

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010919\
 Data File : FF003173.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jan 2019 14:05
 Operator : AJ\SJ
 Sample : PB116254BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 00:22:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Fri Jan 04 16:10:51 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...	14.620	2273750	17.103 ug/ml
Target Compounds			
1) N-OCTANE	2.258	3026479	20.332 ug/ml
2) N-DECANE	4.351	3019646	20.109 ug/ml
3) N-DODECANE	6.370	2983314	19.713 ug/ml
4) N-TETRADECANE	8.162	2924179	19.181 ug/ml
5) N-HEXADECANE	9.762	2867782	18.707 ug/ml
6) N-OCTADECANE	11.205	2818034	18.322 ug/ml
7) N-EICOSANE	12.516	2727169	17.910 ug/ml
8) N-DOCOSANE	13.718	2627312	17.427 ug/ml
10) N-TETRACOSANE	14.824	2547074	17.094 ug/ml
11) N-HEXACOSANE	15.849	2476612	16.833 ug/ml
12) N-OCTACOSANE	16.801	2452134	16.849 ug/ml
13) N-TRIACONTANE	17.693	2454861	17.189 ug/ml
14) N-DOTRIACONTANE	18.529	2443623	18.341 ug/ml
15) N-TETRATRIACONTANE	19.317	2398055	19.347 ug/ml
16) N-HEXATRIACONTANE	20.062	2348028	20.815 ug/ml
17) N-OCTATRIACONTANE	20.801	2167843	21.634 ug/ml
18) N-TETRACONTANE	21.703	2371883	23.528 ug/ml

