

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072518\
 Data File : FF001488.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2018 17:26
 Operator : AJ\SJ
 Sample : J4136-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:09:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.440	2199995	20.423 ug/ml
Target Compounds			
1) N-OCTANE	2.140	1286686	10.336 ug/ml
2) N-DECANE	4.208	2079058	16.745 ug/ml
3) N-DODECANE	6.219	2174019	17.350 ug/ml
4) N-TETRADECANE	8.007	2290835	18.215 ug/ml
5) N-HEXADECANE	9.603	2230863	17.855 ug/ml
6) N-OCTADECANE	11.040	2246405	17.925 ug/ml
7) N-EICOSANE	12.347	2271726	18.263 ug/ml
8) N-DOCOSANE	13.542	2173876	17.629 ug/ml
10) N-TETRACOSANE	14.644	2559200	20.993 ug/ml
11) N-HEXACOSANE	15.663	2188946	18.059 ug/ml
12) N-OCTACOSANE	16.654	257540	2.138 ug/ml
13) N-TRIACONTANE	17.498	2210137	18.386 ug/ml
14) N-DOTRIACONTANE	18.328	2152988	18.261 ug/ml
15) N-TETRATRIACONTANE	19.111	1358731	11.561 ug/ml
16) N-HEXATRIACONTANE	19.850	773603	6.810 ug/ml
17) N-OCTATRIACONTANE	20.559	520250	5.038 ug/ml
18) N-TETRACONTANE	21.381	400253	3.909 ug/ml

