

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032922\
 Data File : FF010205.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2022 13:40
 Operator : AJ\MA
 Sample : N1645-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:56:46 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...	14.633	1944852	15.923 ug/mlm
Target Compounds			
1) N-OCTANE	2.281	138051	1.025 ug/ml
2) N-DECANE	4.368	148355	1.080 ug/ml
3) N-DODECANE	6.384	133657	0.967 ug/ml
4) N-TETRADECANE	8.181	91049	0.650 ug/mlm
5) N-HEXADECANE	9.782	130596	0.927 ug/ml
6) N-OCTADECANE	11.224	138112	0.958 ug/ml
7) N-EICOSANE	12.533	135618	0.970 ug/ml
8) N-DOCOSANE	13.732	130264	0.945 ug/ml
10) N-TETRACOSANE	14.836	131094	0.958 ug/ml
11) N-HEXACOSANE	15.860	119635	0.891 ug/ml
12) N-OCTACOSANE	16.810	119531	0.909 ug/ml
13) N-TRIACONTANE	17.697	126820	0.990 ug/ml
14) N-DOTRIACONTANE	18.530	139831	1.119 ug/ml
15) N-TETRATRIACONTANE	19.313	102701	0.951 ug/ml
16) N-HEXATRIACONTANE	20.054	90842	1.010 ug/mlm
17) N-OCTATRIACONTANE	20.780	73226	0.912 ug/mlm
18) N-TETRACONTANE	21.671	118186	1.357 ug/mlm