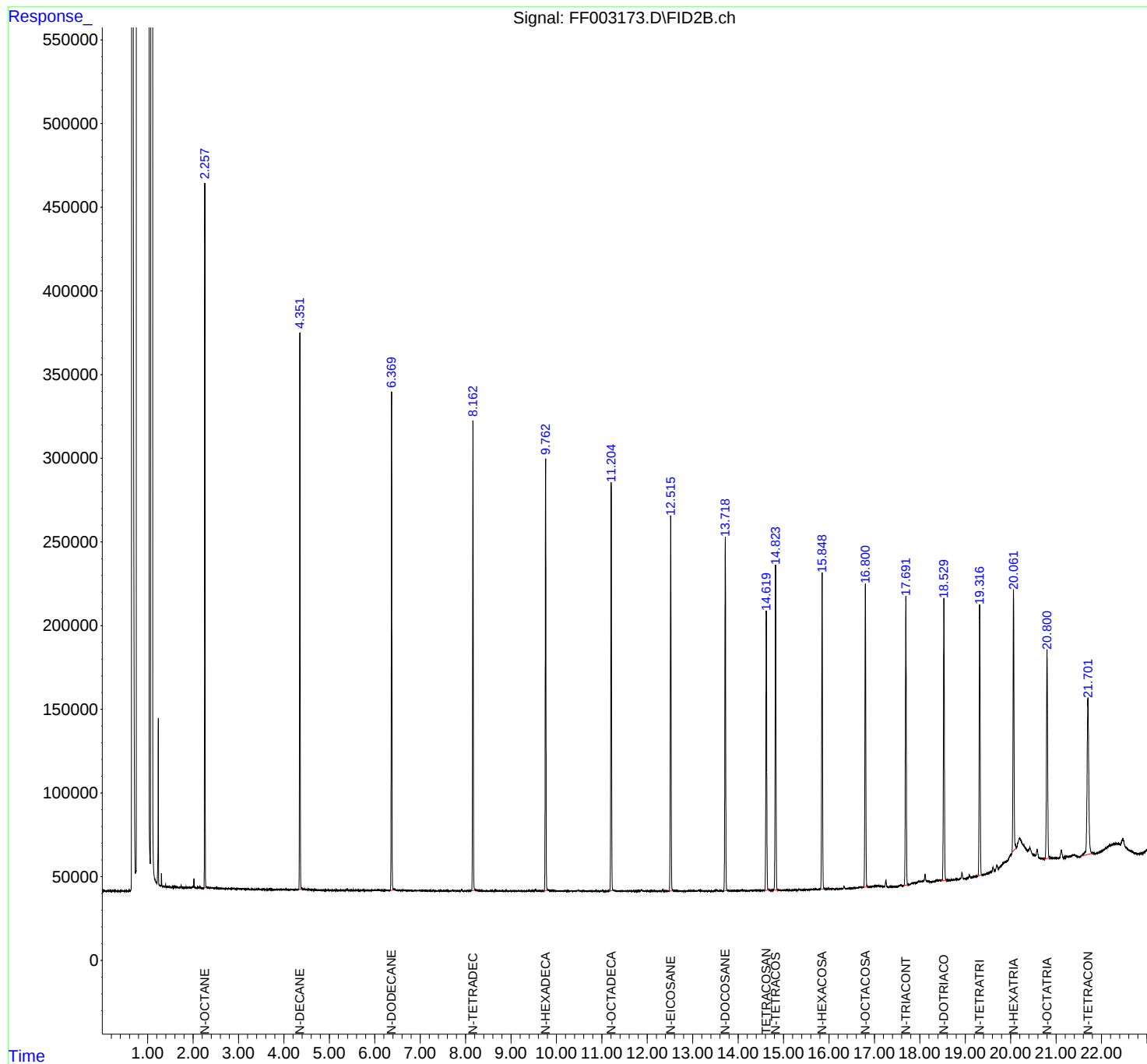
(f)=RT Delta > 1/2 Window

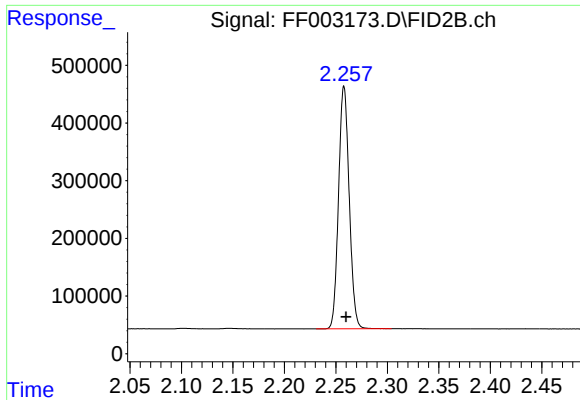
(m)=manual int.

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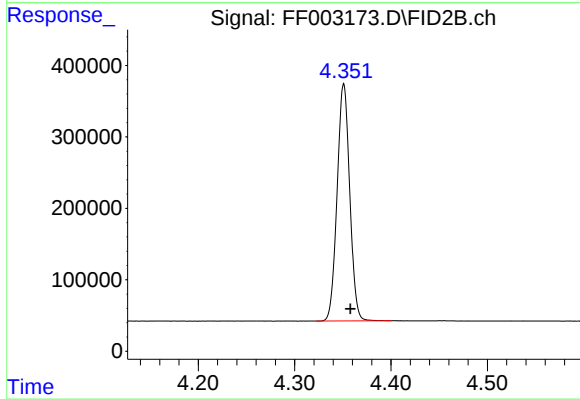
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





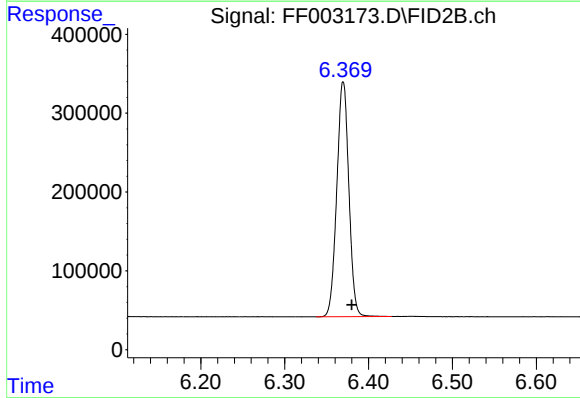
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: -0.002 min
Response: 3026479
Conc: 20.33 ug/ml



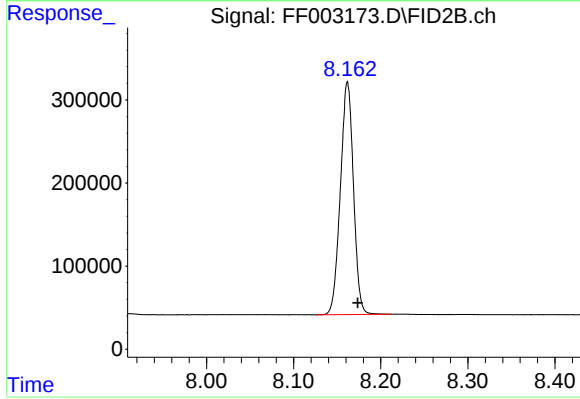
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 3019646
Conc: 20.11 ug/ml



