

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063022\
 Data File : FF010939.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 17:19
 Operator : AJ\MA
 Sample : N3214-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 01:45:00 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...	14.818	2262778	24.121 ug/ml
Target Compounds			
1) N-OCTANE	1.869	568898	5.041 ug/ml
2) N-DECANE	4.377	511154	4.533 ug/ml
3) N-DODECANE	6.545	462735	4.155 ug/ml
4) N-TETRADECANE	8.370	457272	4.089 ug/ml
5) N-HEXADECANE	9.974	439253	3.982 ug/ml
6) N-OCTADECANE	11.414	443055	4.015 ug/ml
7) N-EICOSANE	12.722	458994	4.270 ug/ml
8) N-DOCOSANE	13.918	476642	4.500 ug/ml
10) N-TETRACOSANE	15.020	487992	4.655 ug/ml
11) N-HEXACOSANE	16.040	483163	4.637 ug/ml
12) N-OCTACOSANE	16.987	502722	4.817 ug/ml
13) N-TRIACONTANE	17.873	510308	4.861 ug/ml
14) N-DOTRIACONTANE	18.704	510607	4.758 ug/ml
15) N-TETRATRIACONTANE	19.487	365175	3.745 ug/ml
16) N-HEXATRIACONTANE	20.223	287277	3.341 ug/ml
17) N-OCTATRIACONTANE	20.932	207933	2.773 ug/ml
18) N-TETRACONTANE	21.761	35649	0.418 ug/ml

