

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063022\
 Data File : FF010944.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 19:46
 Operator : AJ\MA
 Sample : N3214-10
 Misc : 1 PPM SOIL LOD
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 01:46:08 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	1945145	20.735 ug/ml
Target Compounds			
1) N-OCTANE	1.869	114959	1.019 ug/ml
2) N-DECANE	4.379	98157	0.870 ug/ml
3) N-DODECANE	6.547	78202	0.702 ug/mlm
4) N-TETRADECANE	8.375	90130	0.806 ug/mlm
5) N-HEXADECANE	9.979	80667	0.731 ug/mlm
6) N-OCTADECANE	11.415	81980	0.743 ug/mlm
7) N-EICOSANE	12.721	86854	0.808 ug/mlm
8) N-DOCOSANE	13.918	91223	0.861 ug/ml
10) N-TETRACOSANE	15.020	95712	0.913 ug/ml
11) N-HEXACOSANE	16.041	92655	0.889 ug/ml
12) N-OCTACOSANE	16.989	94030	0.901 ug/mlm
13) N-TRIACONTANE	17.874	100101	0.954 ug/ml
14) N-DOTRIACONTANE	18.707	129961	1.211 ug/ml
15) N-TETRATRIACONTANE	19.487	80672	0.827 ug/mlm
16) N-HEXATRIACONTANE	20.226	70848	0.824 ug/mlm
17) N-OCTATRIACONTANE	20.933	52113	0.695 ug/mlm
18) N-TETRACONTANE	21.796	186046	2.183 ug/mlm