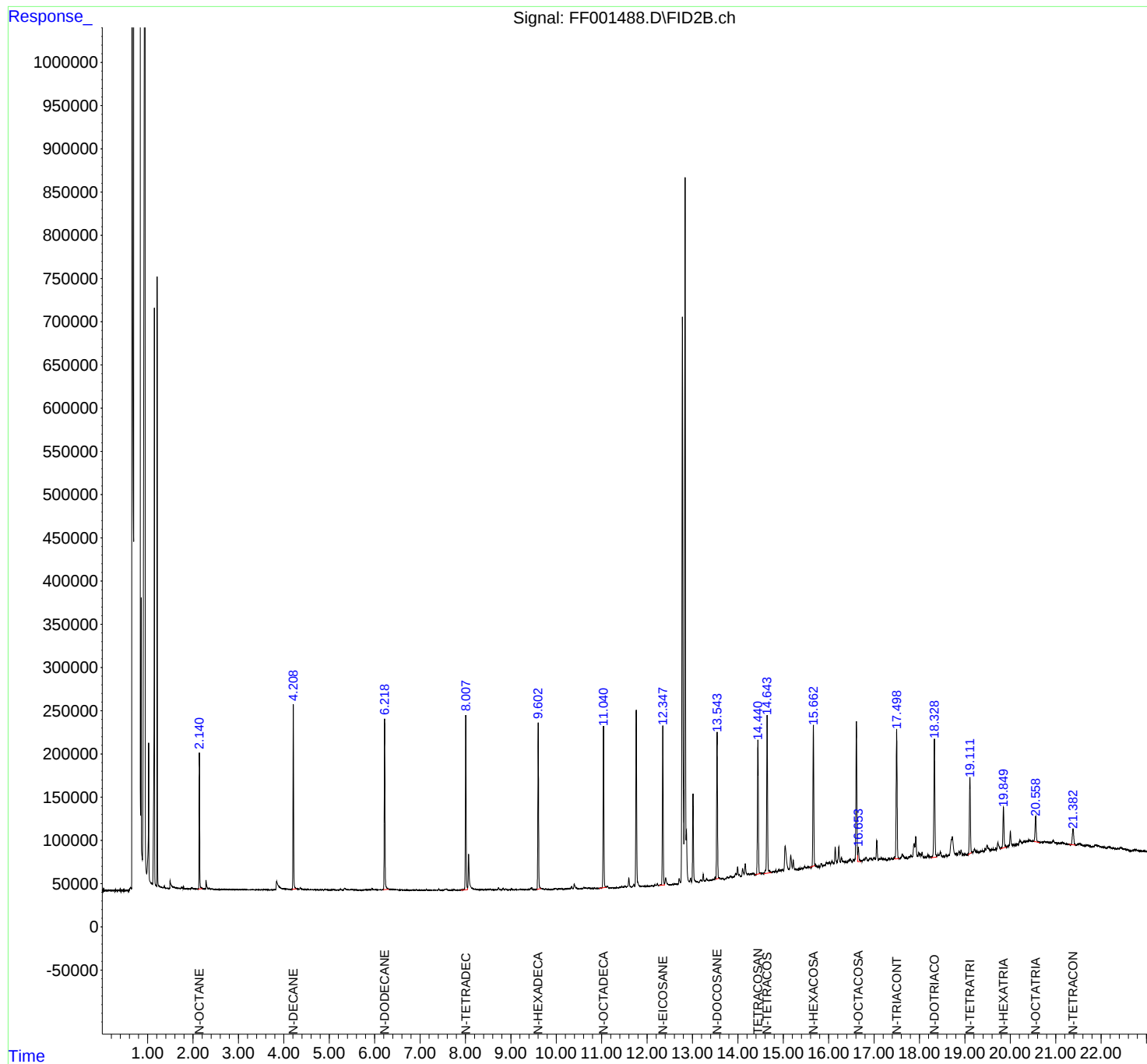
(f)=RT Delta > 1/2 Window

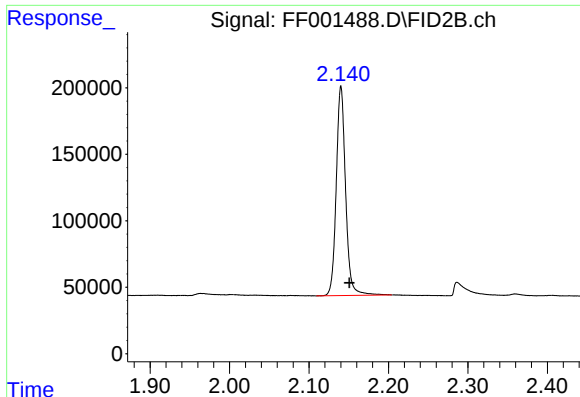
(m)=manual int.

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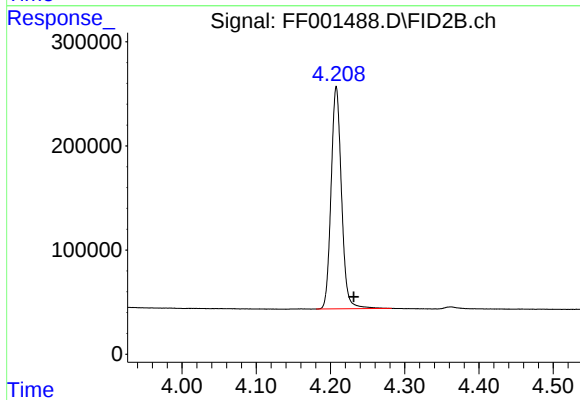
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





