

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013791.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 17:03
 Operator : YP\AJ
 Sample : PB157513BSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 00:21:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.972	1699085	14.870 ug/ml
Target Compounds			
1) N-OCTANE	1.999	2054892	17.069 ug/ml
2) N-DECANE	4.519	2276201	18.799 ug/ml
3) N-DODECANE	6.684	2332384	18.885 ug/ml
4) N-TETRADECANE	8.511	2355025	19.063 ug/ml
5) N-HEXADECANE	10.118	2389087	19.153 ug/ml
6) N-OCTADECANE	11.561	2395514	19.225 ug/ml
7) N-EICOSANE	12.872	2344609	18.817 ug/ml
8) N-DOCOSANE	14.071	2283197	18.795 ug/ml
10) N-TETRACOSANE	15.176	2249924	18.628 ug/ml
11) N-HEXACOSANE	16.198	2192833	18.582 ug/ml
12) N-OCTACOSANE	17.149	2136626	18.567 ug/ml
13) N-TRIACONTANE	18.037	2091006	18.556 ug/ml
14) N-DOTRIACONTANE	18.870	1999888	18.465 ug/ml
15) N-TETRATRIACONTANE	19.655	1699203	18.220 ug/ml
16) N-HEXATRIACONTANE	20.395	1332387	18.224 ug/ml
17) N-OCTATRIACONTANE	21.124	1233305	18.744 ug/ml
18) N-TETRACONTANE	22.017	1140089	18.121 ug/ml

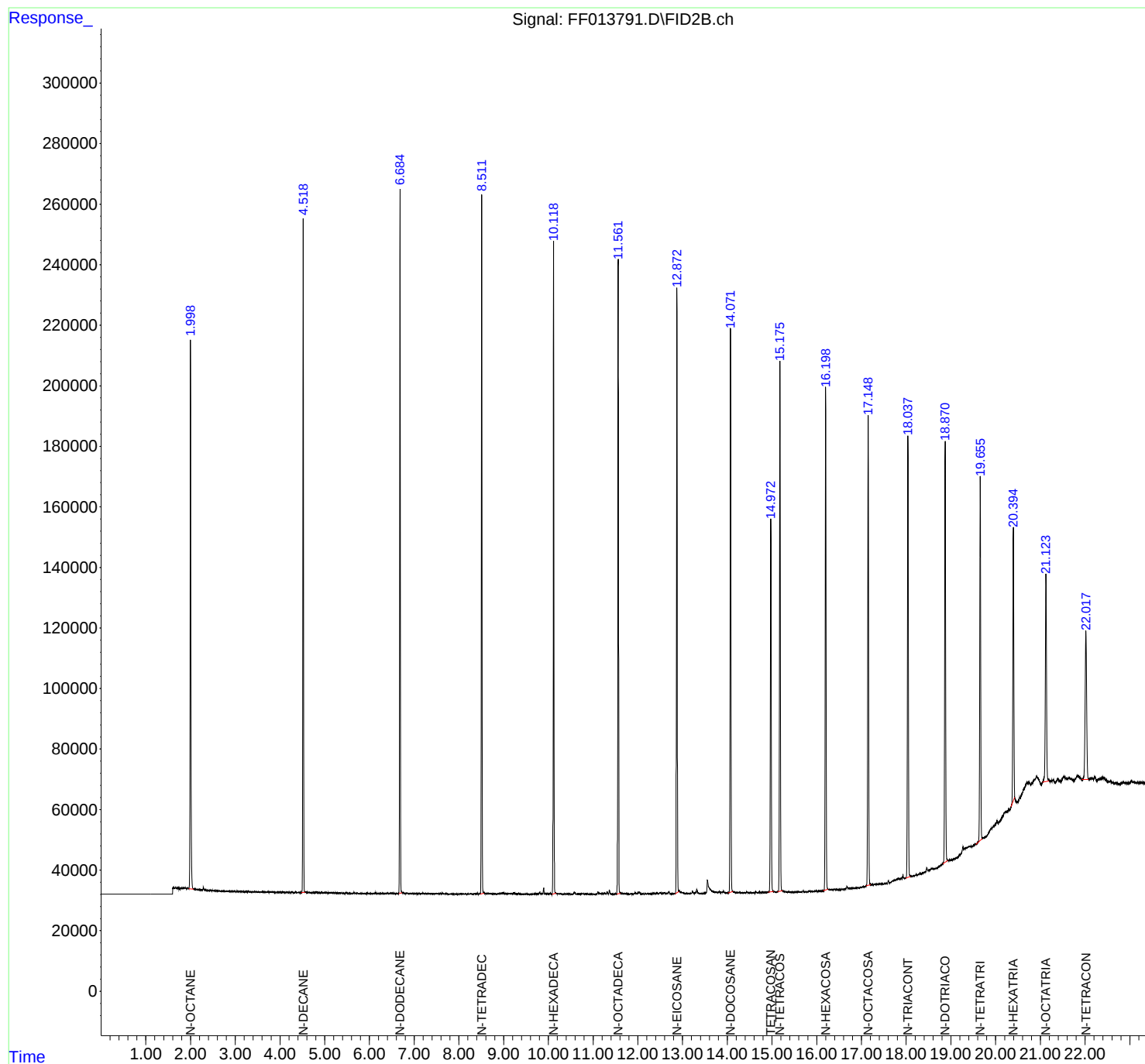
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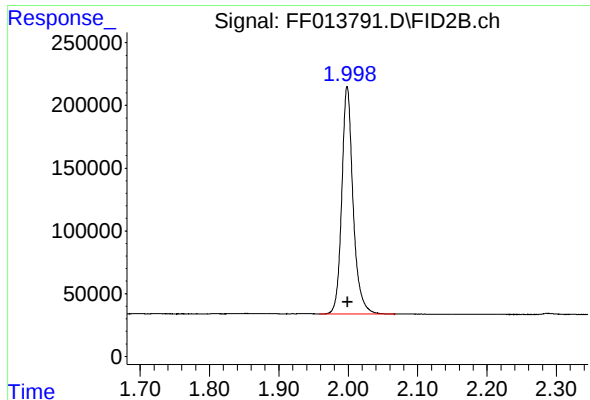
(m)=manual int.

