

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032519\
 Data File : FG004348.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2019 13:51
 Operator : AJ\SJ
 Sample : K2058-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 14:46:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.428	1912739	15.214 ug/ml
Target Compounds			
1) N-OCTANE	2.076	1172421	8.920 ug/ml
2) N-DECANE	4.154	1901352	14.221 ug/ml
3) N-DODECANE	6.178	2047371	15.102 ug/ml
4) N-TETRADECANE	7.973	2173462	15.587 ug/ml
5) N-HEXADECANE	9.574	2273264	15.973 ug/ml
6) N-OCTADECANE	11.016	2295550	16.000 ug/ml
7) N-EICOSANE	12.328	2247960	15.736 ug/ml
8) N-DOCOSANE	13.528	2240377	15.784 ug/ml
10) N-TETRACOSANE	14.633	2193475	15.553 ug/ml
11) N-HEXACOSANE	15.655	2241865	16.097 ug/ml
12) N-OCTACOSANE	16.607	2342388	17.109 ug/ml
13) N-TRIACONTANE	17.496	2333205	17.471 ug/ml
14) N-DOTRIACONTANE	18.329	2289341	18.093 ug/ml
15) N-TETRATRIACONTANE	19.115	2013658	16.992 ug/ml
16) N-HEXATRIACONTANE	19.857	2041688	18.442 ug/ml
17) N-OCTATRIACONTANE	20.570	1813391	17.964 ug/ml
18) N-TETRACONTANE	21.406	2014552	18.994 ug/ml

