

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF033022\
 Data File : FF010217.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2022 13:03
 Operator : AJ\MA
 Sample : N1645-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 01:46:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.630	1987663	16.273 ug/mlm
Target Compounds			
1) N-OCTANE	2.280	140040	1.039 ug/ml
2) N-DECANE	4.368	151520	1.103 ug/ml
3) N-DODECANE	6.384	136540	0.988 ug/ml
4) N-TETRADECANE	8.180	99990	0.714 ug/mlm
5) N-HEXADECANE	9.781	135030	0.958 ug/ml
6) N-OCTADECANE	11.223	140789	0.977 ug/ml
7) N-EICOSANE	12.532	139714	0.999 ug/ml
8) N-DOCOSANE	13.730	134317	0.975 ug/ml
10) N-TETRACOSANE	14.834	132119	0.966 ug/ml
11) N-HEXACOSANE	15.857	123532	0.920 ug/ml
12) N-OCTACOSANE	16.806	128465	0.977 ug/ml
13) N-TRIACONTANE	17.694	144090	1.125 ug/ml
14) N-DOTRIACONTANE	18.526	142627	1.141 ug/ml
15) N-TETRATRIACONTANE	19.310	114691	1.062 ug/ml
16) N-HEXATRIACONTANE	20.050	87723	0.976 ug/mlm
17) N-OCTATRIACONTANE	20.779	65698	0.818 ug/mlm
18) N-TETRACONTANE	21.664	59473	0.683 ug/mlm

