

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623\
 Data File : FF013553.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 10:54
 Operator : YP\AJ
 Sample : 04699-10
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:47:39 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...	14.967	2160763	19.192 ug/ml
Target Compounds			
1) N-OCTANE	2.003	118327	1.091 ug/ml
2) N-DECANE	4.522	128156	1.168 ug/ml
3) N-DODECANE	6.686	128659	1.146 ug/ml
4) N-TETRADECANE	8.510	133403	1.174 ug/mlm
5) N-HEXADECANE	10.116	127484	1.087 ug/ml
6) N-OCTADECANE	11.558	127347	1.067 ug/ml
7) N-EICOSANE	12.869	144364	1.185 ug/mlm
8) N-DOCOSANE	14.066	142594	1.201 ug/ml
10) N-TETRACOSANE	15.169	143836	1.203 ug/ml
11) N-HEXACOSANE	16.192	139103	1.179 ug/ml
12) N-OCTACOSANE	17.140	148614	1.275 ug/ml
13) N-TRIACONTANE	18.027	163555	1.421 ug/ml
14) N-DOTRIACONTANE	18.858	196089	1.687 ug/ml
15) N-TETRATRIACONTANE	19.642	159734	1.708 ug/ml
16) N-HEXATRIACONTANE	20.381	149718	2.002 ug/mlm
17) N-OCTATRIACONTANE	21.109	127636	1.960 ug/ml
18) N-TETRACONTANE	21.996	121708	1.722 ug/mlm

