

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070122\
 Data File : FF010960.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 18:52
 Operator : AJ\MA
 Sample : PB145997BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 02:59:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.813	1063290	11.335 ug/ml
Target Compounds				
1)	N-OCTANE	1.861	866583	7.679 ug/ml
2)	N-DECANE	4.375	913345	8.099 ug/ml
3)	N-DODECANE	6.543	865748	7.774 ug/ml
4)	N-TETRADECANE	8.367	875935	7.833 ug/ml
5)	N-HEXADECANE	9.971	869279	7.881 ug/ml
6)	N-OCTADECANE	11.411	883308	8.005 ug/ml
7)	N-EICOSANE	12.718	918352	8.543 ug/ml
8)	N-DOCOSANE	13.915	958247	9.047 ug/ml
10)	N-TETRACOSANE	15.017	980622	9.354 ug/ml
11)	N-HEXACOSANE	16.036	974554	9.353 ug/ml
12)	N-OCTACOSANE	16.984	994950	9.533 ug/ml
13)	N-TRIACONTANE	17.870	943947	8.992 ug/ml
14)	N-DOTRIACONTANE	18.701	836968	7.798 ug/ml
15)	N-TETRATRIACONTANE	19.482	632896	6.491 ug/ml
16)	N-HEXATRIACONTANE	20.220	474740	5.521 ug/ml
17)	N-OCTATRIACONTANE	20.926	399840	5.333 ug/ml
18)	N-TETRACONTANE	21.753	411091	4.825 ug/ml