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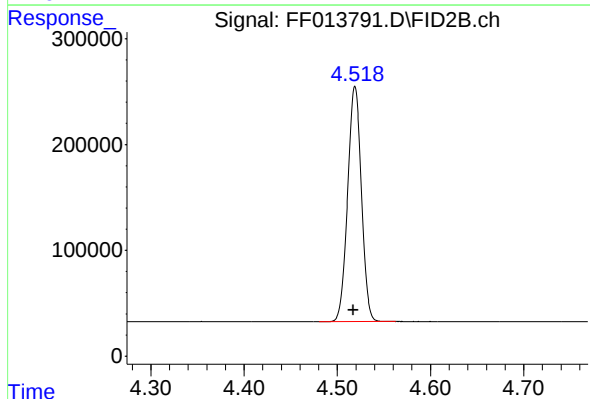
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





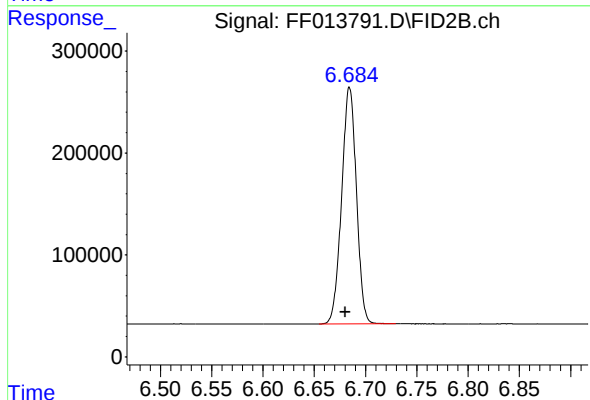
#1 N-OCTANE

R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 2054892
Conc: 17.07 ug/ml



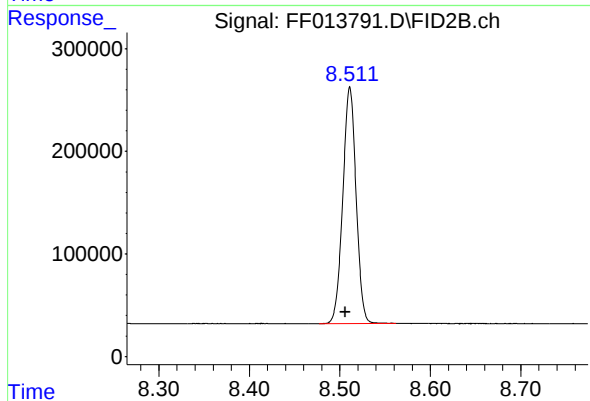
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 2276201
Conc: 18.80 ug/ml



