

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061219\
 Data File : FF004797.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2019 15:00
 Operator : DD\AJ
 Sample : K3285-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 01:33:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.703	1586405	12.991 ug/ml
Target Compounds			
1) N-OCTANE	2.307	1110848	7.700 ug/ml
2) N-DECANE	4.413	1862066	12.716 ug/ml
3) N-DODECANE	6.436	1928574	13.032 ug/ml
4) N-TETRADECANE	8.232	1963964	13.370 ug/ml
5) N-HEXADECANE	9.836	1841234	12.471 ug/ml
6) N-OCTADECANE	11.282	1816303	12.510 ug/ml
7) N-EICOSANE	12.597	1757878	12.138 ug/ml
8) N-DOCOSANE	13.799	1723799	12.199 ug/ml
10) N-TETRACOSANE	14.908	1864128	13.451 ug/ml
11) N-HEXACOSANE	15.933	1942798	14.259 ug/ml
12) N-OCTACOSANE	16.889	2541531	18.693 ug/ml
13) N-TRIACONTANE	17.782	2850479	20.613 ug/ml
14) N-DOTRIACONTANE	18.622	2163274	15.638 ug/ml
15) N-TETRATRIACONTANE	19.412	1404802	10.275 ug/ml
16) N-HEXATRIACONTANE	20.160	863326	6.558 ug/ml
17) N-OCTATRIACONTANE	20.918	778732	6.476 ug/ml
18) N-TETRACONTANE	21.845	517218	4.200 ug/ml

