

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003904.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 14:50
 Operator : AJ\SJ
 Sample : PB118084BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 19:00:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.583	1966787	14.126 ug/ml
Target Compounds			
1) N-OCTANE	2.222	2651461	17.271 ug/ml
2) N-DECANE	4.313	2645830	17.201 ug/ml
3) N-DODECANE	6.334	2616919	16.768 ug/ml
4) N-TETRADECANE	8.127	2569182	16.024 ug/ml
5) N-HEXADECANE	9.727	2505938	15.386 ug/ml
6) N-OCTADECANE	11.170	2447316	14.854 ug/ml
7) N-EICOSANE	12.481	2359726	14.424 ug/ml
8) N-DOCOSANE	13.682	2289803	14.188 ug/ml
10) N-TETRACOSANE	14.787	2241161	14.165 ug/ml
11) N-HEXACOSANE	15.812	2231220	14.456 ug/ml
12) N-OCTACOSANE	16.764	2252769	14.908 ug/ml
13) N-TRIACONTANE	17.655	2291169	15.576 ug/ml
14) N-DOTRIACONTANE	18.490	2325035	16.349 ug/ml
15) N-TETRATRIACONTANE	19.276	2262600	16.898 ug/ml
16) N-HEXATRIACONTANE	20.019	2553332	19.569 ug/ml
17) N-OCTATRIACONTANE	20.749	2021735	17.510 ug/ml
18) N-TETRACONTANE	21.630	2458866	19.765 ug/ml