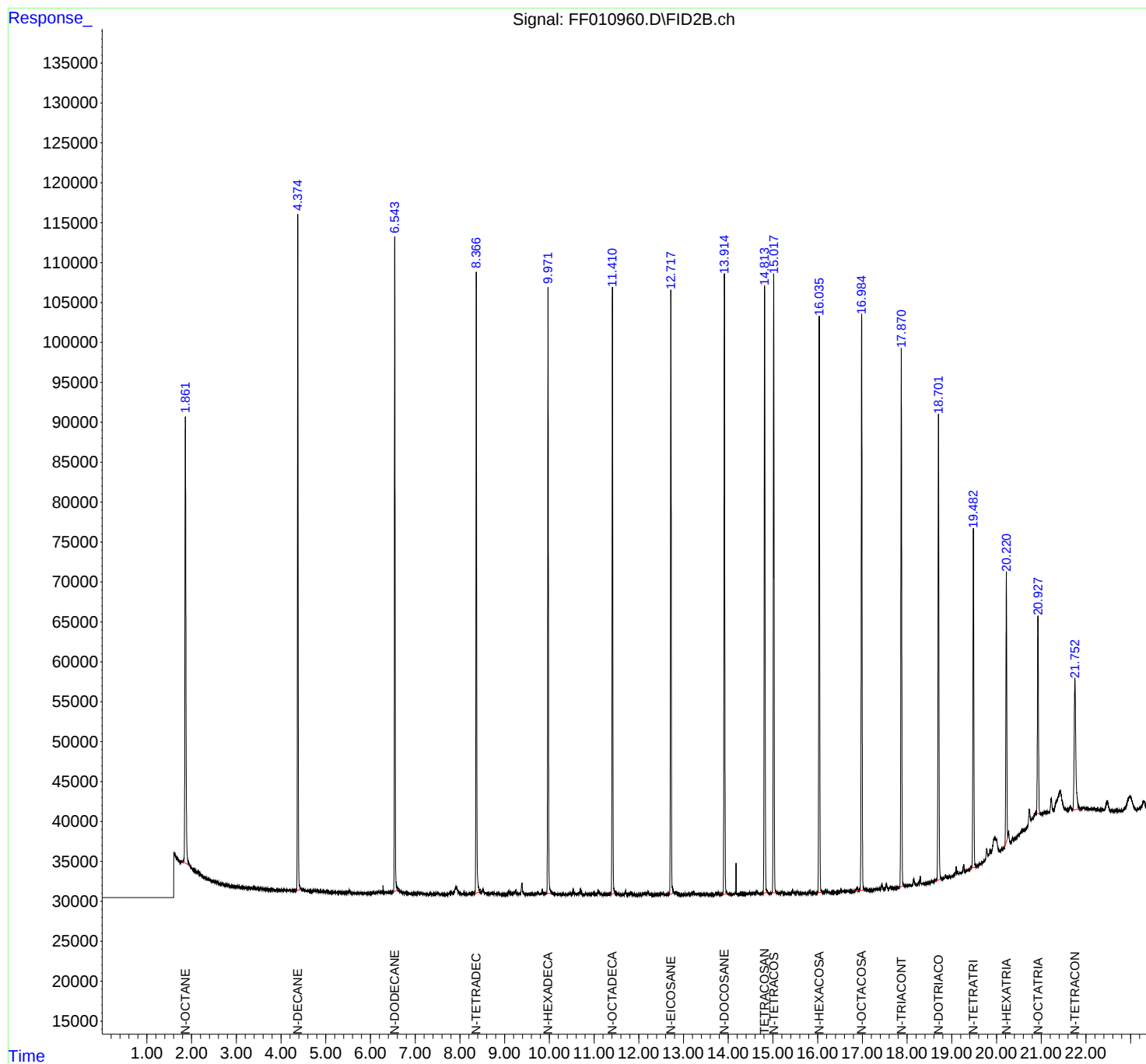
(f)=RT Delta > 1/2 Window

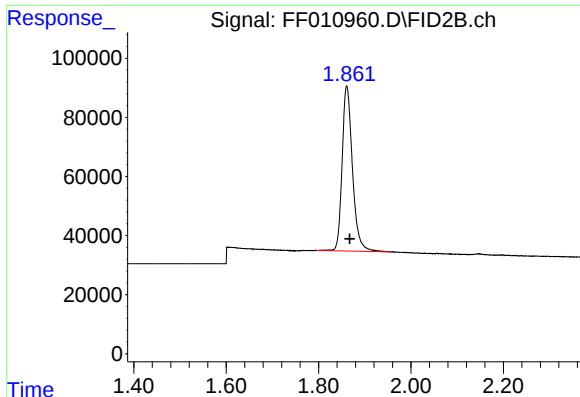
(m)=manual int.

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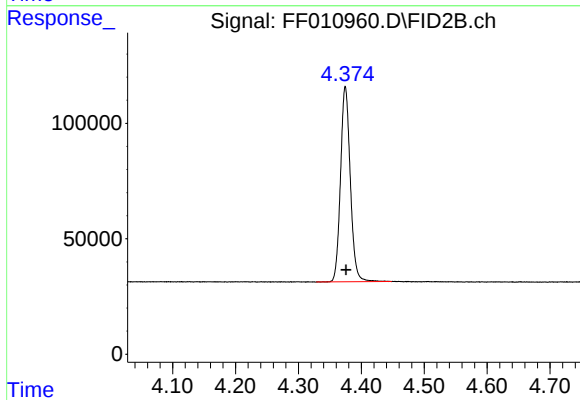
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





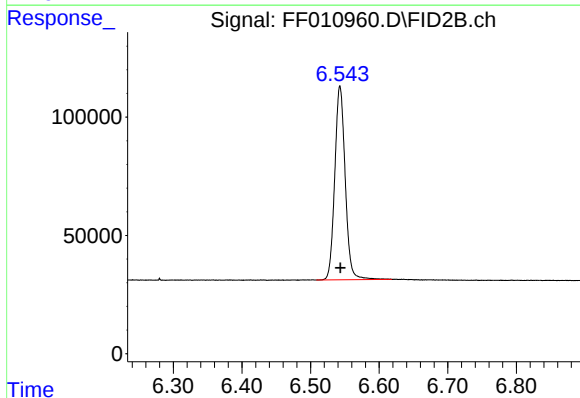
#1 N-OCTANE

R.T.: 1.861 min
Delta R.T.: -0.007 min
Response: 866583
Conc: 7.68 ug/ml



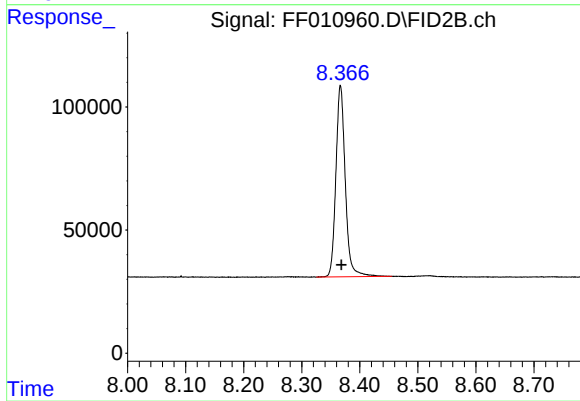
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 913345
Conc: 8.10 ug/ml



