

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101519\
 Data File : FF005808.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2019 14:43
 Operator : DD\AJ
 Sample : K5355-03MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 00:47:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.676	1854104	14.260 ug/ml
Target Compounds			
1) N-OCTANE	2.318	833083	5.529 ug/ml
2) N-DECANE	4.420	1615495	10.404 ug/ml
3) N-DODECANE	6.438	1963175	12.466 ug/ml
4) N-TETRADECANE	8.232	2104004	13.388 ug/ml
5) N-HEXADECANE	9.830	2161650	13.713 ug/ml
6) N-OCTADECANE	11.271	1970392	12.700 ug/ml
7) N-EICOSANE	12.580	2114980	13.660 ug/ml
8) N-DOCOSANE	13.777	2146798	14.146 ug/ml
10) N-TETRACOSANE	14.878	1943621	13.062 ug/ml
11) N-HEXACOSANE	15.900	1947447	13.349 ug/ml
12) N-OCTACOSANE	16.849	2058726	14.455 ug/ml
13) N-TRIACONTANE	17.737	2391883	17.222 ug/ml
14) N-DOTRIACONTANE	18.569	2104860	15.708 ug/ml
15) N-TETRATRIACONTANE	19.354	1596305	13.200 ug/ml
16) N-HEXATRIACONTANE	20.095	1395345	12.920 ug/ml
17) N-OCTATRIACONTANE	20.830	2007025	20.279 ug/ml
18) N-TETRACONTANE	21.732	1885659	16.815 ug/ml