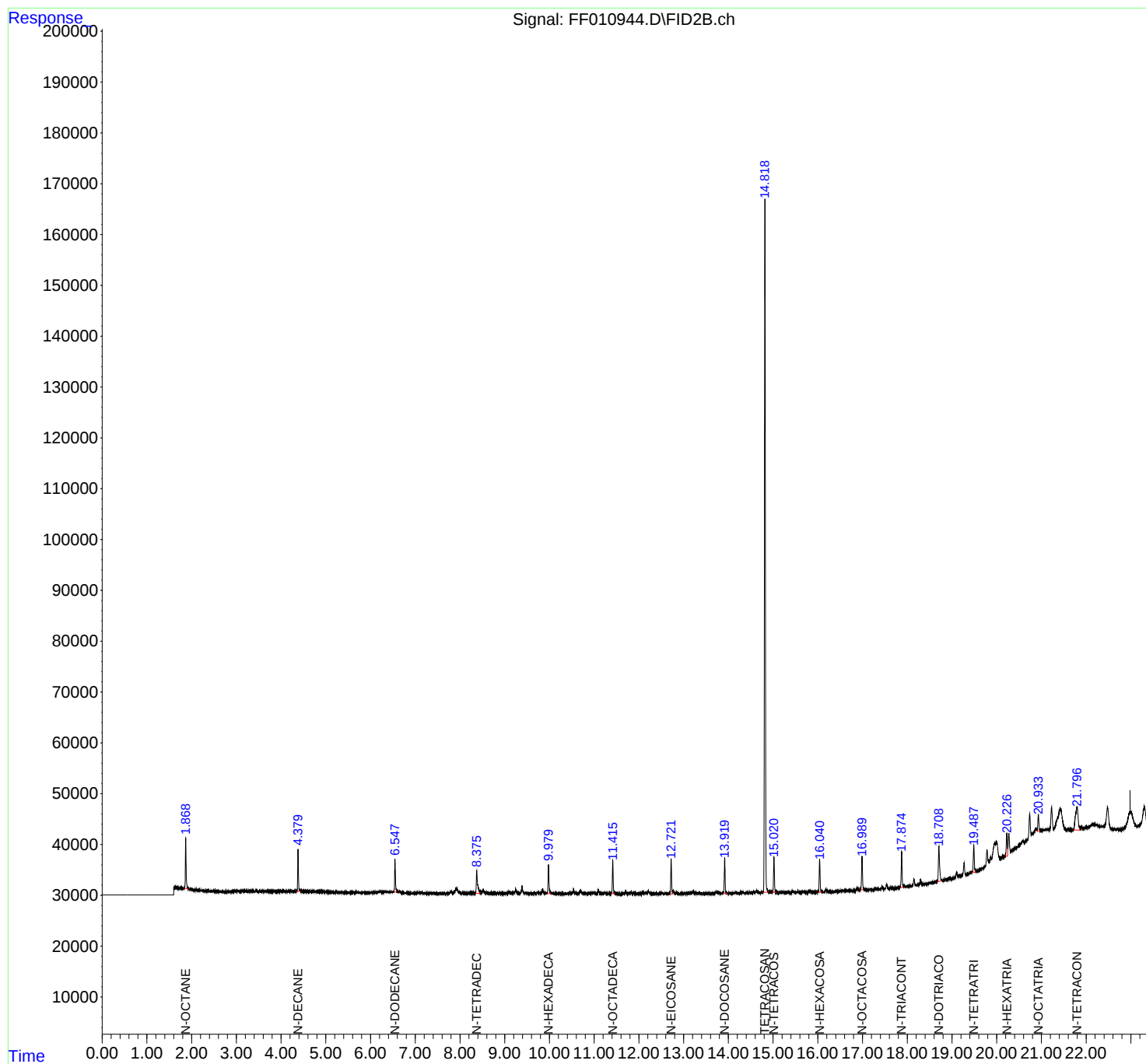
(f)=RT Delta > 1/2 Window

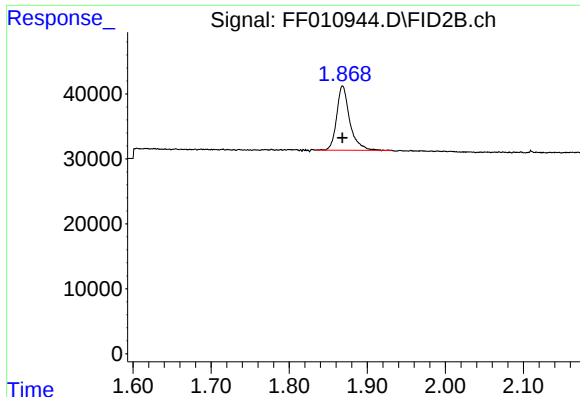
(m)=manual int.

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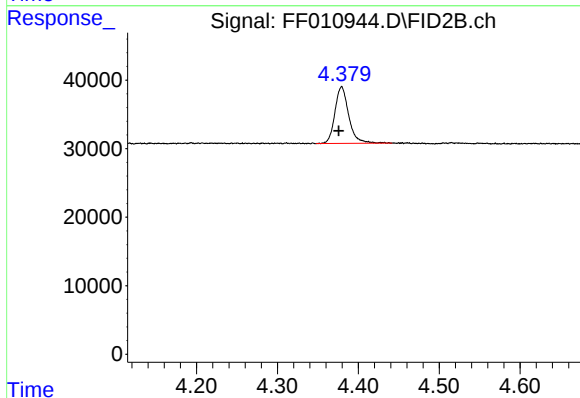
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





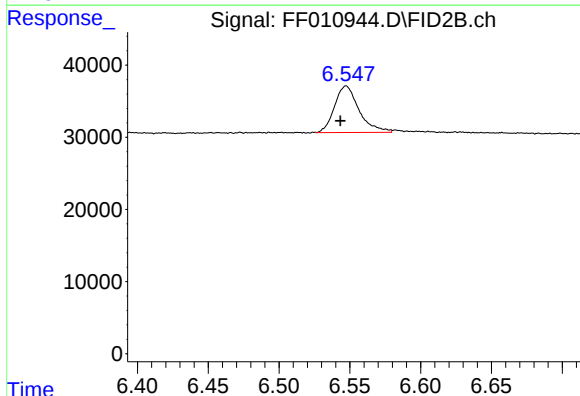
#1 N-OCTANE

R.T.: 1.869 min
Delta R.T.: 0.000 min
Response: 114959
Conc: 1.02 ug/ml



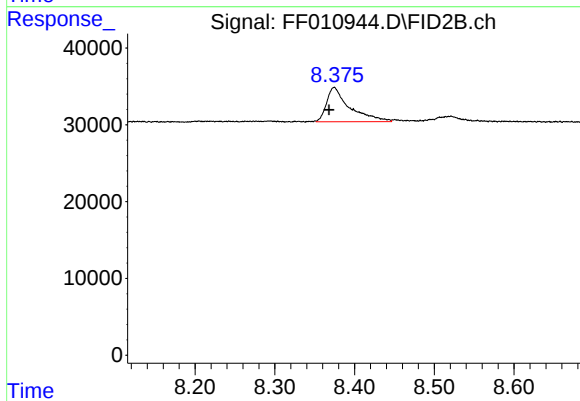
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: 0.004 min
Response: 98157
Conc: 0.87 ug/ml



