

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022323\
 Data File : FF012220.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2023 16:26
 Operator : YP\AJ
 Sample : 01627-09
 Misc : 1 PPM WATER MDL
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 17:06:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.034	2208577	18.615 ug/ml
Target Compounds			
1) N-OCTANE	2.079	113611	0.853 ug/ml
2) N-DECANE	4.595	121189	0.904 ug/ml
3) N-DODECANE	6.757	92717	0.682 ug/ml
4) N-TETRADECANE	8.594	124310	0.893 ug/ml
5) N-HEXADECANE	10.193	127758	0.897 ug/ml
6) N-OCTADECANE	11.631	128619	0.905 ug/ml
7) N-EICOSANE	12.938	140643	0.997 ug/ml
8) N-DOCOSANE	14.135	134291	0.996 ug/ml
10) N-TETRACOSANE	15.238	133687	1.009 ug/ml
11) N-HEXACOSANE	16.259	132303	1.037 ug/ml
12) N-OCTACOSANE	17.208	151549	1.235 ug/ml
13) N-TRIACONTANE	18.093	193533	1.658 ug/ml
14) N-DOTRIACONTANE	18.926	200530	1.801 ug/ml
15) N-TETRATRIACONTANE	19.709	130042	1.314 ug/ml
16) N-HEXATRIACONTANE	20.448	139813	1.474 ug/ml
17) N-OCTATRIACONTANE	21.185	92567	1.080 ug/ml
18) N-TETRACONTANE	22.101	101988	1.120 ug/ml