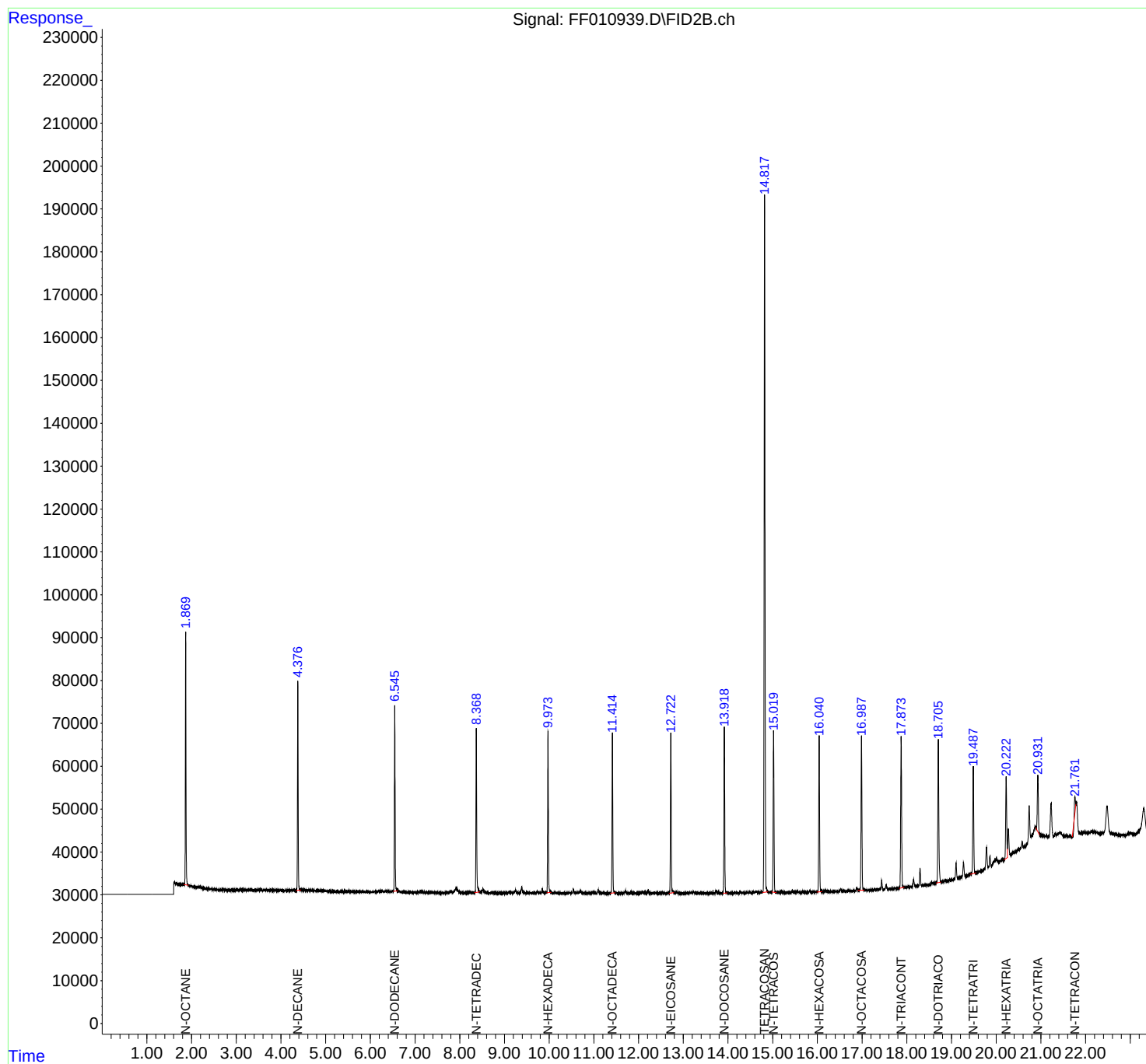
(f)=RT Delta > 1/2 Window

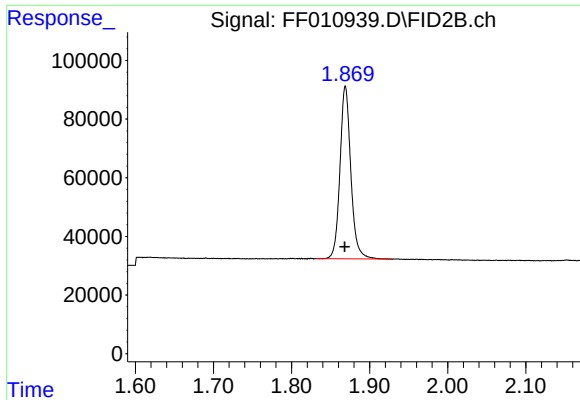
(m)=manual int.

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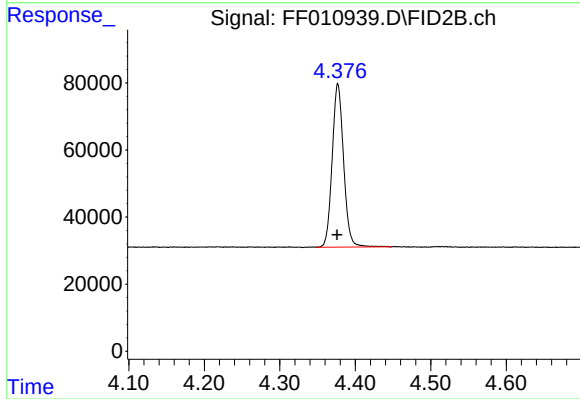
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