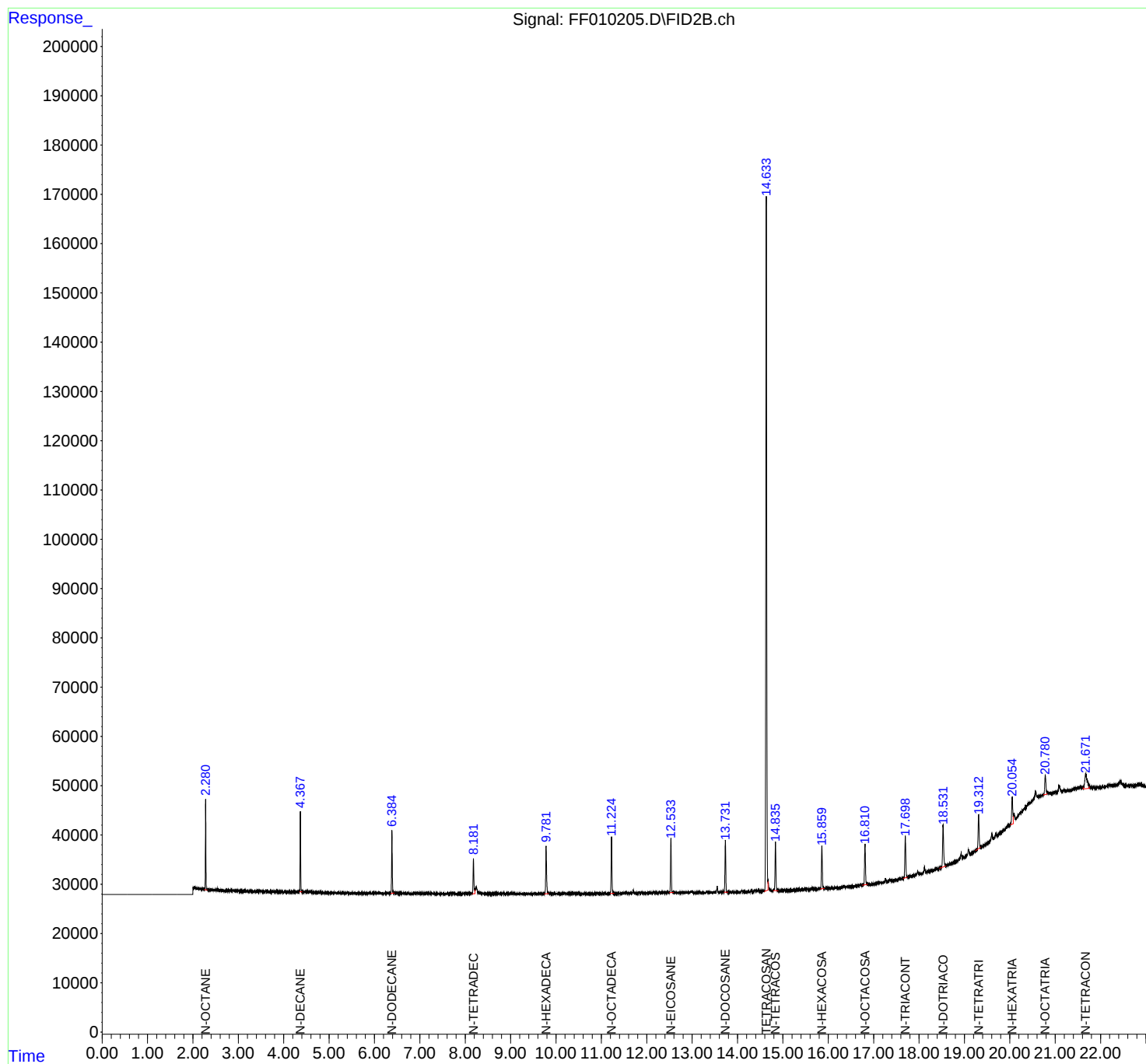
(f)=RT Delta > 1/2 Window

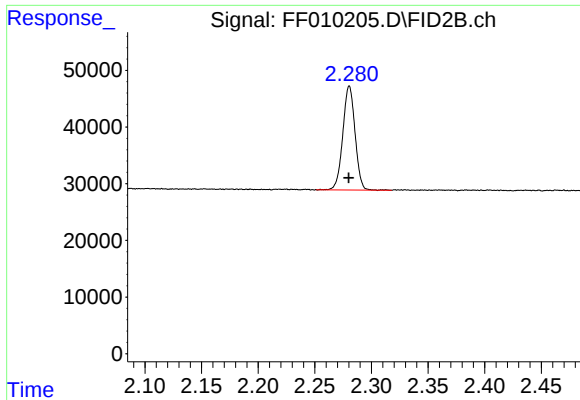
(m)=manual int.

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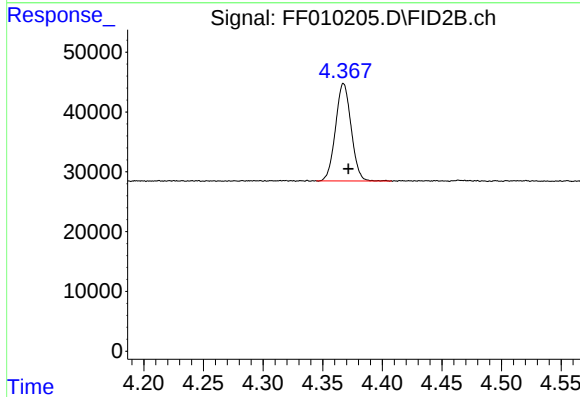
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





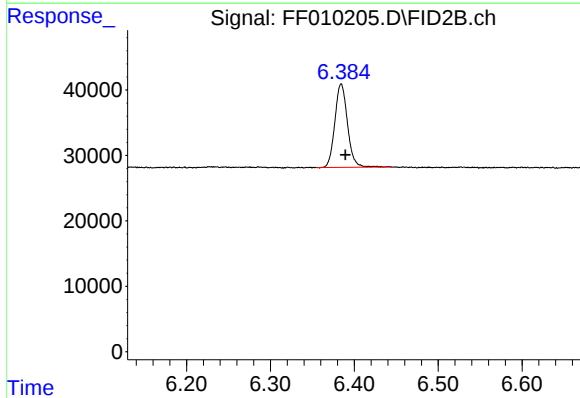
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: 0.000 min
Response: 138051
Conc: 1.02 ug/ml



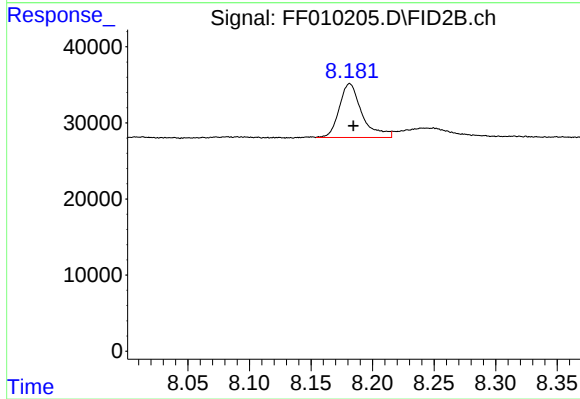
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 148355
Conc: 1.08 ug/ml



