

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623\
 Data File : FF013561.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 14:58
 Operator : YP\AJ
 Sample : 04699-03
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:48:54 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...	14.968	2507111	22.269 ug/ml
Target Compounds			
1) N-OCTANE	2.001	149666	1.380 ug/ml
2) N-DECANE	4.522	165531	1.508 ug/ml
3) N-DODECANE	6.686	166400	1.482 ug/ml
4) N-TETRADECANE	8.512	166338	1.464 ug/ml
5) N-HEXADECANE	10.117	165805	1.413 ug/ml
6) N-OCTADECANE	11.560	165650	1.388 ug/ml
7) N-EICOSANE	12.869	182788	1.500 ug/ml
8) N-DOCOSANE	14.067	182245	1.535 ug/ml
10) N-TETRACOSANE	15.171	186673	1.561 ug/ml
11) N-HEXACOSANE	16.192	179592	1.522 ug/ml
12) N-OCTACOSANE	17.142	189408	1.625 ug/ml
13) N-TRIACONTANE	18.029	201596	1.752 ug/ml
14) N-DOTRIACONTANE	18.862	254238	2.187 ug/ml
15) N-TETRATRIACONTANE	19.645	195062	2.085 ug/ml
16) N-HEXATRIACONTANE	20.384	189956	2.540 ug/ml
17) N-OCTATRIACONTANE	21.111	161530	2.481 ug/ml
18) N-TETRACONTANE	22.001	220873	3.124 ug/ml