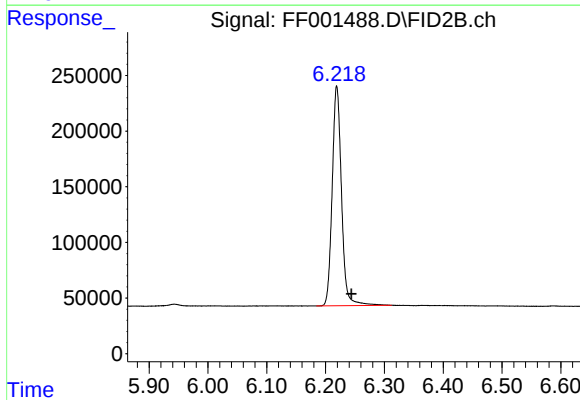
#1 N-OCTANE

R.T.: 2.140 min
Delta R.T.: -0.011 min
Response: 1286686
Conc: 10.34 ug/ml



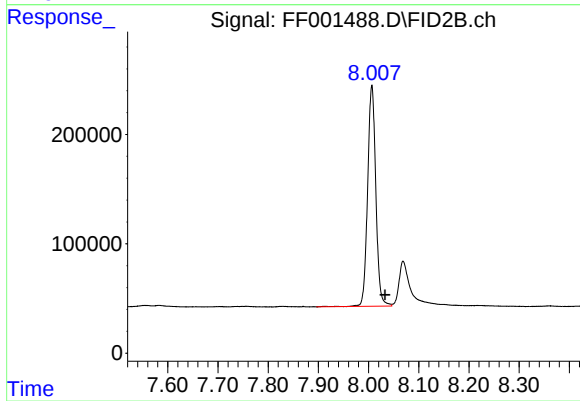
#2 N-DECANE

R.T.: 4.208 min
Delta R.T.: -0.024 min
Response: 2079058
Conc: 16.75 ug/ml



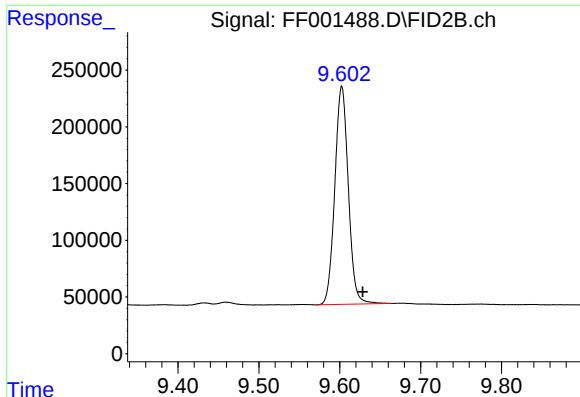
#3 N-DODECANE

R.T.: 6.219 min
Delta R.T.: -0.025 min
Response: 2174019
Conc: 17.35 ug/ml



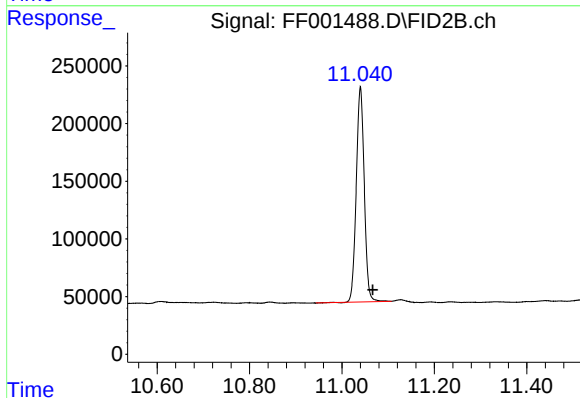
#4 N-TETRADECANE

R.T.: 8.007 min
Delta R.T.: -0.026 min
Response: 2290835
Conc: 18.21 ug/ml



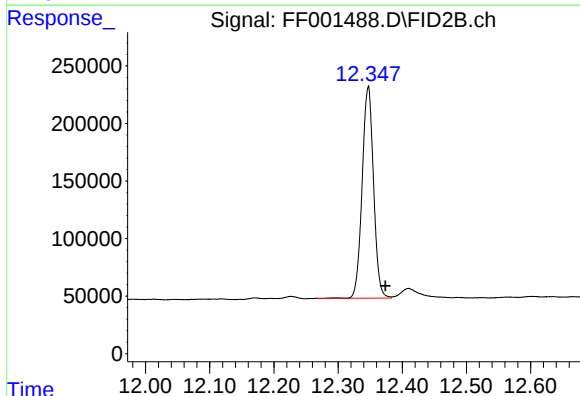
#5 N-HEXADECANE

R.T.: 9.603 min
Delta R.T.: -0.026 min
