

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070622\
 Data File : FF011007.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 13:54
 Operator : AJ\MA
 Sample : N3214-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:08:34 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...	14.811	2228074	23.751 ug/ml
Target Compounds				
1)	N-OCTANE	1.866	291904	2.587 ug/ml
2)	N-DECANE	4.371	315716	2.800 ug/ml
3)	N-DODECANE	6.539	312818	2.809 ug/ml
4)	N-TETRADECANE	8.364	321347	2.874 ug/ml
5)	N-HEXADECANE	9.968	319677	2.898 ug/ml
6)	N-OCTADECANE	11.407	330649	2.997 ug/ml
7)	N-EICOSANE	12.715	331449	3.083 ug/ml
8)	N-DOCOSANE	13.911	324488	3.064 ug/ml
10)	N-TETRACOSANE	15.013	322029	3.072 ug/ml
11)	N-HEXACOSANE	16.033	309274	2.968 ug/ml
12)	N-OCTACOSANE	16.981	304253	2.915 ug/ml
13)	N-TRIACONTANE	17.867	319290	3.042 ug/ml
14)	N-DOTRIACONTANE	18.698	326527	3.042 ug/ml
15)	N-TETRATRIACONTANE	19.480	311759	3.197 ug/ml
16)	N-HEXATRIACONTANE	20.217	284838	3.313 ug/ml
17)	N-OCTATRIACONTANE	20.924	262463	3.501 ug/ml
18)	N-TETRACONTANE	21.748	278693	3.271 ug/ml