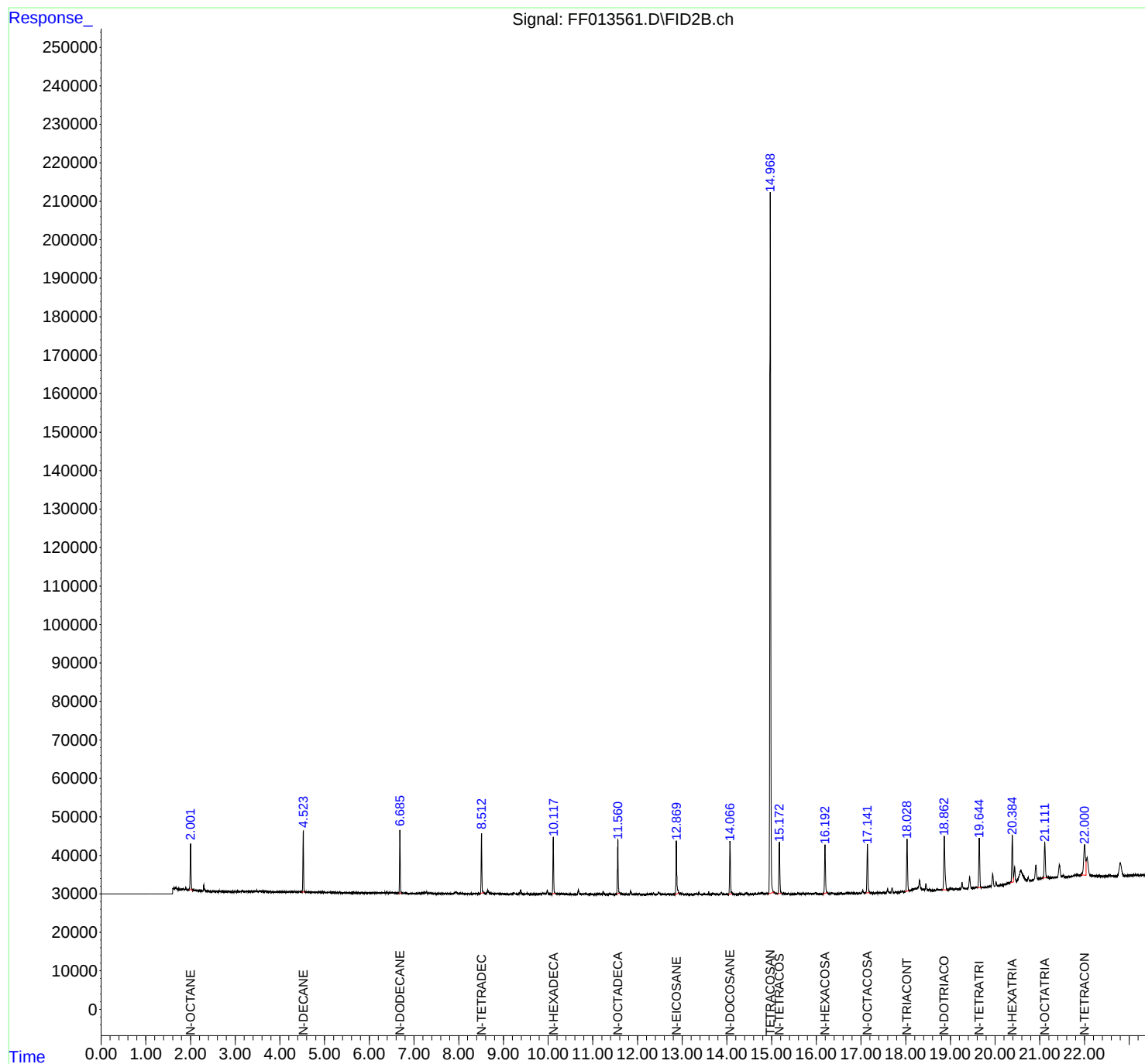
(f)=RT Delta > 1/2 Window

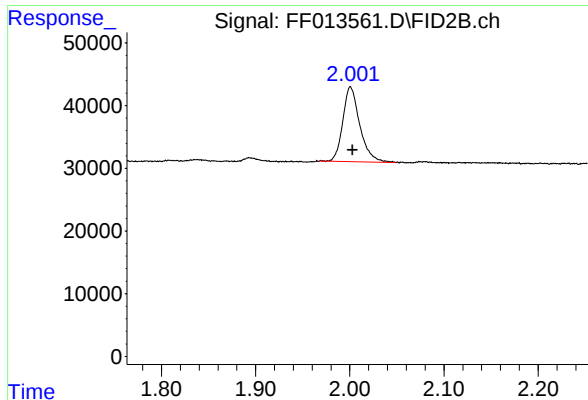
(m)=manual int.

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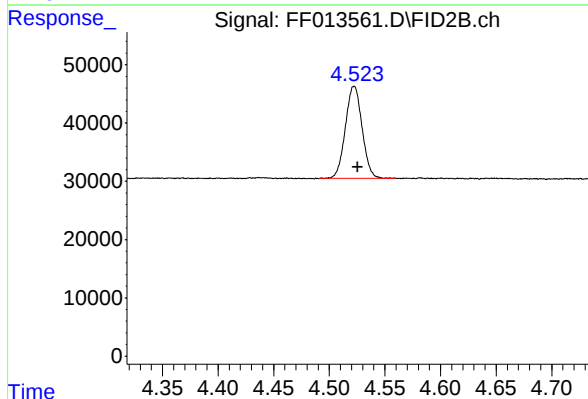
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