Response: 2230863
Conc: 17.86 ug/ml



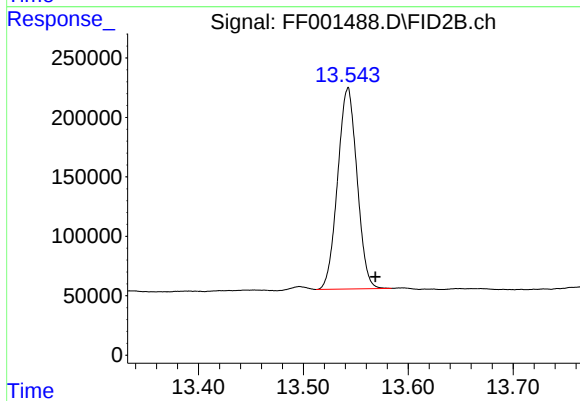
#6 N-OCTADECANE

R.T.: 11.040 min
Delta R.T.: -0.026 min
Response: 2246405
Conc: 17.93 ug/ml



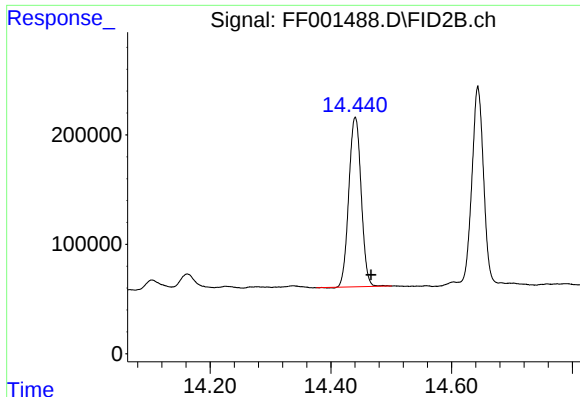
#7 N-EICOSANE

R.T.: 12.347 min
Delta R.T.: -0.026 min
Response: 2271726
Conc: 18.26 ug/ml



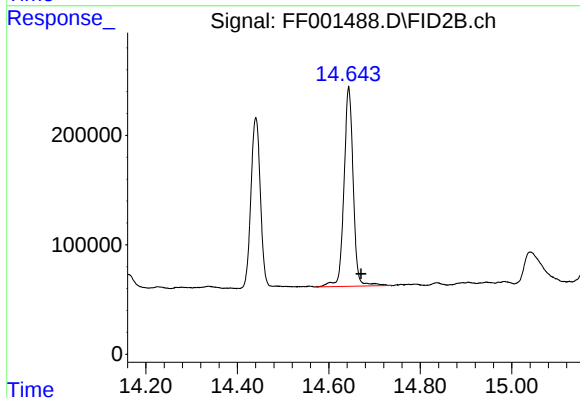
#8 N-DOCOSANE

R.T.: 13.542 min
Delta R.T.: -0.026 min
Response: 2173876
Conc: 17.63 ug/ml



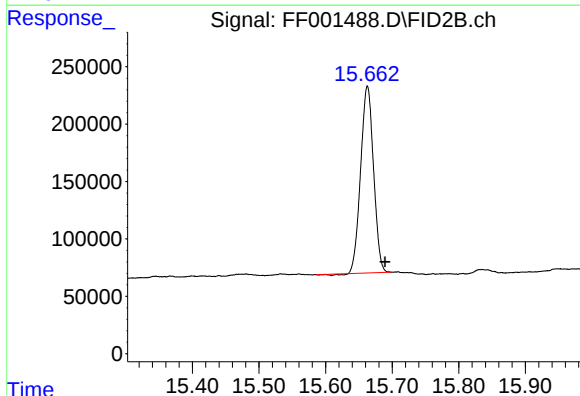
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.440 min
Delta R.T.: -0.026 min
Response: 2199995
Conc: 20.42 ug/ml