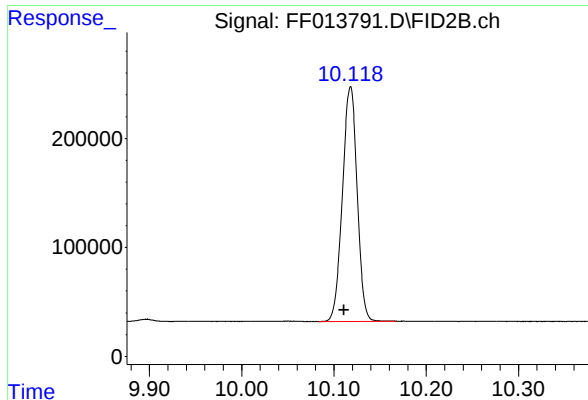
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 2332384
Conc: 18.88 ug/ml



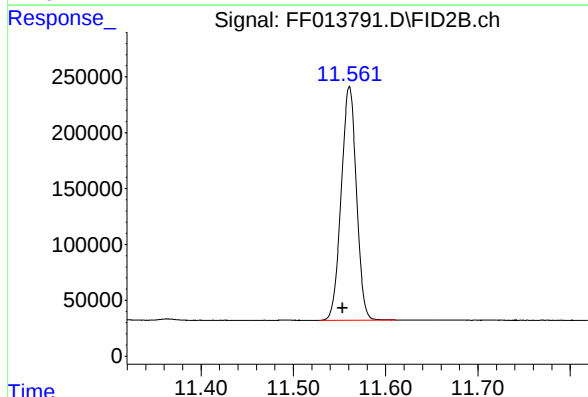
#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.005 min
Response: 2355025
Conc: 19.06 ug/ml



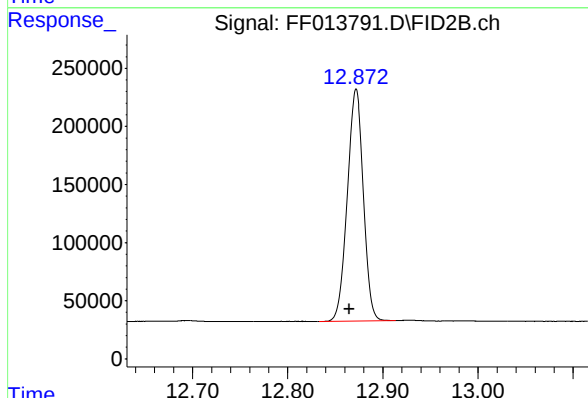
#5 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: 0.007 min
Response: 2389087
Conc: 19.15 ug/ml



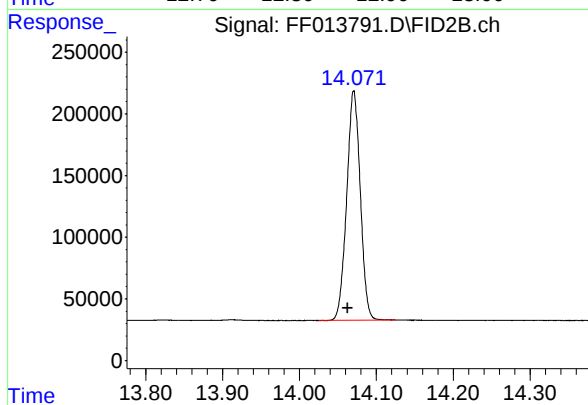
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.007 min
Response: 2395514
Conc: 19.23 ug/ml



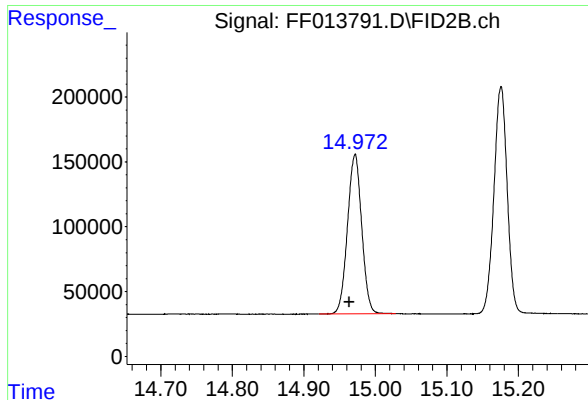
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.007 min
Response: 2344609
Conc: 18.82 ug/ml