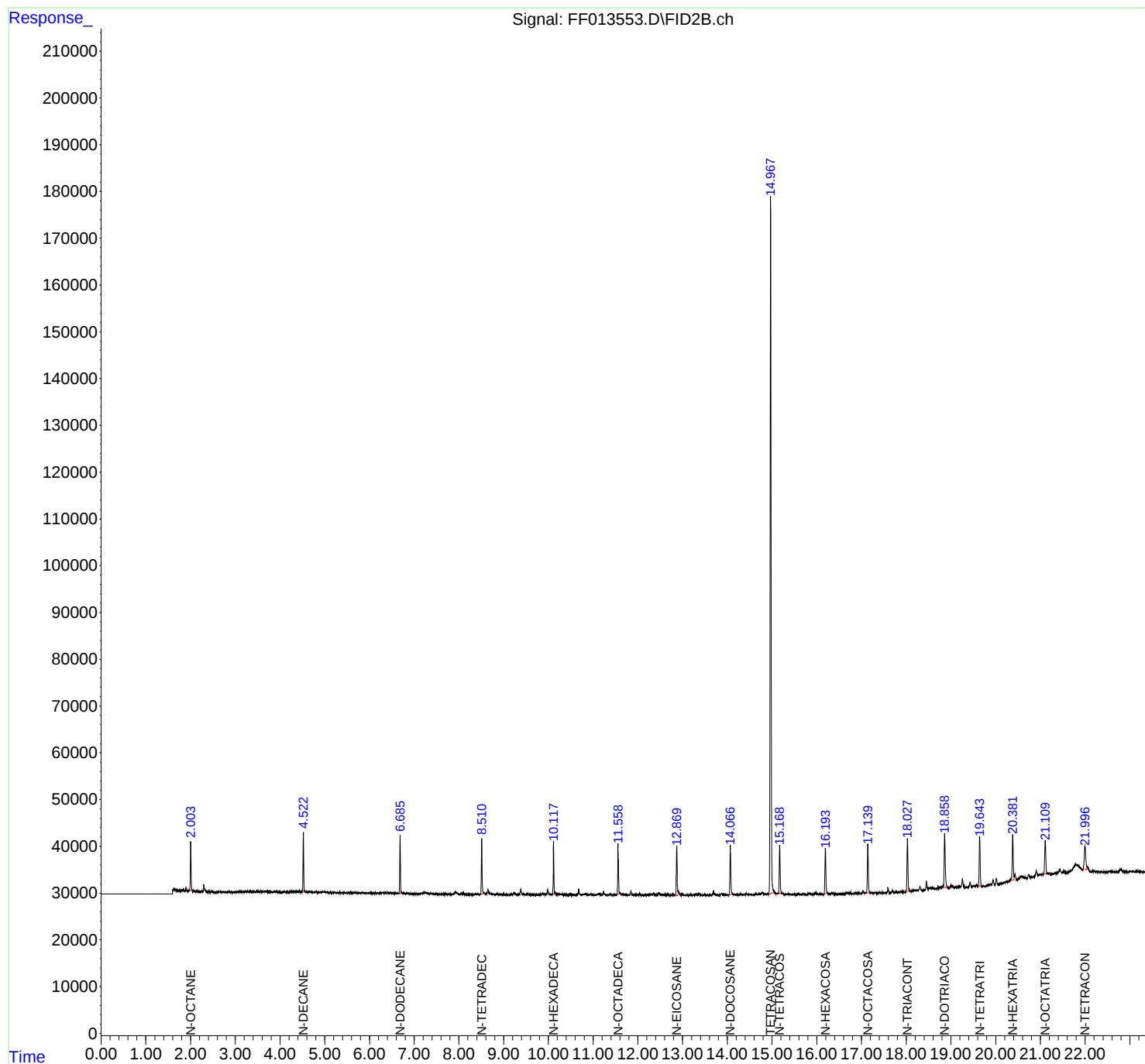
(f)=RT Delta > 1/2 Window

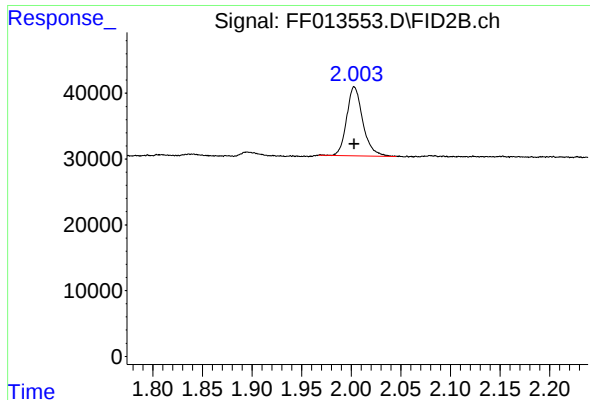
(m)=manual int.

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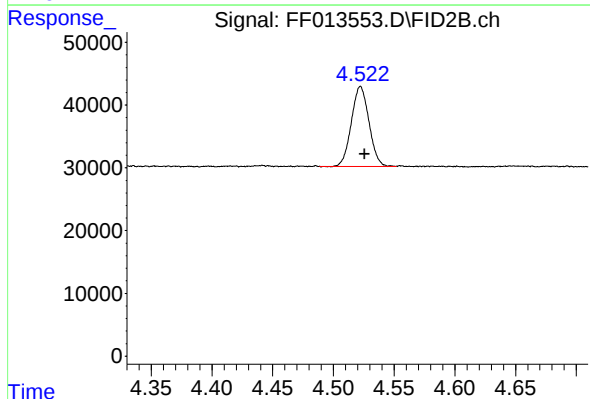
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





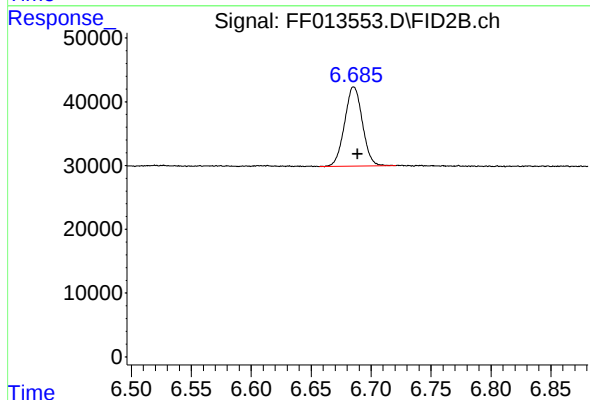
#1 N-OCTANE

R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 118327
Conc: 1.09 ug/ml



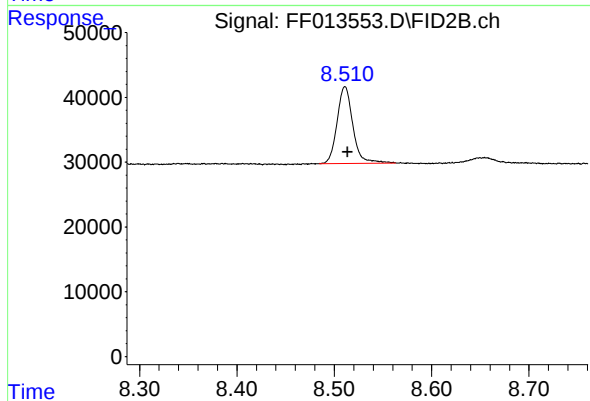
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 128156
Conc: 1.17 ug/ml