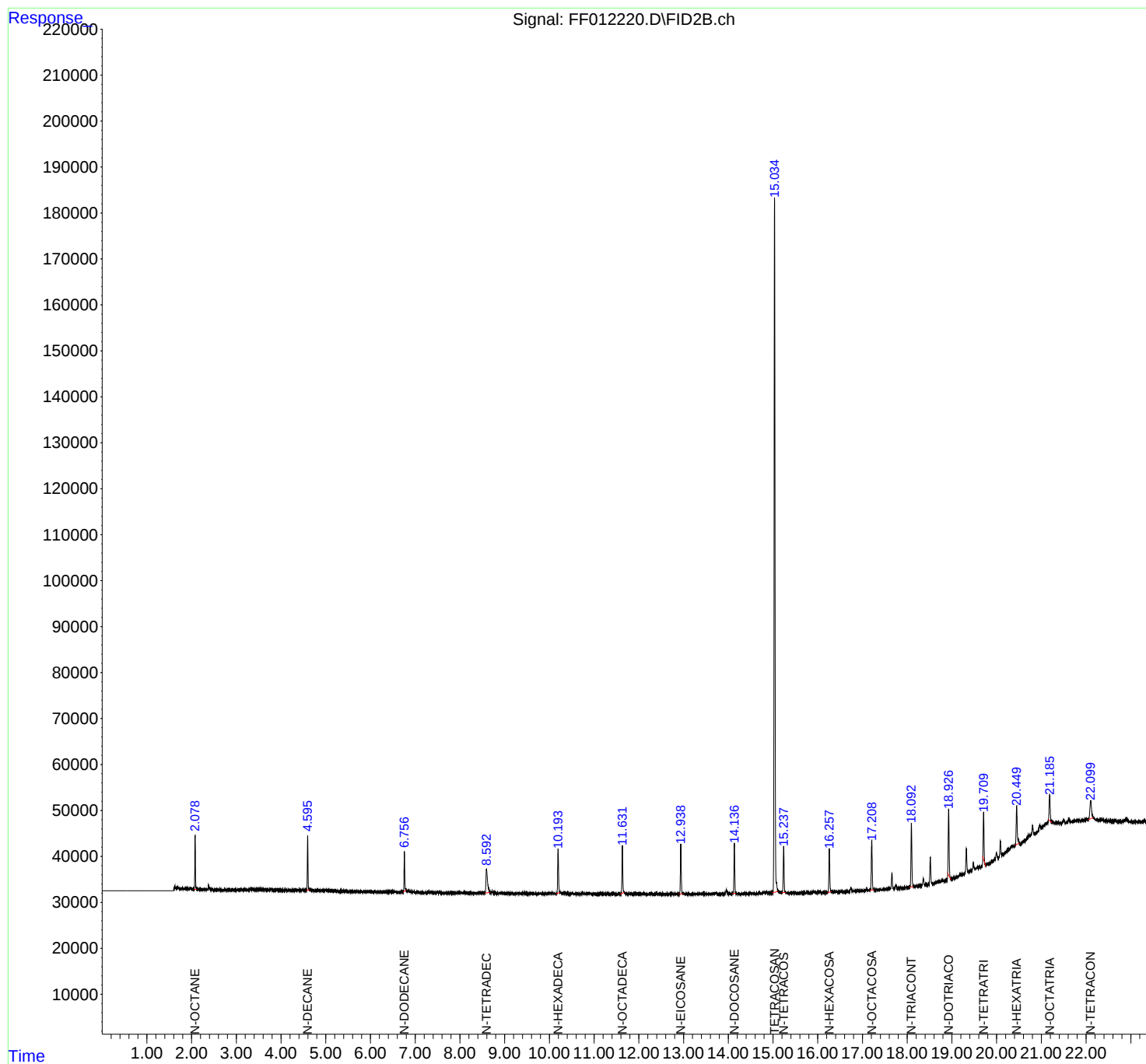
(f)=RT Delta > 1/2 Window

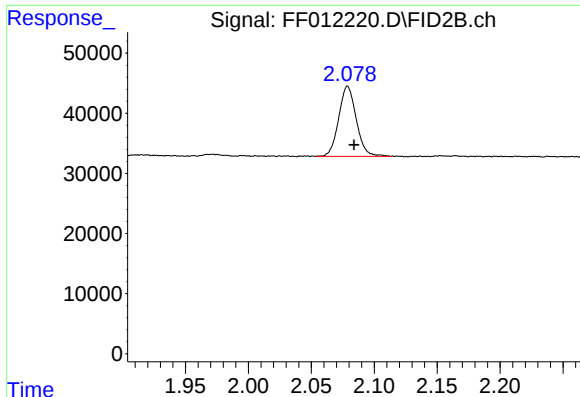
(m)=manual int.

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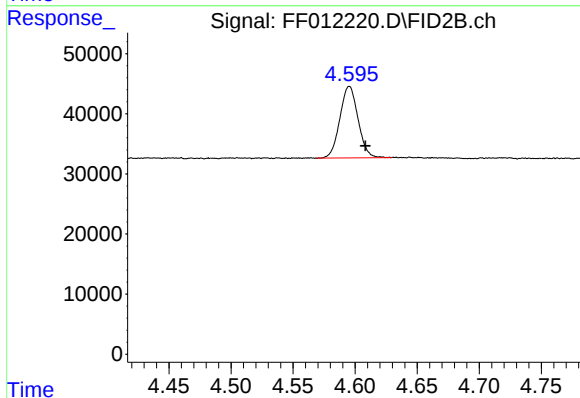
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





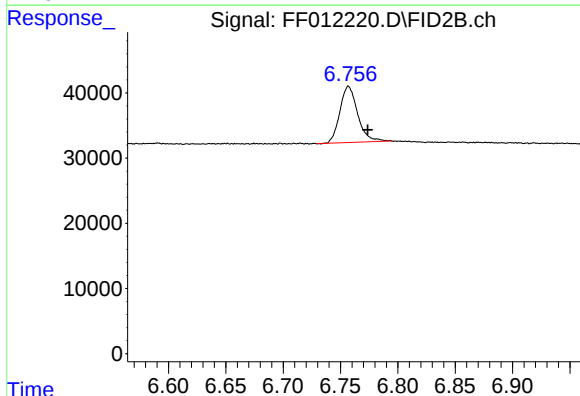
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: -0.005 min
Response: 113611
Conc: 0.85 ug/ml



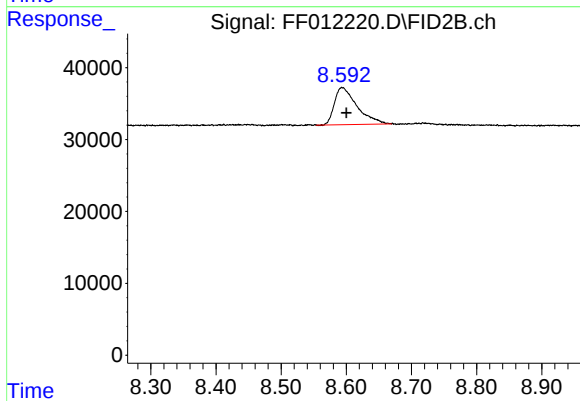
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.013 min
Response: 121189
Conc: 0.90 ug/ml