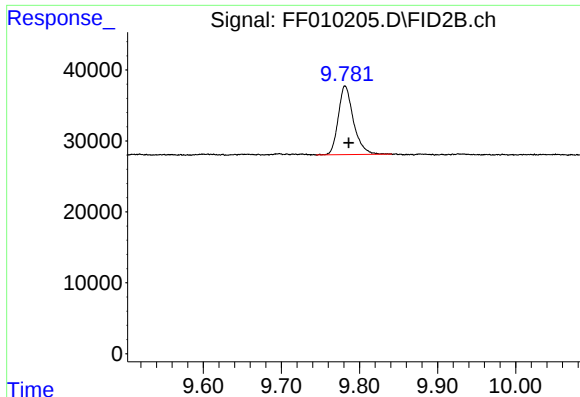
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 133657
Conc: 0.97 ug/ml



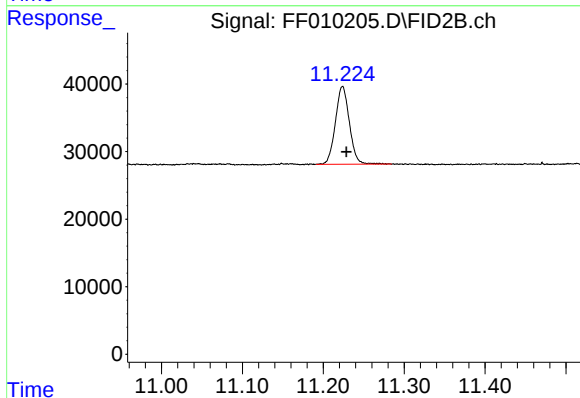
#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 91049
Conc: 0.65 ug/ml m



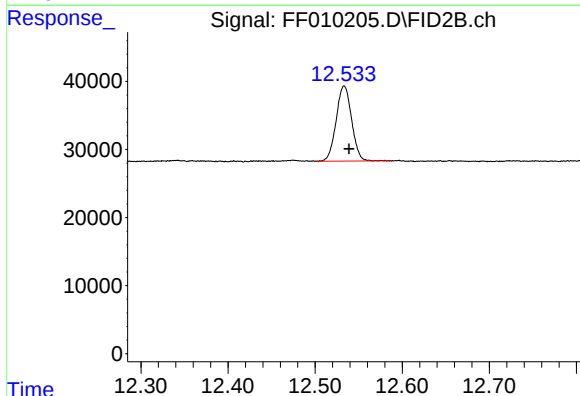
#5 N-HEXADECANE

R.T.: 9.782 min
Delta R.T.: -0.004 min
Response: 130596
Conc: 0.93 ug/ml



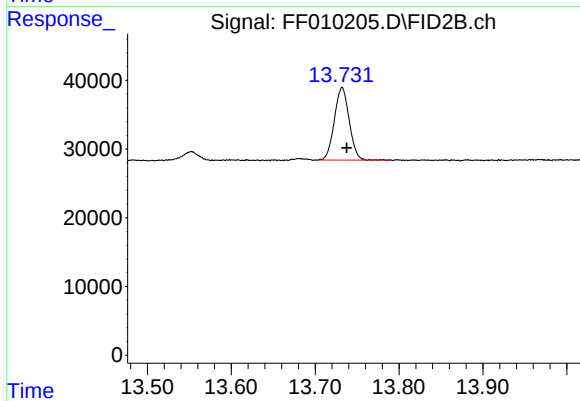
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.005 min
Response: 138112
Conc: 0.96 ug/ml