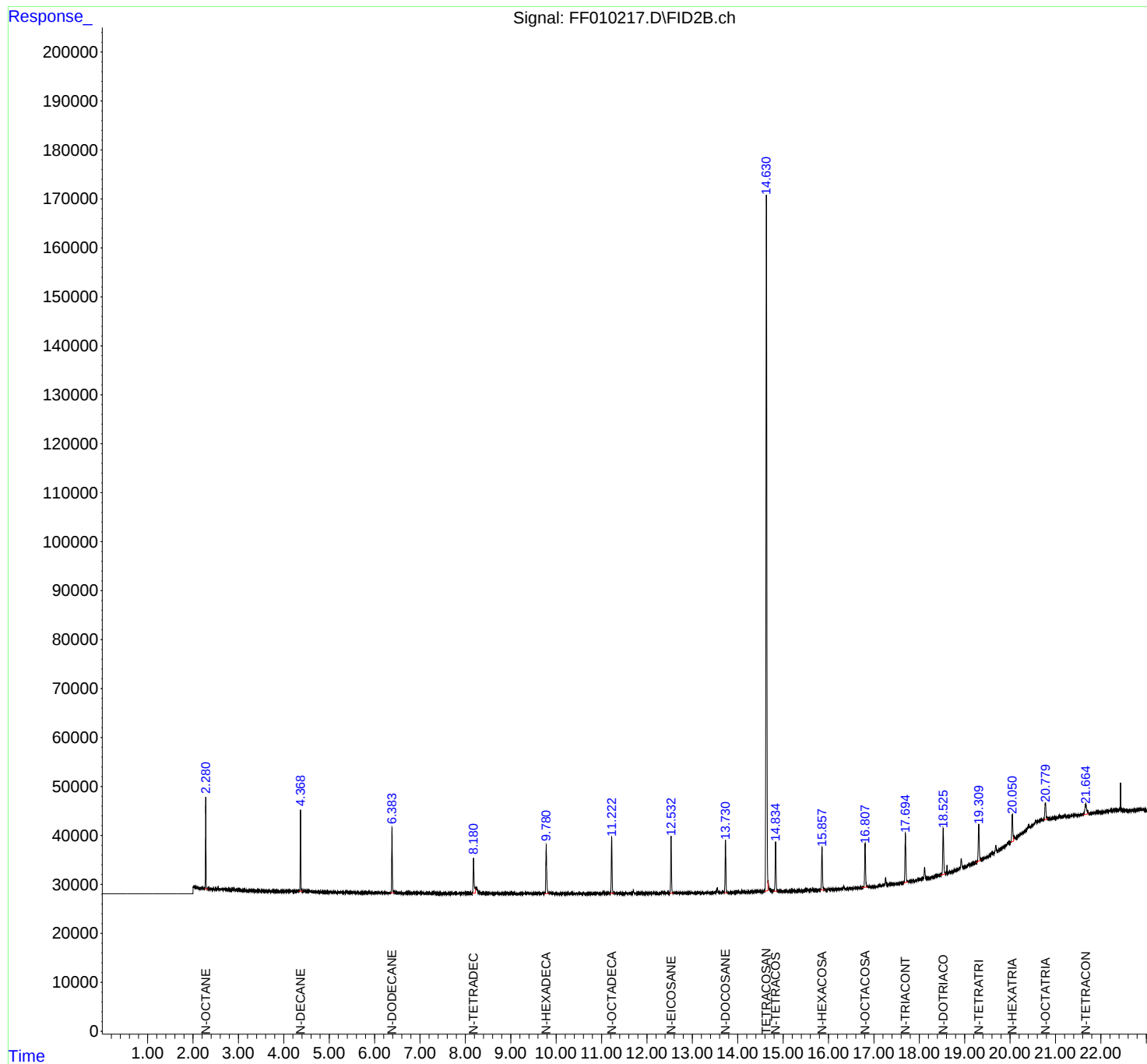
(f)=RT Delta > 1/2 Window

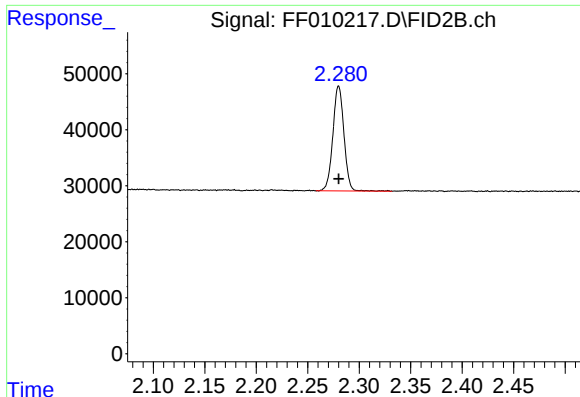
(m)=manual int.

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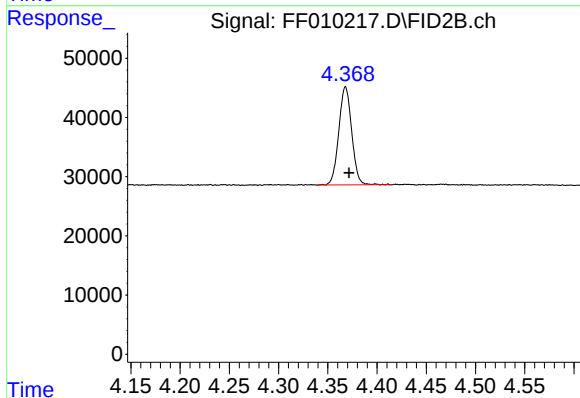
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





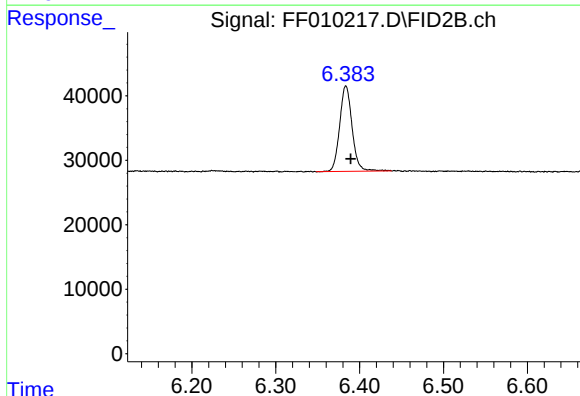
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.000 min
Response: 140040
Conc: 1.04 ug/ml



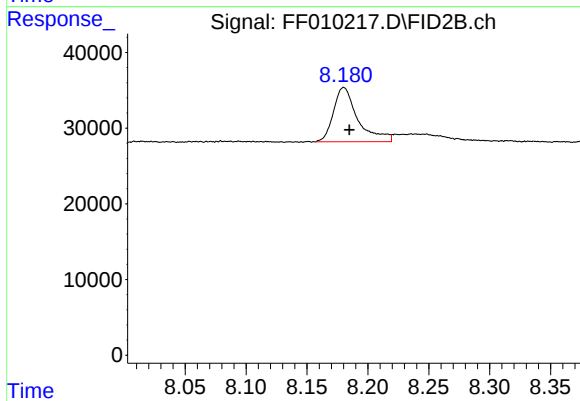
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 151520
Conc: 1.10 ug/ml