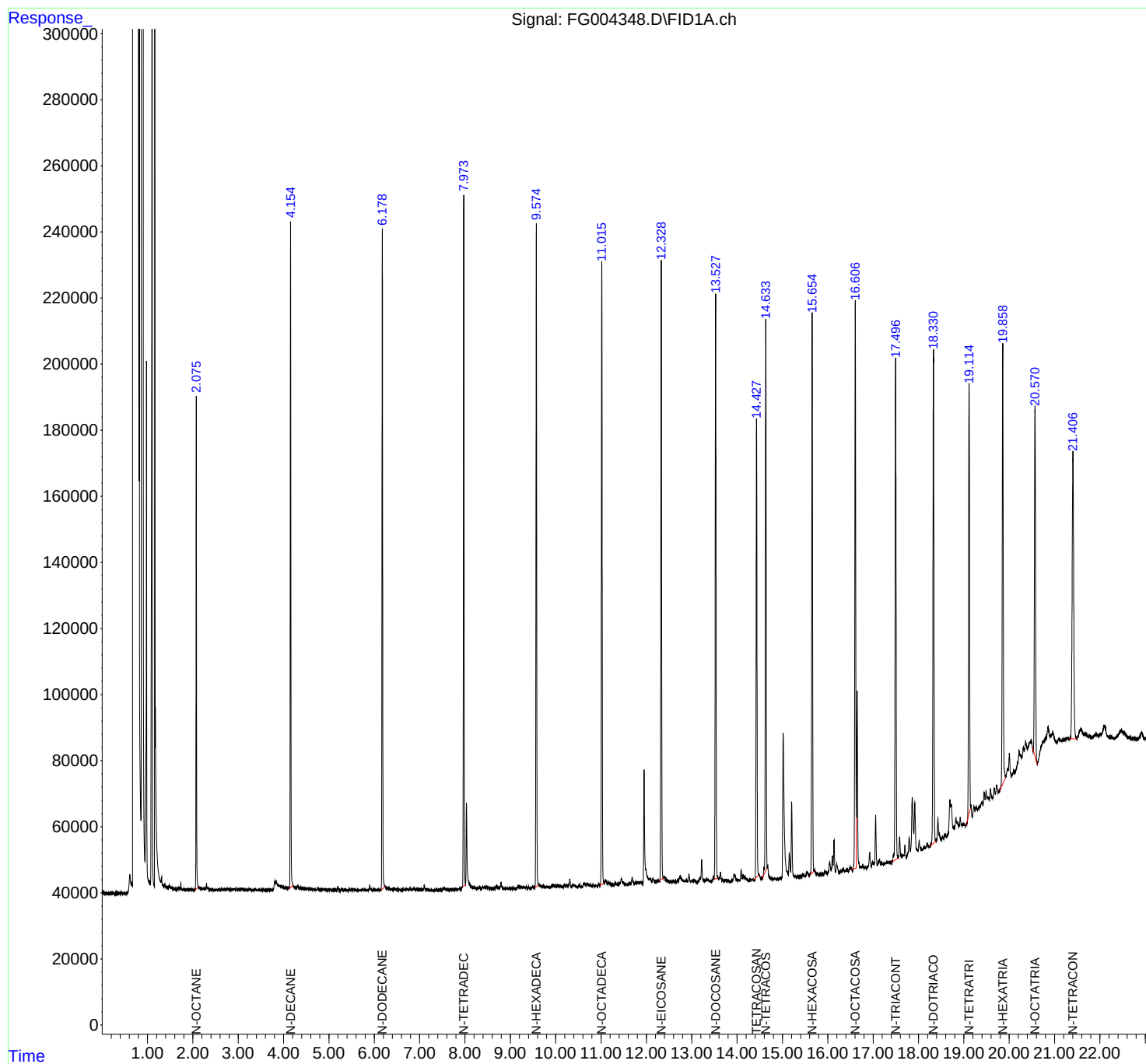
(f)=RT Delta > 1/2 Window

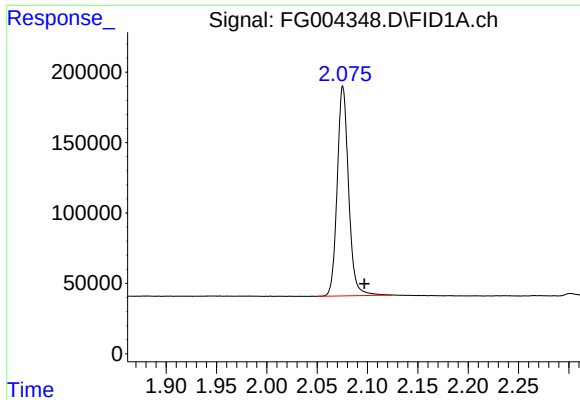
(m)=manual int.

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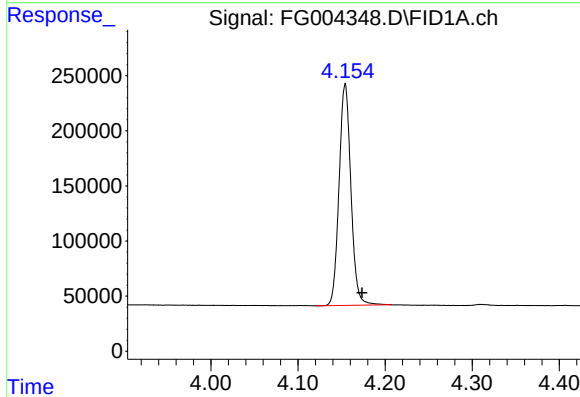
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





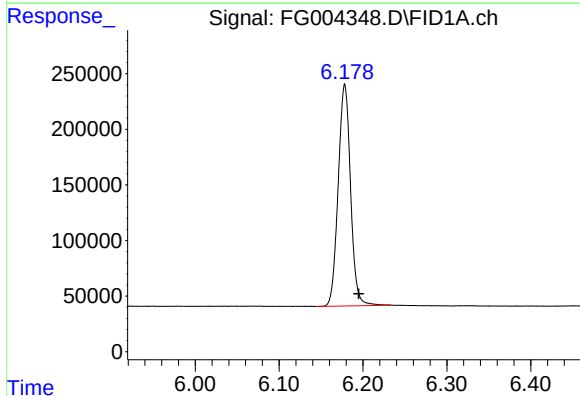
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: -0.021 min
Response: 1172421
Conc: 8.92 ug/ml