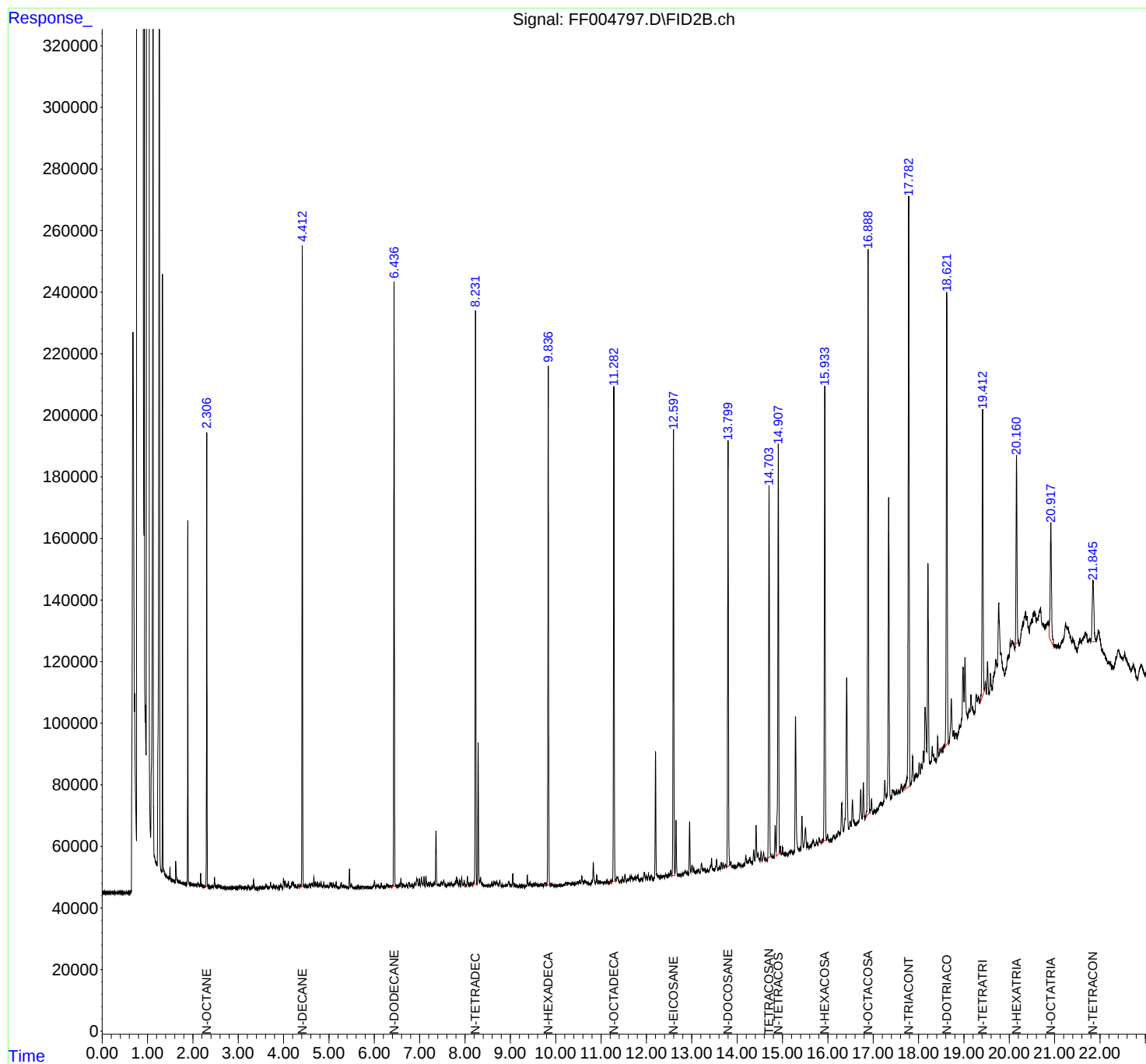
(f)=RT Delta > 1/2 Window

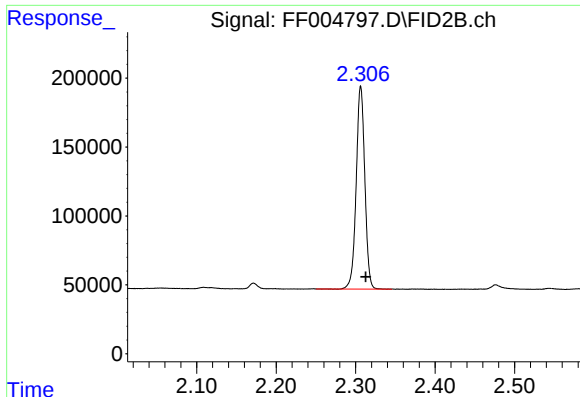
(m)=manual int.

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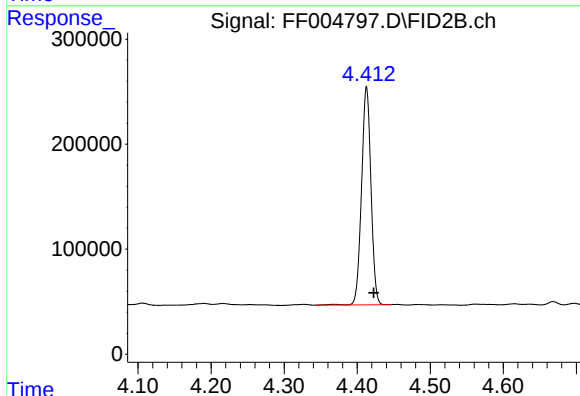
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





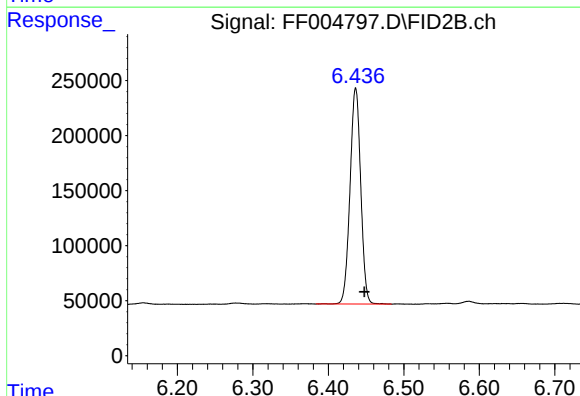
#1 N-OCTANE

R.T.: 2.307 min
Delta R.T.: -0.006 min
Response: 1110848
Conc: 7.70 ug/ml



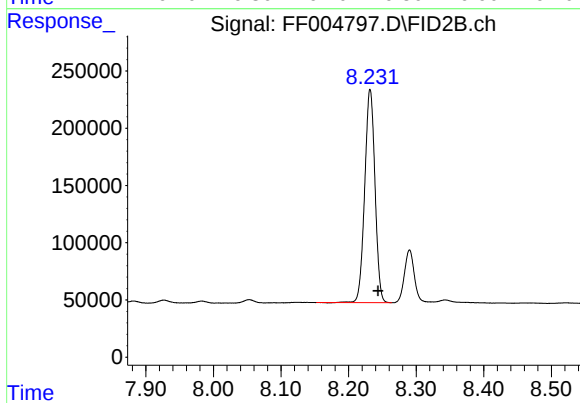
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.010 min
Response: 1862066
Conc: 12.72 ug/ml