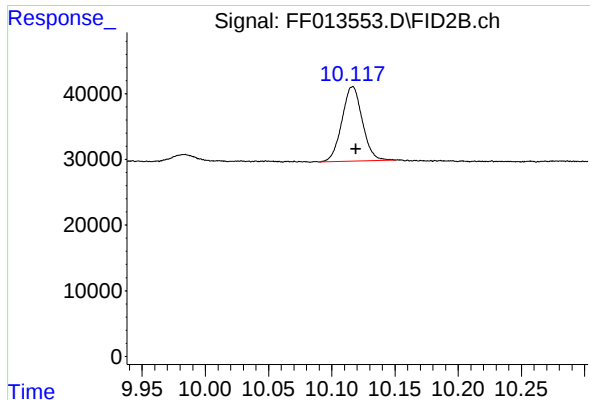
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 128659
Conc: 1.15 ug/ml



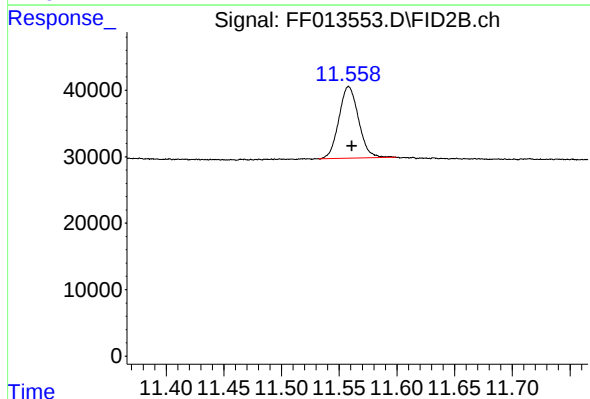
#4 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 133403
Conc: 1.17 ug/ml m



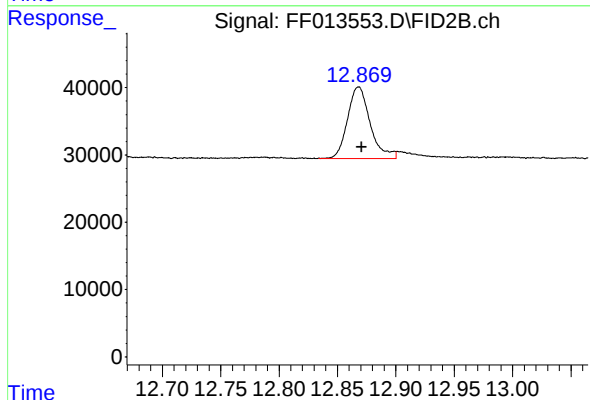
#5 N-HEXADECANE

R.T.: 10.116 min
Delta R.T.: -0.003 min
Response: 127484
Conc: 1.09 ug/ml



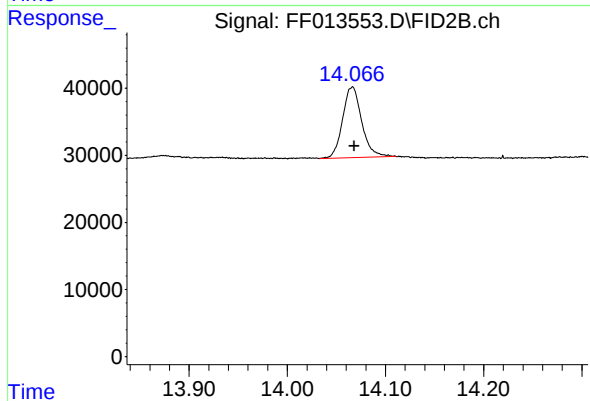
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 127347
Conc: 1.07 ug/ml