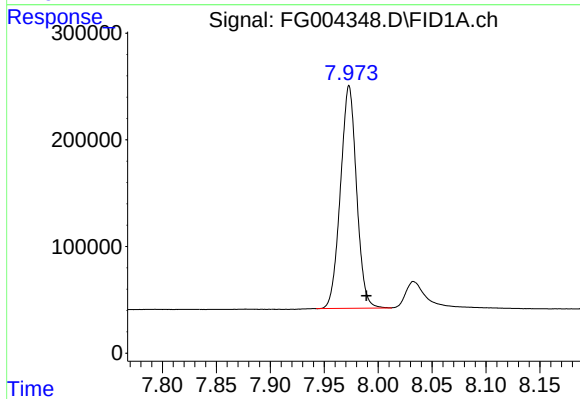
#2 N-DECANE

R.T.: 4.154 min
Delta R.T.: -0.019 min
Response: 1901352
Conc: 14.22 ug/ml



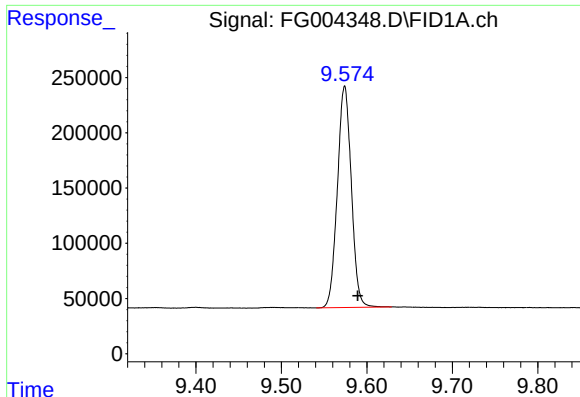
#3 N-DODECANE

R.T.: 6.178 min
Delta R.T.: -0.017 min
Response: 2047371
Conc: 15.10 ug/ml



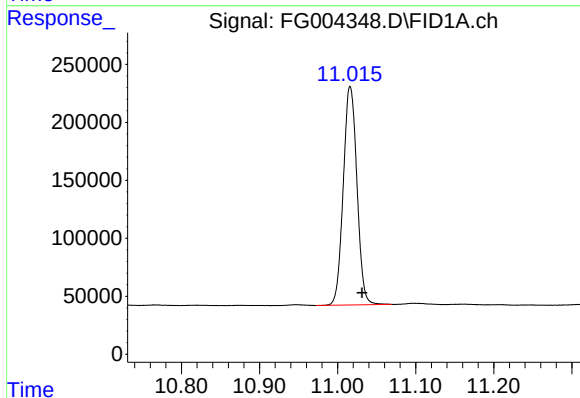
#4 N-TETRADECANE

R.T.: 7.973 min
Delta R.T.: -0.016 min
Response: 2173462
Conc: 15.59 ug/ml



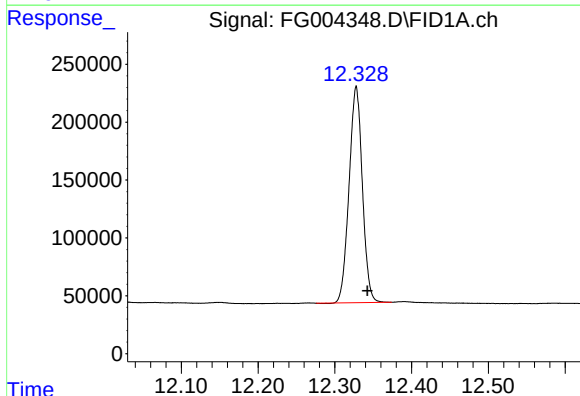
#5 N-HEXADECANE

R.T.: 9.574 min
Delta R.T.: -0.015 min
Response: 2273264
Conc: 15.97 ug/ml



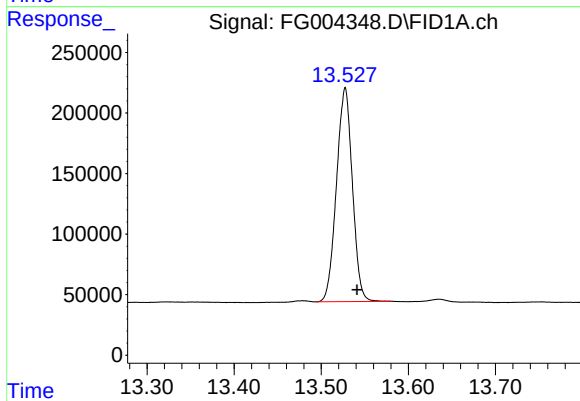
#6 N-OCTADECANE

R.T.: 11.016 min
Delta R.T.: -0.015 min
Response: 2295550
Conc: 16.00 ug/ml



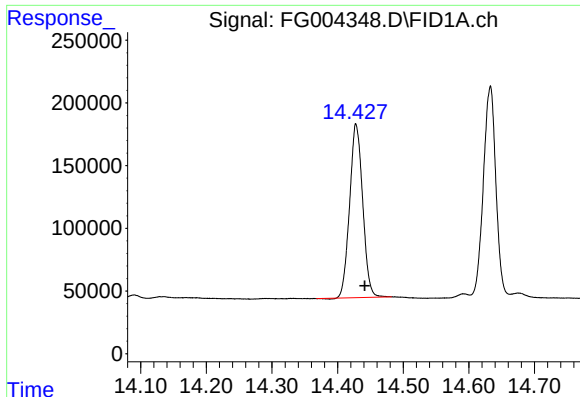
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.015 min
Response: 2247960
Conc: 15.74 ug/ml