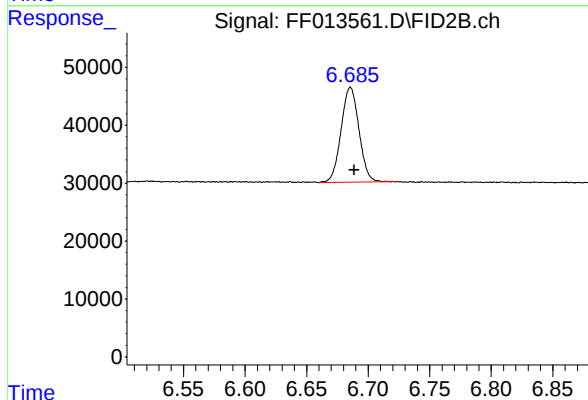
#1 N-OCTANE

R.T.: 2.001 min
Delta R.T.: -0.002 min
Response: 149666
Conc: 1.38 ug/ml



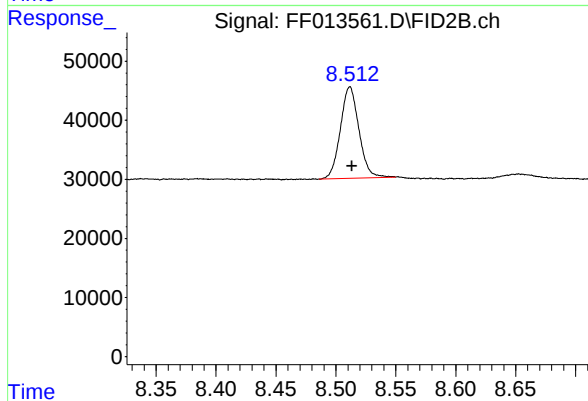
#2 N-DECANE

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 165531
Conc: 1.51 ug/ml



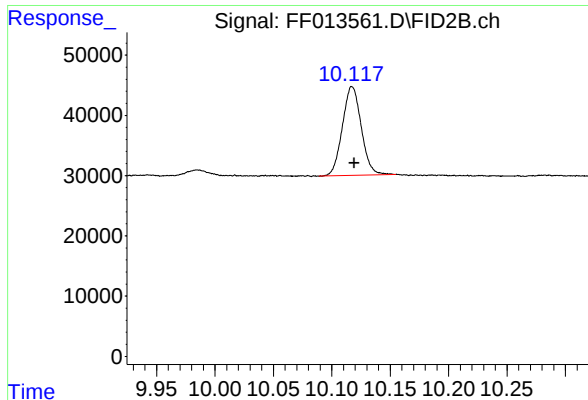
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 166400
Conc: 1.48 ug/ml



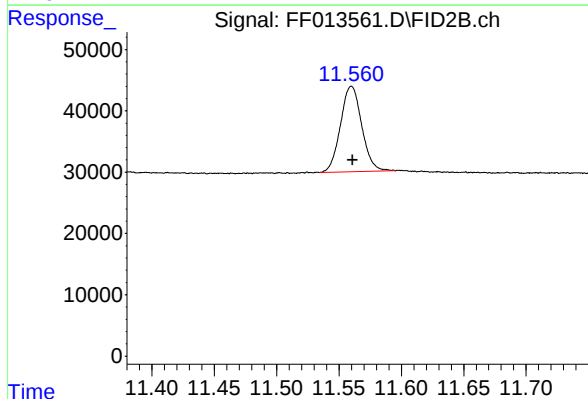
#4 N-TETRADECANE

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 166338
Conc: 1.46 ug/ml



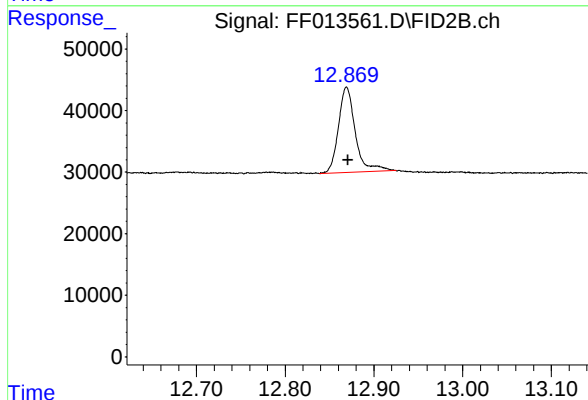
#5 N-HEXADECANE

R.T.: 10.117 min
Delta R.T.: -0.002 min
Response: 165805
Conc: 1.41 ug/ml



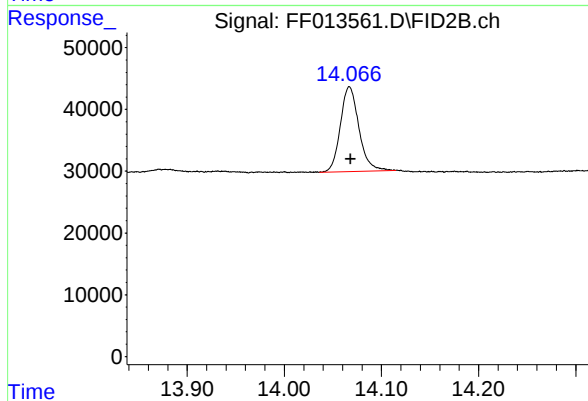
#6 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: 0.000 min
Response: 165650
Conc: 1.39 ug/ml



