

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022825\
 Data File : FF015565.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2025 09:52
 Operator : YP\AJ
 Sample : PB166922BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 01:40:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 16:23:58 2025
 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...	15.022	1968504	17.856 ug/ml
Target Compounds			
1) N-OCTANE	2.030	1805169	13.797 ug/ml
2) N-DECANE	4.564	2304826	18.482 ug/ml
3) N-DODECANE	6.732	2429436	18.736 ug/ml
4) N-TETRADECANE	8.560	2503242	20.199 ug/ml
5) N-HEXADECANE	10.167	2556736	20.841 ug/ml
6) N-OCTADECANE	11.611	2667240	20.749 ug/ml
7) N-EICOSANE	12.922	2748001	21.914 ug/ml
8) N-DOCOSANE	14.122	2692191	21.990 ug/ml
10) N-TETRACOSANE	15.227	2705488	22.426 ug/ml
11) N-HEXACOSANE	16.250	2698640	23.089 ug/ml
12) N-OCTACOSANE	17.200	2697729	23.541 ug/ml
13) N-TRIACONTANE	18.089	2823076	24.728 ug/ml
14) N-DOTRIACONTANE	18.923	2906169	25.736 ug/ml
15) N-TETRATRIACONTANE	19.708	3112592	29.583 ug/ml
16) N-HEXATRIACONTANE	20.449	2990316	31.093 ug/ml
17) N-OCTATRIACONTANE	21.186	2874918	30.640 ug/ml
18) N-TETRACONTANE	22.100	2621118	28.155 ug/ml

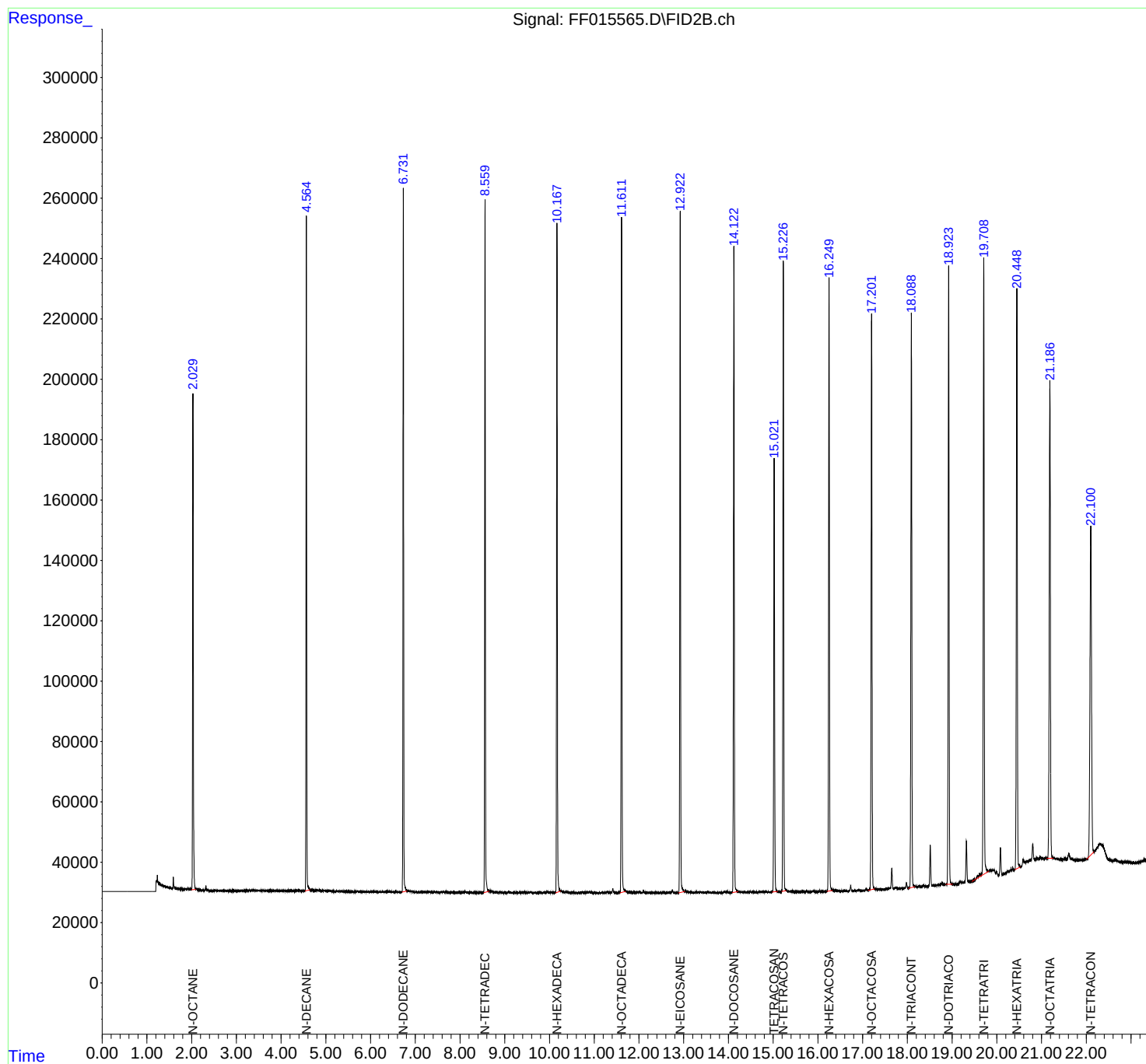
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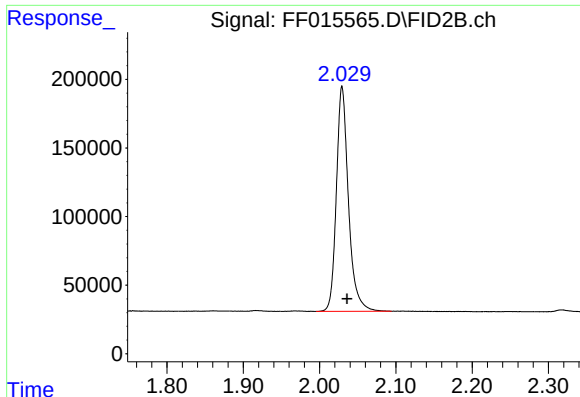
(m)=manual int.