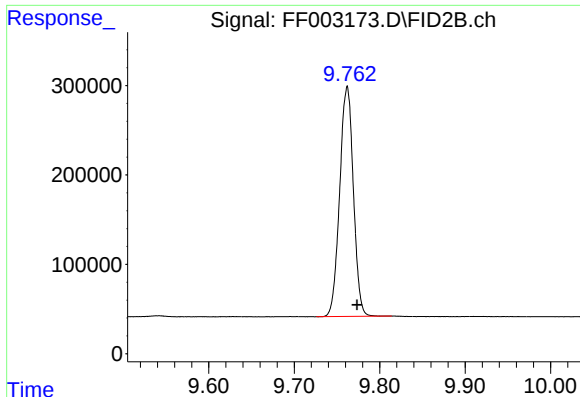
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 2983314
Conc: 19.71 ug/ml



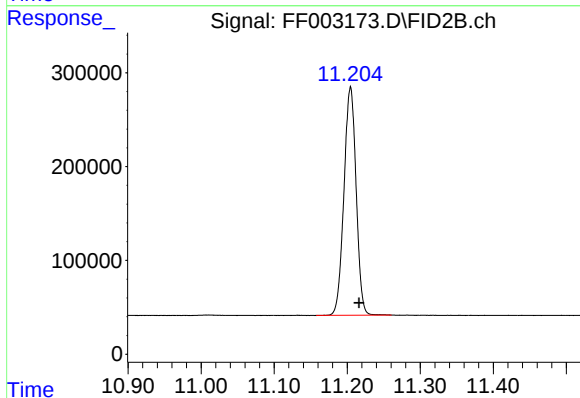
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.012 min
Response: 2924179
Conc: 19.18 ug/ml



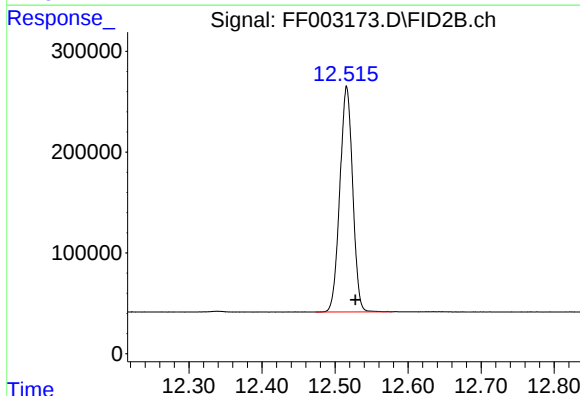
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: -0.012 min
Response: 2867782
Conc: 18.71 ug/ml



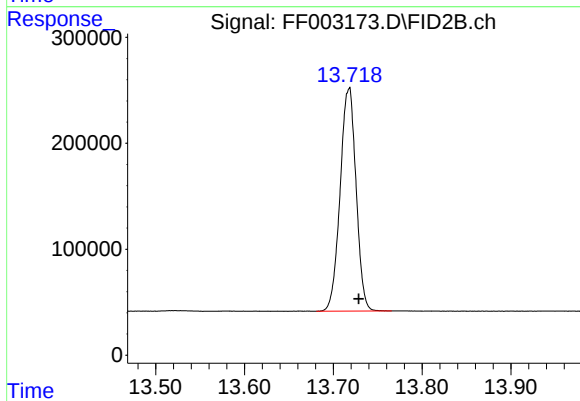
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: -0.012 min
Response: 2818034
Conc: 18.32 ug/ml



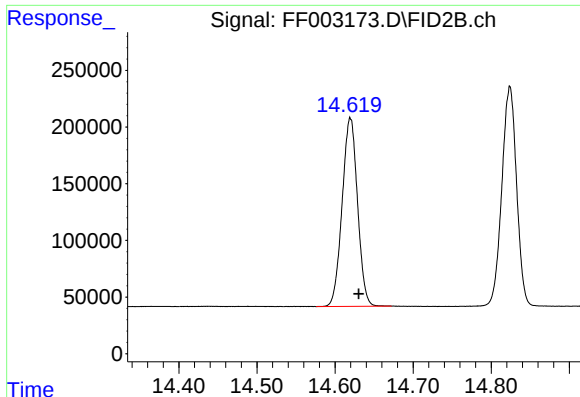
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.012 min
Response: 2727169
Conc: 17.91 ug/ml