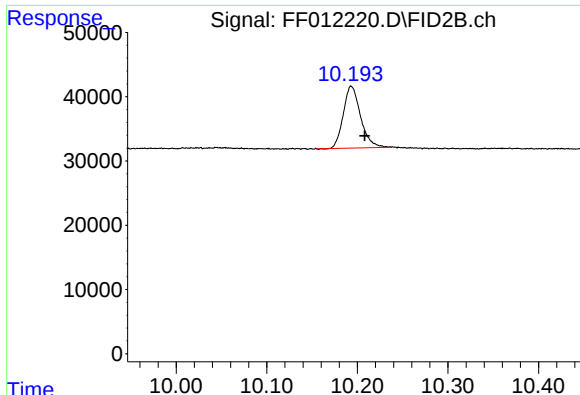
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: -0.017 min
Response: 92717
Conc: 0.68 ug/ml



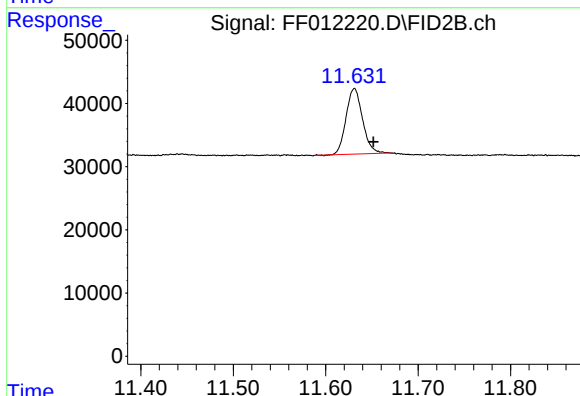
#4 N-TETRADECANE

R.T.: 8.594 min
Delta R.T.: -0.007 min
Response: 124310
Conc: 0.89 ug/ml



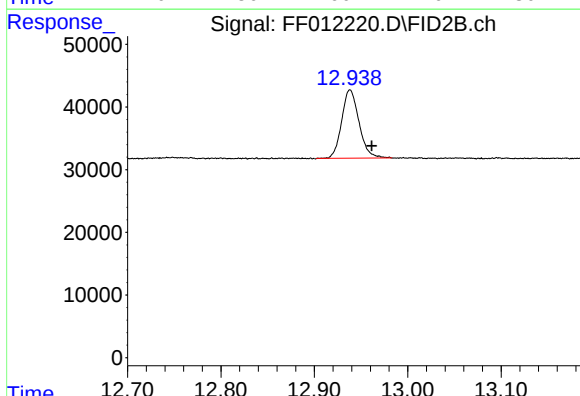
#5 N-HEXADECANE

R.T.: 10.193 min
Delta R.T.: -0.015 min
Response: 127758
Conc: 0.90 ug/ml



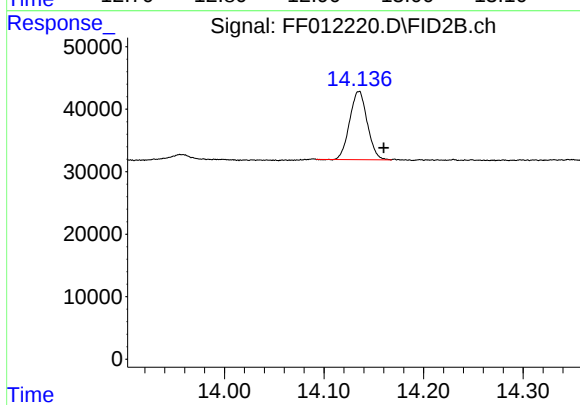
#6 N-OCTADECANE

R.T.: 11.631 min
Delta R.T.: -0.021 min
Response: 128619
Conc: 0.90 ug/ml



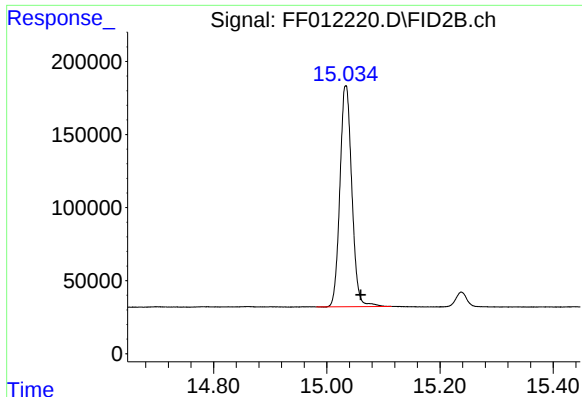
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: -0.023 min
Response: 140643
Conc: 1.00 ug/ml



