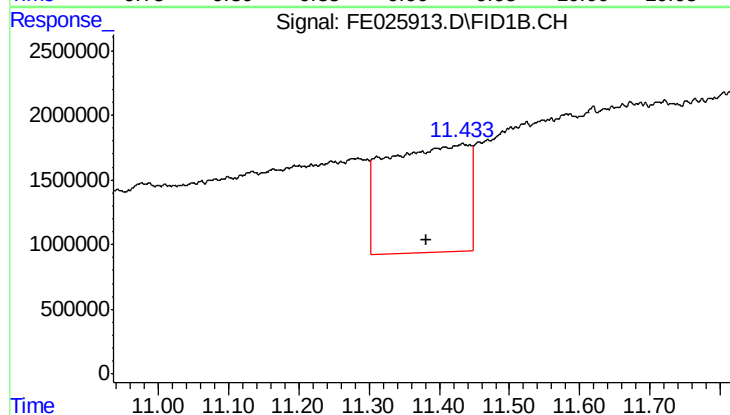
#4 N-TETRADECANE

R.T.: 8.345 min
Delta R.T.: 0.004 min
Response: 3056230
Conc: 16.35 ug/ml



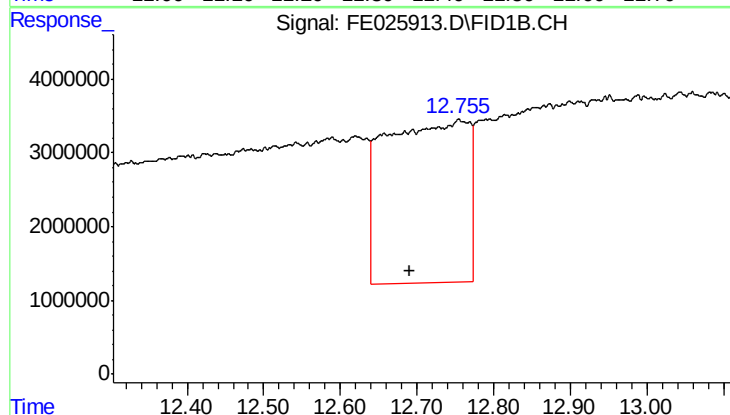
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.019 min
Response: 3348923
Conc: 17.05 ug/ml