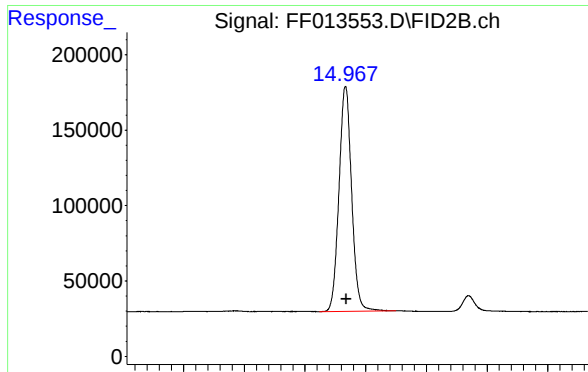
#7 N-EICOSANE

R.T.: 12.869 min
Delta R.T.: -0.002 min
Response: 144364
Conc: 1.18 ug/ml m



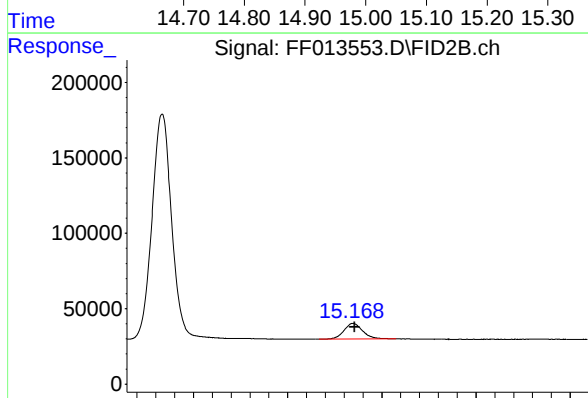
#8 N-DOCOSANE

R.T.: 14.066 min
Delta R.T.: -0.002 min
Response: 142594
Conc: 1.20 ug/ml



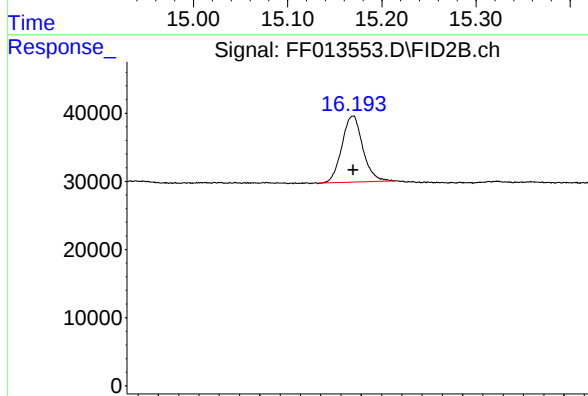
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.967 min
Delta R.T.: -0.001 min
Response: 2160763
Conc: 19.19 ug/ml



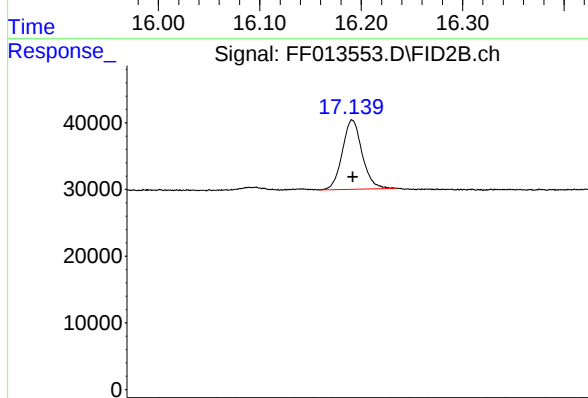
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.002 min
Response: 143836
Conc: 1.20 ug/ml



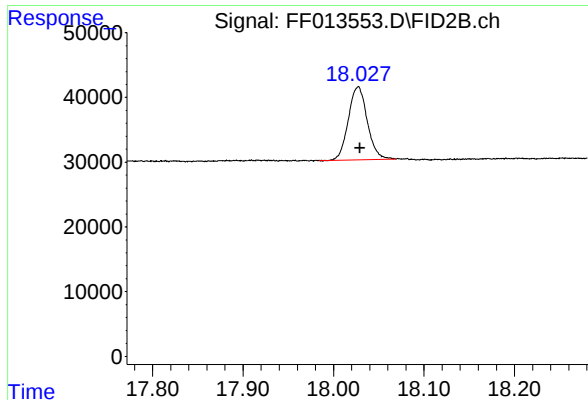
#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 139103
Conc: 1.18 ug/ml



