

Data Path : P:\HPCHEM1\FID_E\Data\FE012718\
 Data File : FE025853.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jan 2018 23:09
 Operator : UA/AJ
 Sample : J1253-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 05:05:16 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Fri Jan 26 17:46:53 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...	14.791	4801686	30.486 ug/ml
Target Compounds				
2)	N-DECANE	4.523	196186	1.216 ug/ml
3)	N-DODECANE	6.537	464157	2.687 ug/ml
4)	N-TETRADECANE	8.331	889534	4.758 ug/ml
5)	N-HEXADECANE	9.931	1369291	6.972 ug/ml
6)	N-OCTADECANE	11.374	895537	4.317 ug/ml
7)	N-EICOSANE	12.692	1896515	9.397 ug/ml
8)	N-DOCOSANE	13.882	708269	3.722 ug/ml
10)	N-TETRACOSANE	15.005	22350255	125.192 ug/ml
11)	N-HEXACOSANE	15.984	438346	2.690 ug/ml
12)	N-OCTACOSANE	16.927	9469799	62.011 ug/ml
13)	N-TRIACONTANE	17.827	1403758	9.242 ug/ml
14)	N-DOTRIACONTANE	18.656	6257747	40.852 ug/ml
15)	N-TETRATRIACONTANE	19.428	738269	5.655 ug/ml
16)	N-HEXATRIACONTANE	20.169	282897	2.618 ug/ml
17)	N-OCTATRIACONTANE	20.974	1486643	14.036 ug/ml