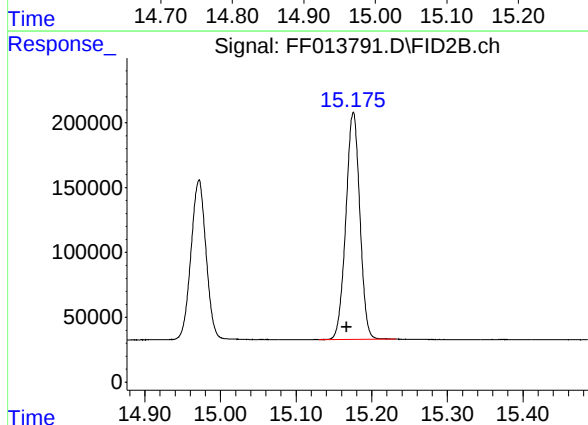
#8 N-DOCOSANE

R.T.: 14.071 min
Delta R.T.: 0.008 min
Response: 2283197
Conc: 18.79 ug/ml



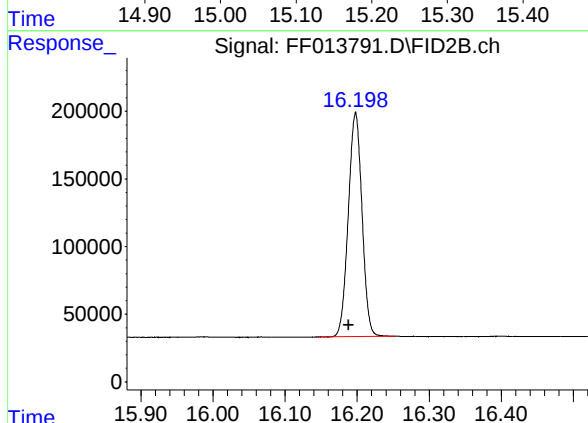
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.972 min
Delta R.T.: 0.009 min
Response: 1699085
Conc: 14.87 ug/ml



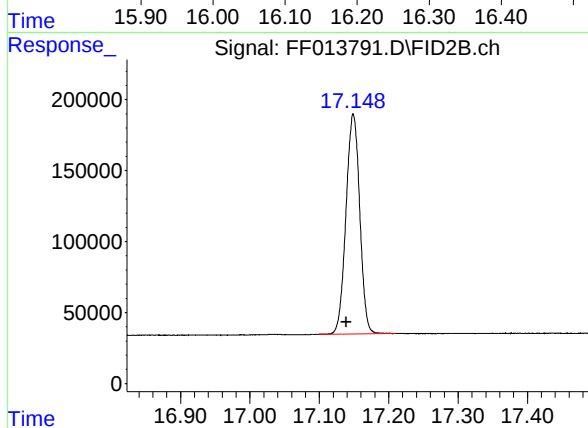
#10 N-TETRACOSANE

R.T.: 15.176 min
Delta R.T.: 0.009 min
Response: 2249924
Conc: 18.63 ug/ml



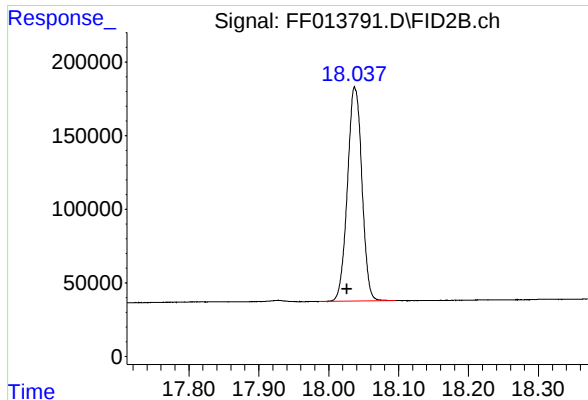
#11 N-HEXACOSANE

R.T.: 16.198 min
Delta R.T.: 0.010 min
Response: 2192833
Conc: 18.58 ug/ml



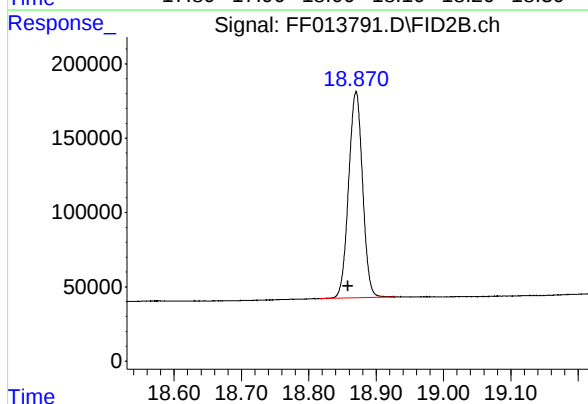
#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: 0.010 min
Response: 2136626
Conc: 18.57 ug/ml



