

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072219\
 Data File : FF005116.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2019 16:07
 Operator : DD\AJ
 Sample : K3622-09MSD 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:12:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.675	473678	4.870 ug/ml
Target Compounds			
1) N-OCTANE	2.281	247134	1.970 ug/ml
2) N-DECANE	4.387	390728	3.094 ug/ml
3) N-DODECANE	6.409	430275	3.391 ug/ml
4) N-TETRADECANE	8.204	452263	3.614 ug/ml
5) N-HEXADECANE	9.807	455935	3.692 ug/ml
6) N-OCTADECANE	11.252	462014	3.900 ug/ml
7) N-EICOSANE	12.567	547586	4.720 ug/ml
8) N-DOCOSANE	13.770	691615	6.147 ug/ml
10) N-TETRACOSANE	14.878	499535	4.488 ug/ml
11) N-HEXACOSANE	15.907	678997	6.139 ug/ml
12) N-OCTACOSANE	16.864	1035029	9.280 ug/ml
13) N-TRIACONTANE	17.759	1077509	9.591 ug/ml
14) N-DOTRIACONTANE	18.600	660694	5.801 ug/ml
15) N-TETRATRIACONTANE	19.391	925048	8.522 ug/ml
16) N-HEXATRIACONTANE	20.142	2412901	23.302 ug/ml
17) N-OCTATRIACONTANE	20.893	2089835	21.911 ug/ml
18) N-TETRACONTANE	21.820	584858	5.031 ug/ml