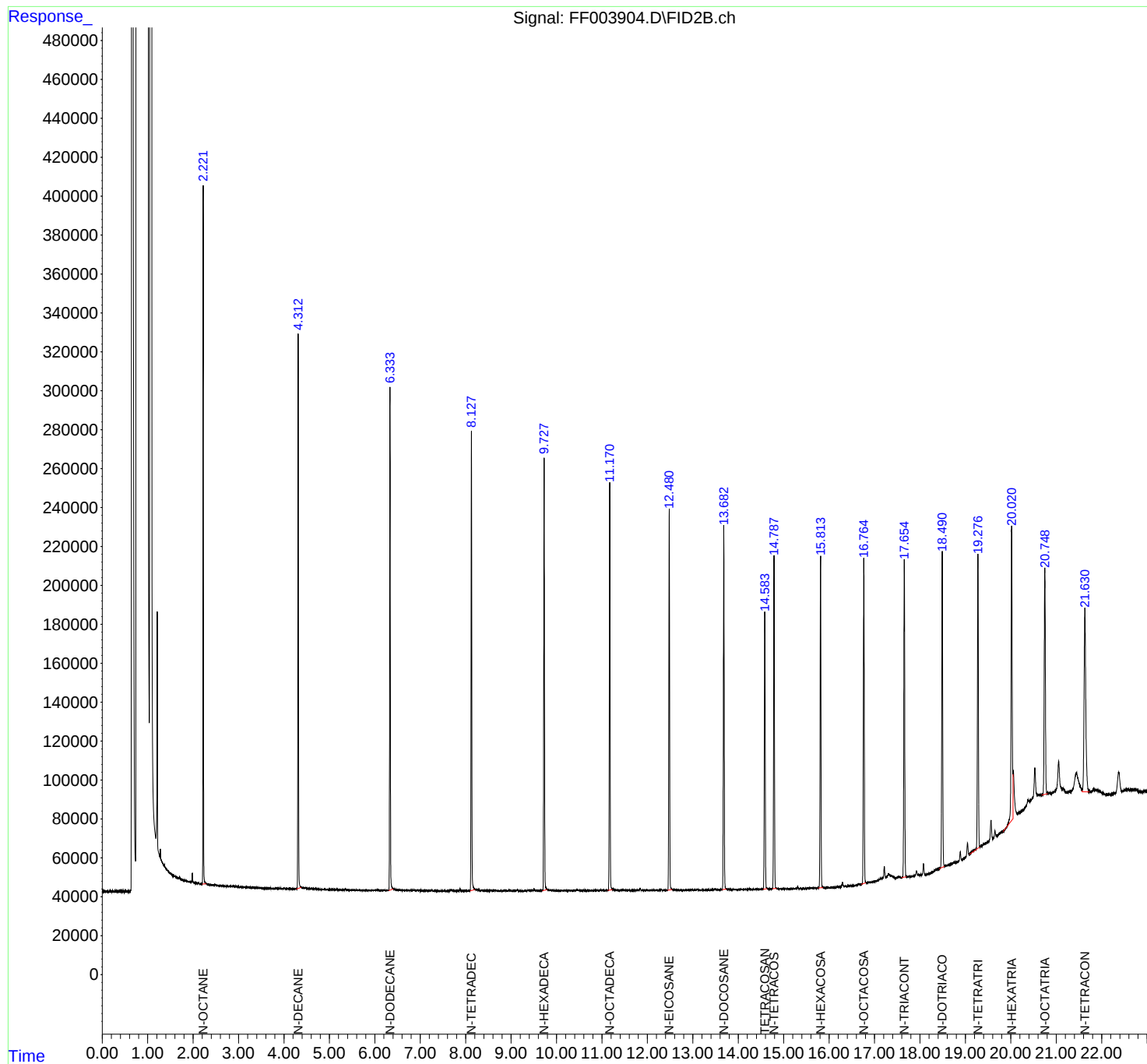
(f)=RT Delta > 1/2 Window

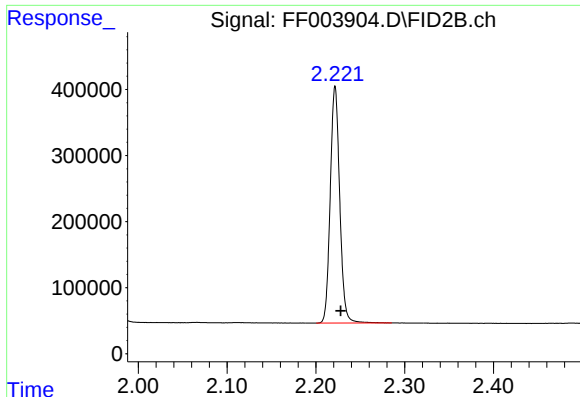
(m)=manual int.

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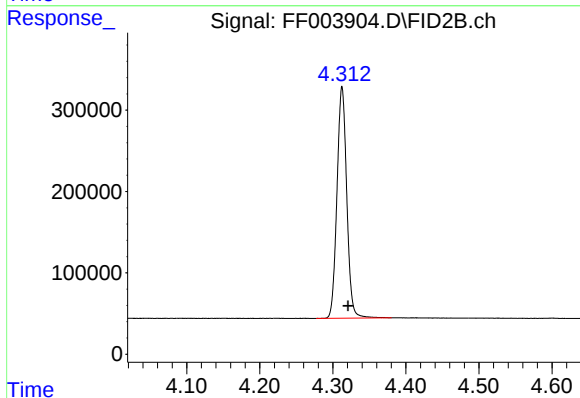
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





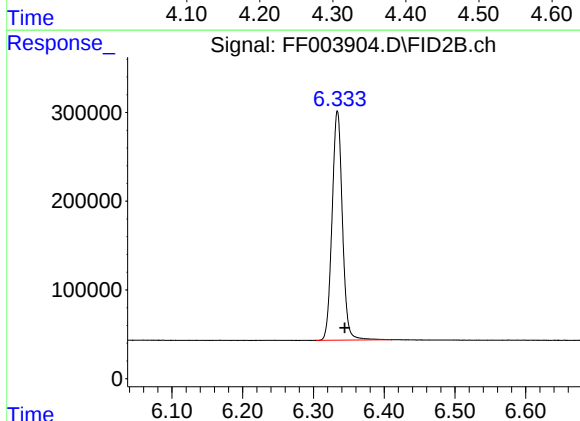
#1 N-OCTANE

R.T.: 2.222 min
Delta R.T.: -0.006 min
Response: 2651461
Conc: 17.27 ug/ml



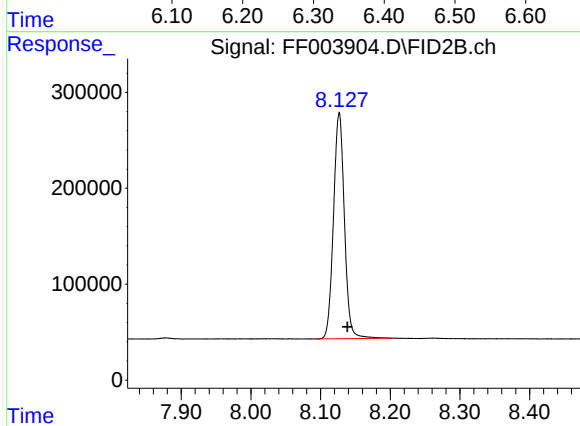
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.008 min
Response: 2645830
Conc: 17.20 ug/ml



