

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623\
 Data File : FF013552.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 09:55
 Operator : YP\AJ
 Sample : 04699-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:47:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 2023
 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...	14.966	2276934	20.224 ug/ml
Target Compounds			
1) N-OCTANE	2.004	112620	1.039 ug/ml
2) N-DECANE	4.522	118657	1.081 ug/ml
3) N-DODECANE	6.685	117736	1.049 ug/ml
4) N-TETRADECANE	8.510	115798	1.019 ug/ml
5) N-HEXADECANE	10.116	119697	1.020 ug/ml
6) N-OCTADECANE	11.558	116718	0.978 ug/ml
7) N-EICOSANE	12.867	112783	0.926 ug/ml
8) N-DOCOSANE	14.066	131836	1.111 ug/ml
10) N-TETRACOSANE	15.168	137782	1.152 ug/ml
11) N-HEXACOSANE	16.191	137608	1.166 ug/ml
12) N-OCTACOSANE	17.140	166521	1.429 ug/ml
13) N-TRIACONTANE	18.027	245973	2.137 ug/ml
14) N-DOTRIACONTANE	18.859	356618	3.067 ug/ml
15) N-TETRATRIACONTANE	19.642	234395	2.506 ug/ml
16) N-HEXATRIACONTANE	20.382	180584	2.415 ug/ml
17) N-OCTATRIACONTANE	21.108	128210	1.969 ug/ml
18) N-TETRACONTANE	21.997	123140	1.742 ug/ml