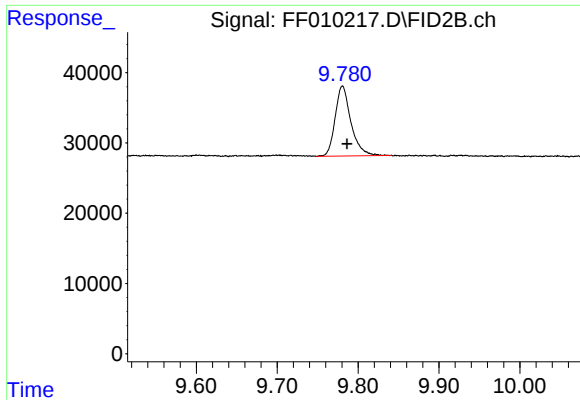
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 136540
Conc: 0.99 ug/ml



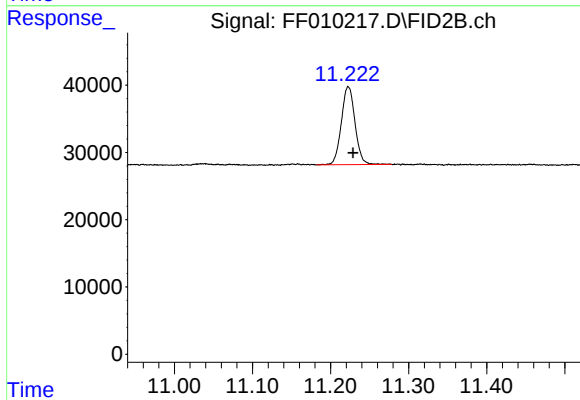
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 99990
Conc: 0.71 ug/ml m



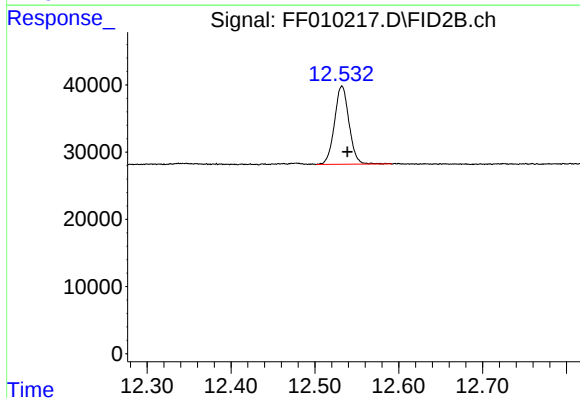
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 135030
Conc: 0.96 ug/ml



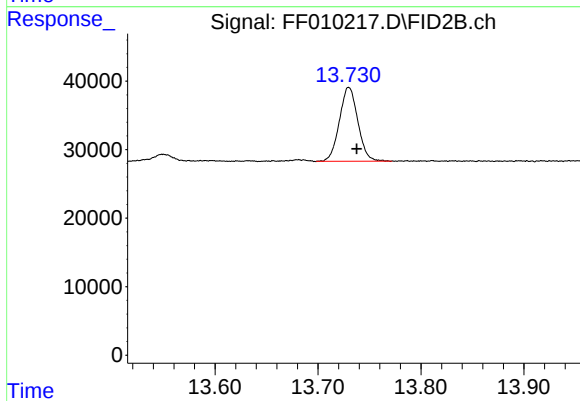
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.006 min
Response: 140789
Conc: 0.98 ug/ml



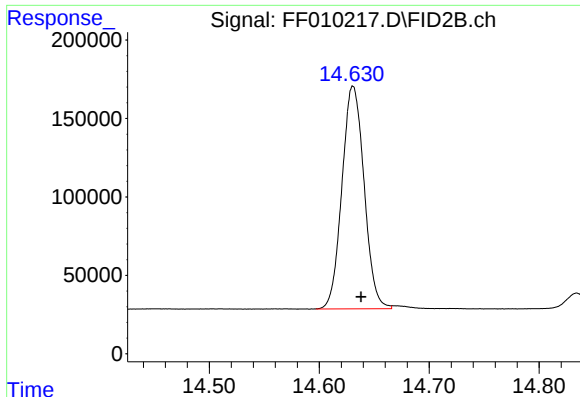
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.007 min
Response: 139714
Conc: 1.00 ug/ml