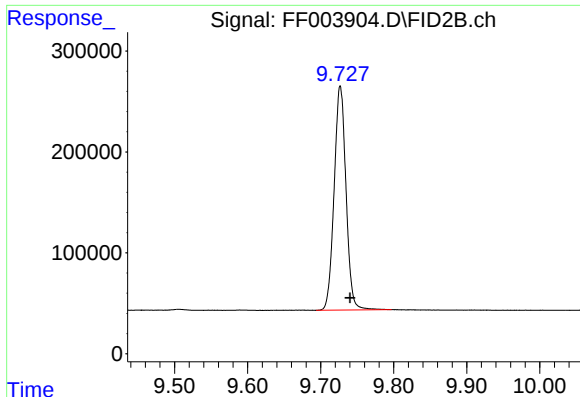
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 2616919
Conc: 16.77 ug/ml



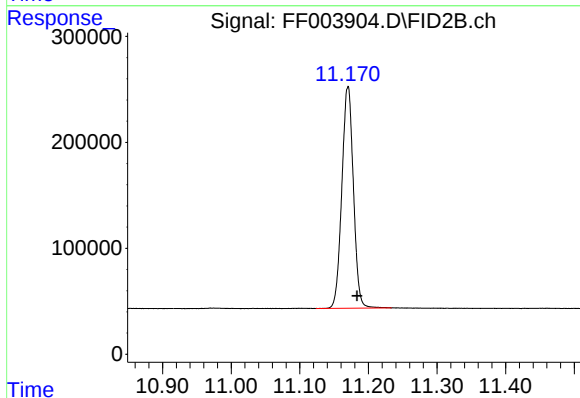
#4 N-TETRADECANE

R.T.: 8.127 min
Delta R.T.: -0.012 min
Response: 2569182
Conc: 16.02 ug/ml



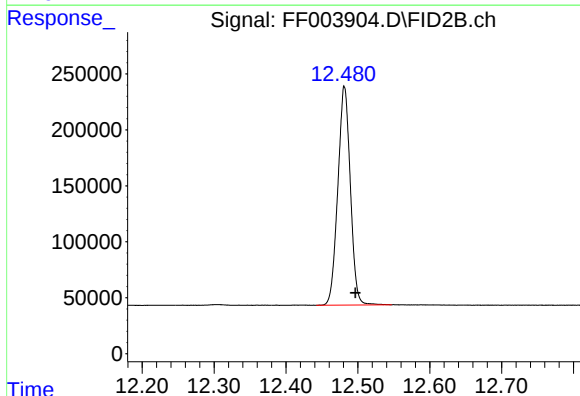
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: -0.013 min
Response: 2505938
Conc: 15.39 ug/ml