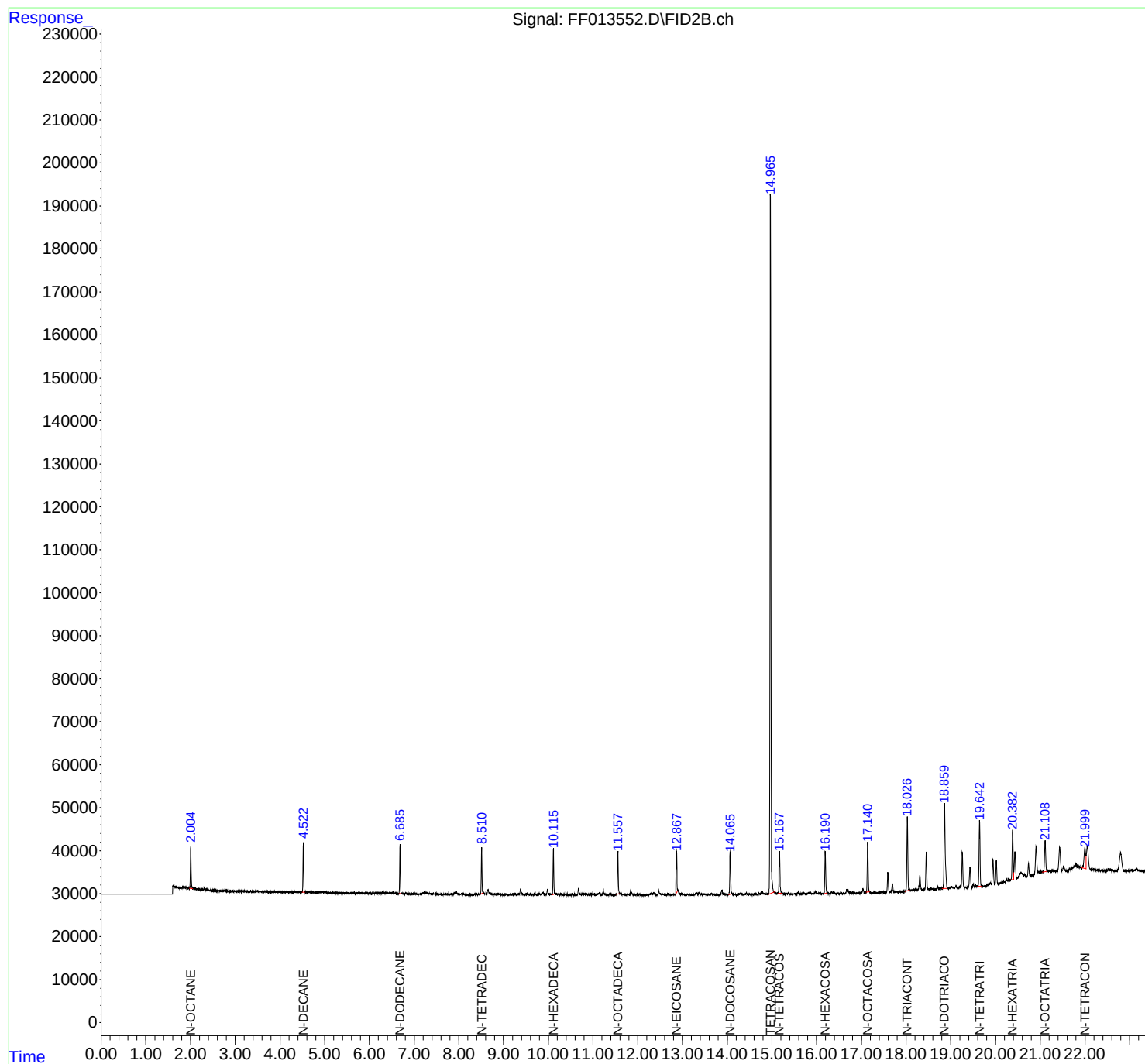
(f)=RT Delta > 1/2 Window

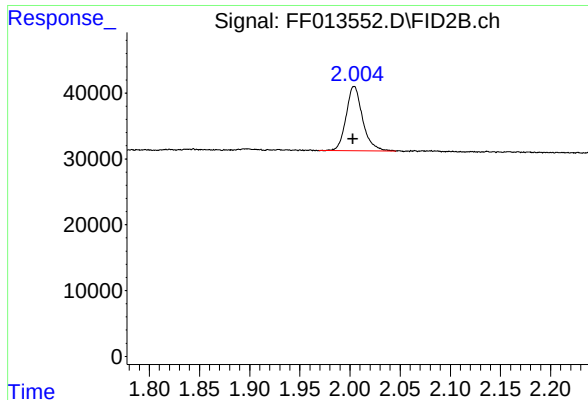
(m)=manual int.

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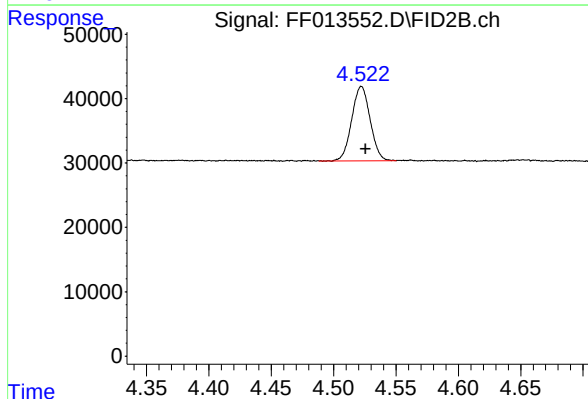
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





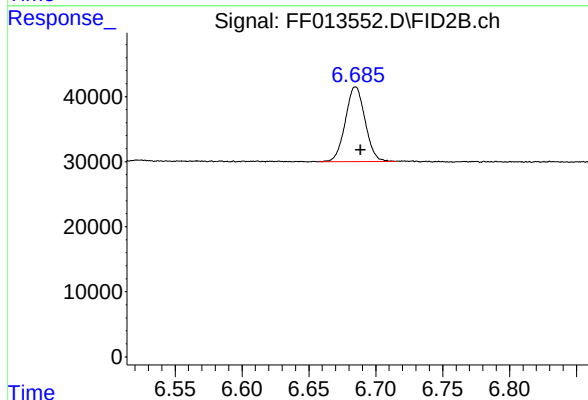
#1 N-OCTANE

R.T.: 2.004 min
Delta R.T.: 0.001 min
Response: 112620
Conc: 1.04 ug/ml



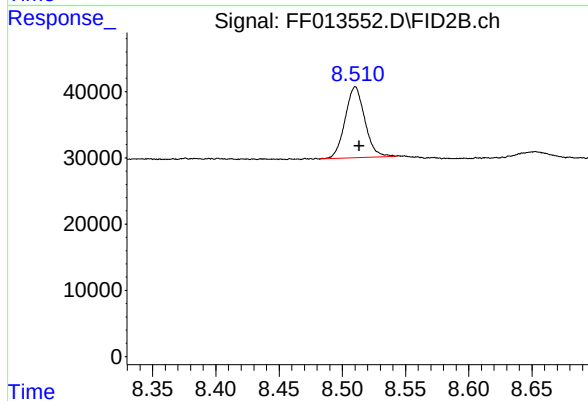
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 118657
Conc: 1.08 ug/ml