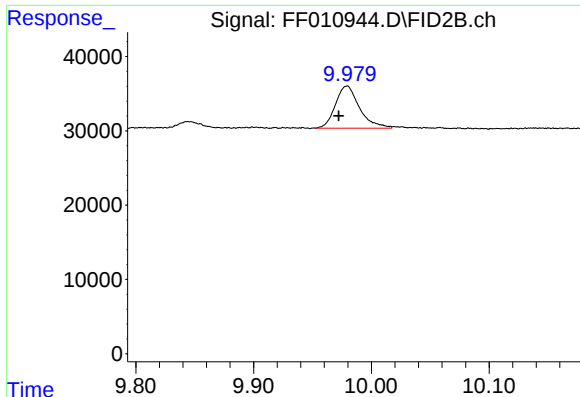
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 78202
Conc: 0.70 ug/ml m



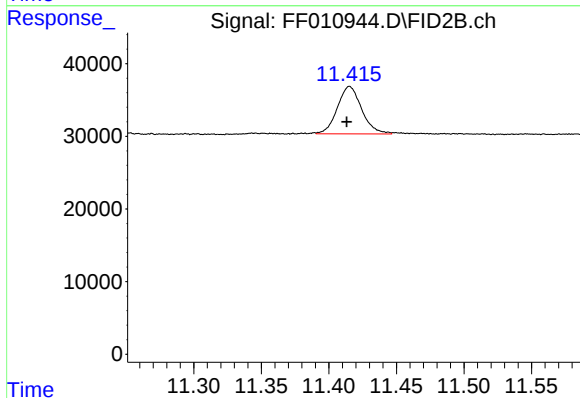
#4 N-TETRADECANE

R.T.: 8.375 min
Delta R.T.: 0.007 min
Response: 90130
Conc: 0.81 ug/ml m



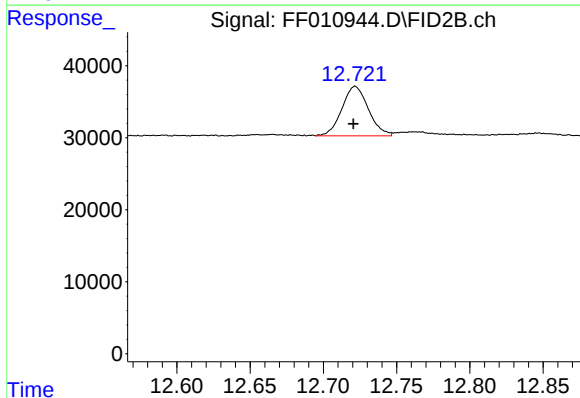
#5 N-HEXADECANE

R.T.: 9.979 min
Delta R.T.: 0.007 min
Response: 80667
Conc: 0.73 ug/ml m



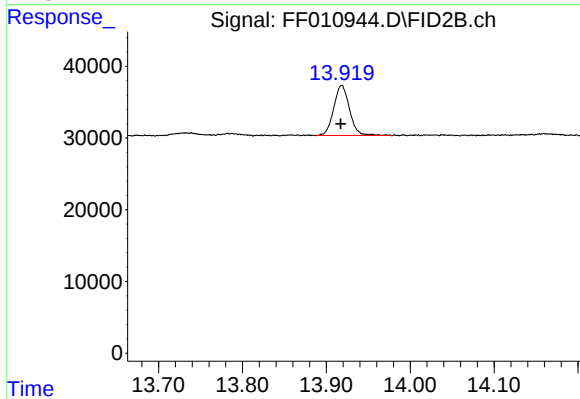
#6 N-OCTADECANE

R.T.: 11.415 min
Delta R.T.: 0.002 min
Response: 81980
Conc: 0.74 ug/ml m



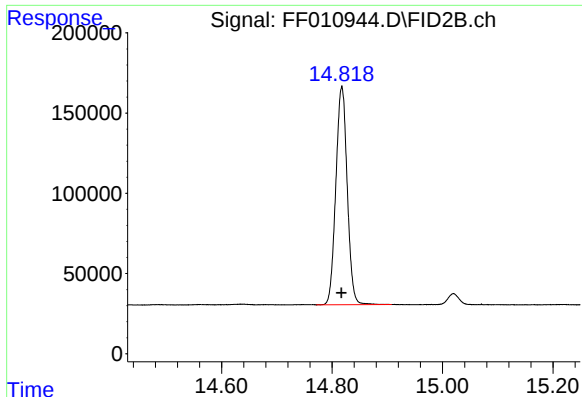
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: 0.000 min
Response: 86854
Conc: 0.81 ug/ml m