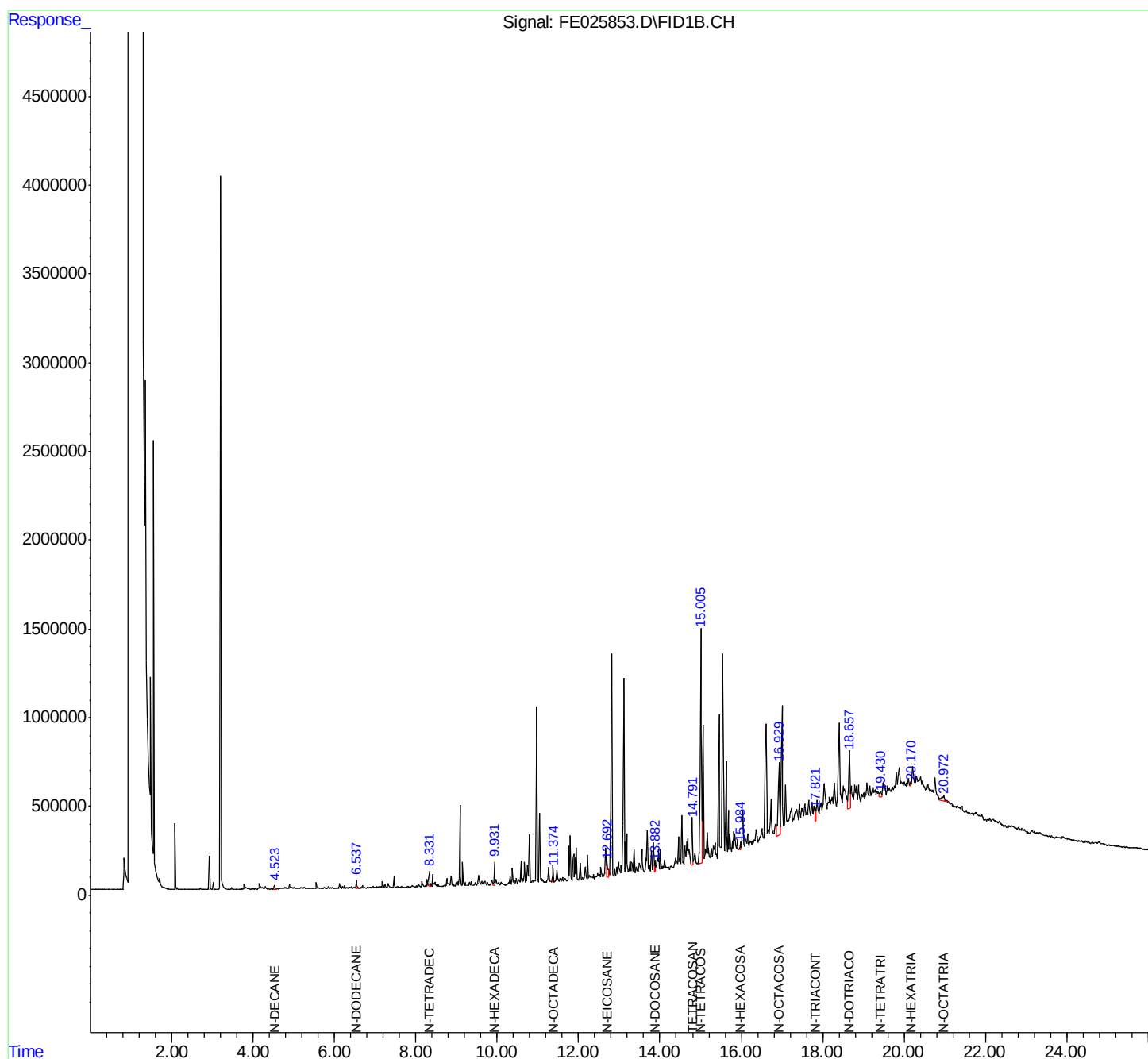
(f)=RT Delta > 1/2 Window

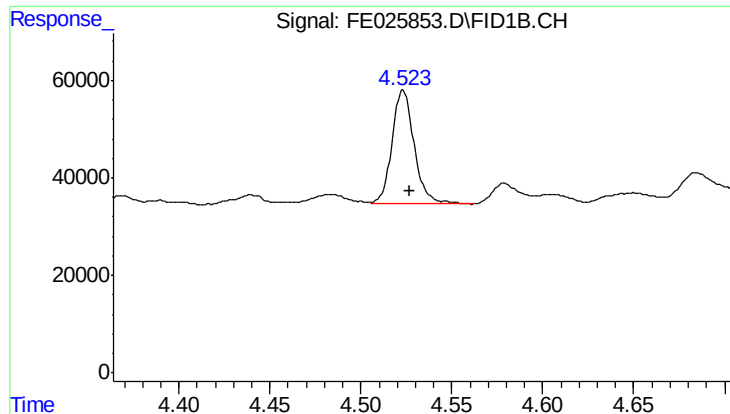
(m)=manual int.

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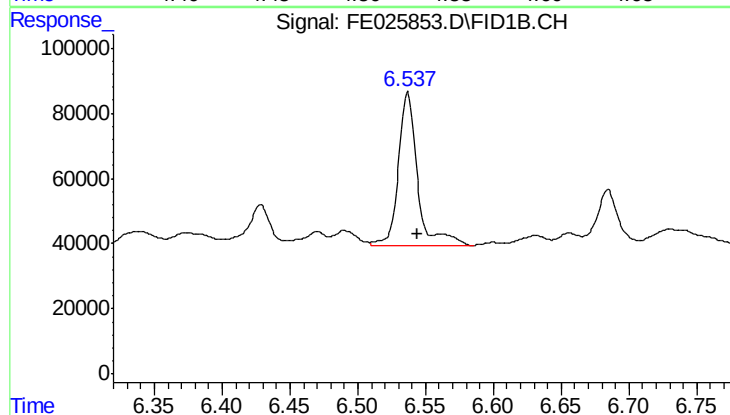
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Signal Info : 20mx0.18mmx0.18um