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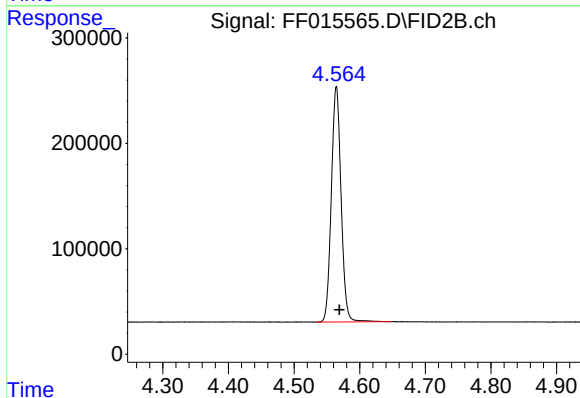
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





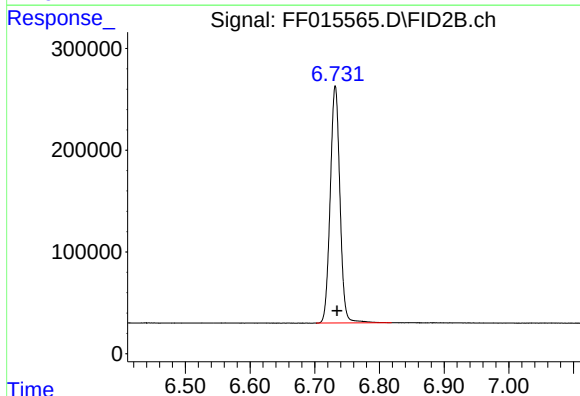
#1 N-OCTANE

R.T.: 2.030 min
Delta R.T.: -0.006 min
Response: 1805169
Conc: 13.80 ug/ml



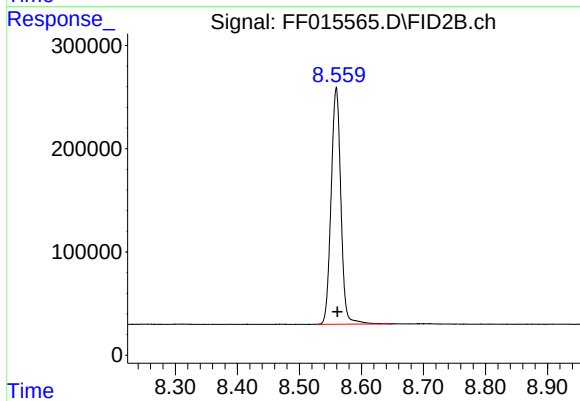
#2 N-DECANE

R.T.: 4.564 min
Delta R.T.: -0.005 min
Response: 2304826
Conc: 18.48 ug/ml



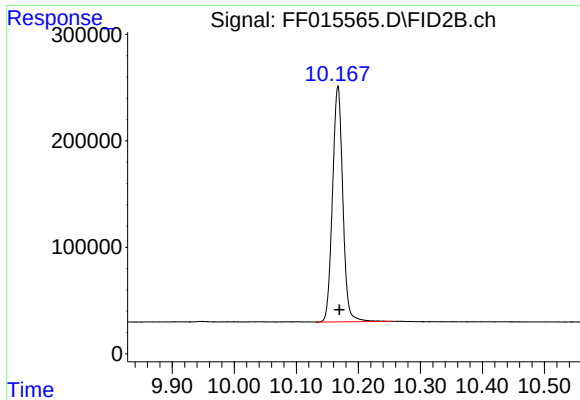
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 2429436
Conc: 18.74 ug/ml