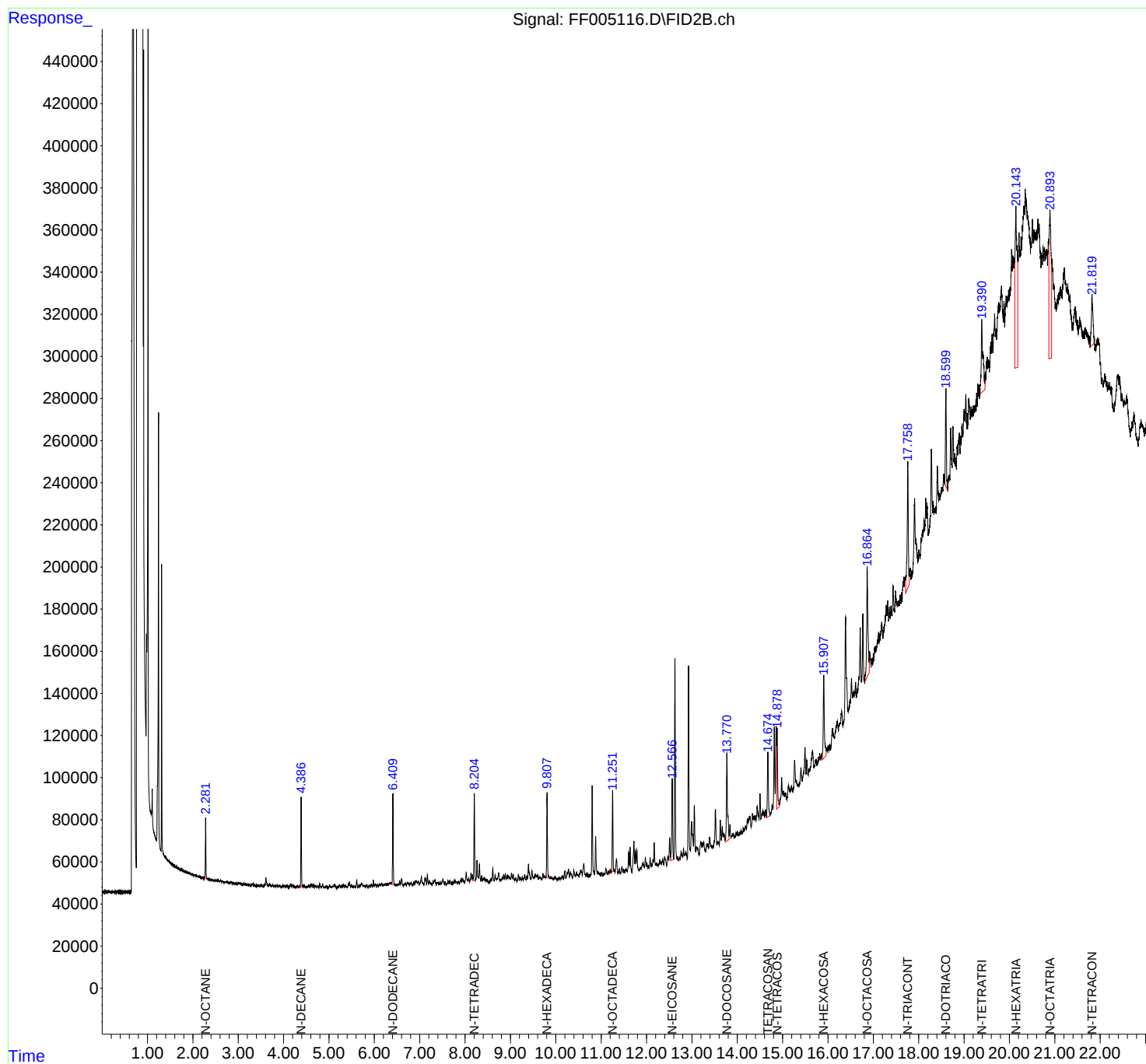
(f)=RT Delta > 1/2 Window

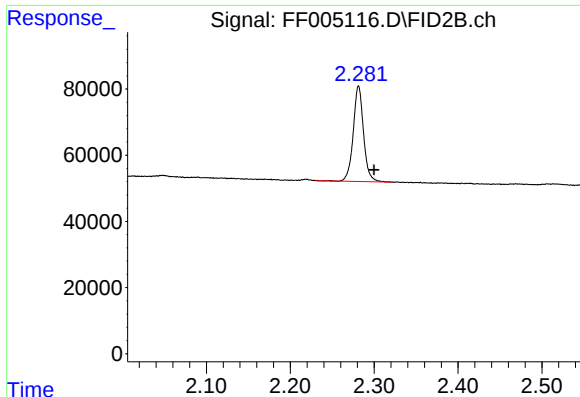
(m)=manual int.

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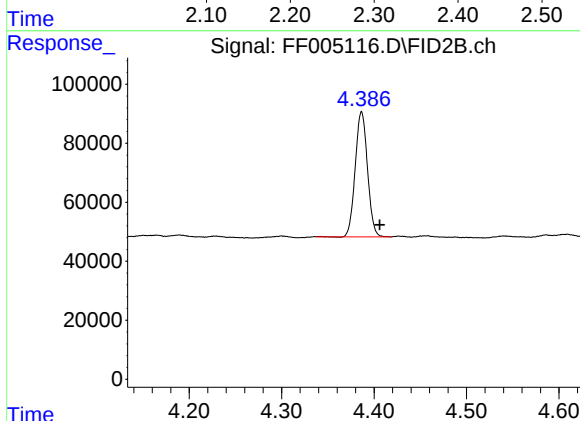
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





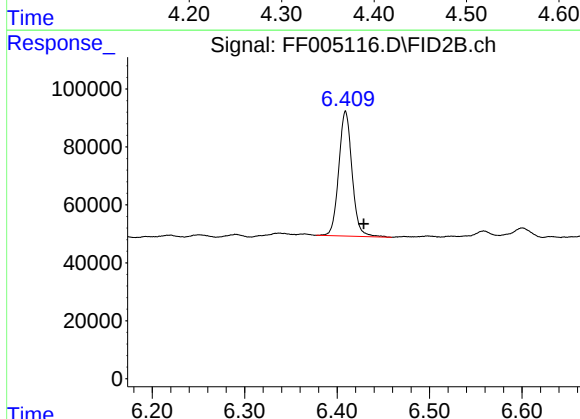
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: -0.019 min
Response: 247134
Conc: 1.97 ug/ml



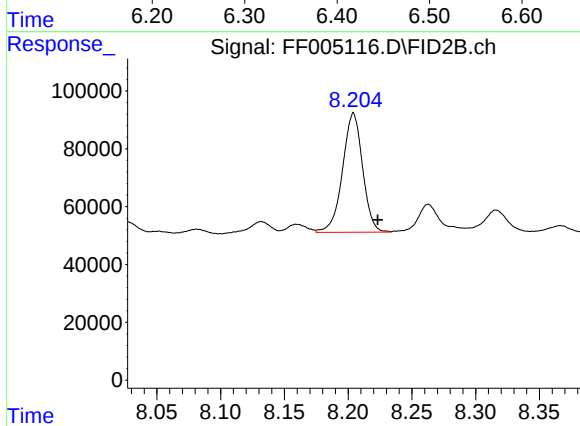
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: -0.020 min
Response: 390728
Conc: 3.09 ug/ml