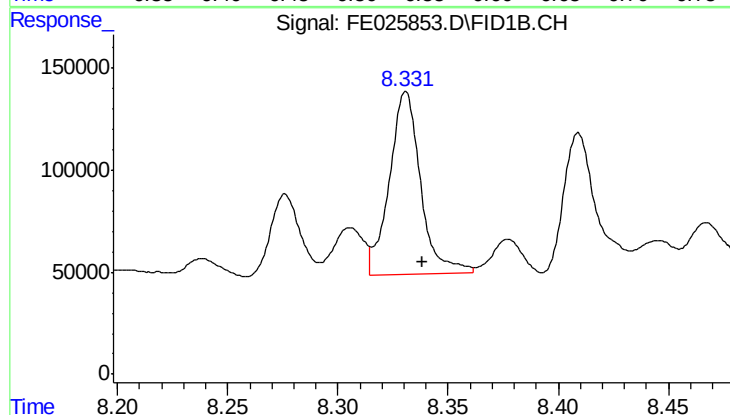
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 196186
Conc: 1.22 ug/ml



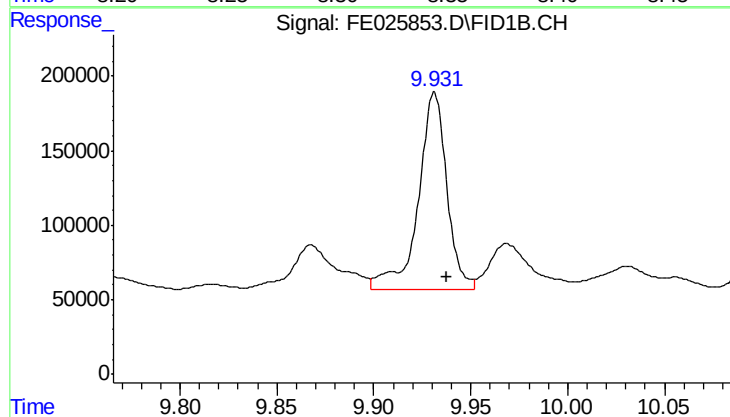
#3 N-DODECANE

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 464157
Conc: 2.69 ug/ml



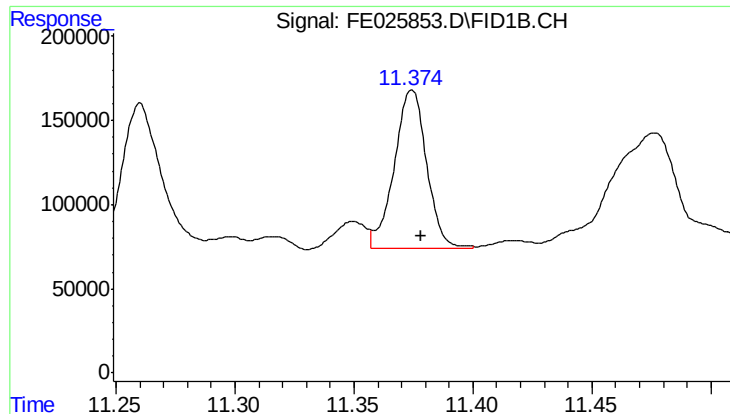
#4 N-TETRADECANE

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 889534
Conc: 4.76 ug/ml



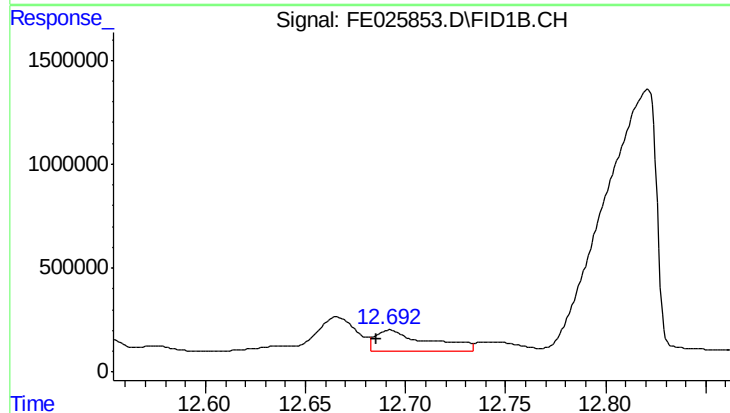
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 1369291
Conc: 6.97 ug/ml



