

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010919\
 Data File : FF003184.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jan 2019 19:36
 Operator : AJ\SJ
 Sample : K1087-02MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 00:24:55 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...	14.618	1822750	13.711 ug/ml
Target Compounds			
1) N-OCTANE	2.260	1536856	10.325 ug/ml
2) N-DECANE	4.352	2267985	15.103 ug/ml
3) N-DODECANE	6.371	2327391	15.379 ug/ml
4) N-TETRADECANE	8.163	2313901	15.178 ug/ml
5) N-HEXADECANE	9.762	2283761	14.897 ug/ml
6) N-OCTADECANE	11.205	2243076	14.584 ug/ml
7) N-EICOSANE	12.516	2180594	14.320 ug/ml
8) N-DOCOSANE	13.716	2140713	14.200 ug/ml
10) N-TETRACOSANE	14.822	2158119	14.484 ug/ml
11) N-HEXACOSANE	15.846	2129258	14.472 ug/ml
12) N-OCTACOSANE	16.799	2134725	14.668 ug/ml
13) N-TRIACONTANE	17.689	2123017	14.865 ug/ml
14) N-DOTRIACONTANE	18.526	2079562	15.608 ug/ml
15) N-TETRATRIACONTANE	19.314	1719692	13.874 ug/ml
16) N-HEXATRIACONTANE	20.061	1451372	12.866 ug/ml
17) N-OCTATRIACONTANE	20.798	1319601	13.169 ug/ml
18) N-TETRACONTANE	21.696	2197306	21.796 ug/ml