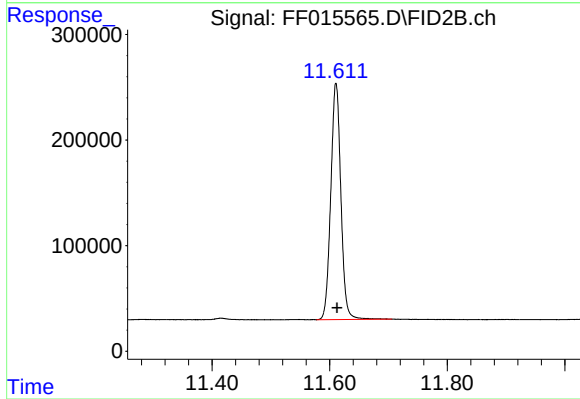
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 2503242
Conc: 20.20 ug/ml



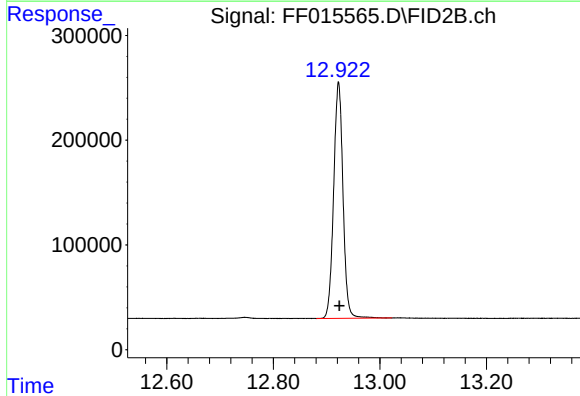
#5 N-HEXADECANE

R.T.: 10.167 min
Delta R.T.: -0.002 min
Response: 2556736
Conc: 20.84 ug/ml



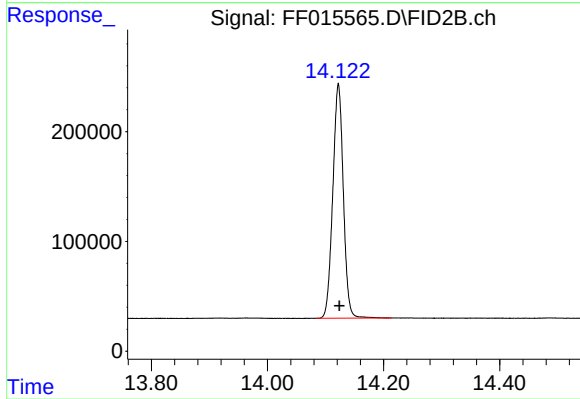
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.002 min
Response: 2667240
Conc: 20.75 ug/ml



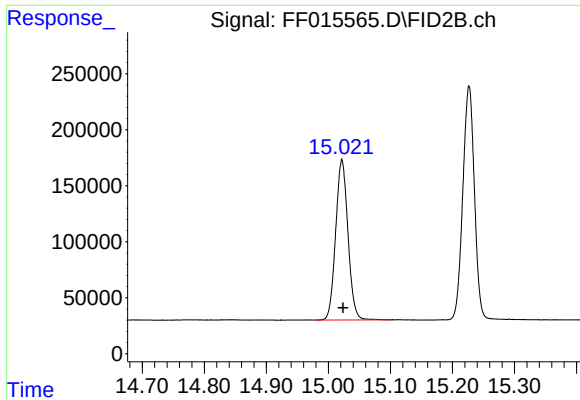
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 2748001
Conc: 21.91 ug/ml