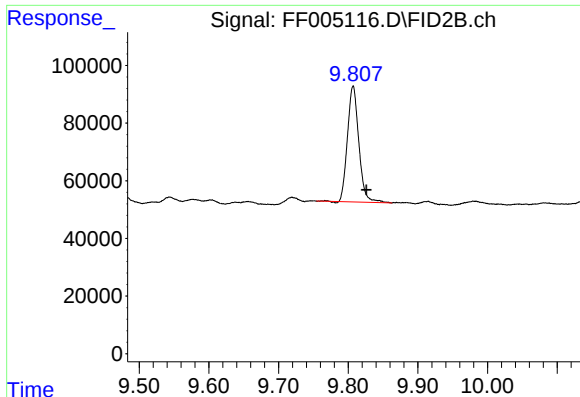
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.020 min
Response: 430275
Conc: 3.39 ug/ml



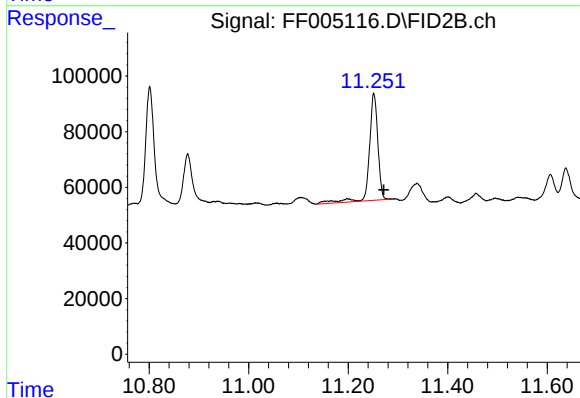
#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: -0.019 min
Response: 452263
Conc: 3.61 ug/ml



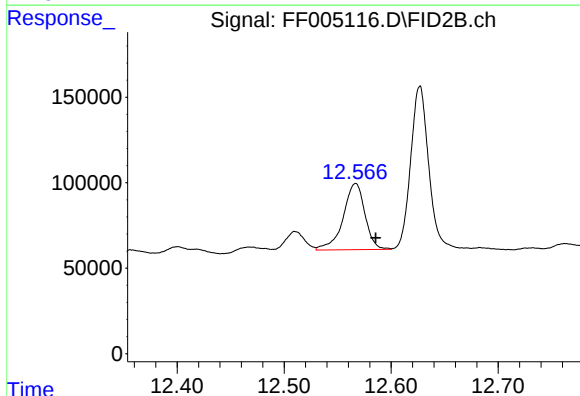
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.019 min
Response: 455935
Conc: 3.69 ug/ml



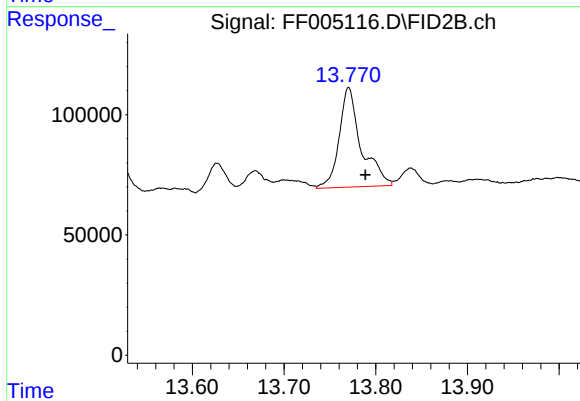
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.020 min
Response: 462014
Conc: 3.90 ug/ml



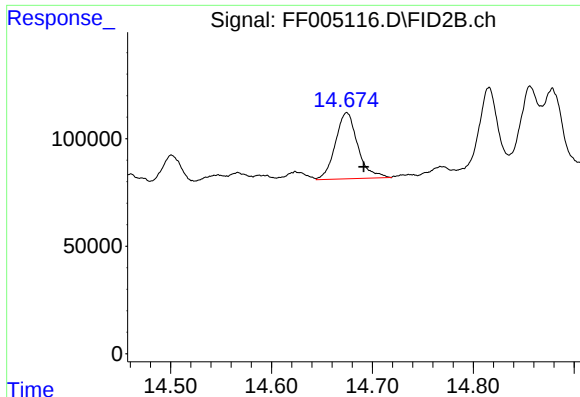
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.019 min
Response: 547586
Conc: 4.72 ug/ml