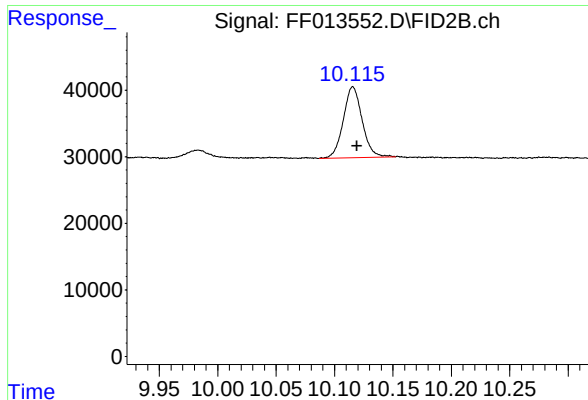
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 117736
Conc: 1.05 ug/ml



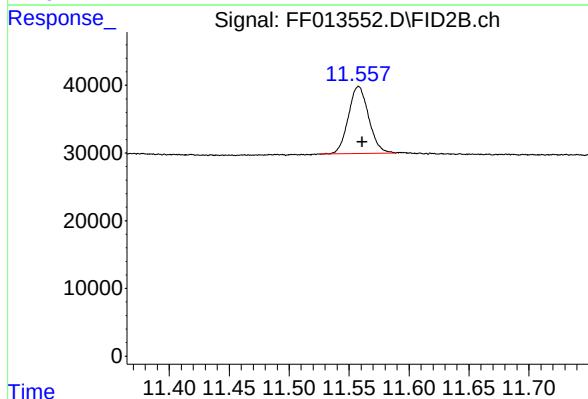
#4 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 115798
Conc: 1.02 ug/ml



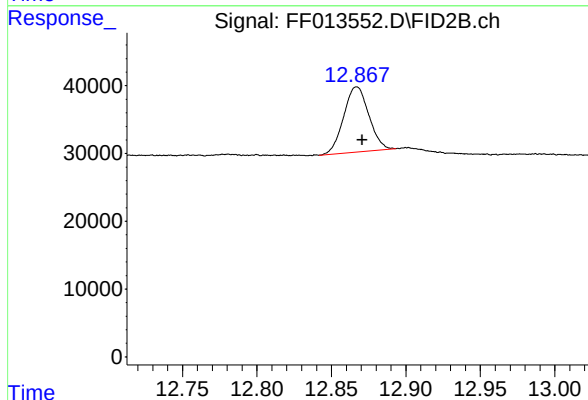
#5 N-HEXADECANE

R.T.: 10.116 min
Delta R.T.: -0.003 min
Response: 119697
Conc: 1.02 ug/ml



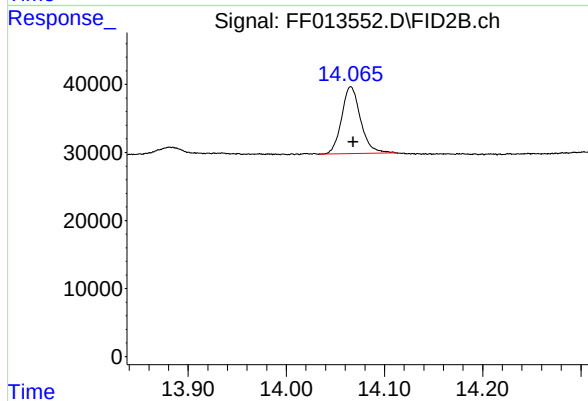
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 116718
Conc: 0.98 ug/ml



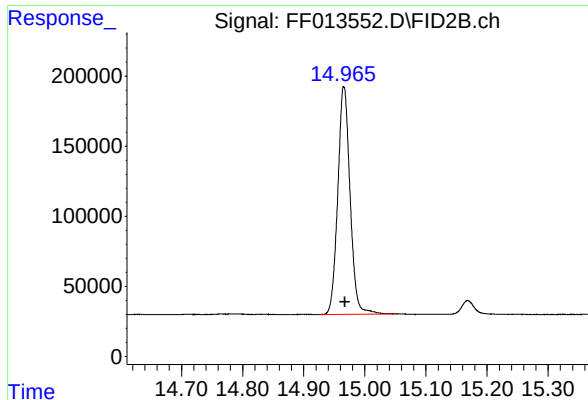
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: -0.004 min
Response: 112783
Conc: 0.93 ug/ml