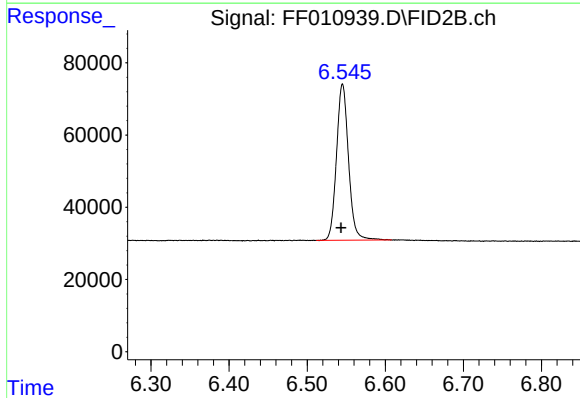
#1 N-OCTANE

R.T.: 1.869 min
Delta R.T.: 0.001 min
Response: 568898
Conc: 5.04 ug/ml



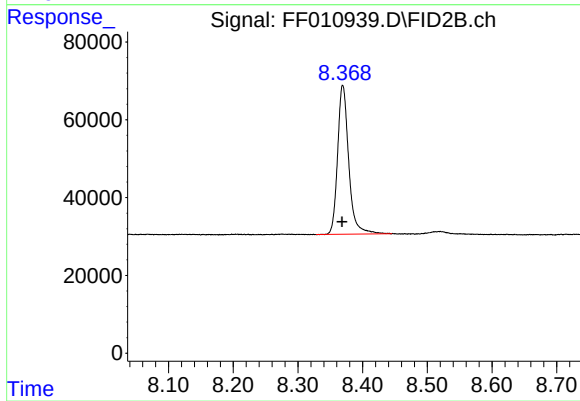
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 511154
Conc: 4.53 ug/ml