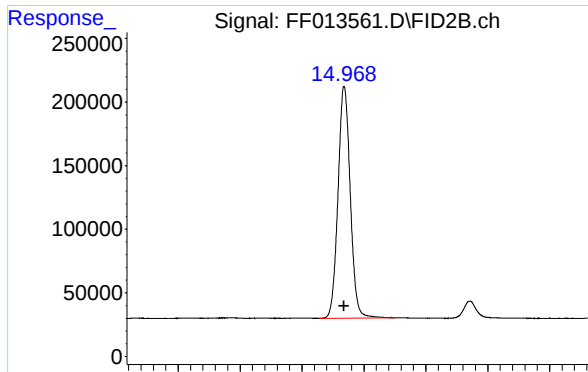
#7 N-EICOSANE

R.T.: 12.869 min
Delta R.T.: -0.001 min
Response: 182788
Conc: 1.50 ug/ml



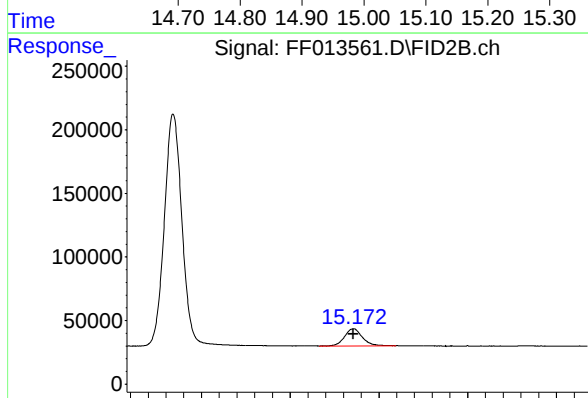
#8 N-DOCOSANE

R.T.: 14.067 min
Delta R.T.: -0.001 min
Response: 182245
Conc: 1.54 ug/ml



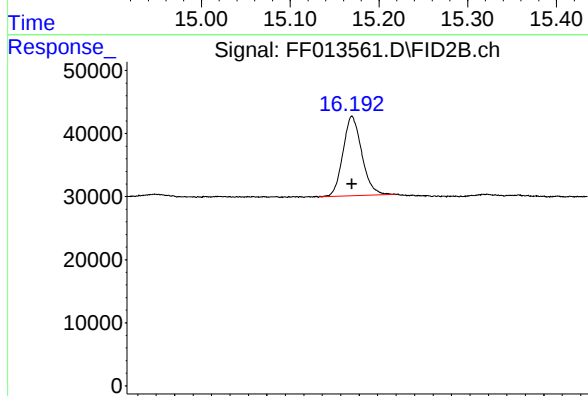
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.968 min
Delta R.T.: 0.000 min
Response: 2507111
Conc: 22.27 ug/ml



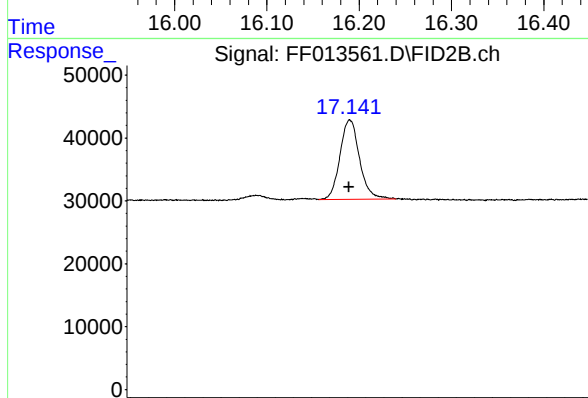
#10 N-TETRACOSANE

R.T.: 15.171 min
Delta R.T.: 0.000 min
Response: 186673
Conc: 1.56 ug/ml



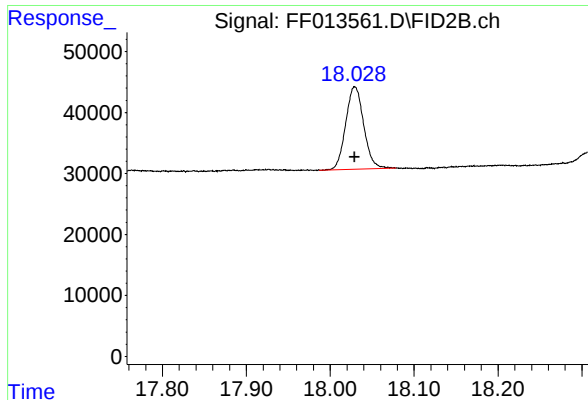
#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 179592
Conc: 1.52 ug/ml