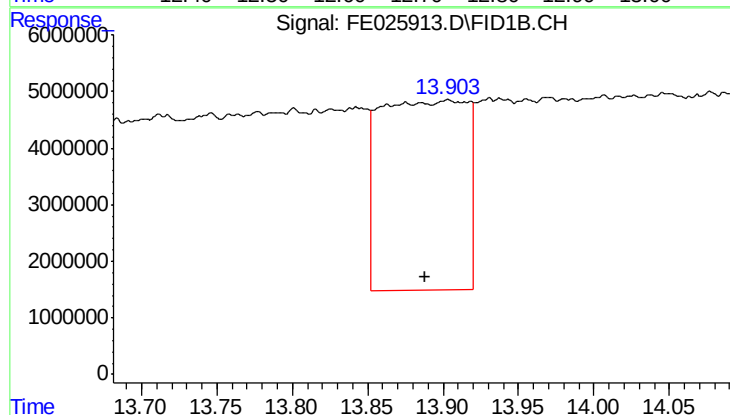
#6 N-OCTADECANE

R.T.: 11.433 min
Delta R.T.: 0.052 min
Response: 68322103
Conc: 329.35 ug/ml



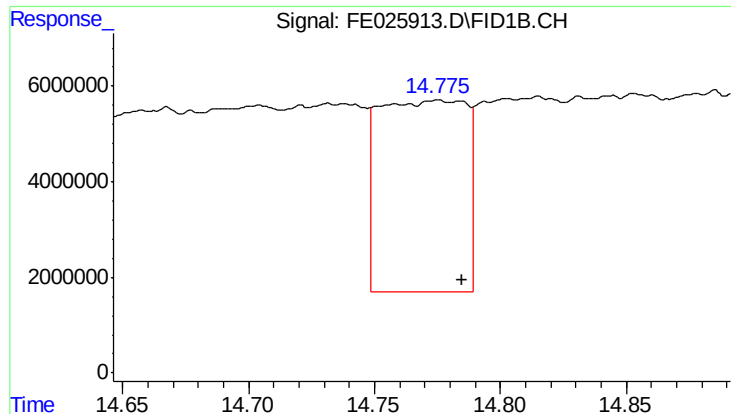
#7 N-EICOSANE

R.T.: 12.756 min
Delta R.T.: 0.065 min
Response: 167223597
Conc: 828.58 ug/ml



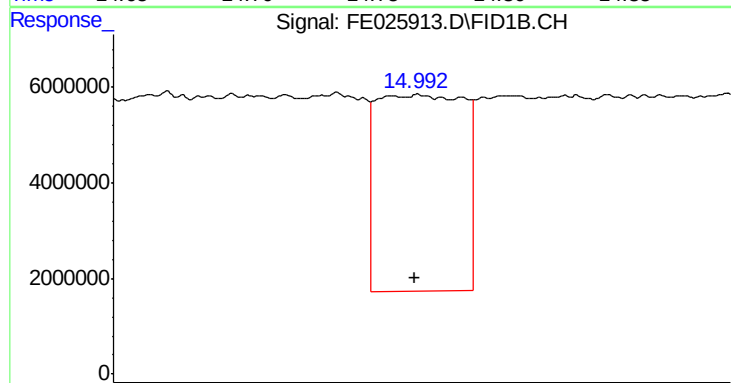
#8 N-DOCOSANE

R.T.: 13.903 min
Delta R.T.: 0.015 min
Response: 134710763
Conc: 707.98 ug/ml



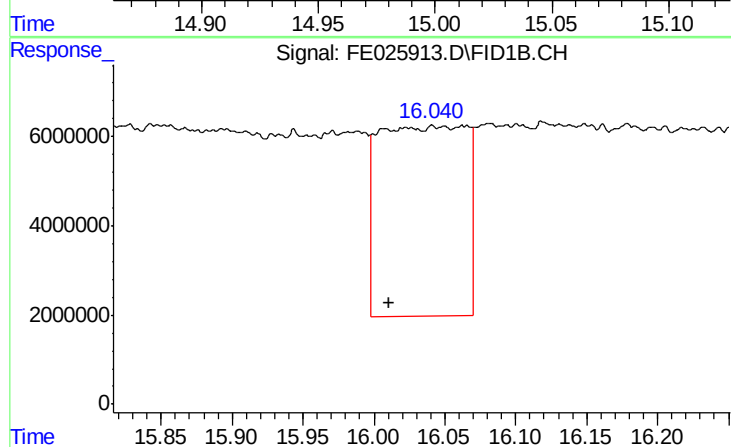
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: -0.010 min
Response: 96915949
Conc: 615.32 ug/ml



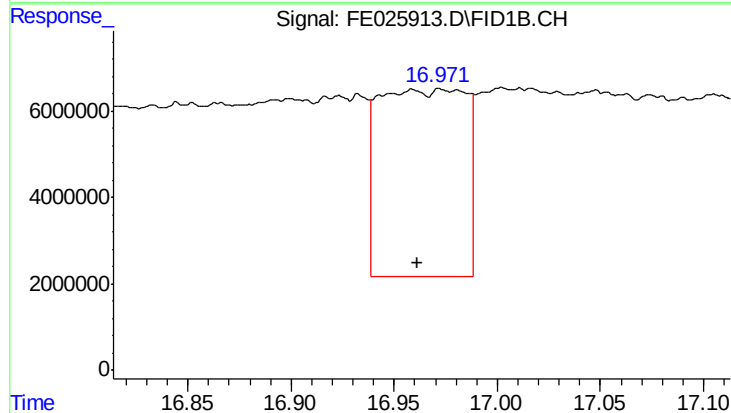
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.001 min
Response: 107130762
Conc: 600.08 ug/ml