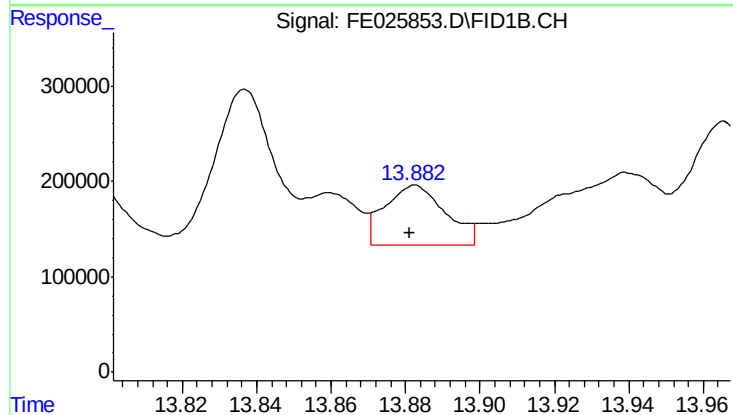
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.004 min
Response: 895537
Conc: 4.32 ug/ml



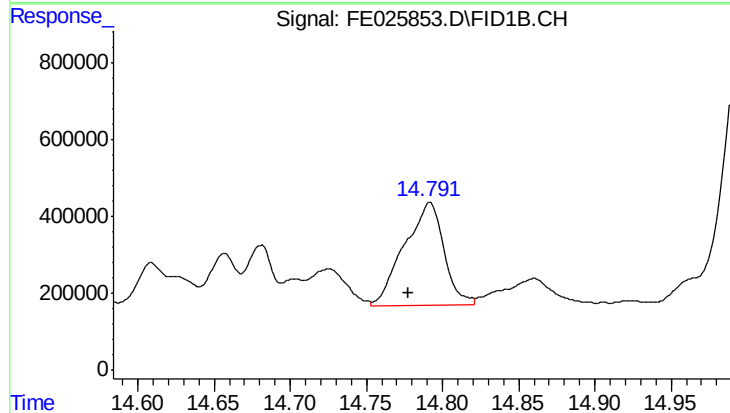
#7 N-EICOSANE

R.T.: 12.692 min
Delta R.T.: 0.007 min
Response: 1896515
Conc: 9.40 ug/ml



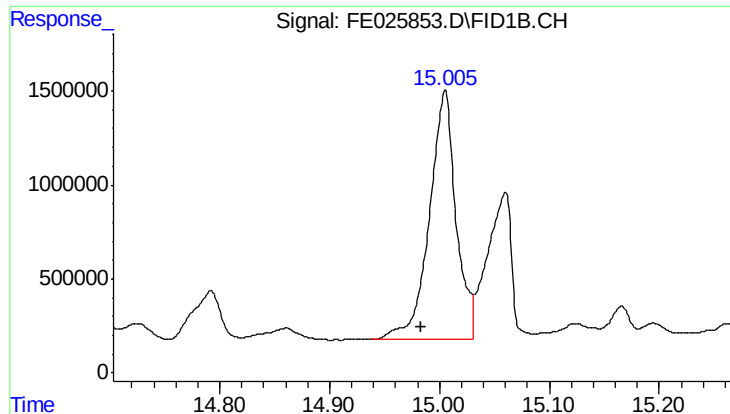
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.001 min
Response: 708269
Conc: 3.72 ug/ml