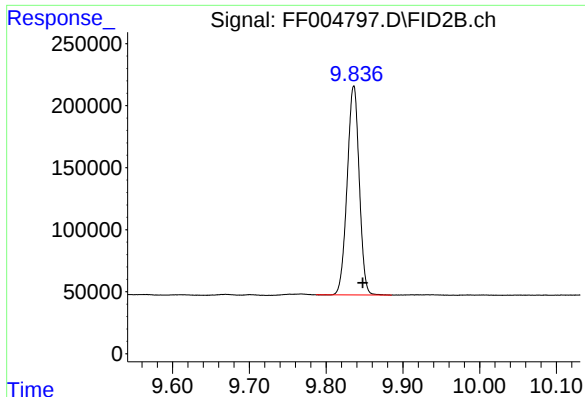
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 1928574
Conc: 13.03 ug/ml



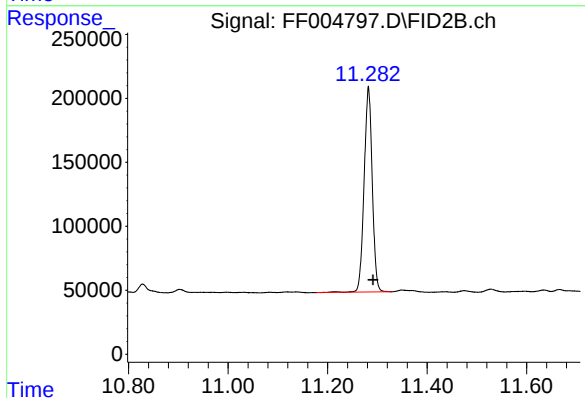
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.012 min
Response: 1963964
Conc: 13.37 ug/ml



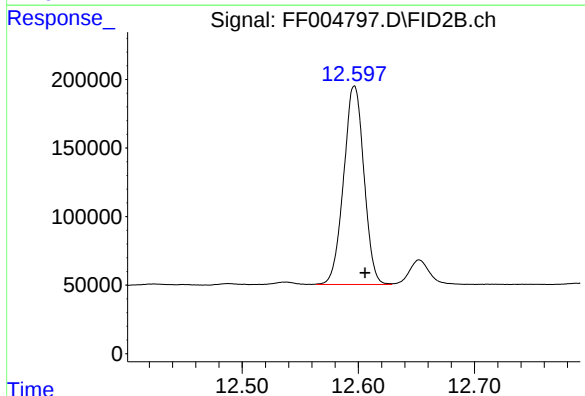
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: -0.012 min
Response: 1841234
Conc: 12.47 ug/ml



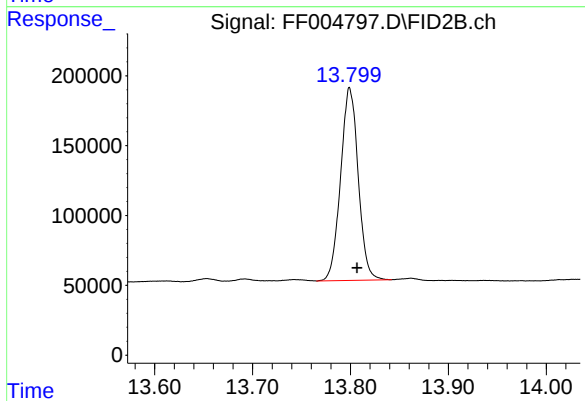
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.010 min
Response: 1816303
Conc: 12.51 ug/ml