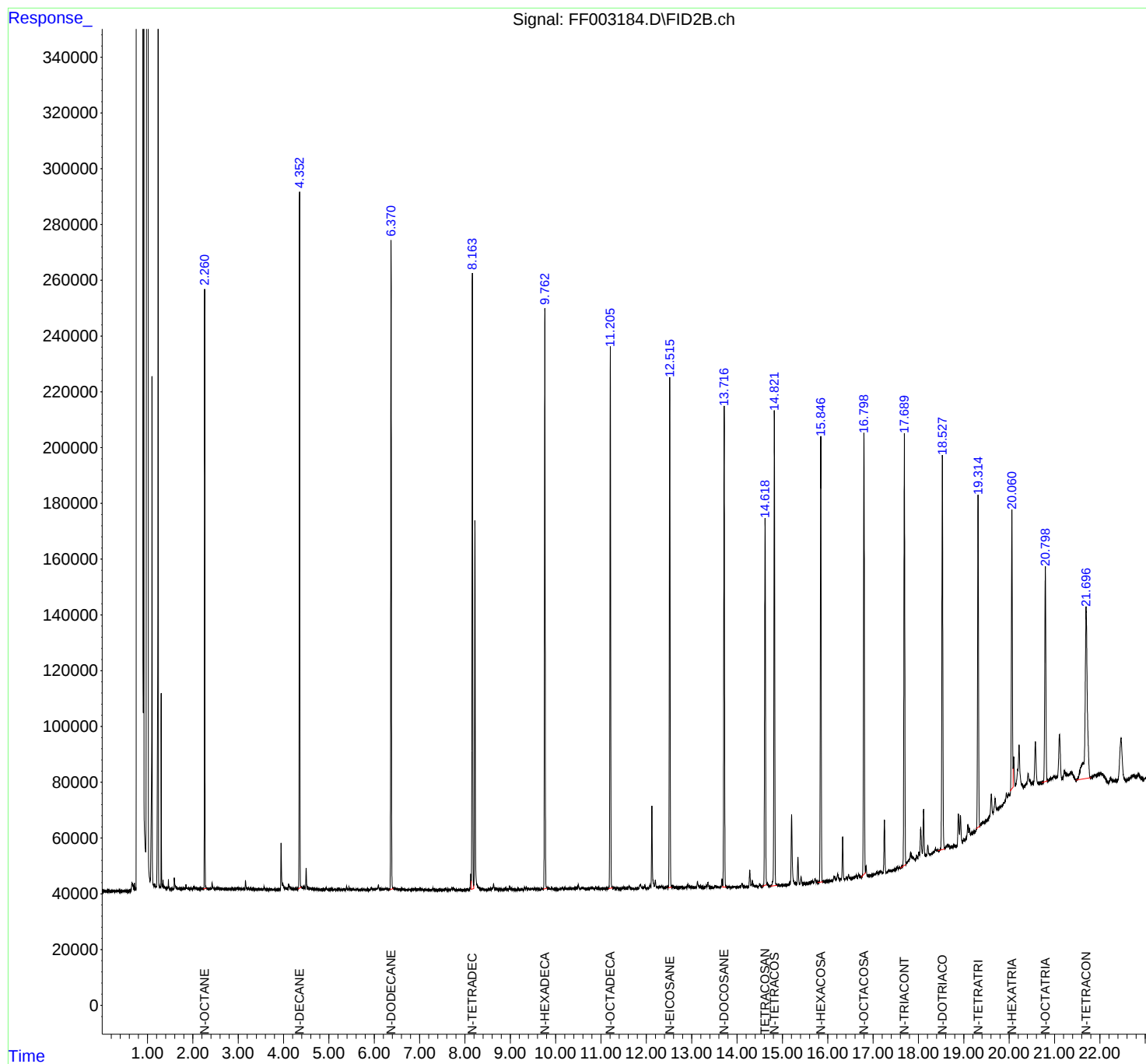
(f)=RT Delta > 1/2 Window

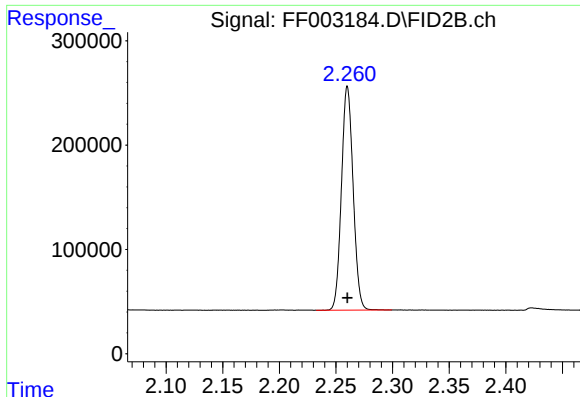
(m)=manual int.

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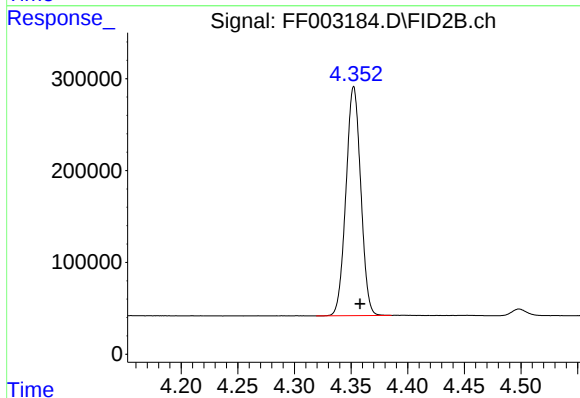
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





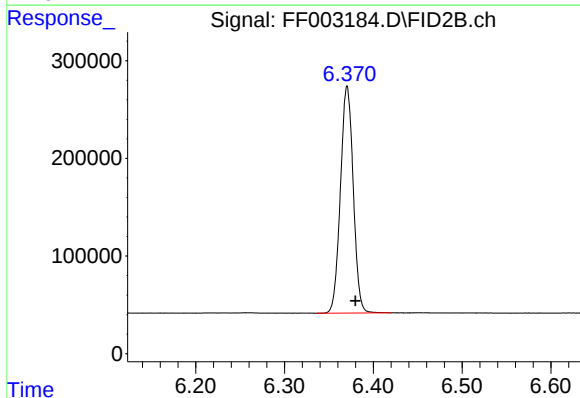
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: 0.000 min
Response: 1536856
Conc: 10.32 ug/ml



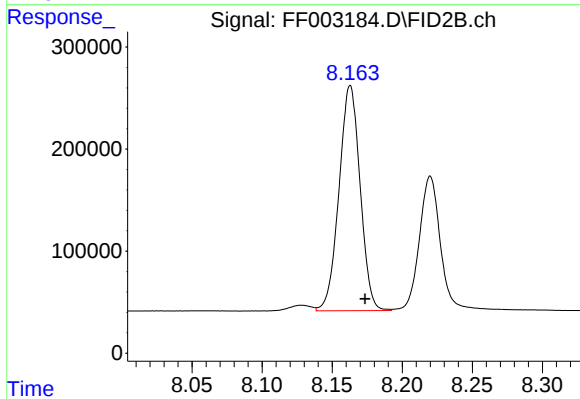
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 2267985
Conc: 15.10 ug/ml