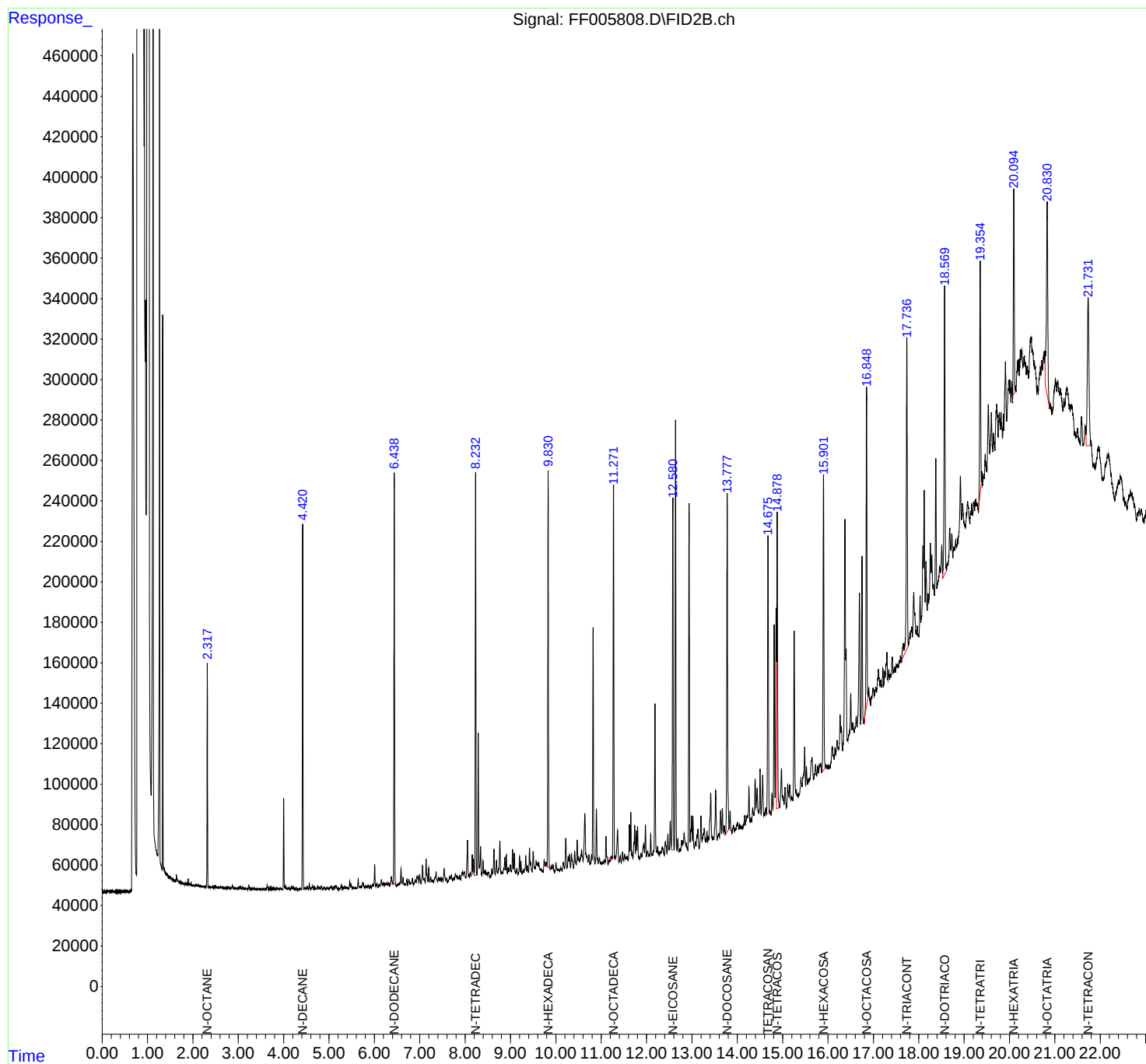
(f)=RT Delta > 1/2 Window

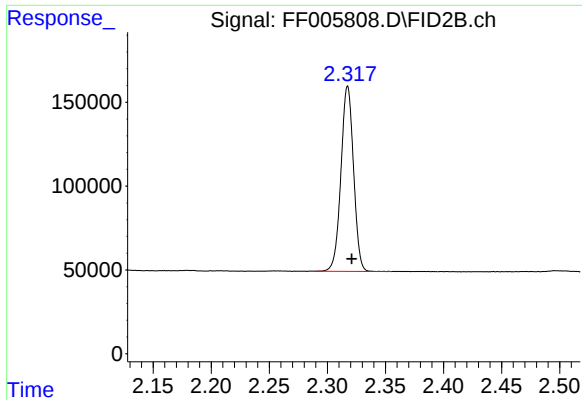
(m)=manual int.

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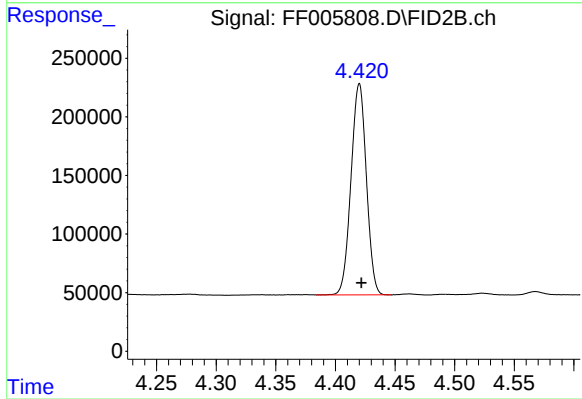
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





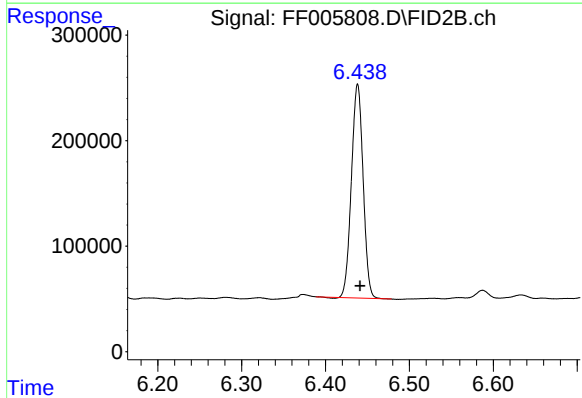
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.003 min
Response: 833083
Conc: 5.53 ug/ml



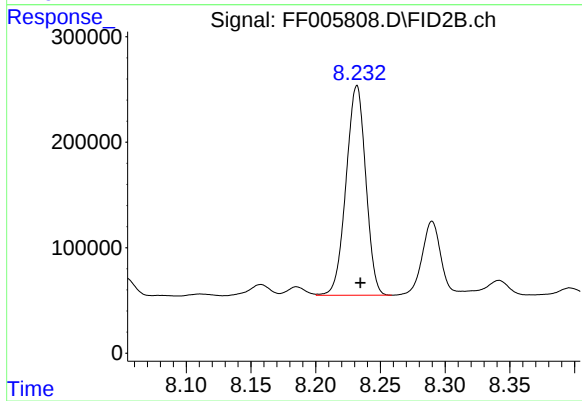
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 1615495
Conc: 10.40 ug/ml