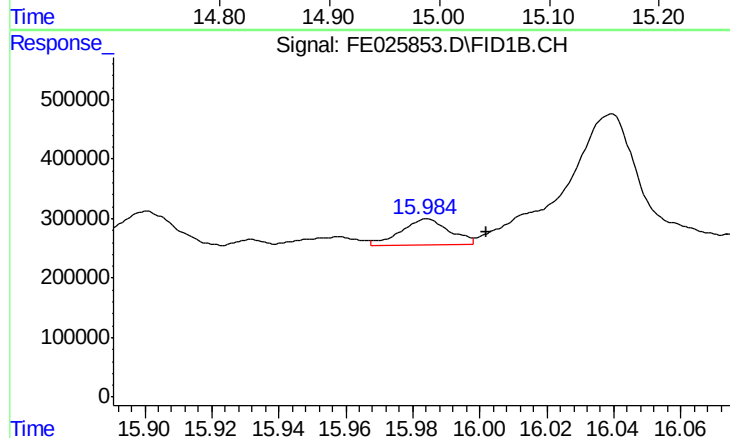
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: 0.014 min
Response: 4801686
Conc: 30.49 ug/ml



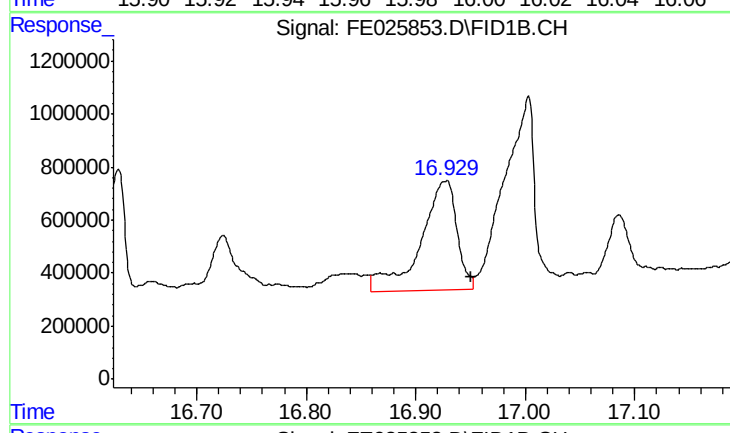
#10 N-TETRACOSANE

R.T.: 15.005 min
Delta R.T.: 0.021 min
Response: 22350255
Conc: 125.19 ug/ml



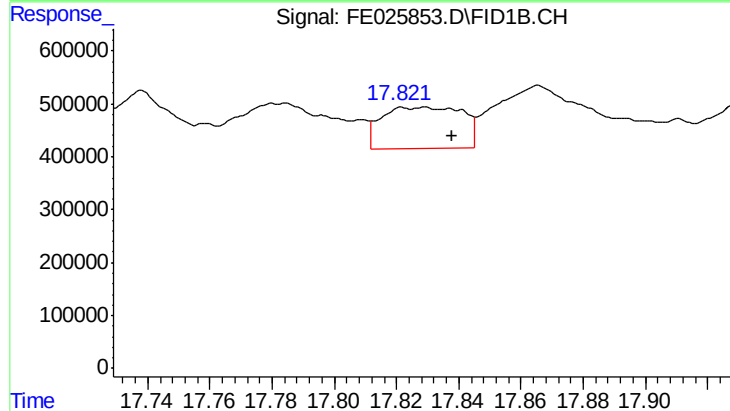
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: -0.018 min
Response: 438346
Conc: 2.69 ug/ml



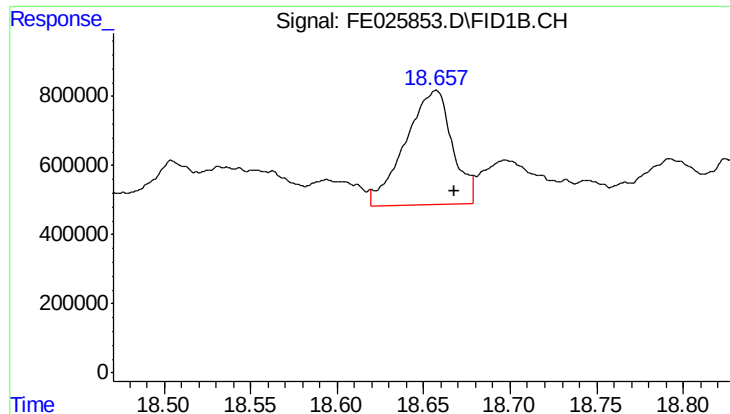
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.024 min
Response: 9469799
Conc: 62.01 ug/ml