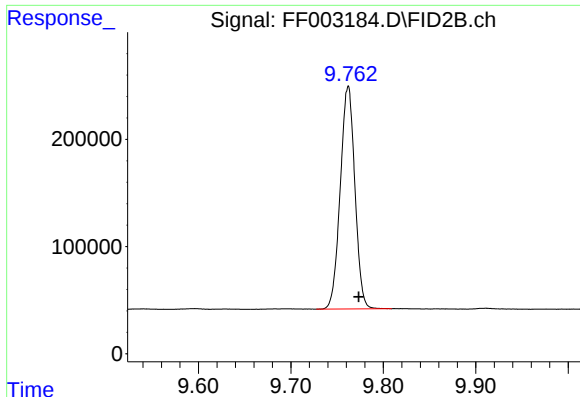
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 2327391
Conc: 15.38 ug/ml



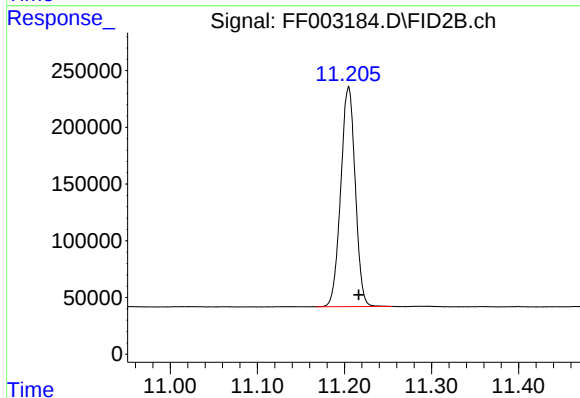
#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.011 min
Response: 2313901
Conc: 15.18 ug/ml



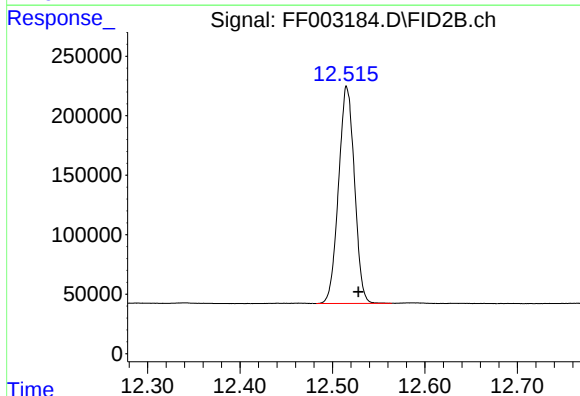
#5 N-HEXADECANE

R.T.: 9.762 min
Delta R.T.: -0.012 min
Response: 2283761
Conc: 14.90 ug/ml



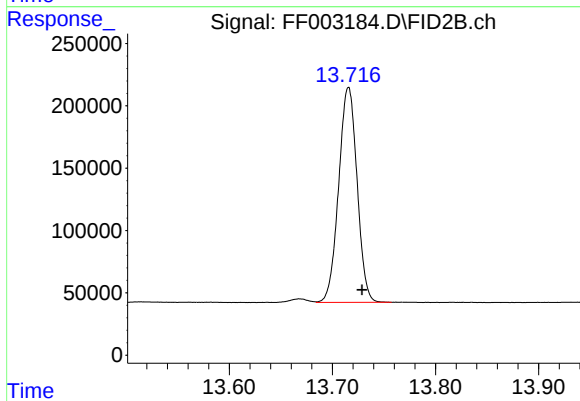
#6 N-OCTADECANE

R.T.: 11.205 min
Delta R.T.: -0.012 min
Response: 2243076
Conc: 14.58 ug/ml



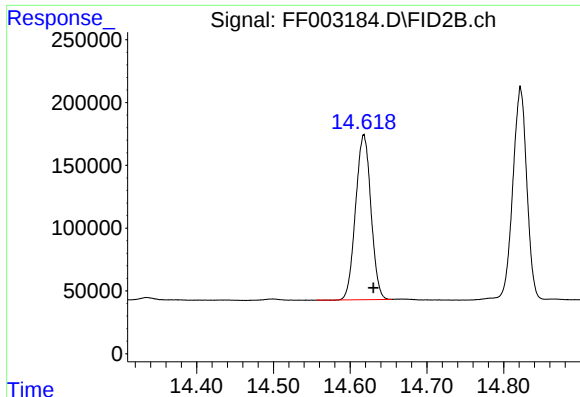
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.012 min
Response: 2180594
Conc: 14.32 ug/ml