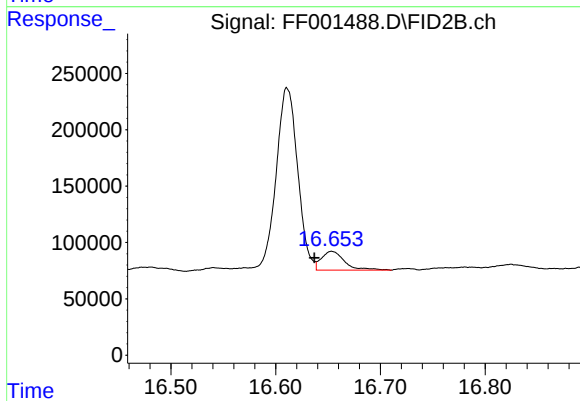
#10 N-TETRACOSANE

R.T.: 14.644 min
Delta R.T.: -0.027 min
Response: 2559200
Conc: 20.99 ug/ml



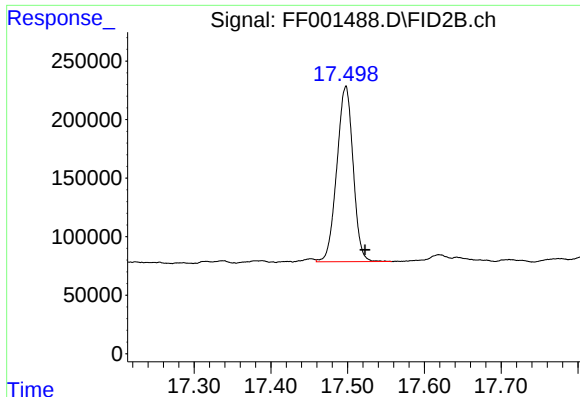
#11 N-HEXACOSANE

R.T.: 15.663 min
Delta R.T.: -0.027 min
Response: 2188946
Conc: 18.06 ug/ml



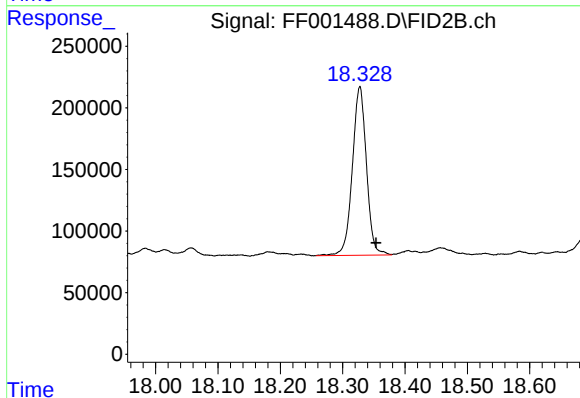
#12 N-OCTACOSANE

R.T.: 16.654 min
Delta R.T.: 0.016 min
Response: 257540
Conc: 2.14 ug/ml



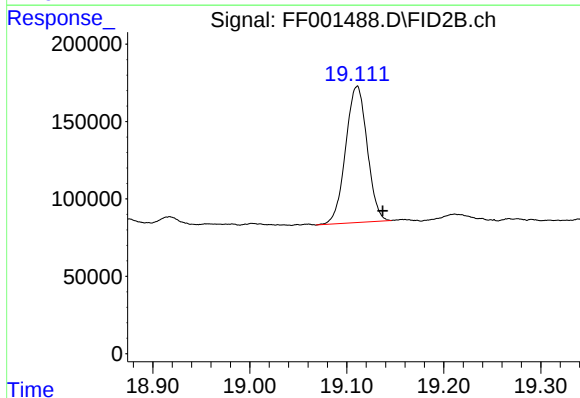
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: -0.025 min
Response: 2210137
Conc: 18.39 ug/ml



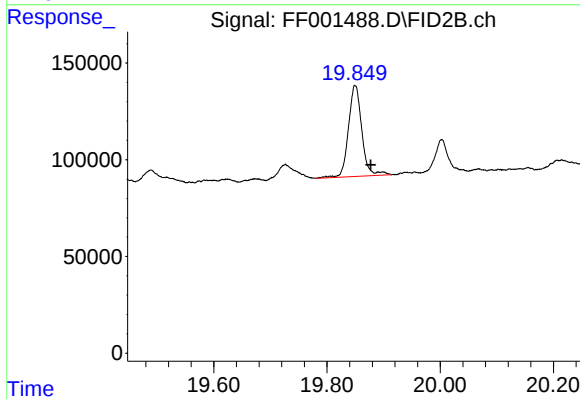
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: -0.026 min
Response: 2152988
Conc: 18.26 ug/ml



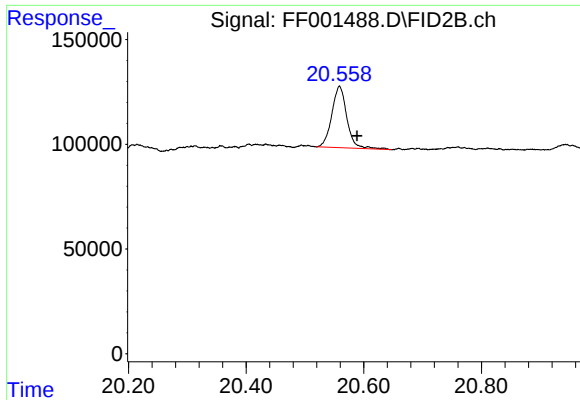
#15 N-TETRATRIACONTANE

R.T.: 19.111 min
Delta R.T.: -0.027 min
Response: 1358731
Conc: 11.56 ug/ml



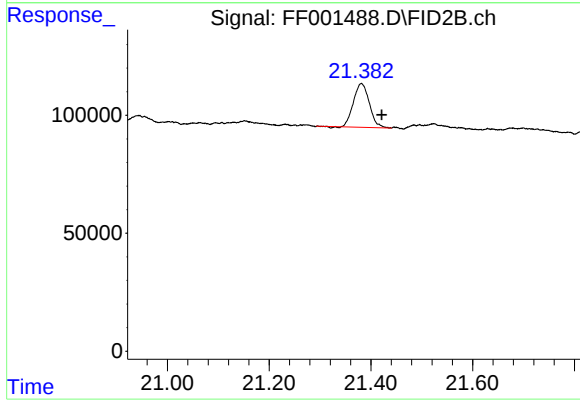
#16 N-HEXATRIACONTANE

R.T.: 19.850 min
Delta R.T.: -0.028 min
Response: 773603
Conc: 6.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: -0.030 min
Response: 520250
Conc: 5.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.381 min
Delta R.T.: -0.040 min
Response: 400253
Conc: 3.91 ug/ml