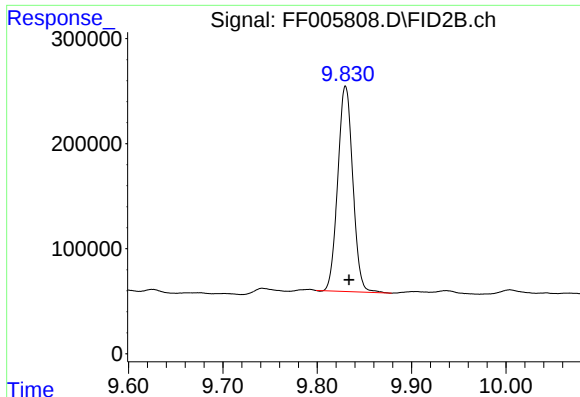
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 1963175
Conc: 12.47 ug/ml



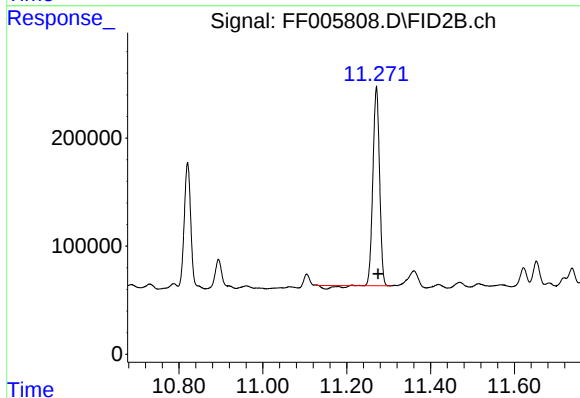
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 2104004
Conc: 13.39 ug/ml



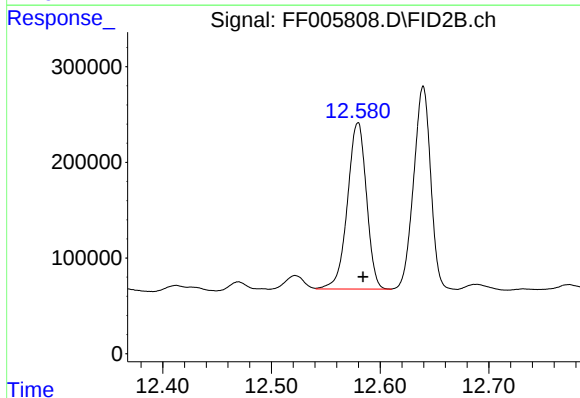
#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.004 min
Response: 2161650
Conc: 13.71 ug/ml



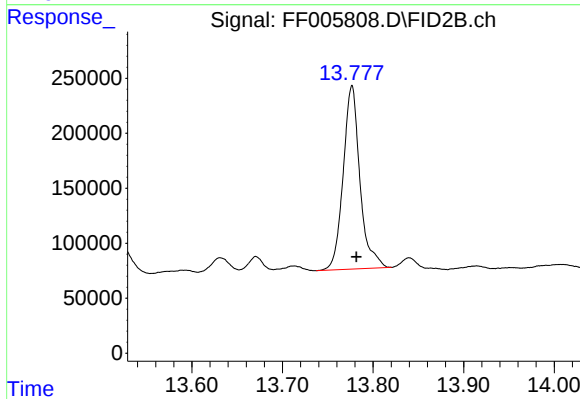
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: -0.004 min
Response: 1970392
Conc: 12.70 ug/ml



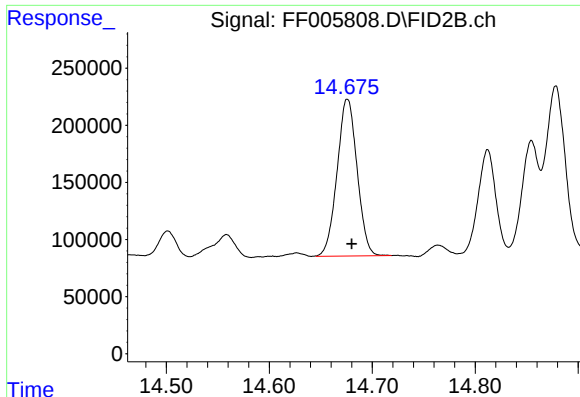
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.005 min
Response: 2114980
Conc: 13.66 ug/ml