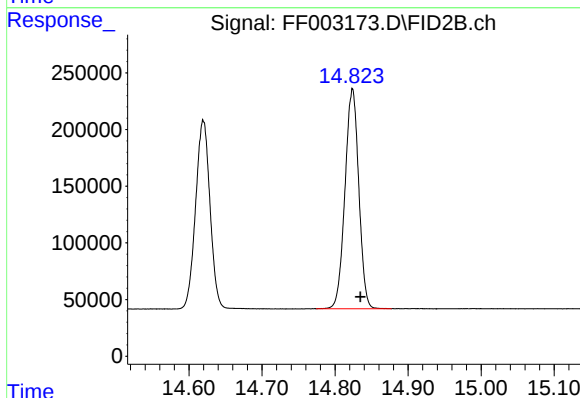
#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: -0.011 min
Response: 2627312
Conc: 17.43 ug/ml



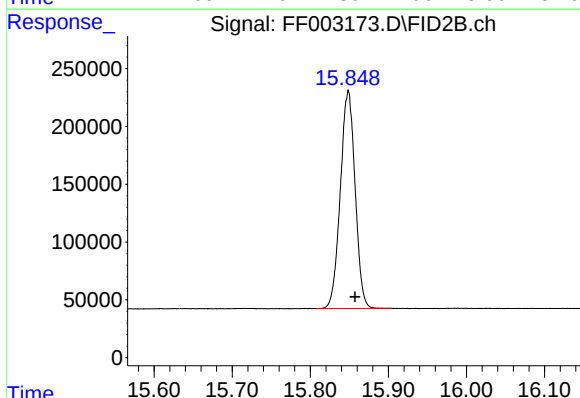
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: -0.011 min
Response: 2273750
Conc: 17.10 ug/ml



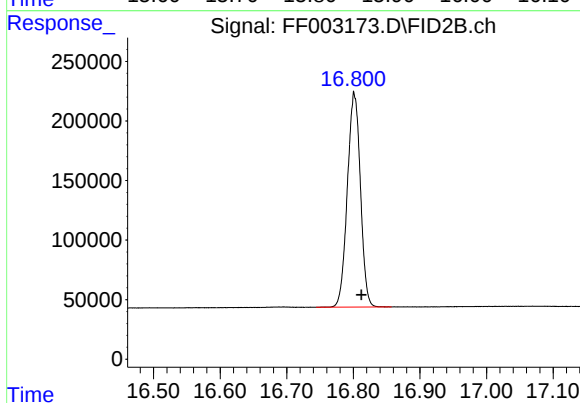
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: -0.011 min
Response: 2547074
Conc: 17.09 ug/ml



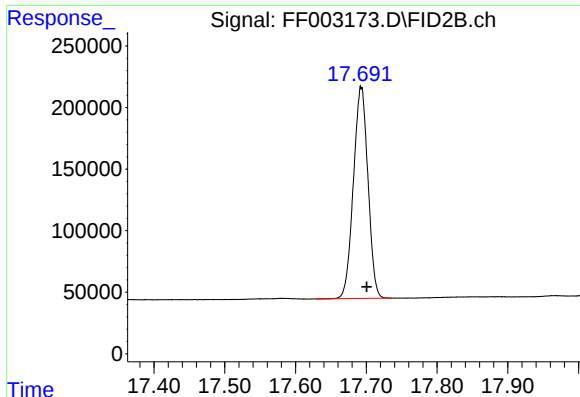
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: -0.009 min
Response: 2476612
Conc: 16.83 ug/ml