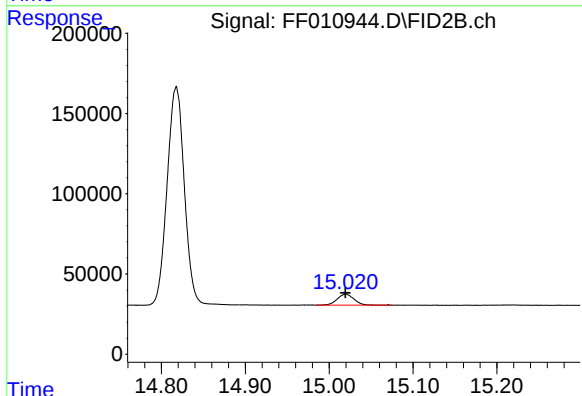
#8 N-DOCOSANE

R.T.: 13.918 min
Delta R.T.: 0.001 min
Response: 91223
Conc: 0.86 ug/ml



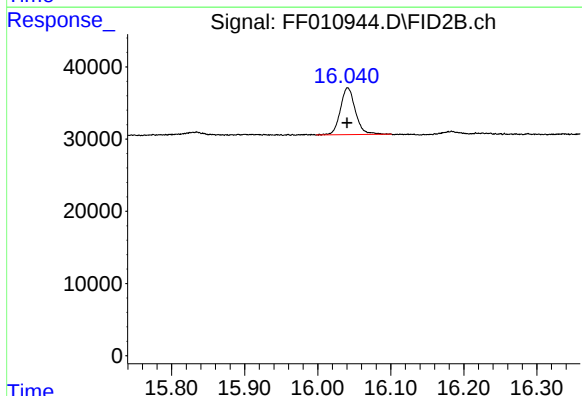
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 1945145
Conc: 20.74 ug/ml



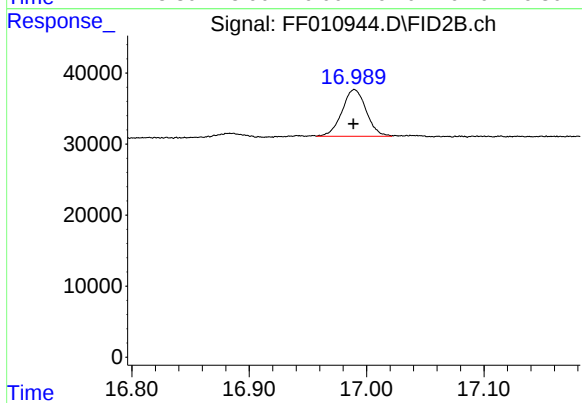
#10 N-TETRACOSANE

R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 95712
Conc: 0.91 ug/ml



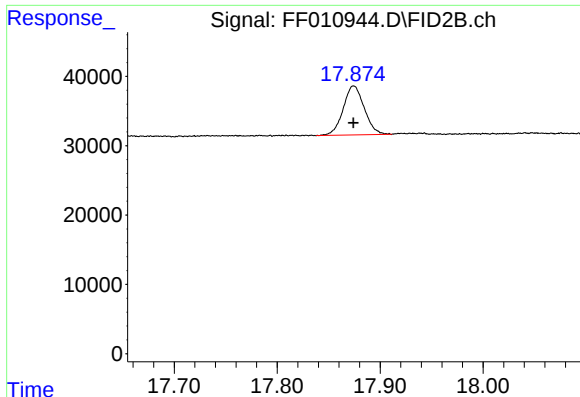
#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: 0.000 min
Response: 92655
Conc: 0.89 ug/ml