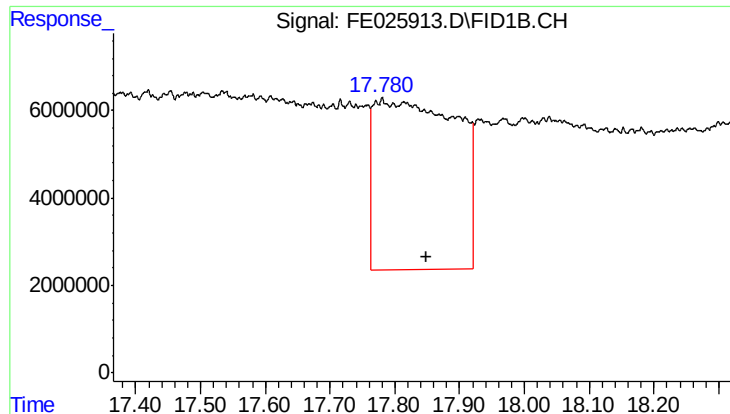
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.013 min
Response: 183298081
Conc: 1125.05 ug/ml



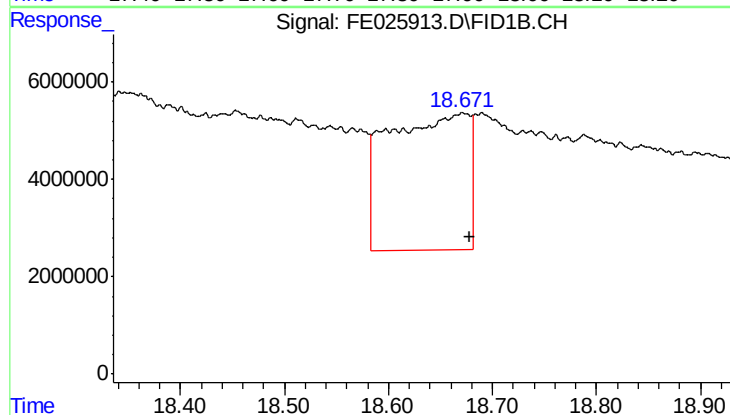
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.002 min
Response: 127503434
Conc: 834.92 ug/ml



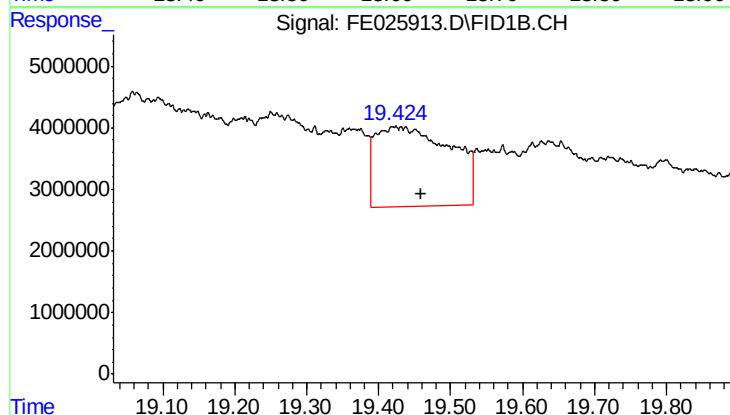
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: -0.067 min
Response: 346612142
Conc: 2281.96 ug/ml



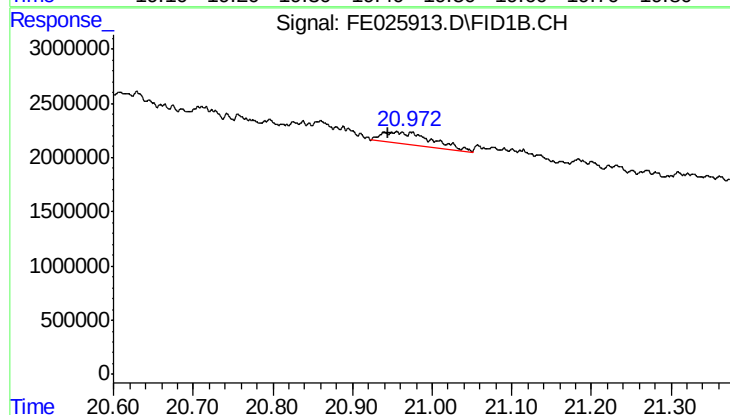
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: -0.006 min
Response: 152679183
Conc: 996.72 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.029 min
Response: 95042643
Conc: 728.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.011 min
Response: 4949280
Conc: 46.73 ug/ml