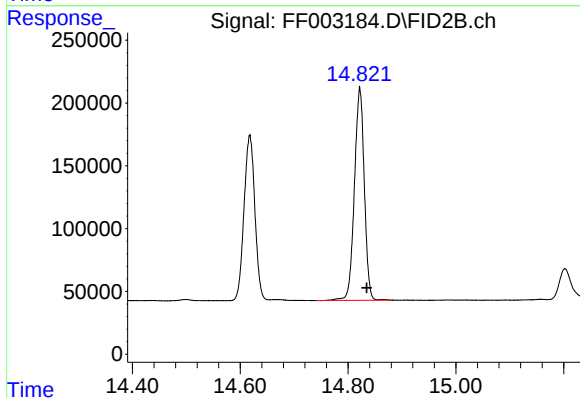
#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: -0.013 min
Response: 2140713
Conc: 14.20 ug/ml



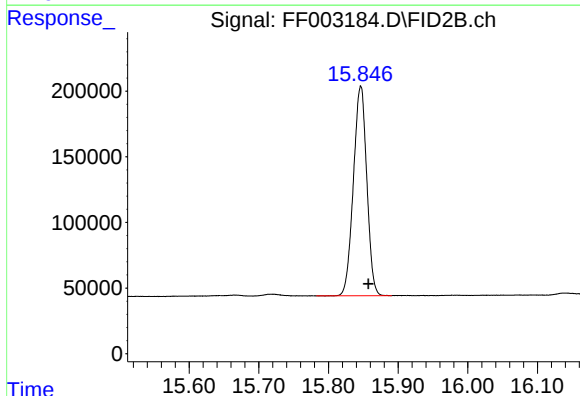
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: -0.013 min
Response: 1822750
Conc: 13.71 ug/ml



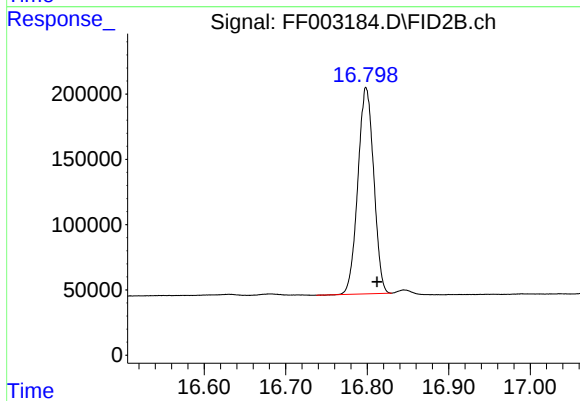
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: -0.013 min
Response: 2158119
Conc: 14.48 ug/ml



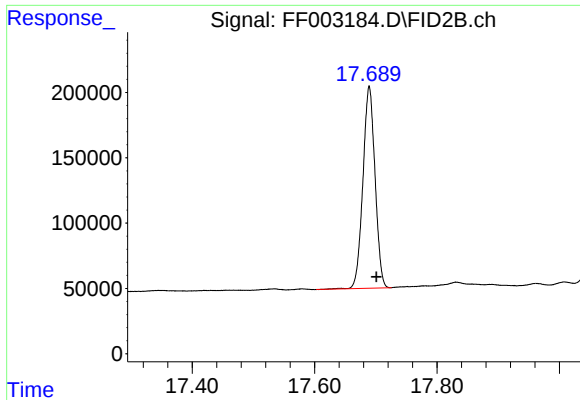
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: -0.011 min
Response: 2129258
Conc: 14.47 ug/ml