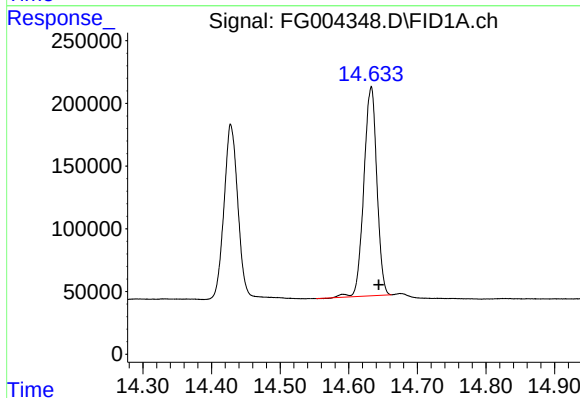
#8 N-DOCOSANE

R.T.: 13.528 min
Delta R.T.: -0.013 min
Response: 2240377
Conc: 15.78 ug/ml



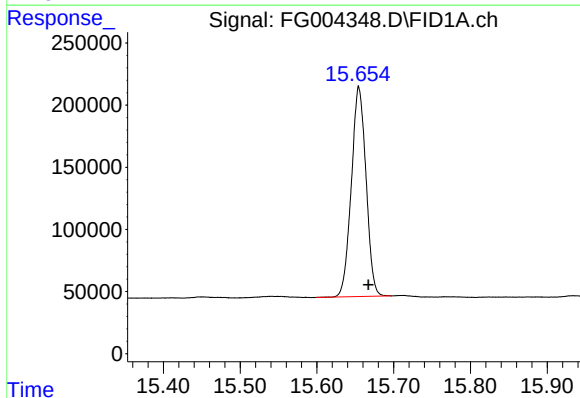
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.428 min
Delta R.T.: -0.013 min
Response: 1912739
Conc: 15.21 ug/ml



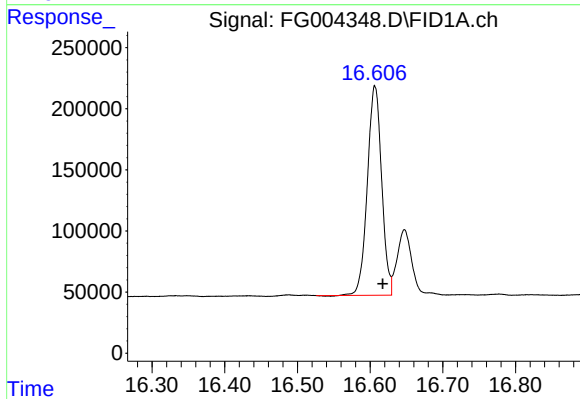
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: -0.011 min
Response: 2193475
Conc: 15.55 ug/ml