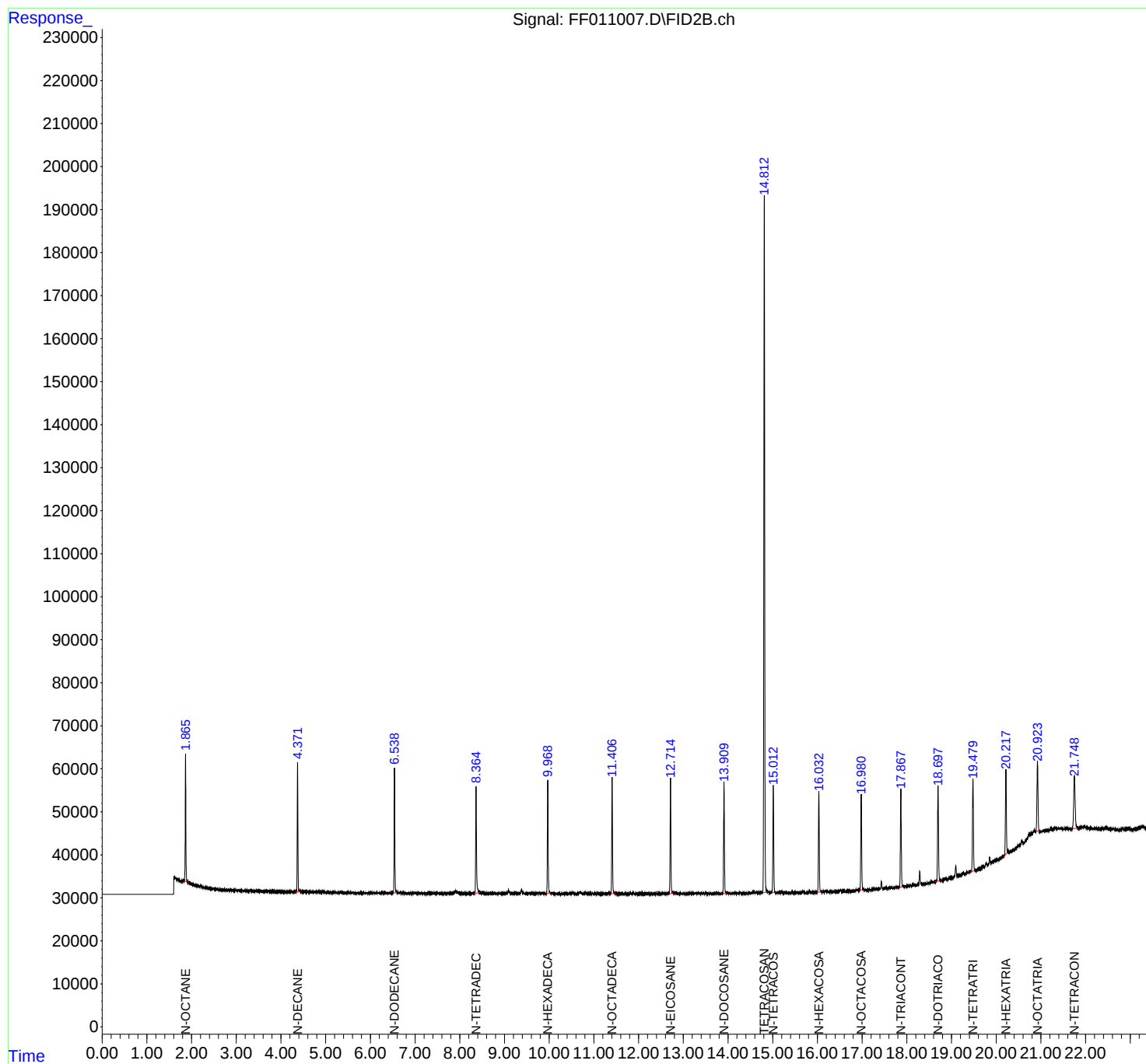
(f)=RT Delta > 1/2 Window

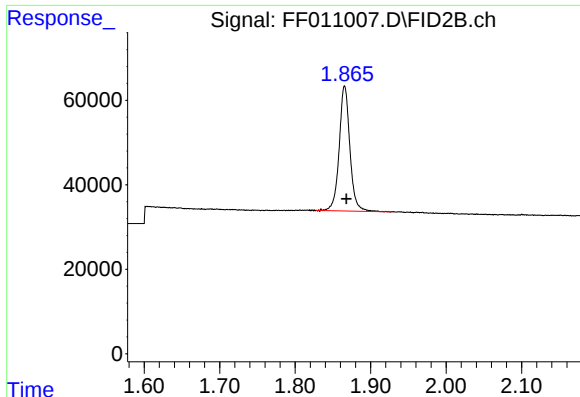
(m)=manual int.

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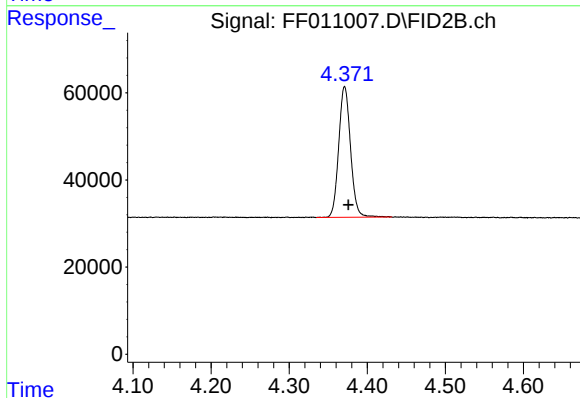
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