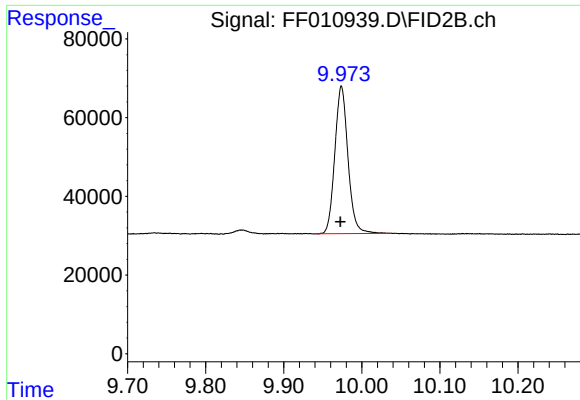
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 462735
Conc: 4.15 ug/ml



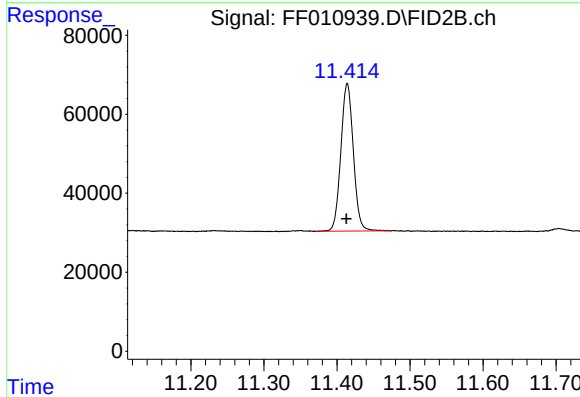
#4 N-TETRADECANE

R.T.: 8.370 min
Delta R.T.: 0.001 min
Response: 457272
Conc: 4.09 ug/ml



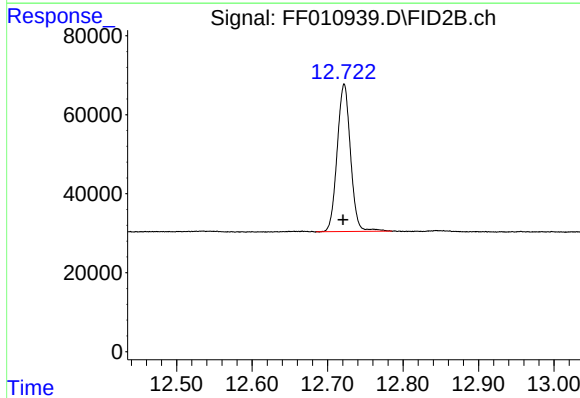
#5 N-HEXADECANE

R.T.: 9.974 min
Delta R.T.: 0.002 min
Response: 439253
Conc: 3.98 ug/ml



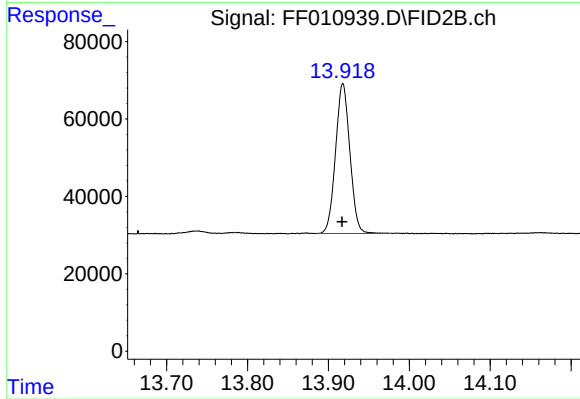
#6 N-OCTADECANE

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 443055
Conc: 4.02 ug/ml



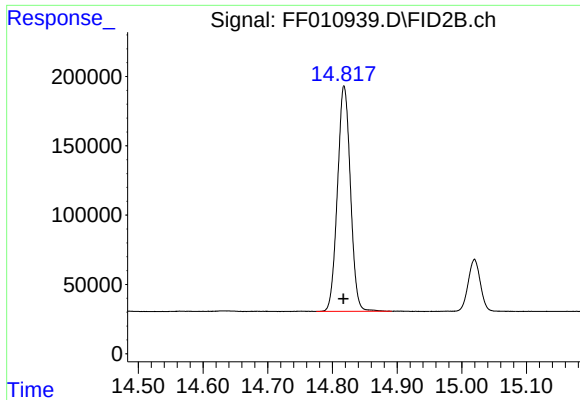
#7 N-EICOSANE

R.T.: 12.722 min
Delta R.T.: 0.001 min
Response: 458994
Conc: 4.27 ug/ml



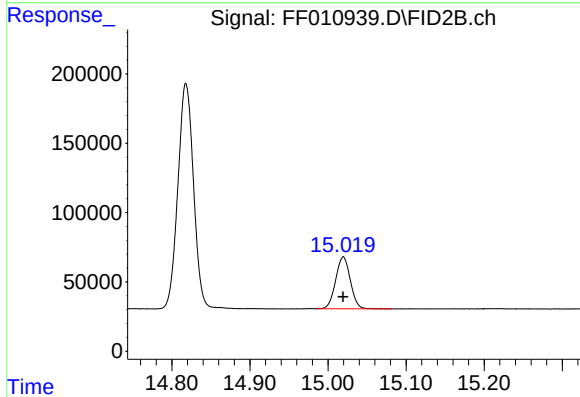
#8 N-DOCOSANE

R.T.: 13.918 min
Delta R.T.: 0.000 min
Response: 476642
Conc: 4.50 ug/ml



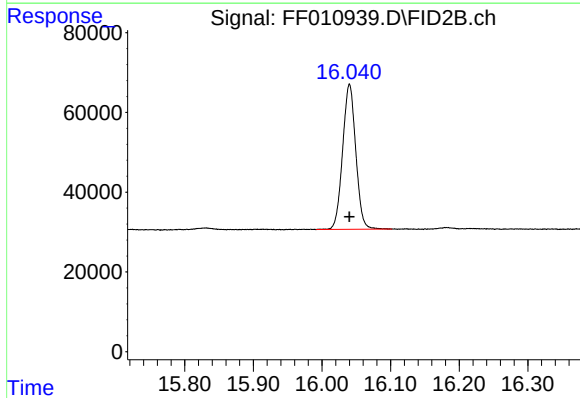
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: 0.001 min
Response: 2262778
Conc: 24.12 ug/ml



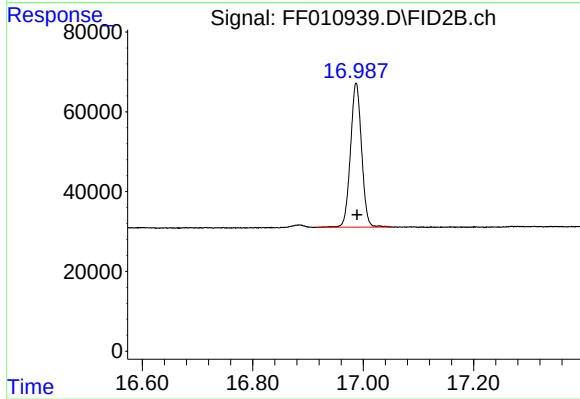
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 487992
Conc: 4.65 ug/ml