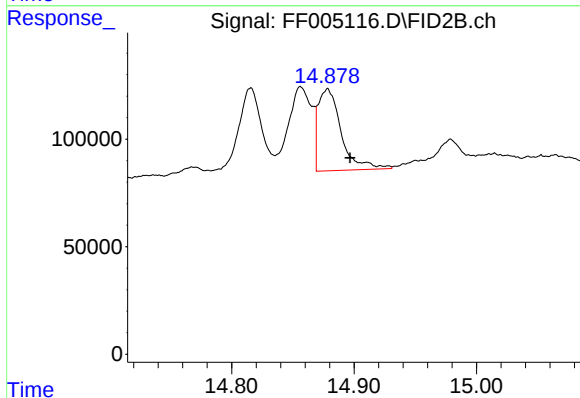
#8 N-DOCOSANE

R.T.: 13.770 min
Delta R.T.: -0.018 min
Response: 691615
Conc: 6.15 ug/ml



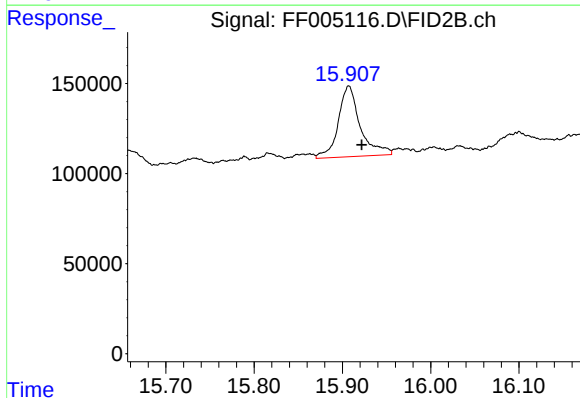
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: -0.017 min
Response: 473678
Conc: 4.87 ug/ml



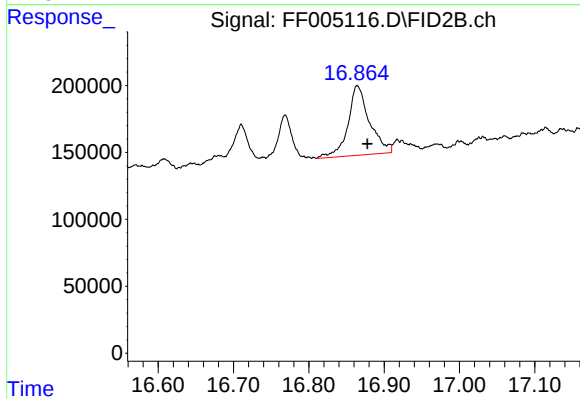
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.018 min
Response: 499535
Conc: 4.49 ug/ml



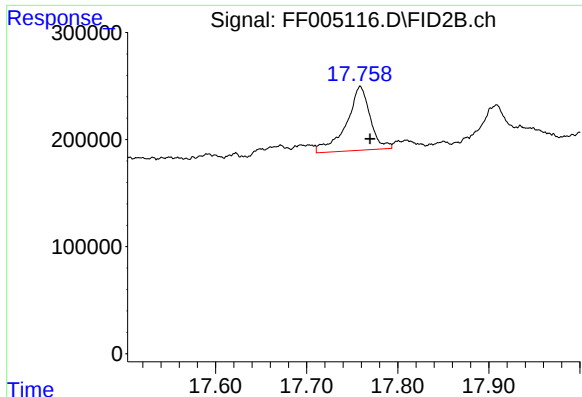
#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: -0.015 min
Response: 678997
Conc: 6.14 ug/ml