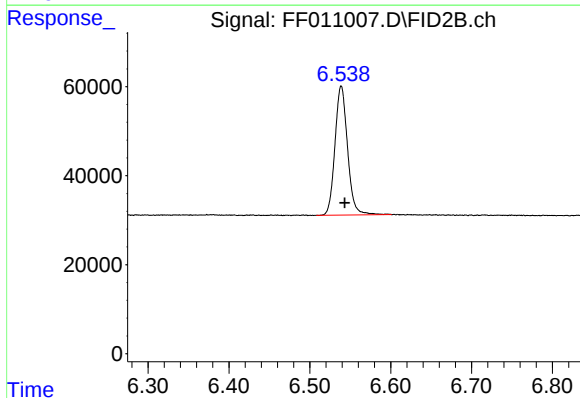
#1 N-OCTANE

R.T.: 1.866 min
Delta R.T.: -0.002 min
Response: 291904
Conc: 2.59 ug/ml



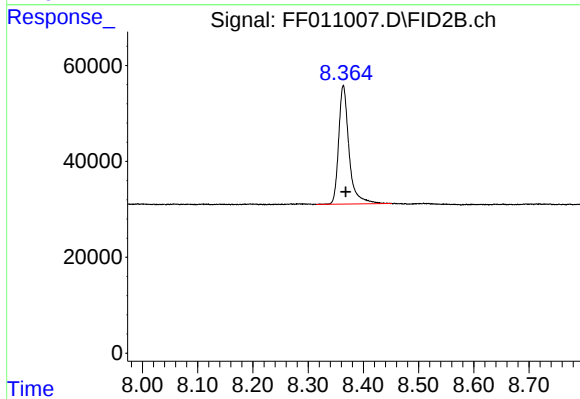
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 315716
Conc: 2.80 ug/ml