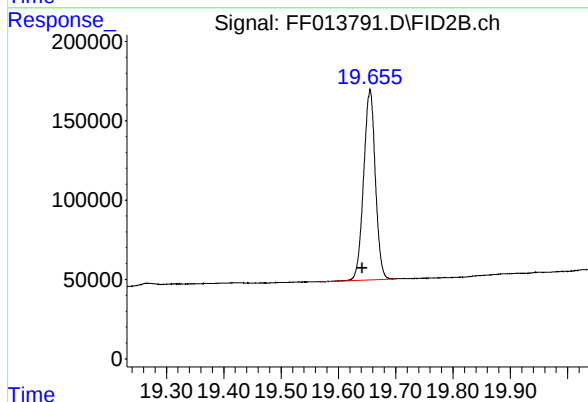
#13 N-TRIACONTANE

R.T.: 18.037 min
Delta R.T.: 0.011 min
Response: 2091006
Conc: 18.56 ug/ml



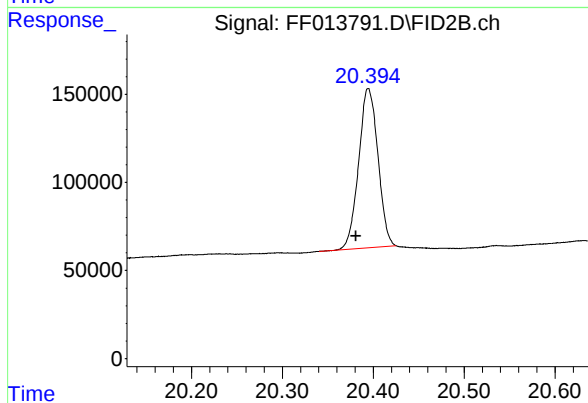
#14 N-DOTRIACONTANE

R.T.: 18.870 min
Delta R.T.: 0.012 min
Response: 1999888
Conc: 18.46 ug/ml



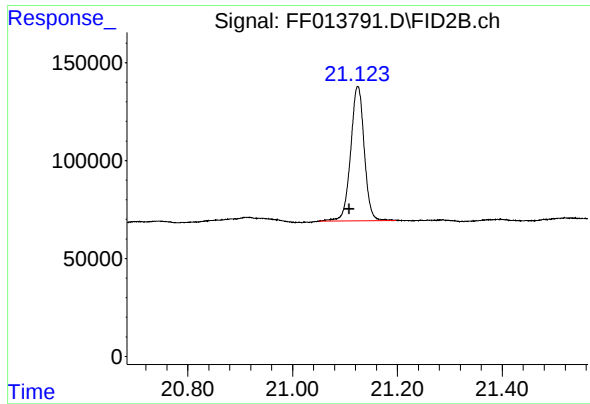
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: 0.014 min
Response: 1699203
Conc: 18.22 ug/ml



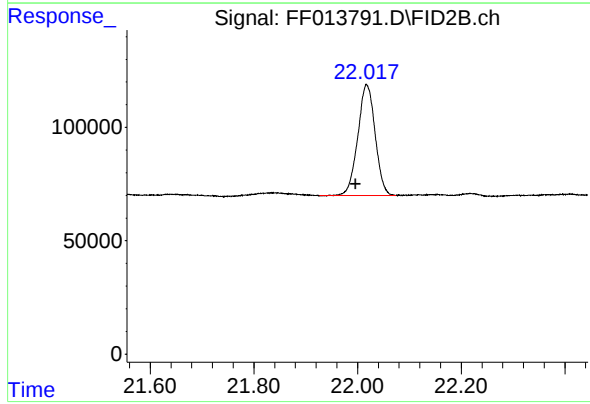
#16 N-HEXATRIACONTANE

R.T.: 20.395 min
Delta R.T.: 0.014 min
Response: 1332387
Conc: 18.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.124 min
Delta R.T.: 0.017 min
Response: 1233305
Conc: 18.74 ug/ml



#18 N-TETRACONTANE

R.T.: 22.017 min
Delta R.T.: 0.021 min
Response: 1140089
Conc: 18.12 ug/ml