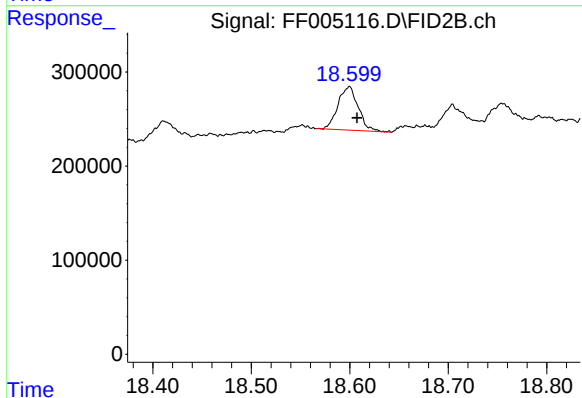
#12 N-OCTACOSANE

R.T.: 16.864 min
Delta R.T.: -0.013 min
Response: 1035029
Conc: 9.28 ug/ml



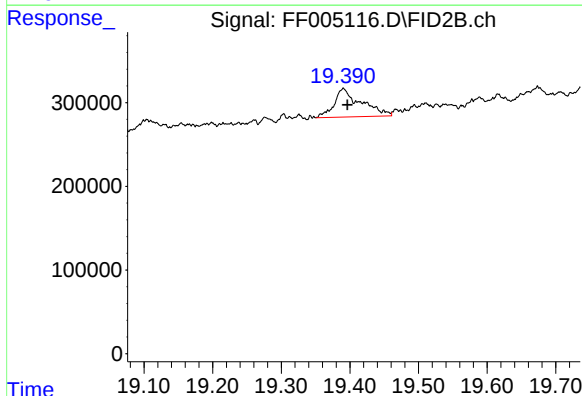
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: -0.011 min
Response: 1077509
Conc: 9.59 ug/ml



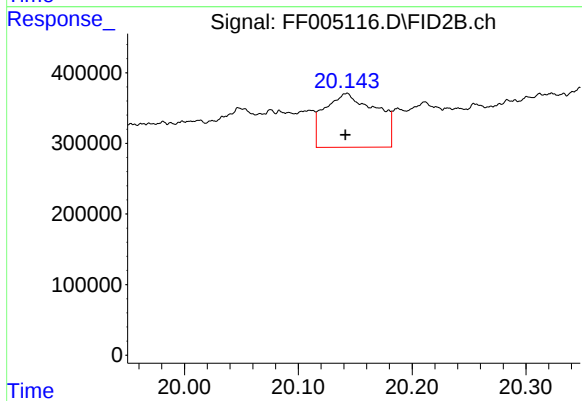
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: -0.008 min
Response: 660694
Conc: 5.80 ug/ml



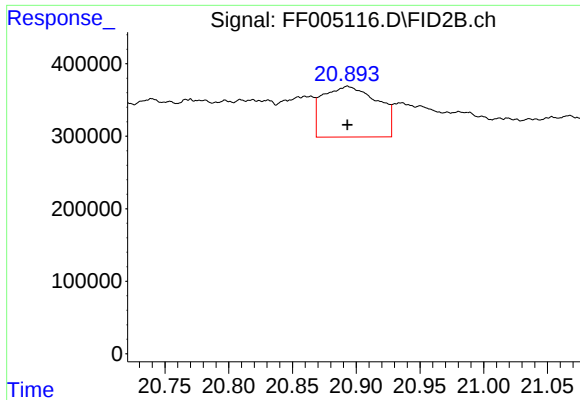
#15 N-TETRATRIACONTANE

R.T.: 19.391 min
Delta R.T.: -0.006 min
Response: 925048
Conc: 8.52 ug/ml



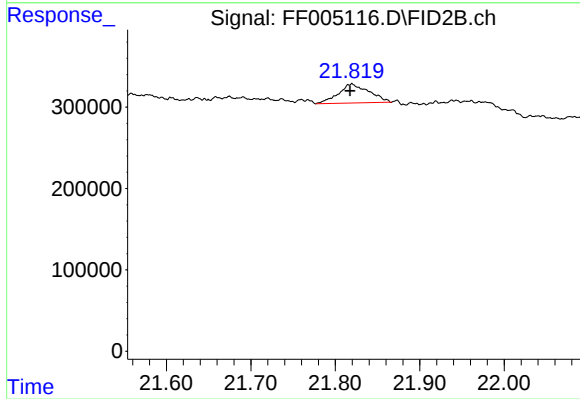
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: 0.000 min
Response: 2412901
Conc: 23.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.000 min
Response: 2089835
Conc: 21.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: 0.002 min
Response: 584858
Conc: 5.03 ug/ml