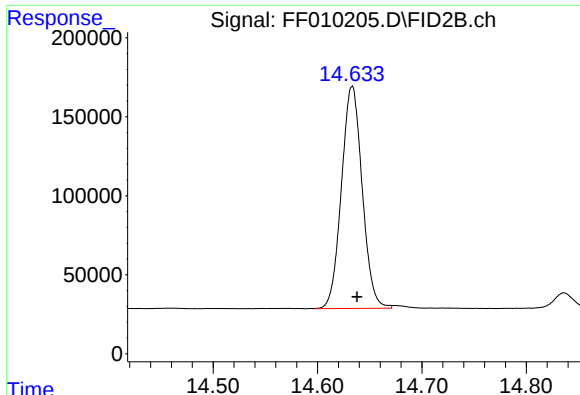
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.005 min
Response: 135618
Conc: 0.97 ug/ml



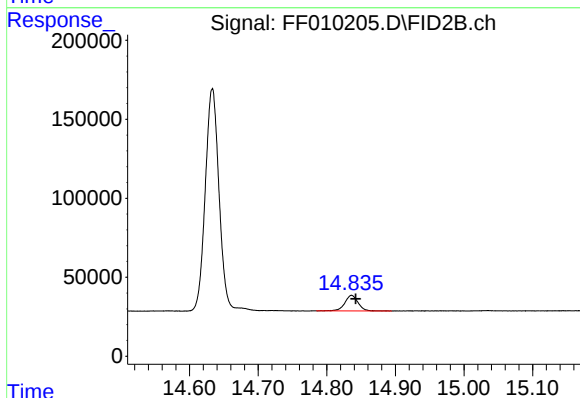
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.006 min
Response: 130264
Conc: 0.95 ug/ml



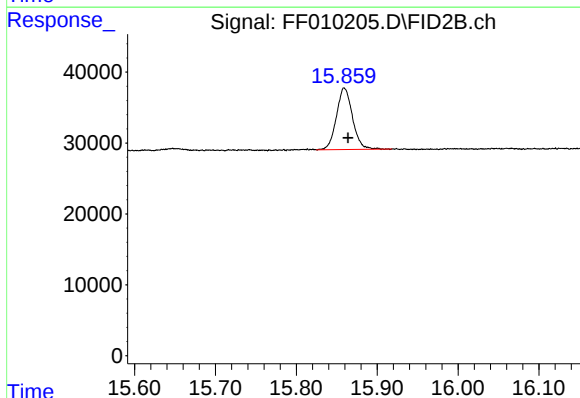
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.005 min
Response: 1944852
Conc: 15.92 ug/ml m



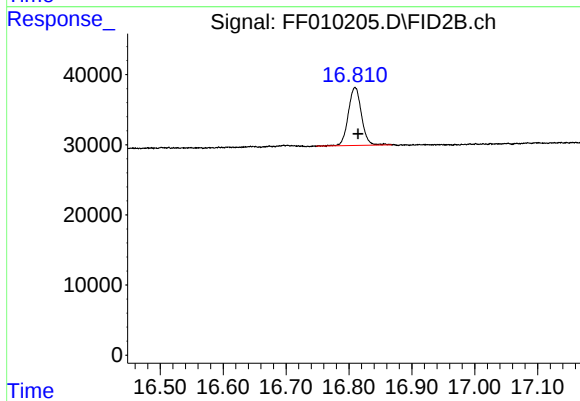
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.006 min
Response: 131094
Conc: 0.96 ug/ml



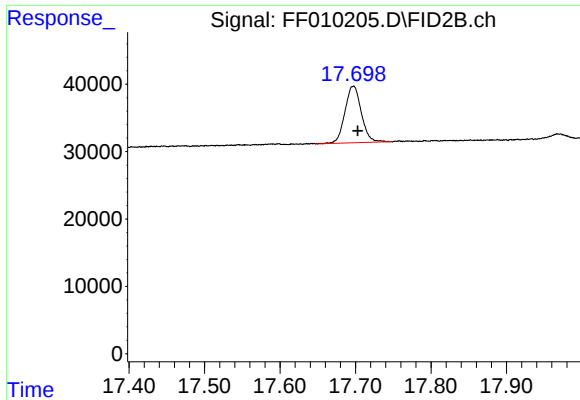
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.005 min
Response: 119635
Conc: 0.89 ug/ml