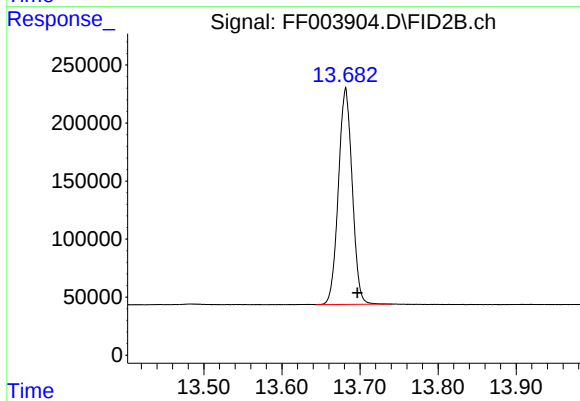
#6 N-OCTADECANE

R.T.: 11.170 min
Delta R.T.: -0.014 min
Response: 2447316
Conc: 14.85 ug/ml



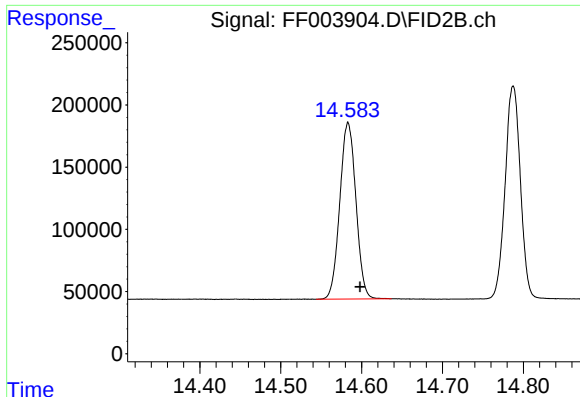
#7 N-EICOSANE

R.T.: 12.481 min
Delta R.T.: -0.015 min
Response: 2359726
Conc: 14.42 ug/ml



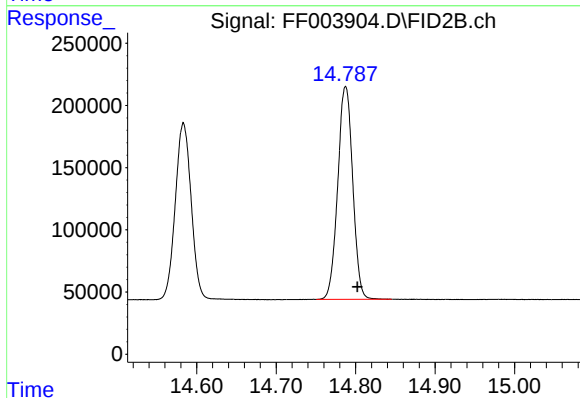
#8 N-DOCOSANE

R.T.: 13.682 min
Delta R.T.: -0.015 min
Response: 2289803
Conc: 14.19 ug/ml



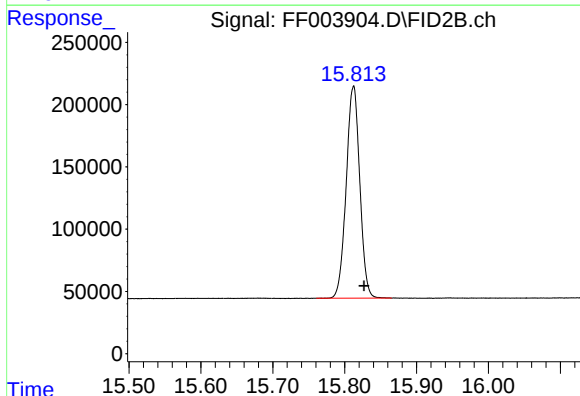
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.583 min
Delta R.T.: -0.015 min
Response: 1966787
Conc: 14.13 ug/ml