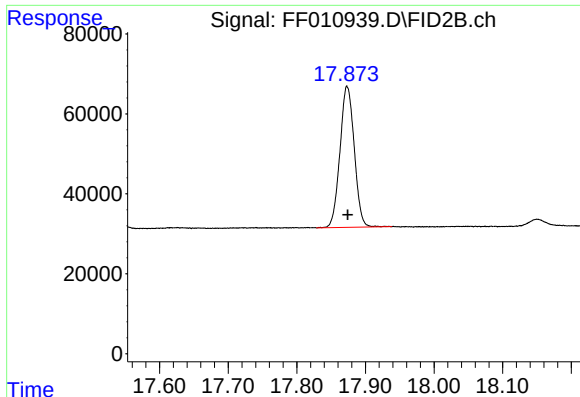
#11 N-HEXACOSANE

R.T.: 16.040 min
Delta R.T.: 0.000 min
Response: 483163
Conc: 4.64 ug/ml



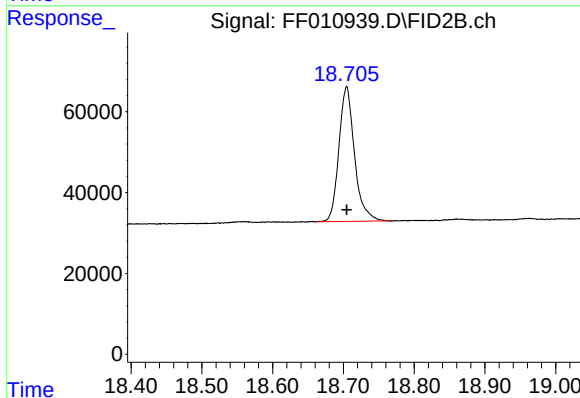
#12 N-OCTACOSANE

R.T.: 16.987 min
Delta R.T.: -0.001 min
Response: 502722
Conc: 4.82 ug/ml



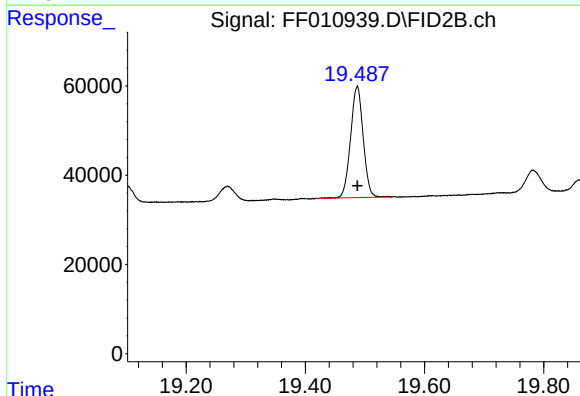
#13 N-TRIACONTANE

R.T.: 17.873 min
Delta R.T.: 0.000 min
Response: 510308
Conc: 4.86 ug/ml



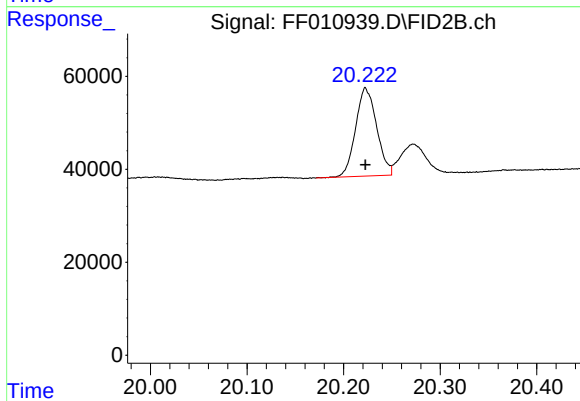
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.000 min
Response: 510607
Conc: 4.76 ug/ml



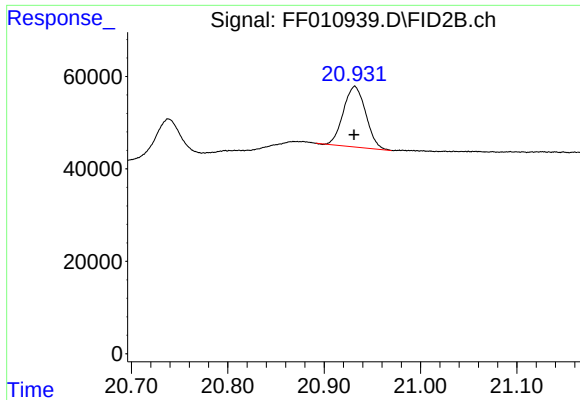
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.000 min
Response: 365175
Conc: 3.75 ug/ml



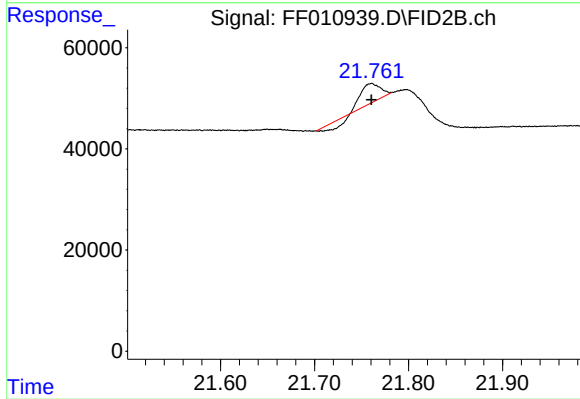
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 287277
Conc: 3.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: 0.000 min
Response: 207933
Conc: 2.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: 0.000 min
Response: 35649
Conc: 0.42 ug/ml