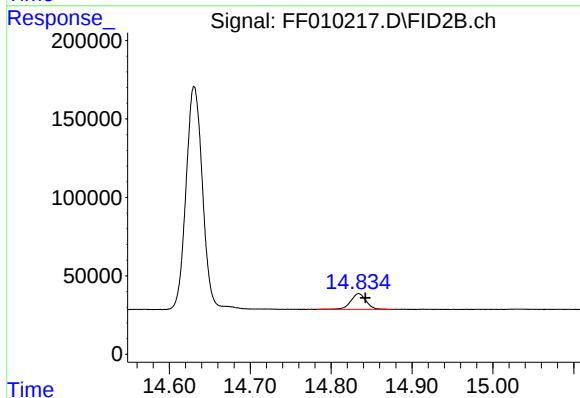
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: -0.008 min
Response: 134317
Conc: 0.97 ug/ml



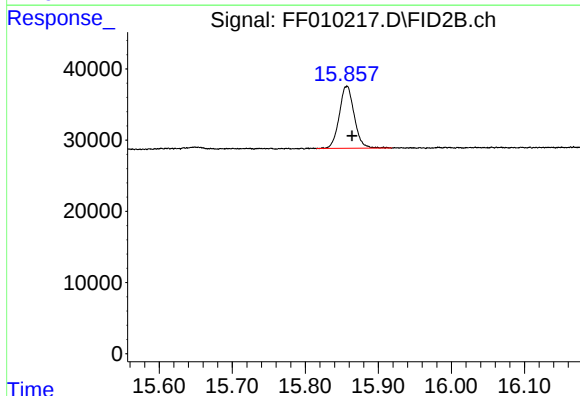
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.008 min
Response: 1987663
Conc: 16.27 ug/ml m



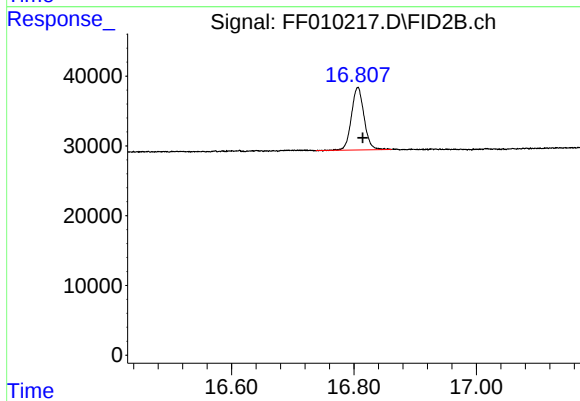
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: -0.008 min
Response: 132119
Conc: 0.97 ug/ml



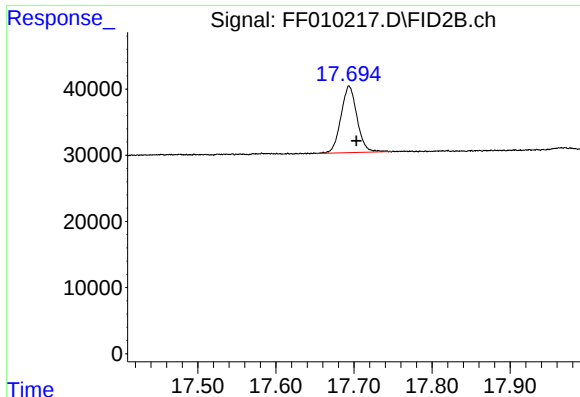
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.007 min
Response: 123532
Conc: 0.92 ug/ml