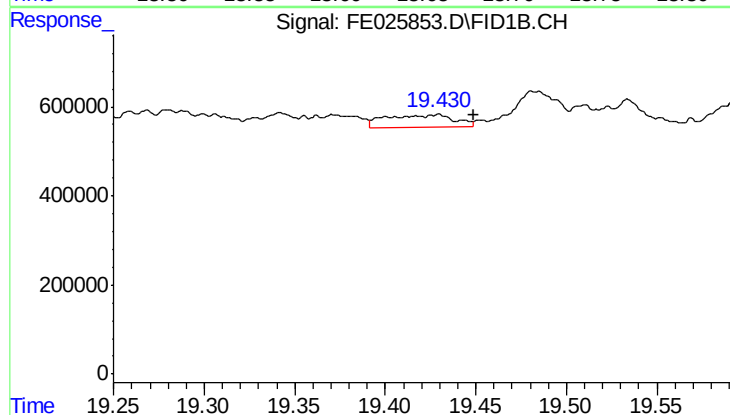
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.011 min
Response: 1403758
Conc: 9.24 ug/ml



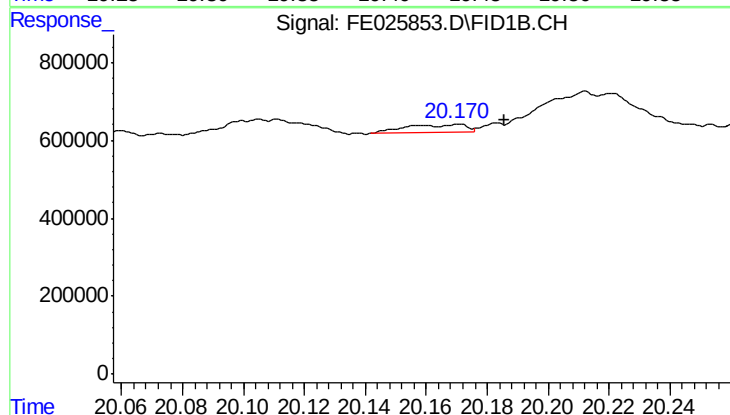
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.012 min
Response: 6257747
Conc: 40.85 ug/ml



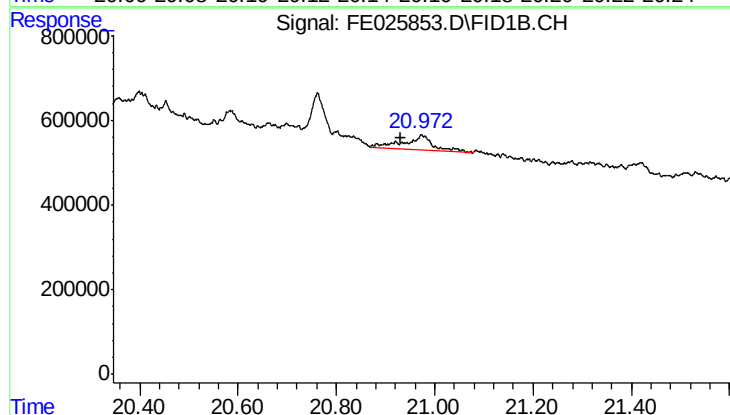
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.021 min
Response: 738269
Conc: 5.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: -0.016 min
Response: 282897
Conc: 2.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: 0.042 min
Response: 1486643
Conc: 14.04 ug/ml