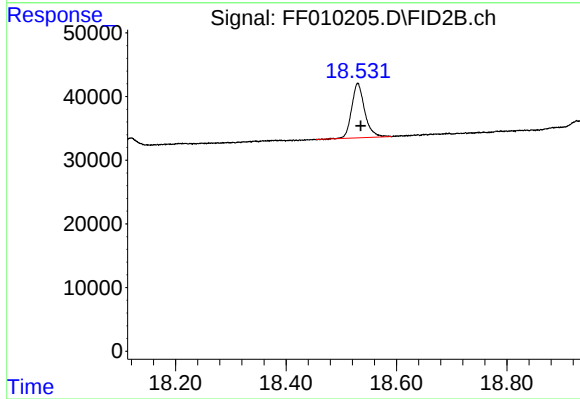
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: -0.005 min
Response: 119531
Conc: 0.91 ug/ml



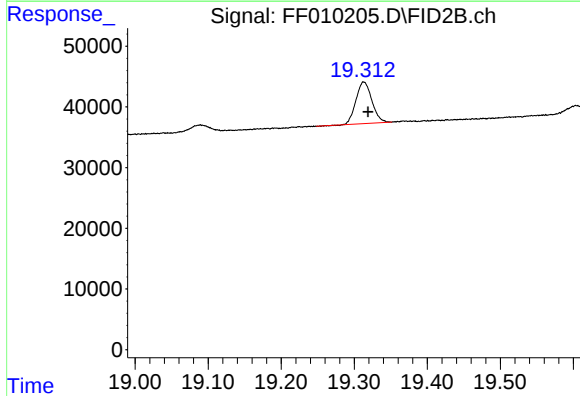
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: -0.006 min
Response: 126820
Conc: 0.99 ug/ml



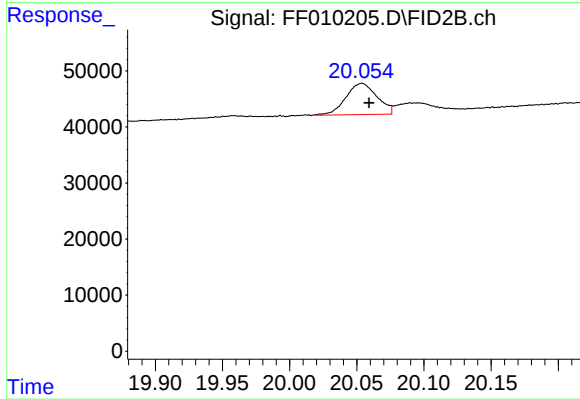
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: -0.005 min
Response: 139831
Conc: 1.12 ug/ml



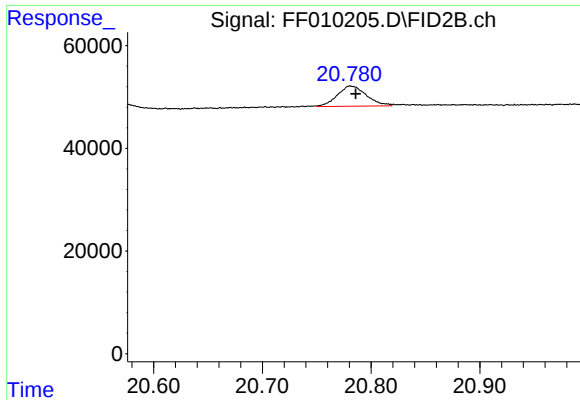
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: -0.006 min
Response: 102701
Conc: 0.95 ug/ml



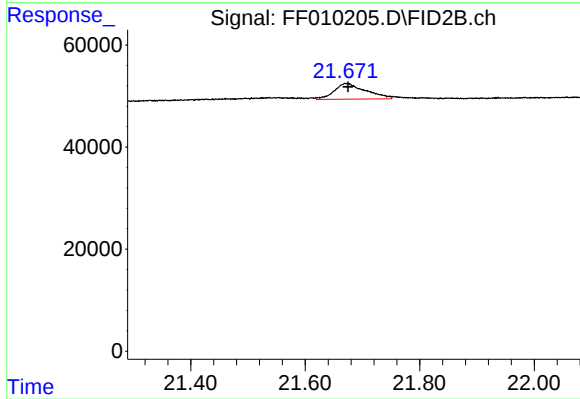
#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: -0.005 min
Response: 90842
Conc: 1.01 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: -0.006 min
Response: 73226
Conc: 0.91 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.671 min
Delta R.T.: -0.004 min
Response: 118186
Conc: 1.36 ug/ml m