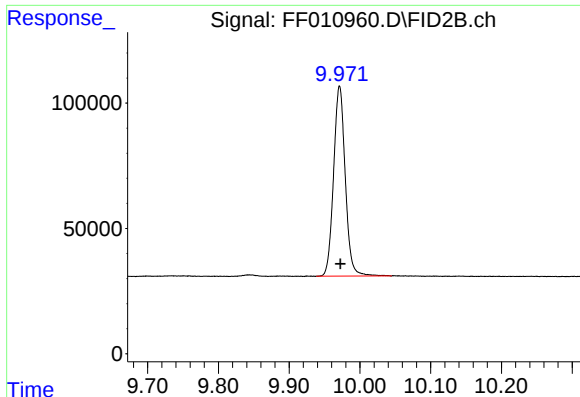
#3 N-DODECANE

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 865748
Conc: 7.77 ug/ml



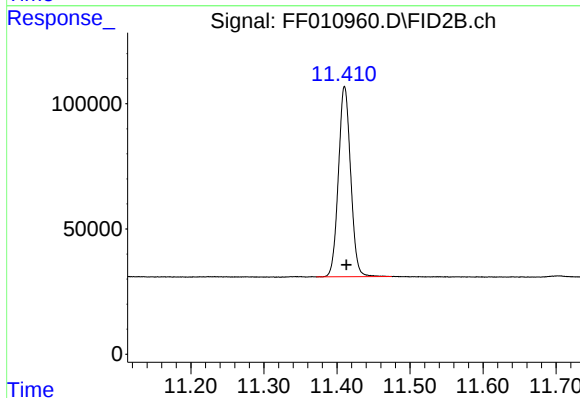
#4 N-TETRADECANE

R.T.: 8.367 min
Delta R.T.: -0.001 min
Response: 875935
Conc: 7.83 ug/ml



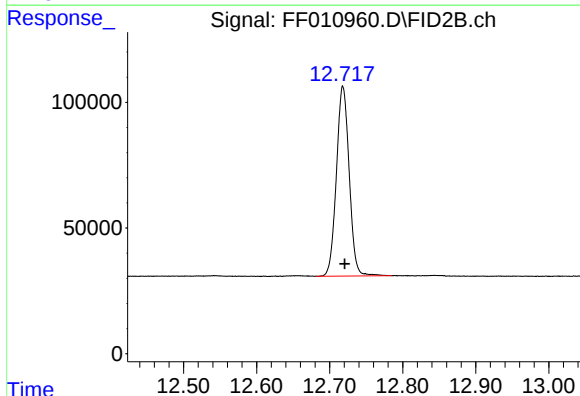
#5 N-HEXADECANE

R.T.: 9.971 min
Delta R.T.: -0.001 min
Response: 869279
Conc: 7.88 ug/ml



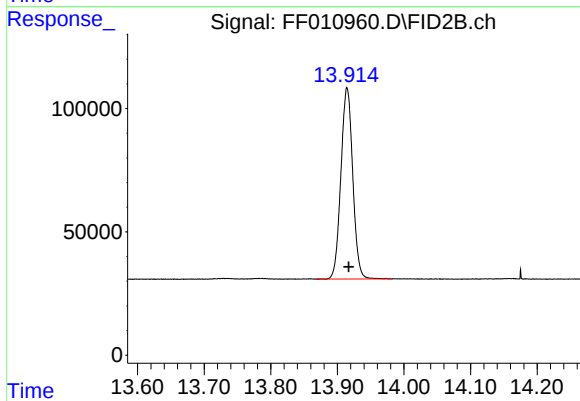
#6 N-OCTADECANE

R.T.: 11.411 min
Delta R.T.: -0.003 min
Response: 883308
Conc: 8.01 ug/ml



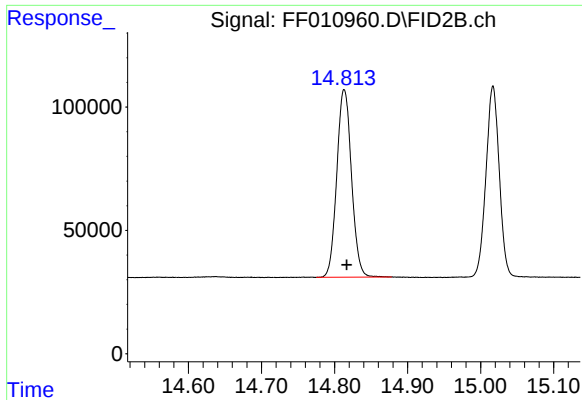
#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: -0.002 min
Response: 918352
Conc: 8.54 ug/ml