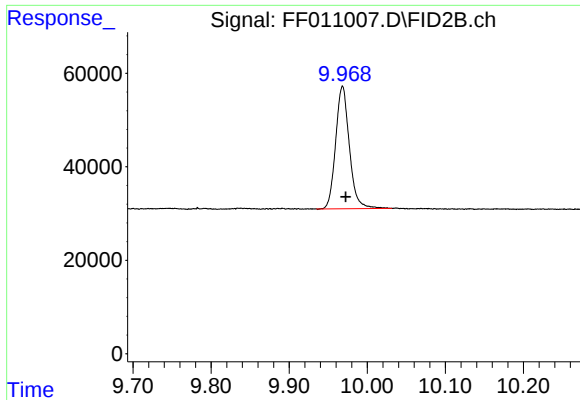
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 312818
Conc: 2.81 ug/ml



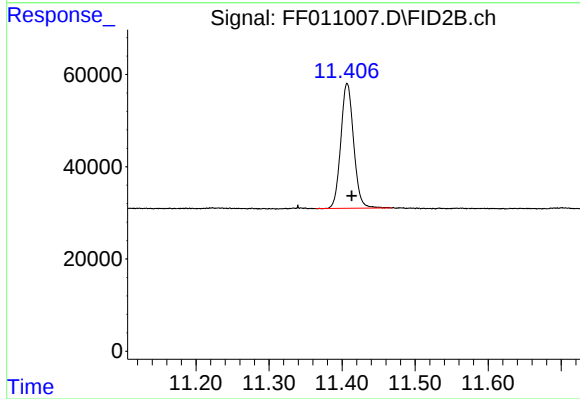
#4 N-TETRADECANE

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 321347
Conc: 2.87 ug/ml



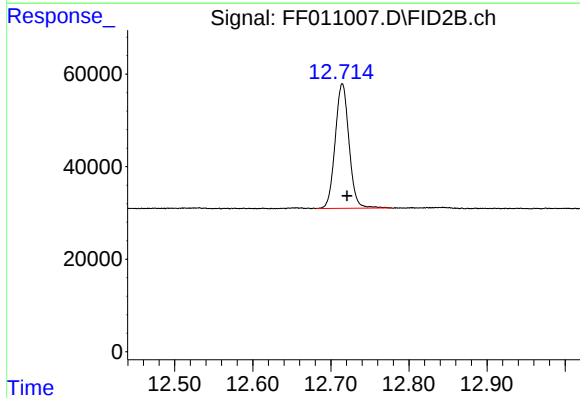
#5 N-HEXADECANE

R.T.: 9.968 min
Delta R.T.: -0.004 min
Response: 319677
Conc: 2.90 ug/ml



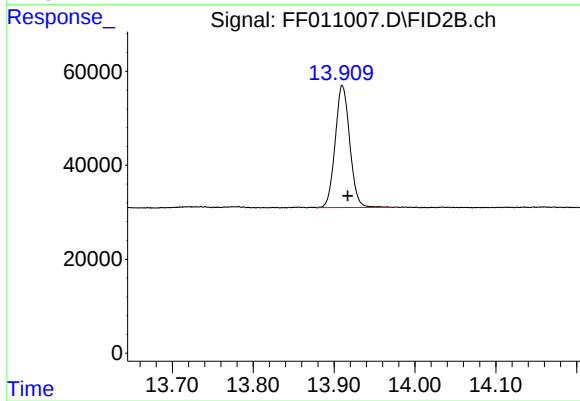
#6 N-OCTADECANE

R.T.: 11.407 min
Delta R.T.: -0.006 min
Response: 330649
Conc: 3.00 ug/ml



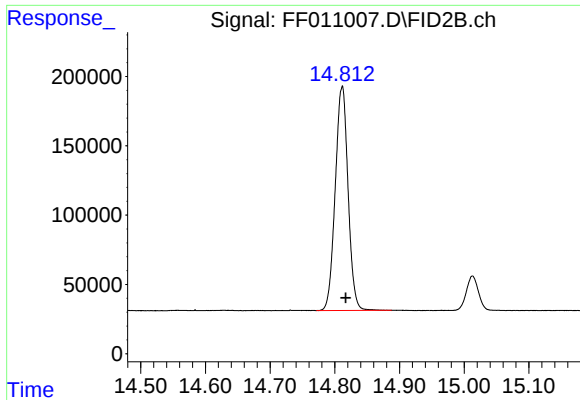
#7 N-EICOSANE

R.T.: 12.715 min
Delta R.T.: -0.006 min
Response: 331449
Conc: 3.08 ug/ml



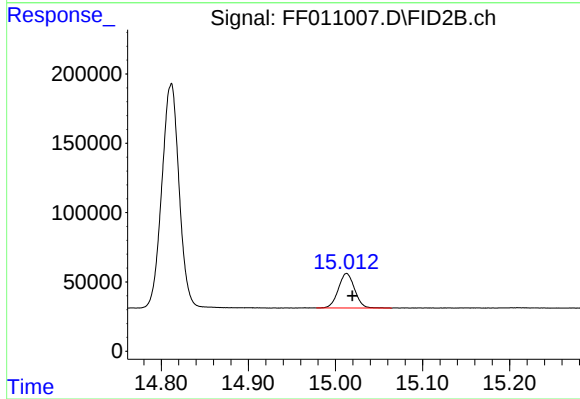
#8 N-DOCOSANE

R.T.: 13.911 min
Delta R.T.: -0.007 min
Response: 324488
Conc: 3.06 ug/ml



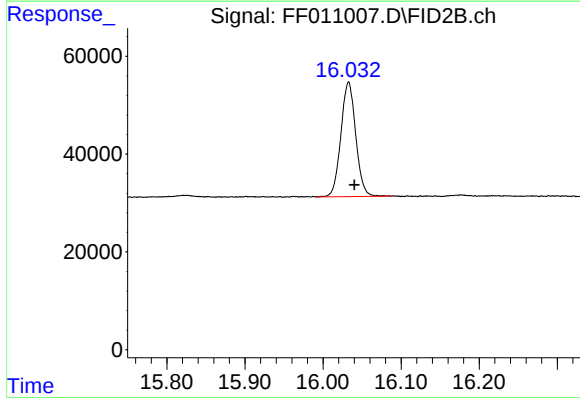
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.811 min
Delta R.T.: -0.006 min
Response: 2228074
Conc: 23.75 ug/ml