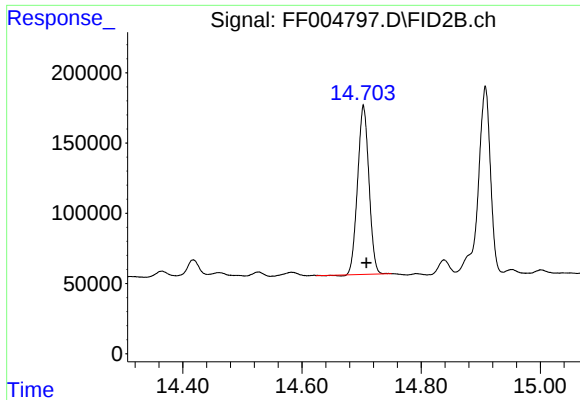
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.009 min
Response: 1757878
Conc: 12.14 ug/ml



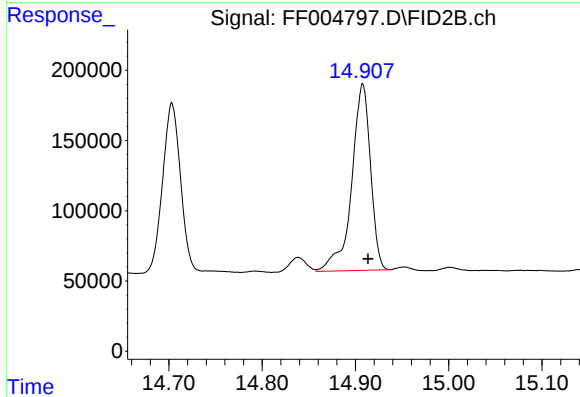
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: -0.007 min
Response: 1723799
Conc: 12.20 ug/ml



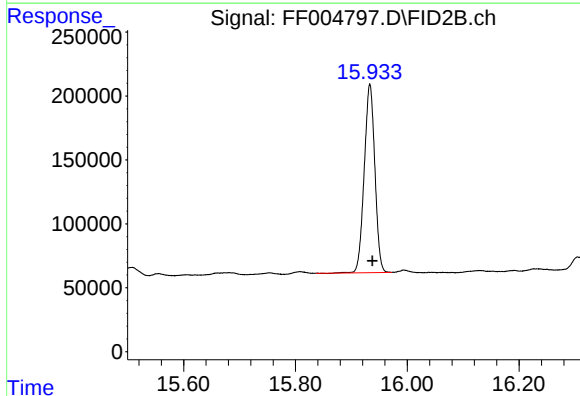
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: -0.005 min
Response: 1586405
Conc: 12.99 ug/ml



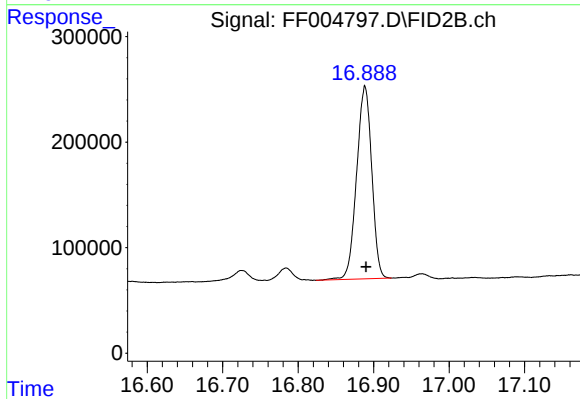
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.006 min
Response: 1864128
Conc: 13.45 ug/ml



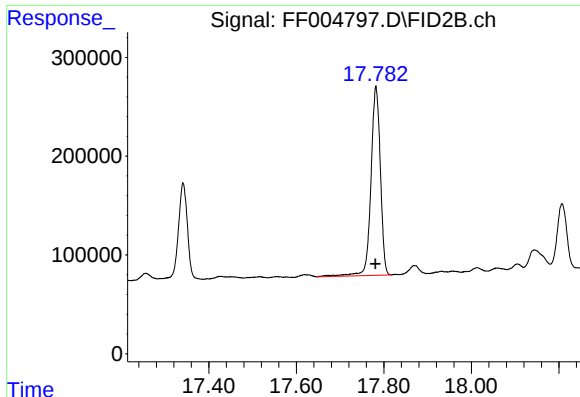
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: -0.005 min
Response: 1942798
Conc: 14.26 ug/ml