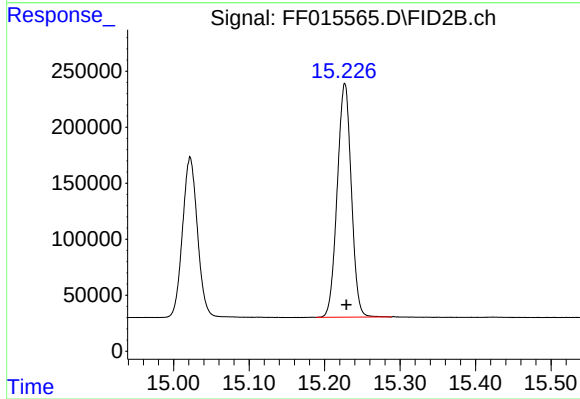
#8 N-DOCOSANE

R.T.: 14.122 min
Delta R.T.: -0.002 min
Response: 2692191
Conc: 21.99 ug/ml



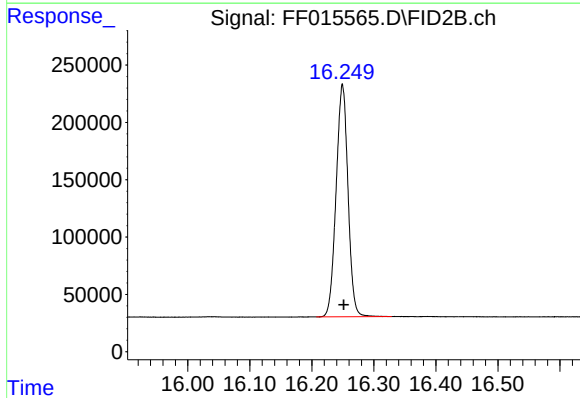
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.022 min
Delta R.T.: -0.002 min
Response: 1968504
Conc: 17.86 ug/ml



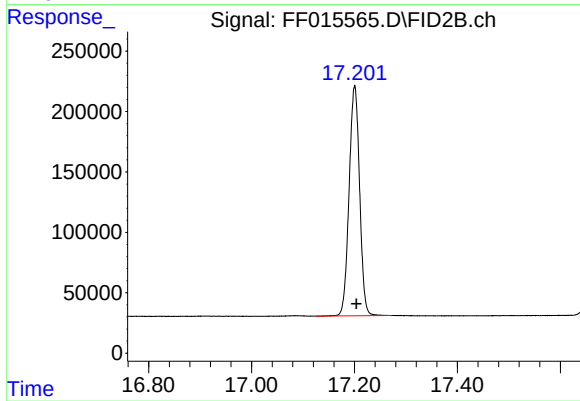
#10 N-TETRACOSANE

R.T.: 15.227 min
Delta R.T.: -0.002 min
Response: 2705488
Conc: 22.43 ug/ml



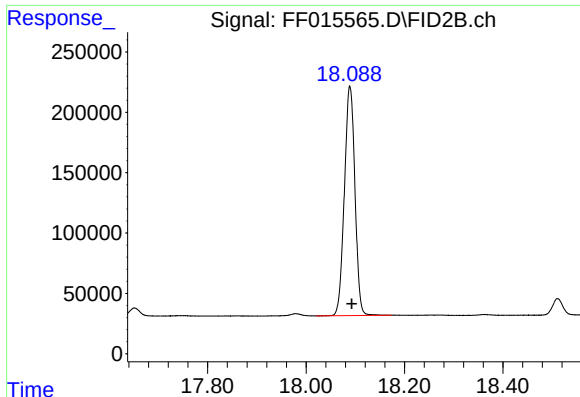
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.002 min
Response: 2698640
Conc: 23.09 ug/ml