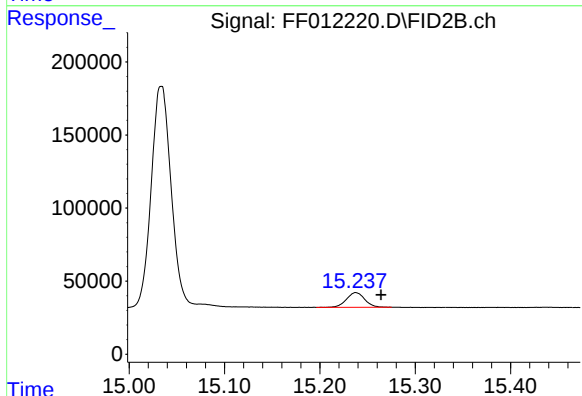
#8 N-DOCOSANE

R.T.: 14.135 min
Delta R.T.: -0.025 min
Response: 134291
Conc: 1.00 ug/ml



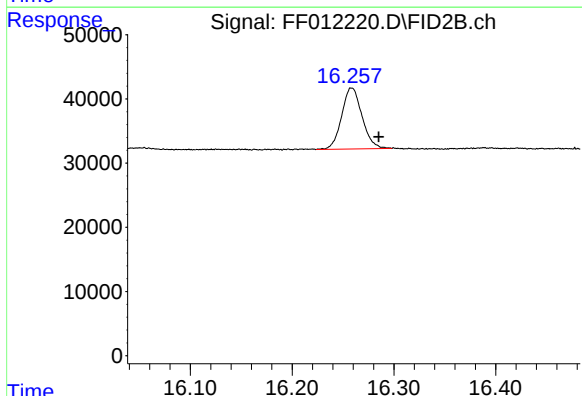
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.034 min
Delta R.T.: -0.026 min
Response: 2208577
Conc: 18.62 ug/ml