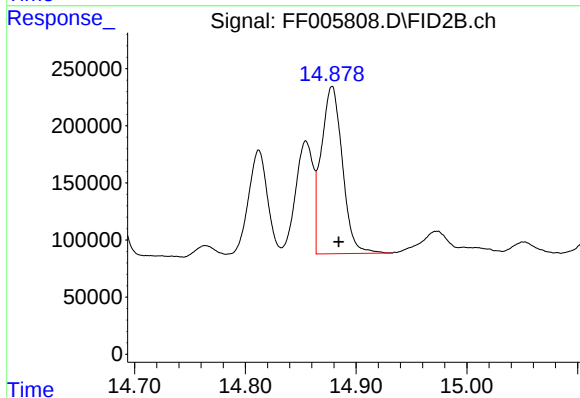
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.005 min
Response: 2146798
Conc: 14.15 ug/ml



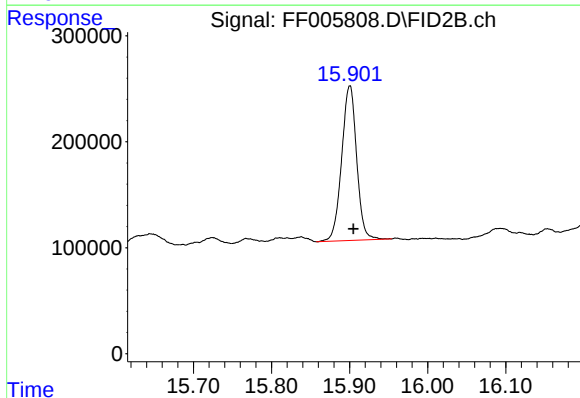
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.004 min
Response: 1854104
Conc: 14.26 ug/ml



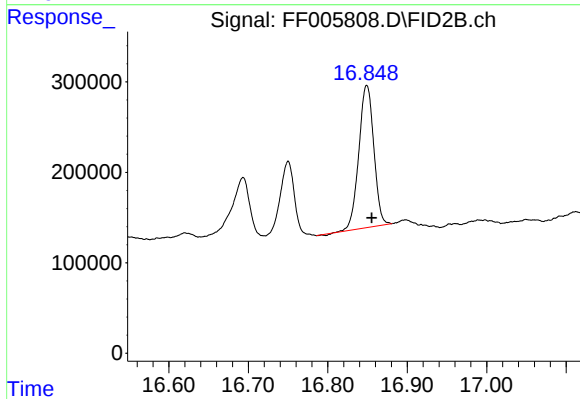
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.006 min
Response: 1943621
Conc: 13.06 ug/ml



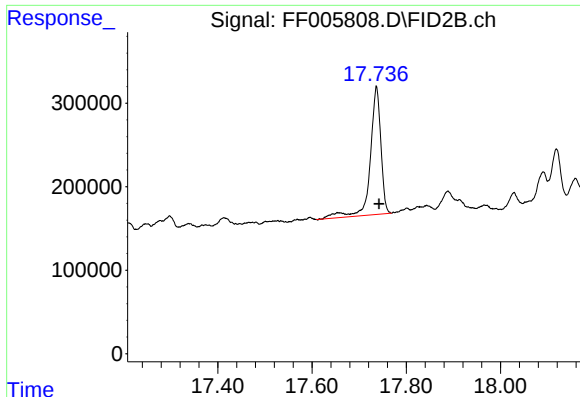
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: -0.005 min
Response: 1947447
Conc: 13.35 ug/ml