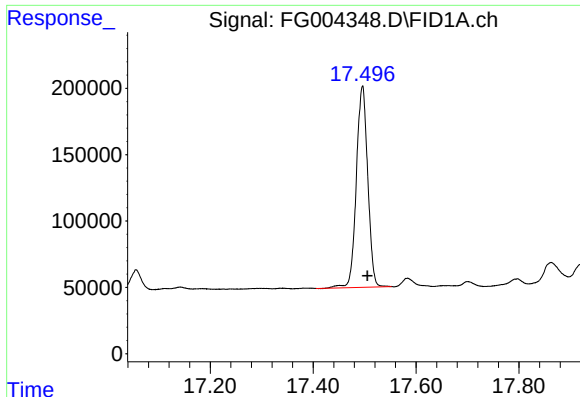
#11 N-HEXACOSANE

R.T.: 15.655 min
Delta R.T.: -0.012 min
Response: 2241865
Conc: 16.10 ug/ml



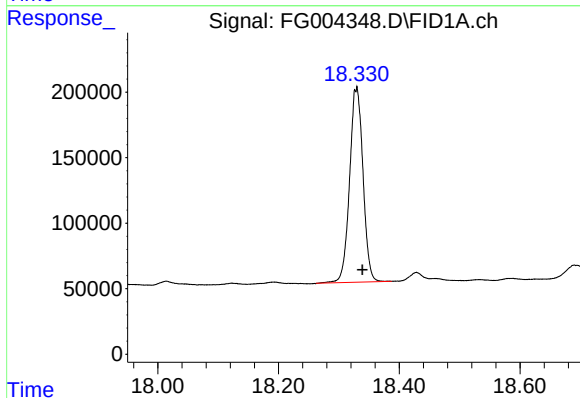
#12 N-OCTACOSANE

R.T.: 16.607 min
Delta R.T.: -0.011 min
Response: 2342388
Conc: 17.11 ug/ml



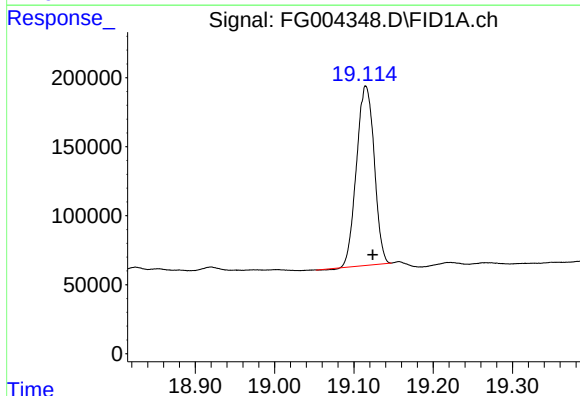
#13 N-TRIACONTANE

R.T.: 17.496 min
Delta R.T.: -0.010 min
Response: 2333205
Conc: 17.47 ug/ml



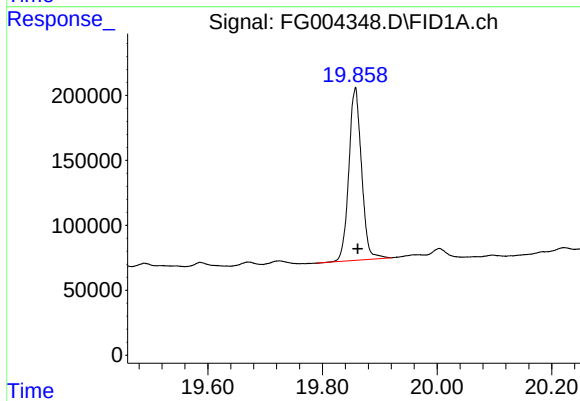
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: -0.010 min
Response: 2289341
Conc: 18.09 ug/ml



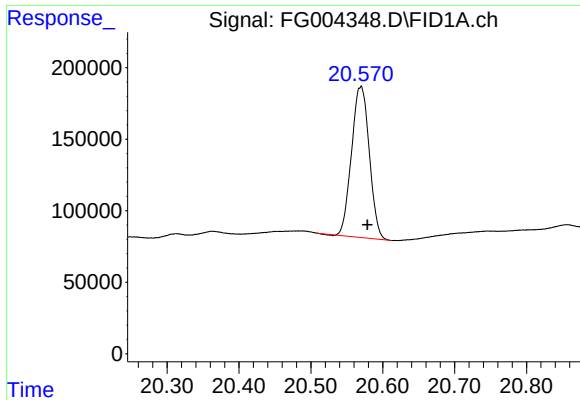
#15 N-TETRATRIACONTANE

R.T.: 19.115 min
Delta R.T.: -0.008 min
Response: 2013658
Conc: 16.99 ug/ml



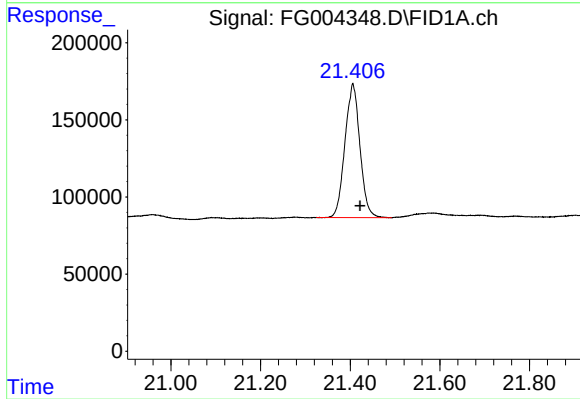
#16 N-HEXATRIACONTANE

R.T.: 19.857 min
Delta R.T.: -0.004 min
Response: 2041688
Conc: 18.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.570 min
Delta R.T.: -0.009 min
Response: 1813391
Conc: 17.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.406 min
Delta R.T.: -0.016 min
Response: 2014552
Conc: 18.99 ug/ml