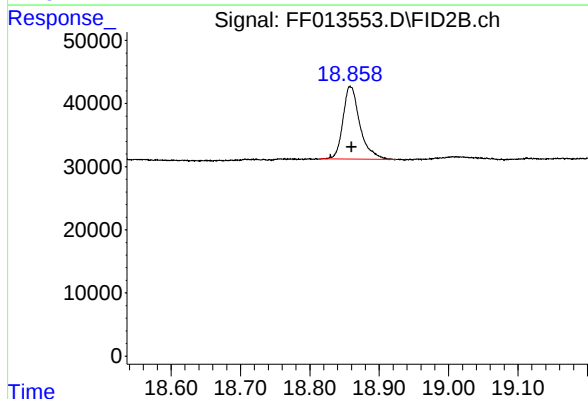
#12 N-OCTACOSANE

R.T.: 17.140 min
Delta R.T.: 0.000 min
Response: 148614
Conc: 1.28 ug/ml



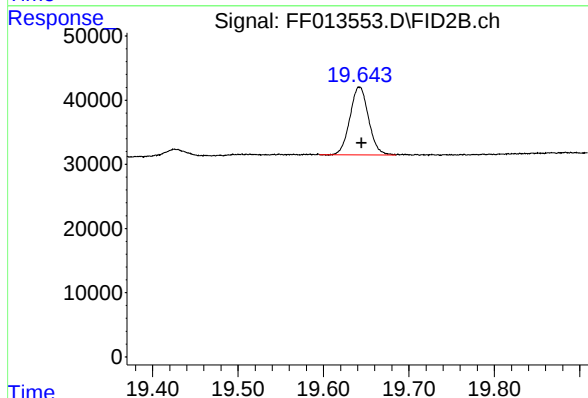
#13 N-TRIACONTANE

R.T.: 18.027 min
Delta R.T.: -0.002 min
Response: 163555
Conc: 1.42 ug/ml



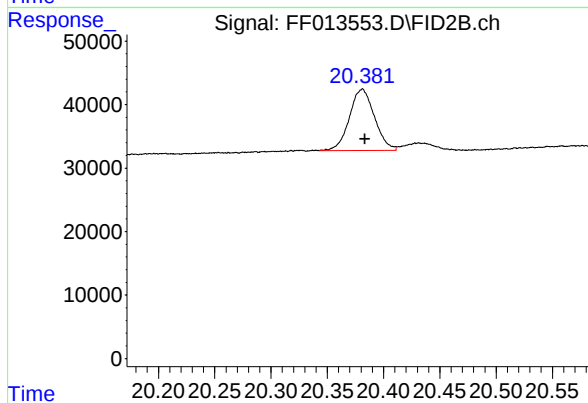
#14 N-DOTRIACONTANE

R.T.: 18.858 min
Delta R.T.: -0.002 min
Response: 196089
Conc: 1.69 ug/ml



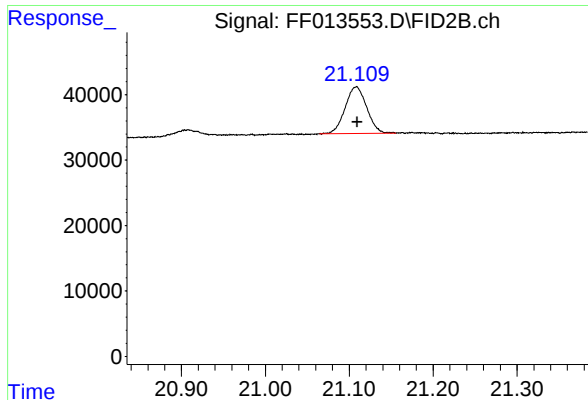
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.002 min
Response: 159734
Conc: 1.71 ug/ml



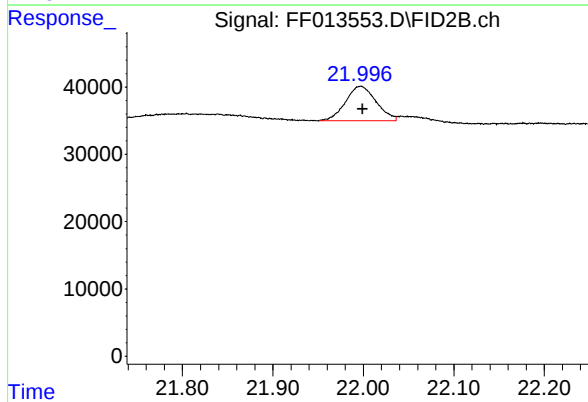
#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: -0.002 min
Response: 149718
Conc: 2.00 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 127636
Conc: 1.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: -0.003 min
Response: 121708
Conc: 1.72 ug/ml m