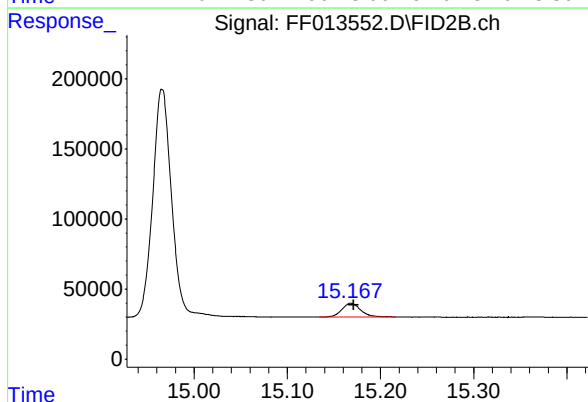
#8 N-DOCOSANE

R.T.: 14.066 min
Delta R.T.: -0.003 min
Response: 131836
Conc: 1.11 ug/ml



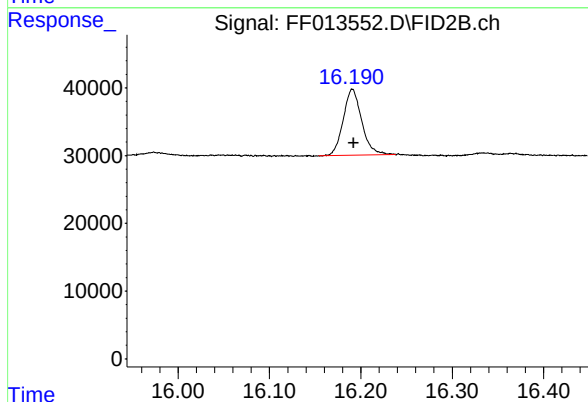
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.966 min
Delta R.T.: -0.002 min
Response: 2276934
Conc: 20.22 ug/ml