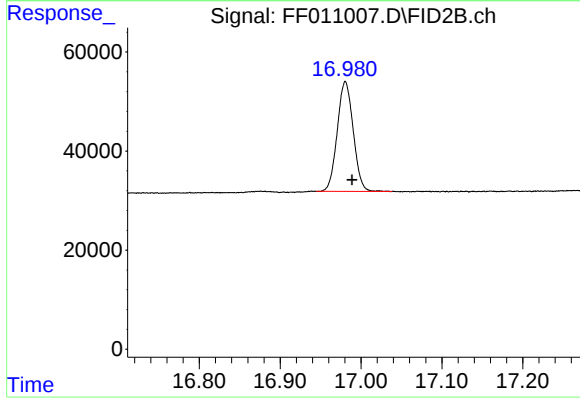
#10 N-TETRACOSANE

R.T.: 15.013 min
Delta R.T.: -0.007 min
Response: 322029
Conc: 3.07 ug/ml



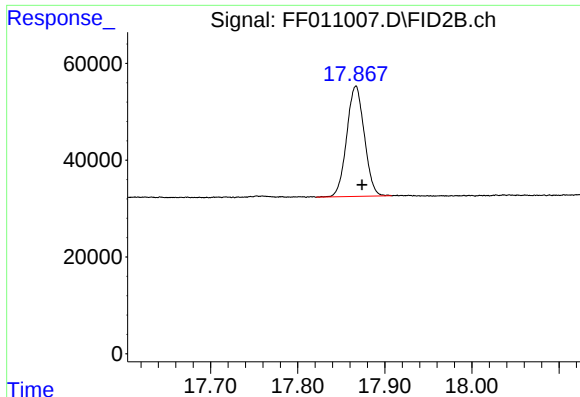
#11 N-HEXACOSANE

R.T.: 16.033 min
Delta R.T.: -0.008 min
Response: 309274
Conc: 2.97 ug/ml



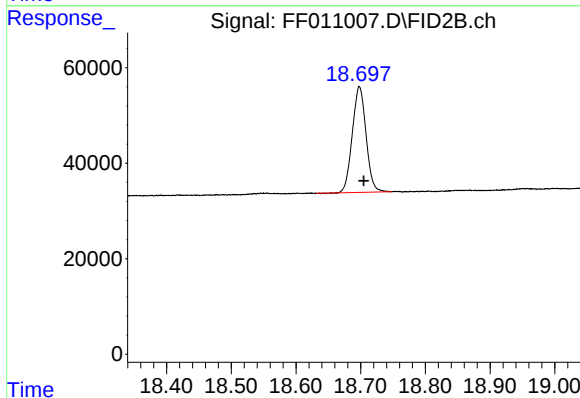
#12 N-OCTACOSANE

R.T.: 16.981 min
Delta R.T.: -0.008 min
Response: 304253
Conc: 2.92 ug/ml



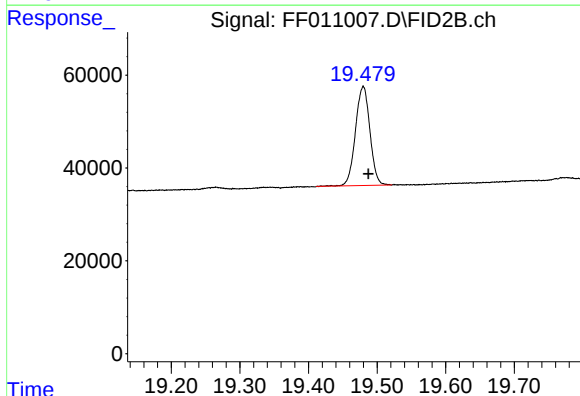
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: -0.007 min
Response: 319290
Conc: 3.04 ug/ml



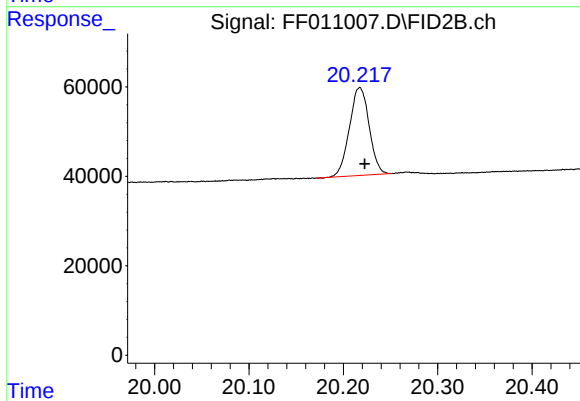
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: -0.007 min
Response: 326527
Conc: 3.04 ug/ml



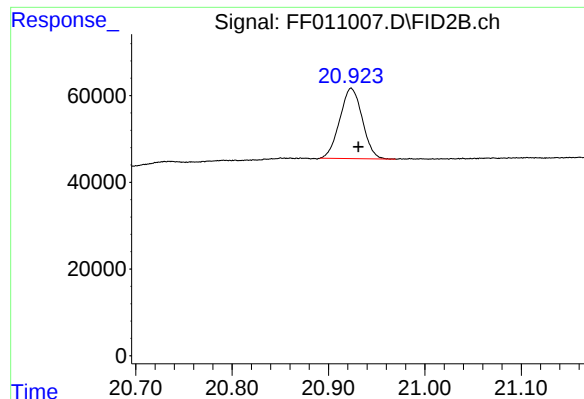
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: -0.007 min
Response: 311759
Conc: 3.20 ug/ml



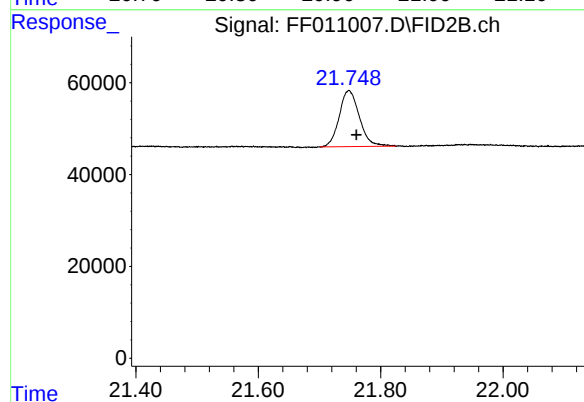
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: -0.005 min
Response: 284838
Conc: 3.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: -0.007 min
Response: 262463
Conc: 3.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: -0.013 min
Response: 278693
Conc: 3.27 ug/ml