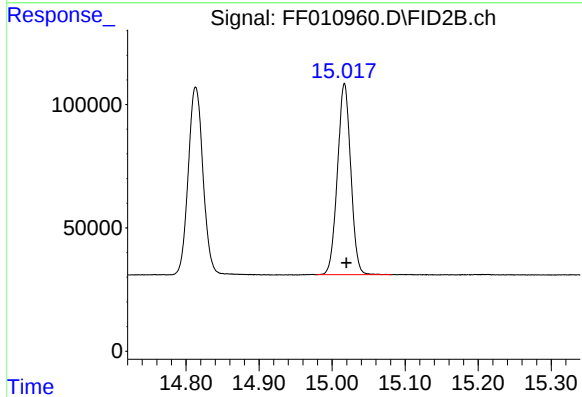
#8 N-DOCOSANE

R.T.: 13.915 min
Delta R.T.: -0.002 min
Response: 958247
Conc: 9.05 ug/ml



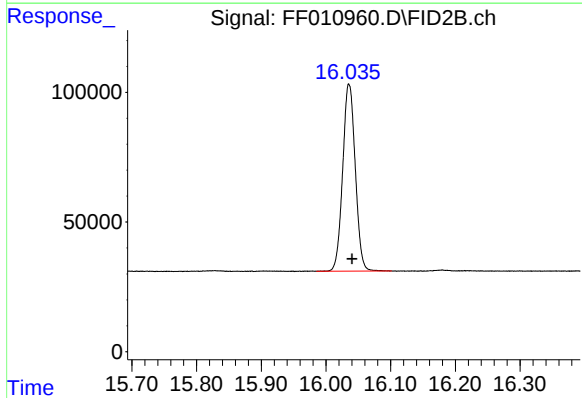
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.813 min
Delta R.T.: -0.004 min
Response: 1063290
Conc: 11.33 ug/ml