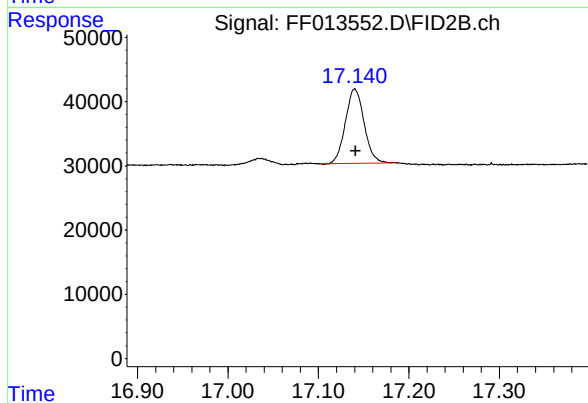
#10 N-TETRACOSANE

R.T.: 15.168 min
Delta R.T.: -0.003 min
Response: 137782
Conc: 1.15 ug/ml



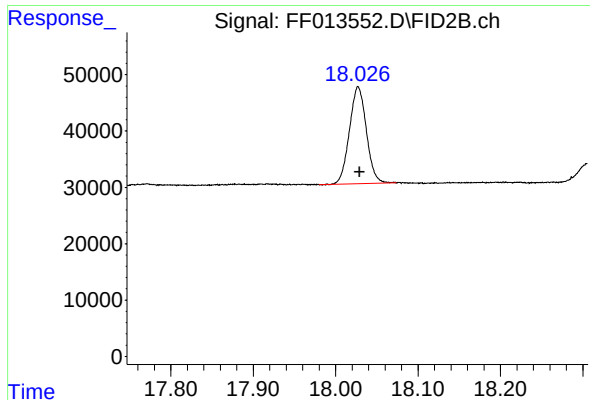
#11 N-HEXACOSANE

R.T.: 16.191 min
Delta R.T.: -0.001 min
Response: 137608
Conc: 1.17 ug/ml



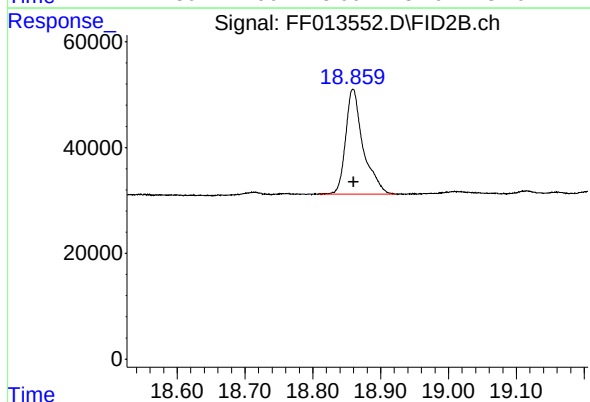
#12 N-OCTACOSANE

R.T.: 17.140 min
Delta R.T.: -0.001 min
Response: 166521
Conc: 1.43 ug/ml



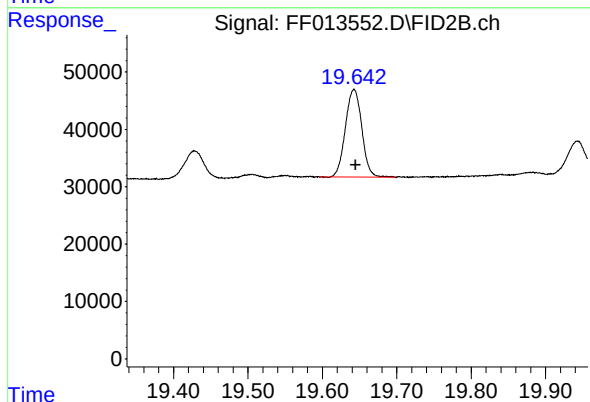
#13 N-TRIACONTANE

R.T.: 18.027 min
Delta R.T.: -0.002 min
Response: 245973
Conc: 2.14 ug/ml



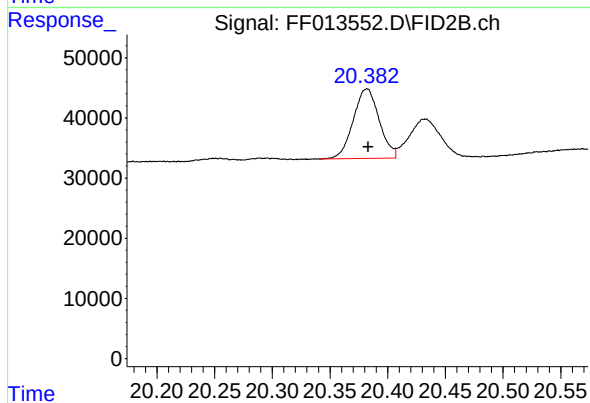
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: -0.001 min
Response: 356618
Conc: 3.07 ug/ml



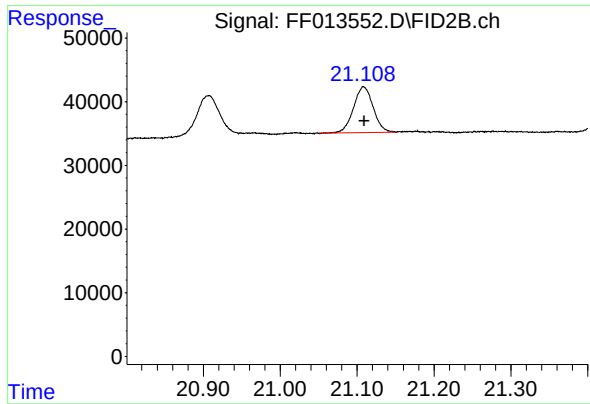
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.002 min
Response: 234395
Conc: 2.51 ug/ml



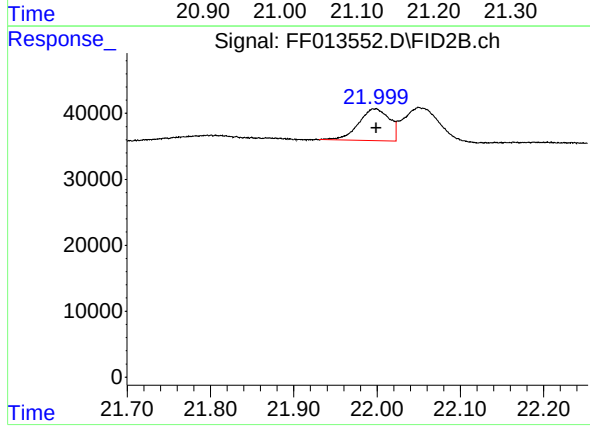
#16 N-HEXATRIACONTANE

R.T.: 20.382 min
Delta R.T.: -0.001 min
Response: 180584
Conc: 2.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.108 min
Delta R.T.: 0.000 min
Response: 128210
Conc: 1.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: -0.002 min
Response: 123140
Conc: 1.74 ug/ml