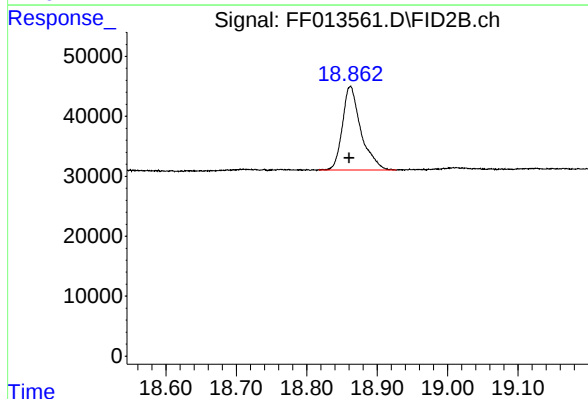
#12 N-OCTACOSANE

R.T.: 17.142 min
Delta R.T.: 0.001 min
Response: 189408
Conc: 1.63 ug/ml



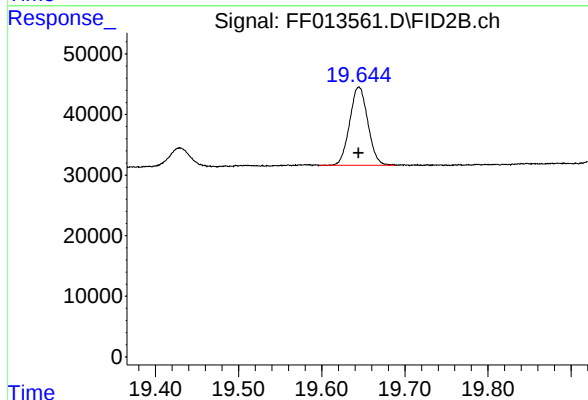
#13 N-TRIACONTANE

R.T.: 18.029 min
Delta R.T.: 0.000 min
Response: 201596
Conc: 1.75 ug/ml



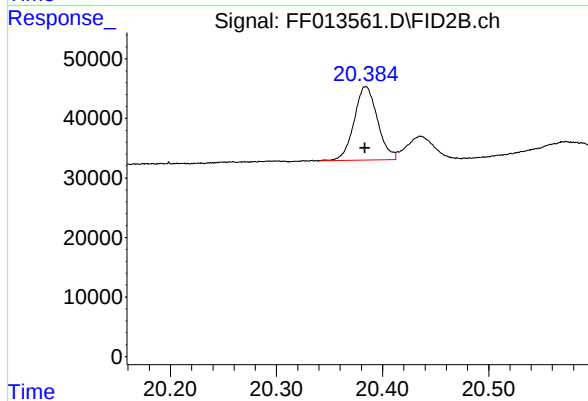
#14 N-DOTRIACONTANE

R.T.: 18.862 min
Delta R.T.: 0.002 min
Response: 254238
Conc: 2.19 ug/ml



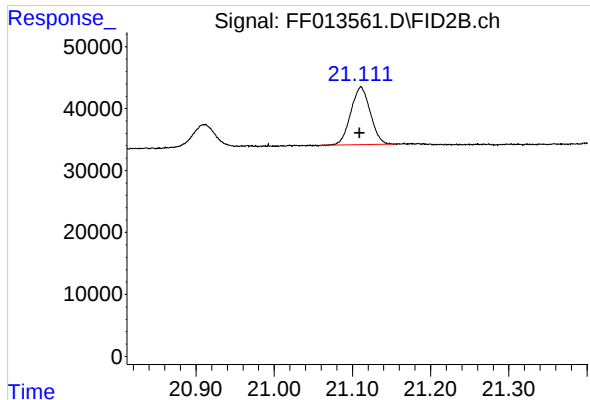
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 195062
Conc: 2.09 ug/ml



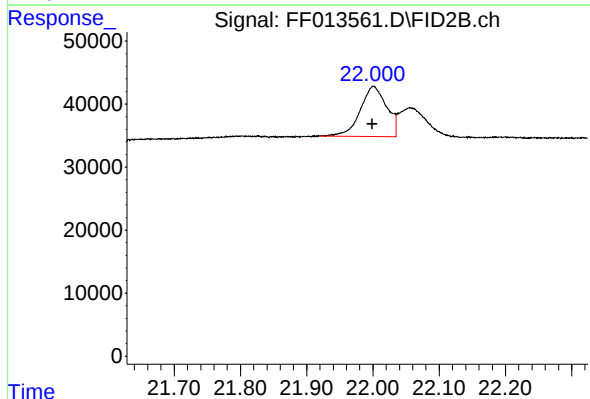
#16 N-HEXATRIACONTANE

R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 189956
Conc: 2.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: 0.002 min
Response: 161530
Conc: 2.48 ug/ml



#18 N-TETRACONTANE

R.T.: 22.001 min
Delta R.T.: 0.002 min
Response: 220873
Conc: 3.12 ug/ml