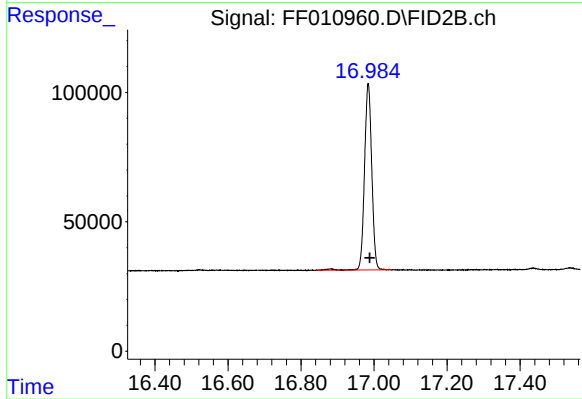
#10 N-TETRACOSANE

R.T.: 15.017 min
Delta R.T.: -0.003 min
Response: 980622
Conc: 9.35 ug/ml



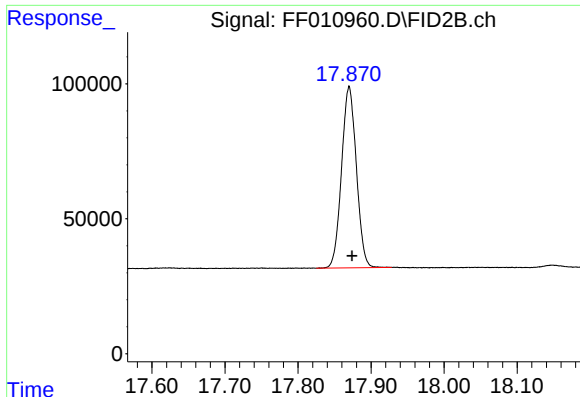
#11 N-HEXACOSANE

R.T.: 16.036 min
Delta R.T.: -0.004 min
Response: 974554
Conc: 9.35 ug/ml



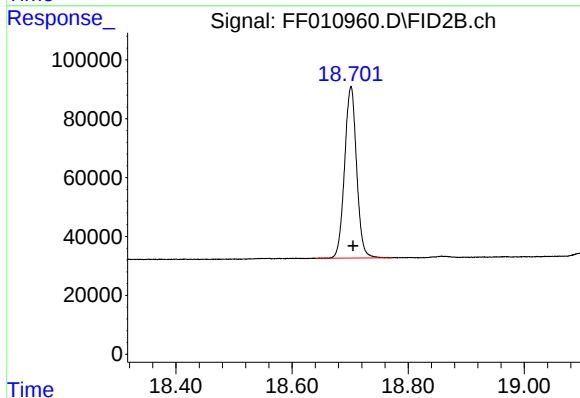
#12 N-OCTACOSANE

R.T.: 16.984 min
Delta R.T.: -0.005 min
Response: 994950
Conc: 9.53 ug/ml



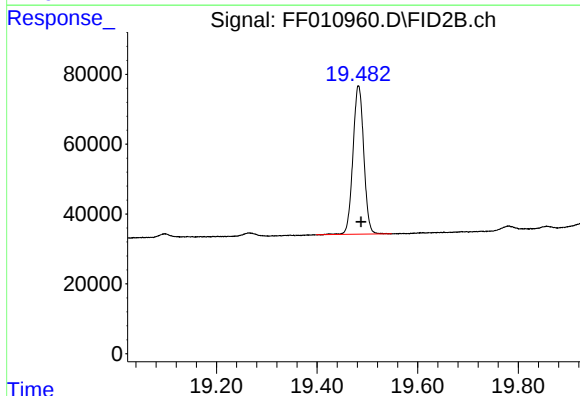
#13 N-TRIACONTANE

R.T.: 17.870 min
Delta R.T.: -0.004 min
Response: 943947
Conc: 8.99 ug/ml



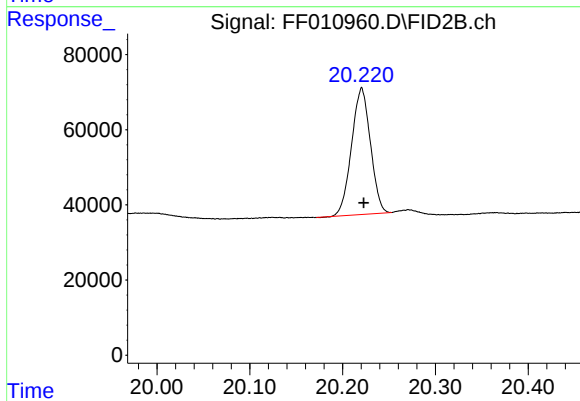
#14 N-DOTRIACONTANE

R.T.: 18.701 min
Delta R.T.: -0.004 min
Response: 836968
Conc: 7.80 ug/ml



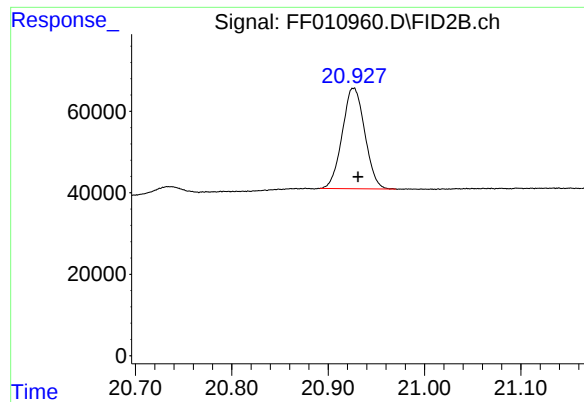
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: -0.005 min
Response: 632896
Conc: 6.49 ug/ml



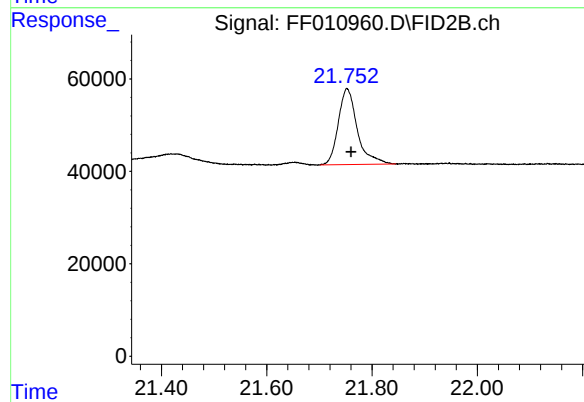
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: -0.002 min
Response: 474740
Conc: 5.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.005 min
Response: 399840
Conc: 5.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: -0.008 min
Response: 411091
Conc: 4.82 ug/ml