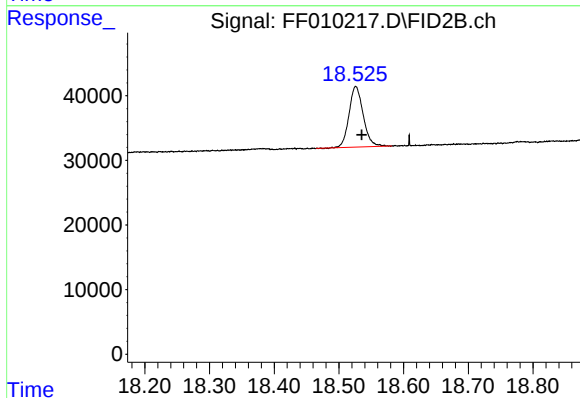
#12 N-OCTACOSANE

R.T.: 16.806 min
Delta R.T.: -0.008 min
Response: 128465
Conc: 0.98 ug/ml



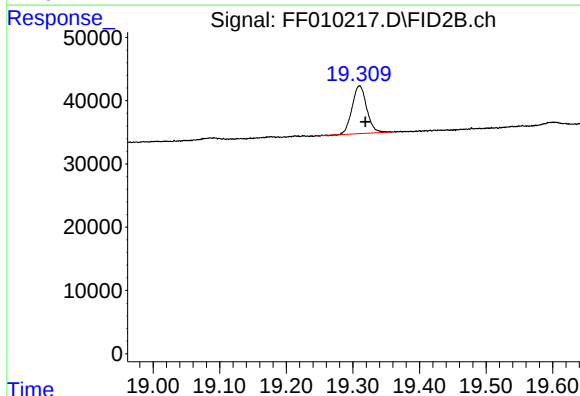
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: -0.009 min
Response: 144090
Conc: 1.12 ug/ml



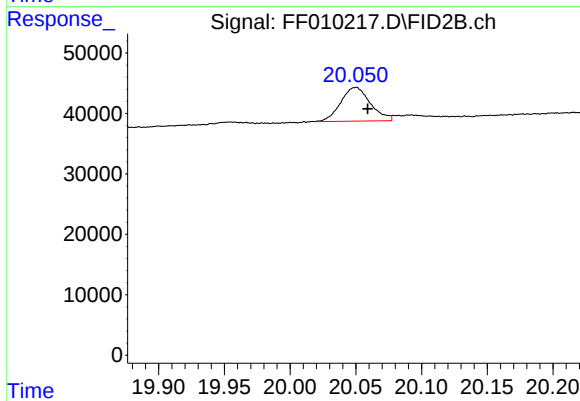
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: -0.009 min
Response: 142627
Conc: 1.14 ug/ml



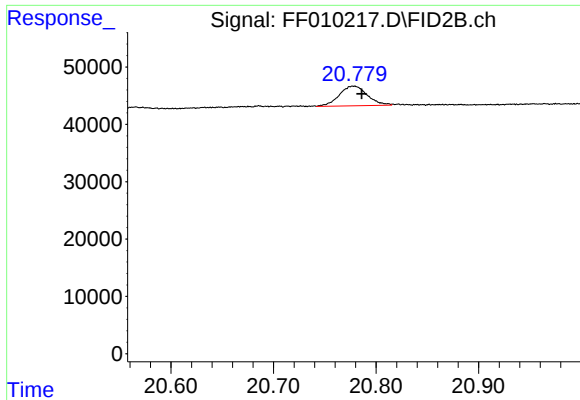
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: -0.009 min
Response: 114691
Conc: 1.06 ug/ml



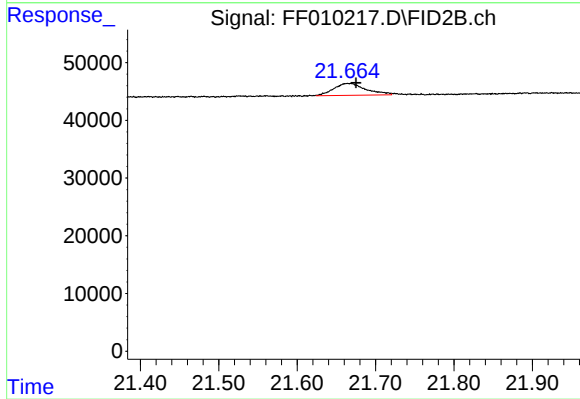
#16 N-HEXATRIACONTANE

R.T.: 20.050 min
Delta R.T.: -0.009 min
Response: 87723
Conc: 0.98 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: -0.007 min
Response: 65698
Conc: 0.82 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.664 min
Delta R.T.: -0.011 min
Response: 59473
Conc: 0.68 ug/ml m