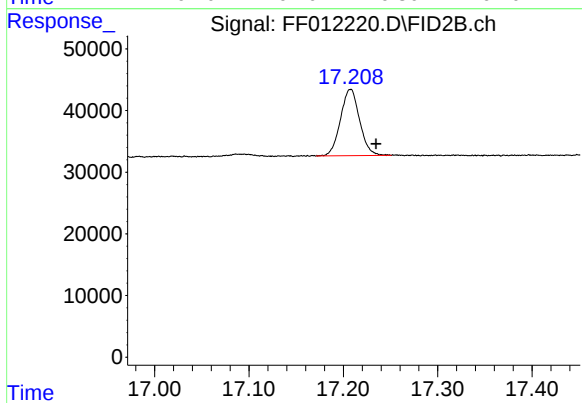
#10 N-TETRACOSANE

R.T.: 15.238 min
Delta R.T.: -0.027 min
Response: 133687
Conc: 1.01 ug/ml



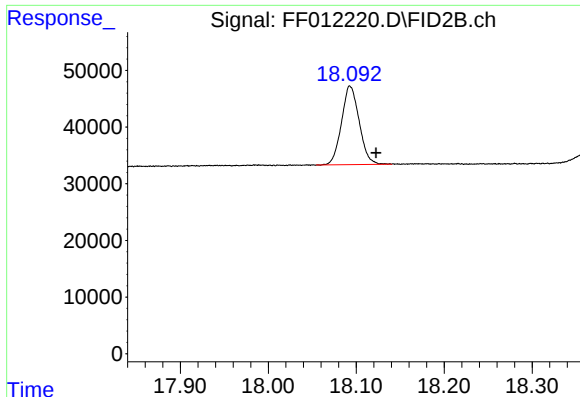
#11 N-HEXACOSANE

R.T.: 16.259 min
Delta R.T.: -0.027 min
Response: 132303
Conc: 1.04 ug/ml



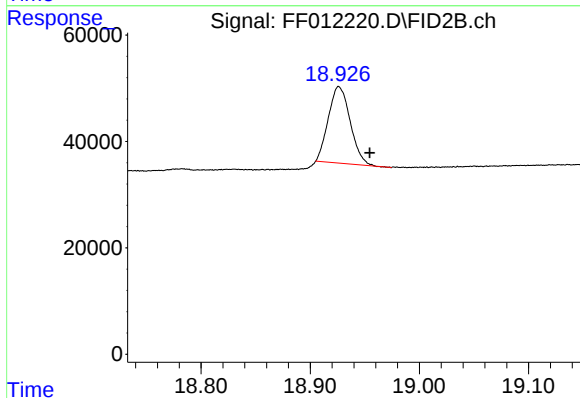
#12 N-OCTACOSANE

R.T.: 17.208 min
Delta R.T.: -0.027 min
Response: 151549
Conc: 1.23 ug/ml



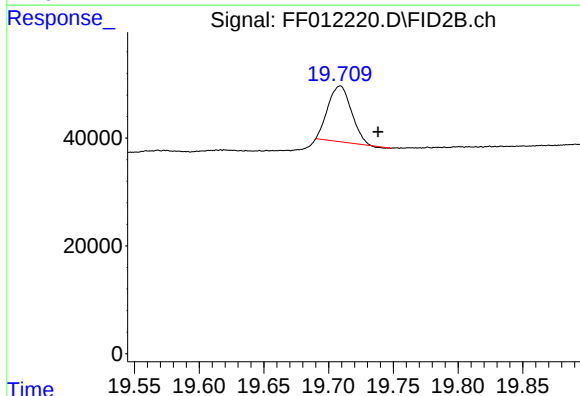
#13 N-TRIACONTANE

R.T.: 18.093 min
Delta R.T.: -0.029 min
Response: 193533
Conc: 1.66 ug/ml



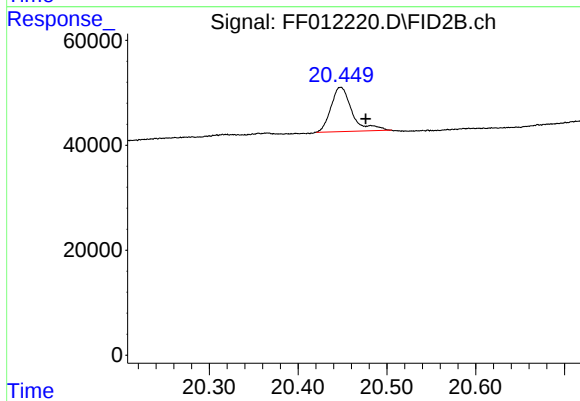
#14 N-DOTRIACONTANE

R.T.: 18.926 min
Delta R.T.: -0.028 min
Response: 200530
Conc: 1.80 ug/ml



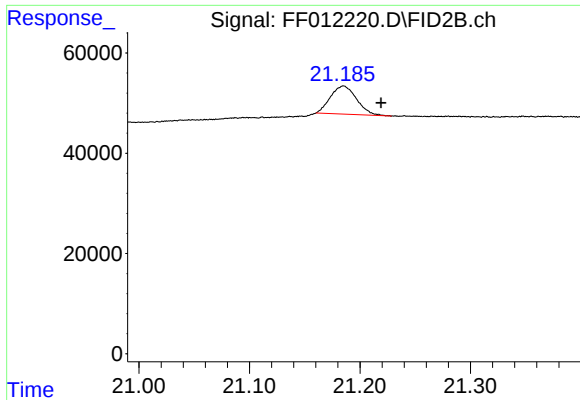
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.029 min
Response: 130042
Conc: 1.31 ug/ml



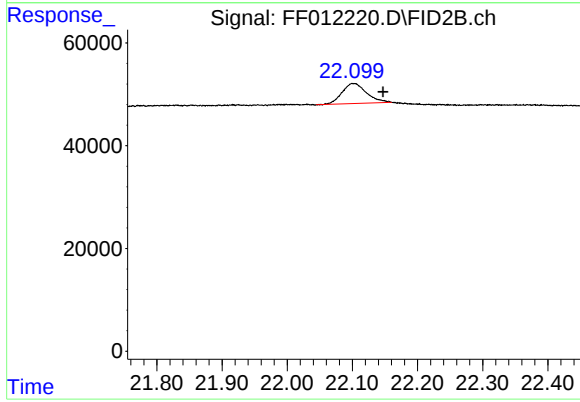
#16 N-HEXATRIACONTANE

R.T.: 20.448 min
Delta R.T.: -0.029 min
Response: 139813
Conc: 1.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.185 min
Delta R.T.: -0.034 min
Response: 92567
Conc: 1.08 ug/ml



#18 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: -0.046 min
Response: 101988
Conc: 1.12 ug/ml