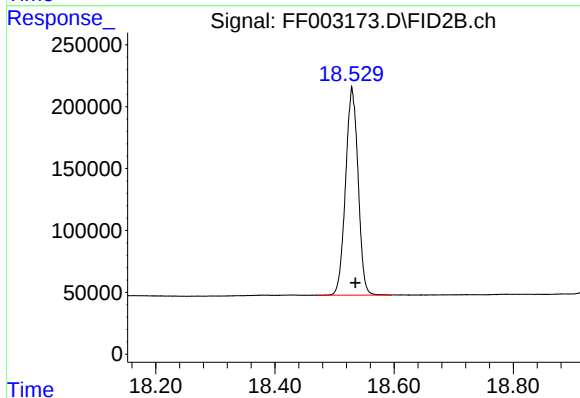
#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: -0.011 min
Response: 2452134
Conc: 16.85 ug/ml



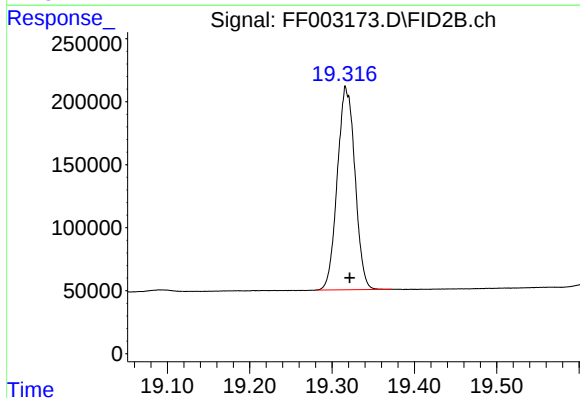
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: -0.008 min
Response: 2454861
Conc: 17.19 ug/ml



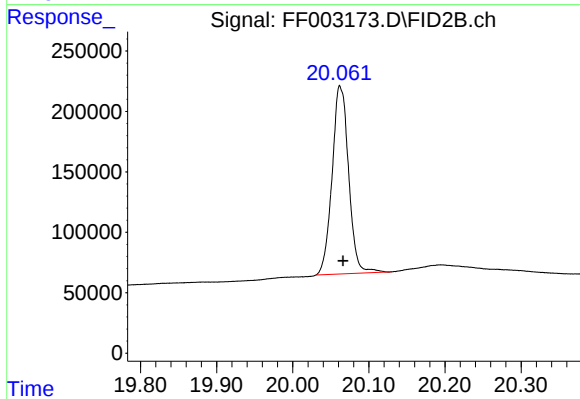
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.006 min
Response: 2443623
Conc: 18.34 ug/ml



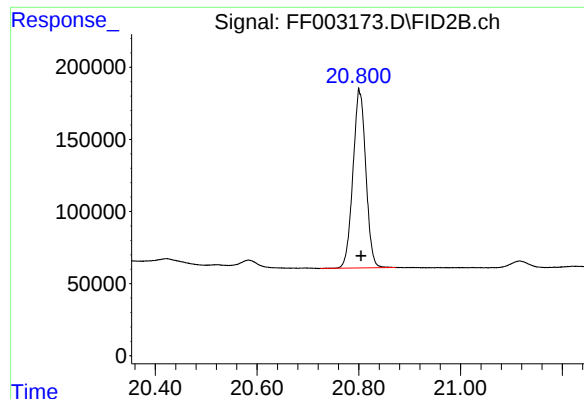
#15 N-TETRATRIACONTANE

R.T.: 19.317 min
Delta R.T.: -0.005 min
Response: 2398055
Conc: 19.35 ug/ml



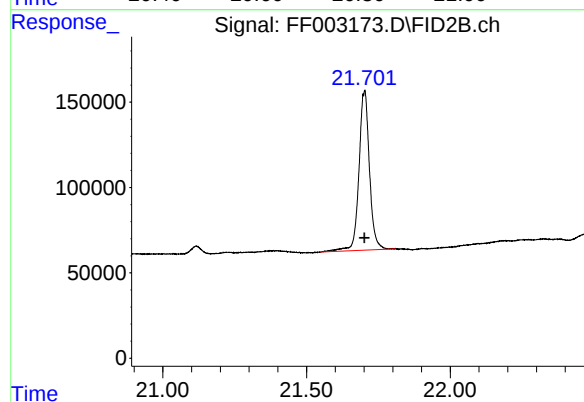
#16 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: -0.004 min
Response: 2348028
Conc: 20.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.801 min
Delta R.T.: -0.003 min
Response: 2167843
Conc: 21.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.703 min
Delta R.T.: 0.001 min
Response: 2371883
Conc: 23.53 ug/ml