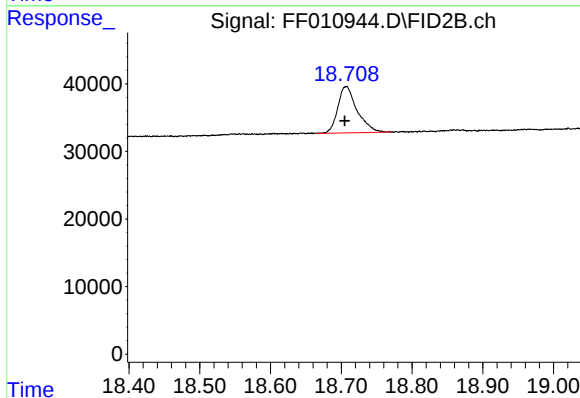
#12 N-OCTACOSANE

R.T.: 16.989 min
Delta R.T.: 0.000 min
Response: 94030
Conc: 0.90 ug/ml m



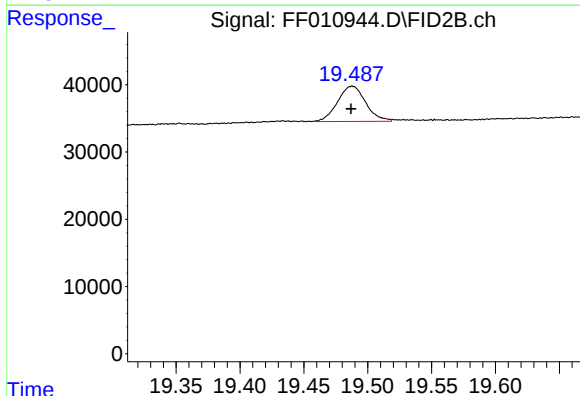
#13 N-TRIACONTANE

R.T.: 17.874 min
Delta R.T.: 0.000 min
Response: 100101
Conc: 0.95 ug/ml



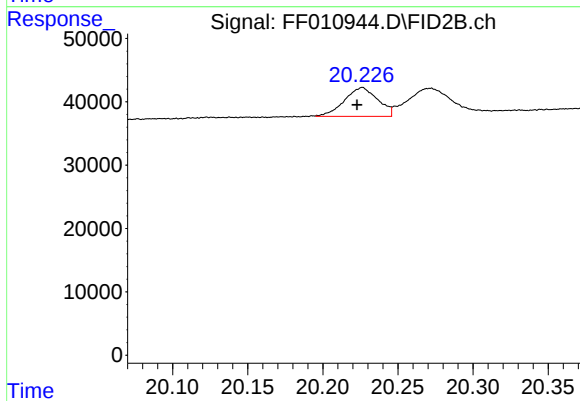
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.002 min
Response: 129961
Conc: 1.21 ug/ml



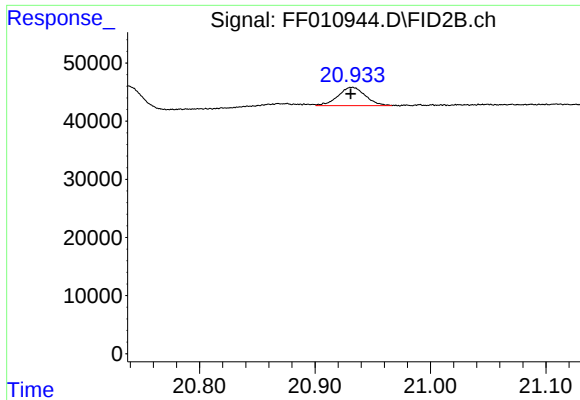
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: 0.000 min
Response: 80672
Conc: 0.83 ug/ml m



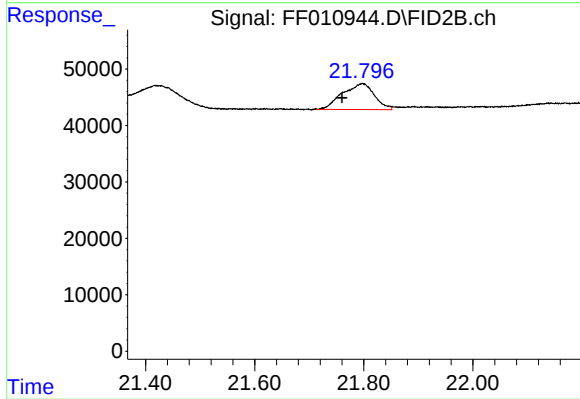
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.003 min
Response: 70848
Conc: 0.82 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.002 min
Response: 52113
Conc: 0.70 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: 0.036 min
Response: 186046
Conc: 2.18 ug/ml m