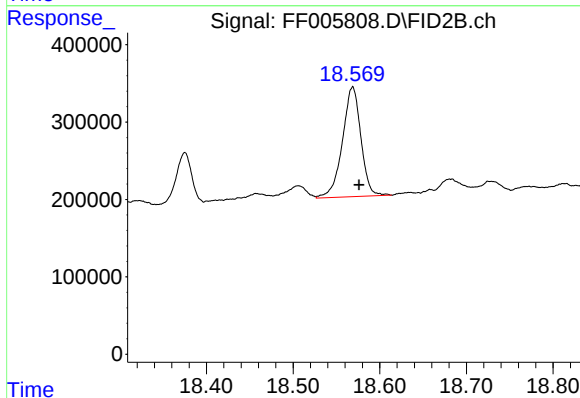
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: -0.006 min
Response: 2058726
Conc: 14.46 ug/ml



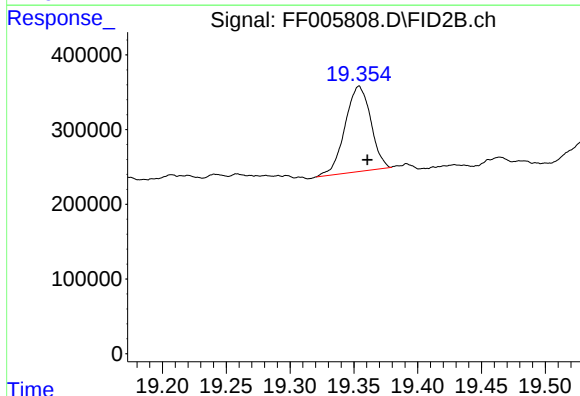
#13 N-TRIACONTANE

R.T.: 17.737 min
Delta R.T.: -0.005 min
Response: 2391883
Conc: 17.22 ug/ml



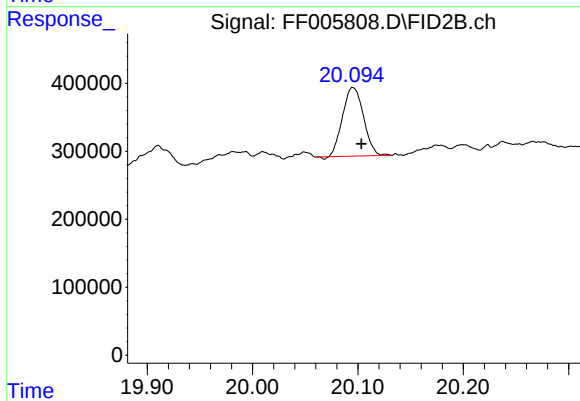
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: -0.008 min
Response: 2104860
Conc: 15.71 ug/ml



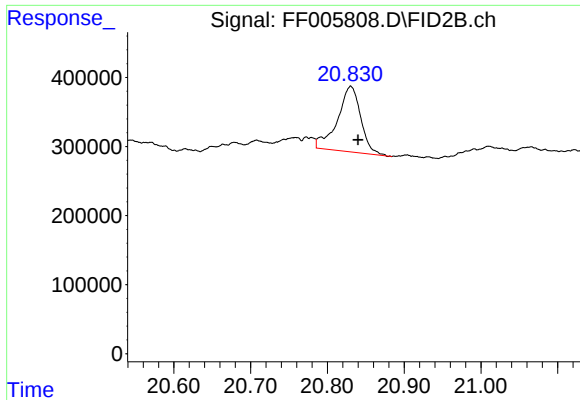
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: -0.007 min
Response: 1596305
Conc: 13.20 ug/ml



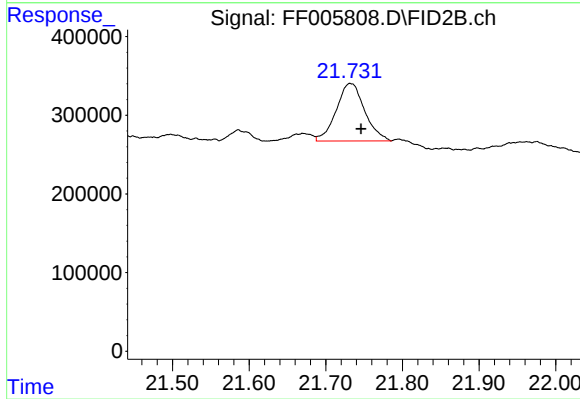
#16 N-HEXATRIACONTANE

R.T.: 20.095 min
Delta R.T.: -0.008 min
Response: 1395345
Conc: 12.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.010 min
Response: 2007025
Conc: 20.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: -0.014 min
Response: 1885659
Conc: 16.81 ug/ml