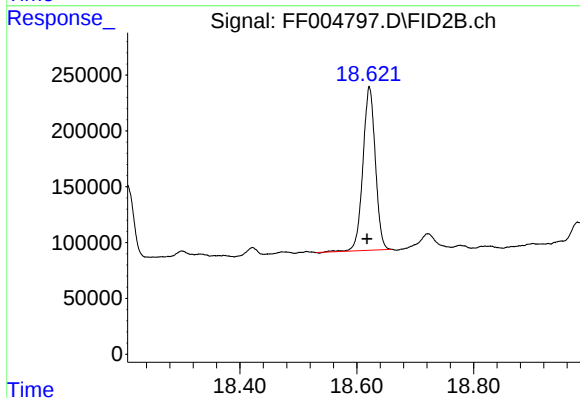
#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: -0.001 min
Response: 2541531
Conc: 18.69 ug/ml



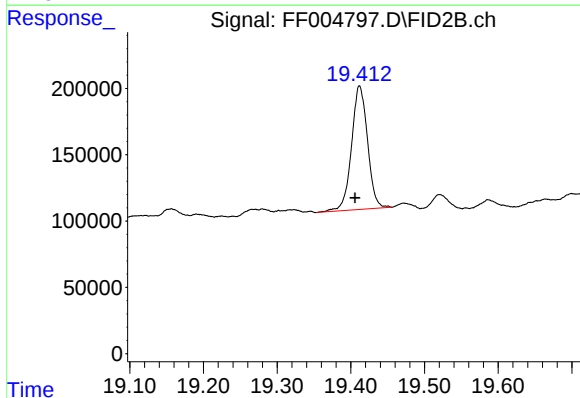
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: 0.001 min
Response: 2850479
Conc: 20.61 ug/ml



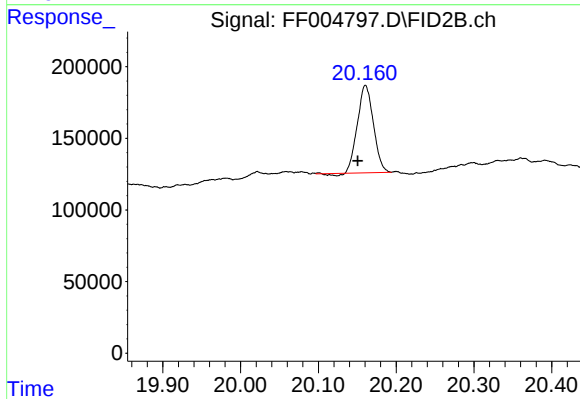
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: 0.004 min
Response: 2163274
Conc: 15.64 ug/ml



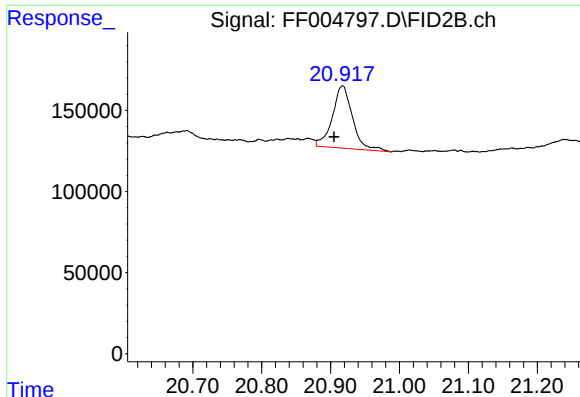
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: 0.006 min
Response: 1404802
Conc: 10.27 ug/ml



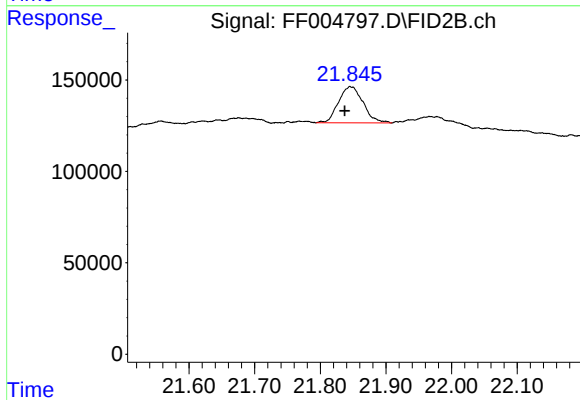
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.010 min
Response: 863326
Conc: 6.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.012 min
Response: 778732
Conc: 6.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.845 min
Delta R.T.: 0.009 min
Response: 517218
Conc: 4.20 ug/ml