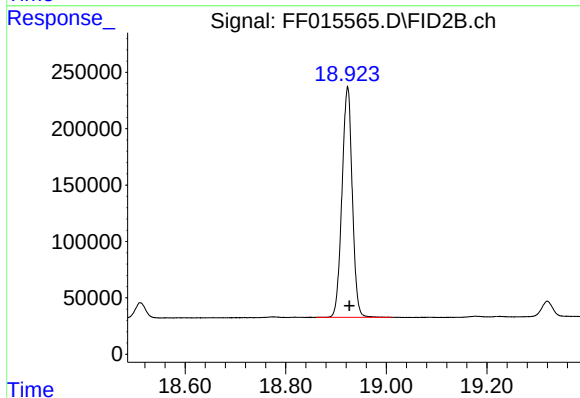
#12 N-OCTACOSANE

R.T.: 17.200 min
Delta R.T.: -0.003 min
Response: 2697729
Conc: 23.54 ug/ml



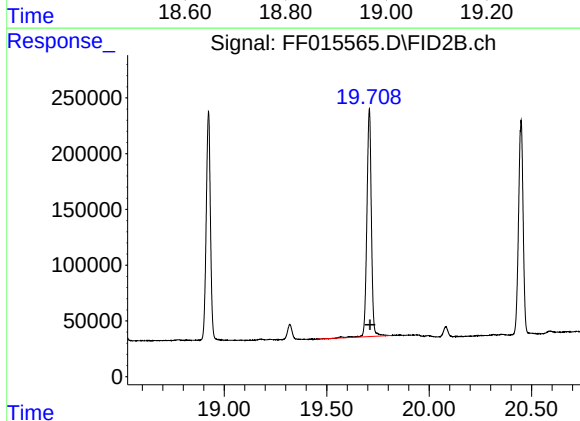
#13 N-TRIACONTANE

R.T.: 18.089 min
Delta R.T.: -0.004 min
Response: 2823076
Conc: 24.73 ug/ml



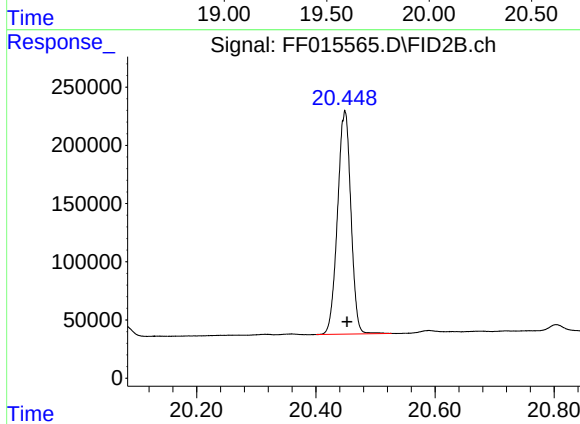
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: -0.003 min
Response: 2906169
Conc: 25.74 ug/ml



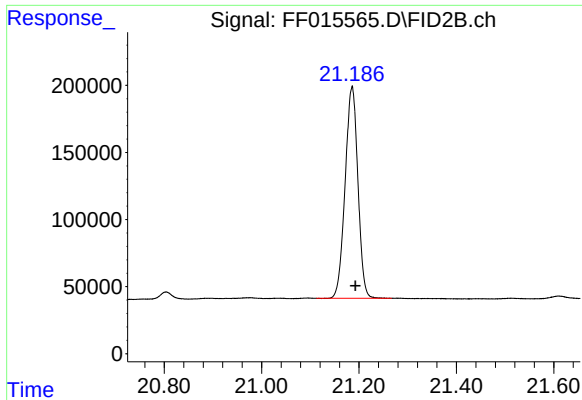
#15 N-TETRATRIACONTANE

R.T.: 19.708 min
Delta R.T.: -0.003 min
Response: 3112592
Conc: 29.58 ug/ml



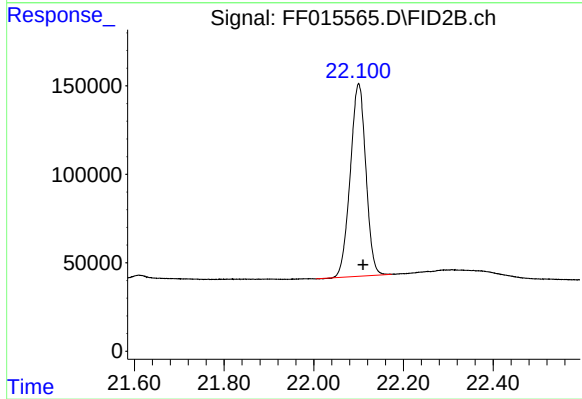
#16 N-HEXATRIACONTANE

R.T.: 20.449 min
Delta R.T.: -0.004 min
Response: 2990316
Conc: 31.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: -0.007 min
Response: 2874918
Conc: 30.64 ug/ml



#18 N-TETRACONTANE

R.T.: 22.100 min
Delta R.T.: -0.010 min
Response: 2621118
Conc: 28.15 ug/ml