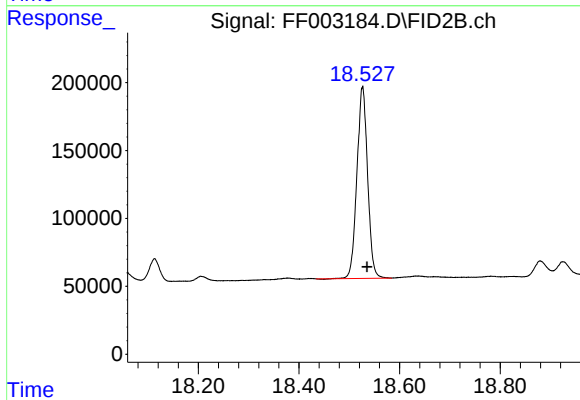
#12 N-OCTACOSANE

R.T.: 16.799 min
Delta R.T.: -0.013 min
Response: 2134725
Conc: 14.67 ug/ml



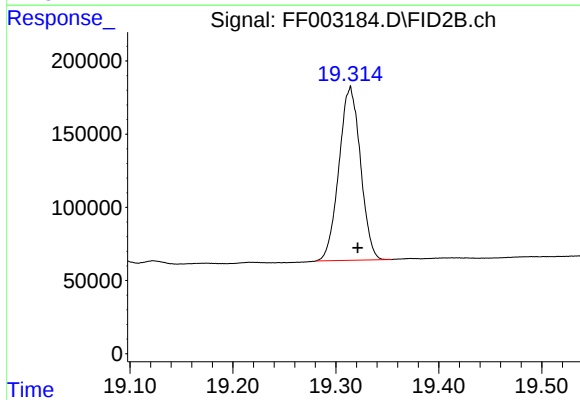
#13 N-TRIACONTANE

R.T.: 17.689 min
Delta R.T.: -0.012 min
Response: 2123017
Conc: 14.87 ug/ml



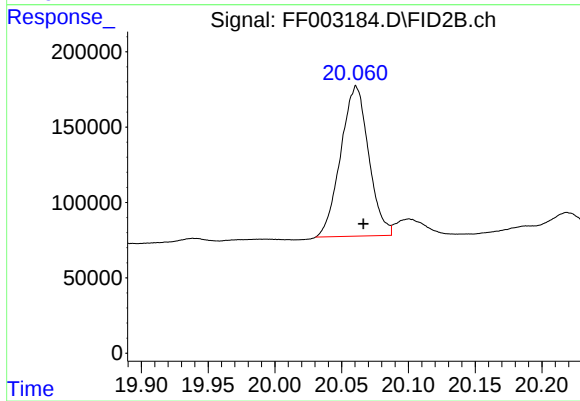
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: -0.009 min
Response: 2079562
Conc: 15.61 ug/ml



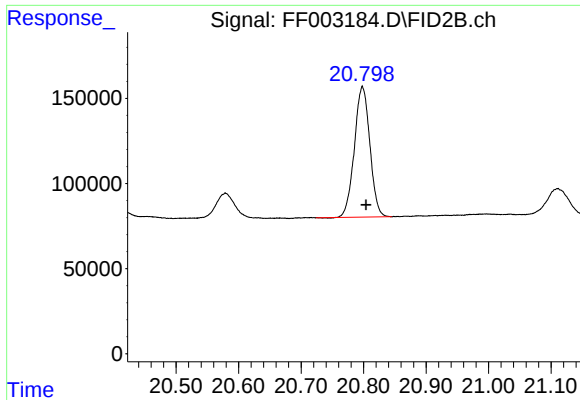
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: -0.008 min
Response: 1719692
Conc: 13.87 ug/ml



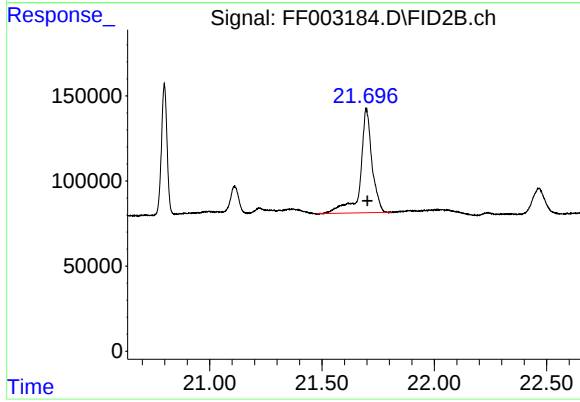
#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: -0.005 min
Response: 1451372
Conc: 12.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: -0.006 min
Response: 1319601
Conc: 13.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: -0.006 min
Response: 2197306
Conc: 21.80 ug/ml