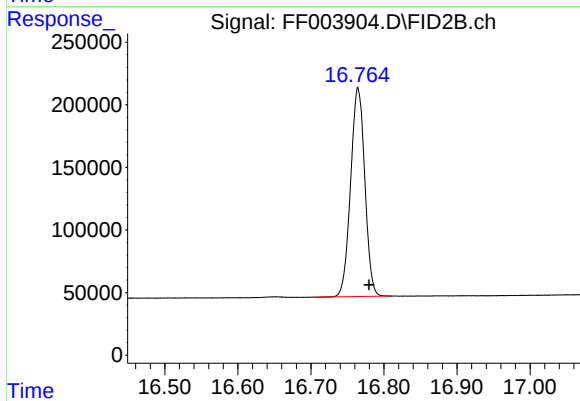
#10 N-TETRACOSANE

R.T.: 14.787 min
Delta R.T.: -0.015 min
Response: 2241161
Conc: 14.16 ug/ml



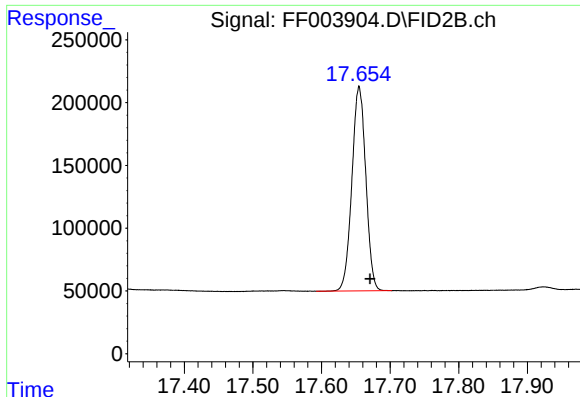
#11 N-HEXACOSANE

R.T.: 15.812 min
Delta R.T.: -0.015 min
Response: 2231220
Conc: 14.46 ug/ml



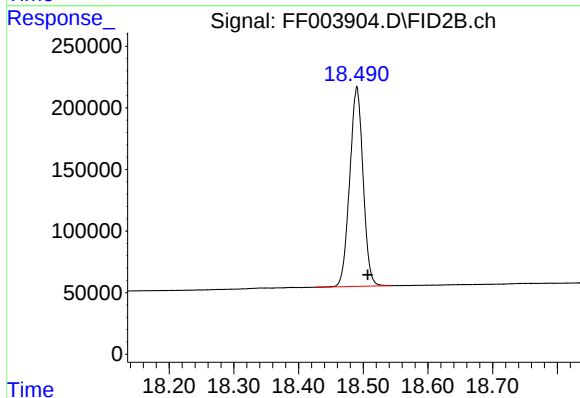
#12 N-OCTACOSANE

R.T.: 16.764 min
Delta R.T.: -0.015 min
Response: 2252769
Conc: 14.91 ug/ml



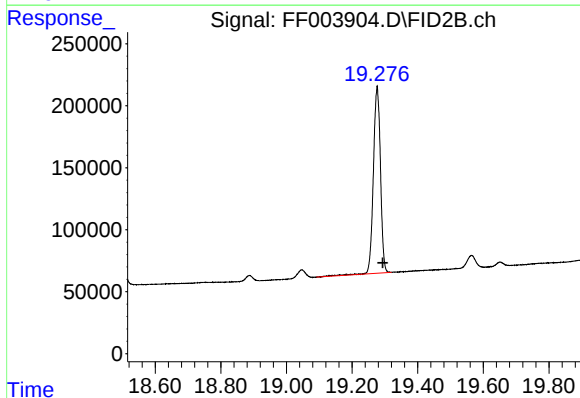
#13 N-TRIACONTANE

R.T.: 17.655 min
Delta R.T.: -0.016 min
Response: 2291169
Conc: 15.58 ug/ml



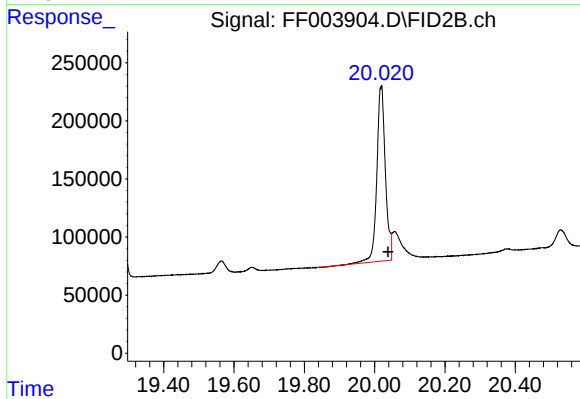
#14 N-DOTRIACONTANE

R.T.: 18.490 min
Delta R.T.: -0.017 min
Response: 2325035
Conc: 16.35 ug/ml



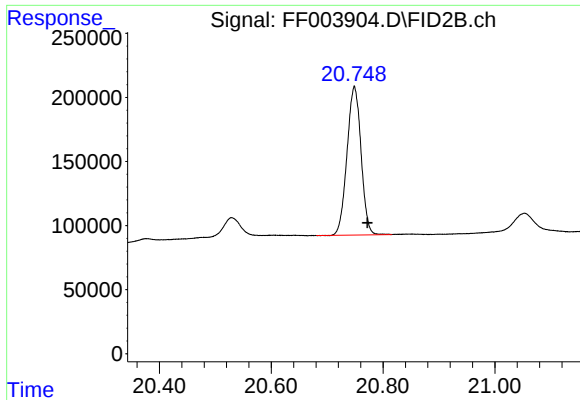
#15 N-TETRATRIACONTANE

R.T.: 19.276 min
Delta R.T.: -0.017 min
Response: 2262600
Conc: 16.90 ug/ml



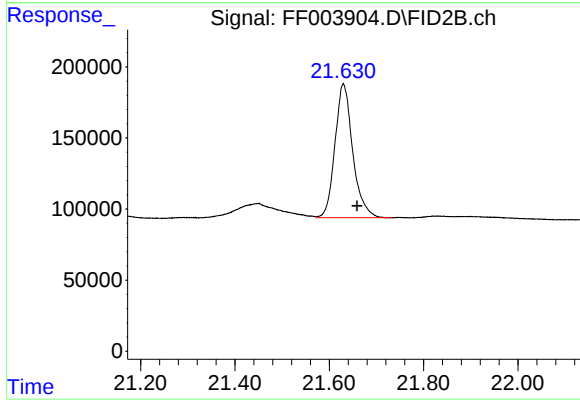
#16 N-HEXATRIACONTANE

R.T.: 20.019 min
Delta R.T.: -0.019 min
Response: 2553332
Conc: 19.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.749 min
Delta R.T.: -0.023 min
Response: 2021735
Conc: 17.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.630 min
Delta R.T.: -0.029 min
Response: 2458866
Conc: 19.76 ug/ml