

Data Path : P:\HPCHEM1\FID_F\Data\FF022118\
 Data File : FF000209.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2018 20:17
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 03:38:27 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 2018
 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...	14.636	6035755	52.994 ug/ml
Target Compounds			
1) N-OCTANE	2.286	7184871	47.454 ug/ml
2) N-DECANE	4.385	7304549	47.168 ug/ml
3) N-DODECANE	6.402	7005722	45.361 ug/ml
4) N-TETRADECANE	8.193	6704427	43.906 ug/ml
5) N-HEXADECANE	9.791	6337815	43.093 ug/ml
6) N-OCTADECANE	11.230	6123133	42.088 ug/ml
7) N-EICOSANE	12.539	5902674	43.220 ug/ml
8) N-DOCOSANE	13.736	5847967	44.870 ug/ml
10) N-TETRACOSANE	14.839	5902117	46.576 ug/ml
11) N-HEXACOSANE	15.859	5976491	49.286 ug/ml
12) N-OCTACOSANE	16.809	6028170	51.897 ug/ml
13) N-TRIACONTANE	17.696	5983062	54.635 ug/ml
14) N-DOTRIACONTANE	18.528	5365937	54.422 ug/ml
15) N-TETRATRIACONTANE	19.311	3954638	47.881 ug/ml
16) N-HEXATRIACONTANE	20.052	2717854	41.467 ug/ml
17) N-OCTATRIACONTANE	20.778	1995028	33.018 ug/ml
18) N-TETRACONTANE	21.663	2198408	38.514 ug/ml

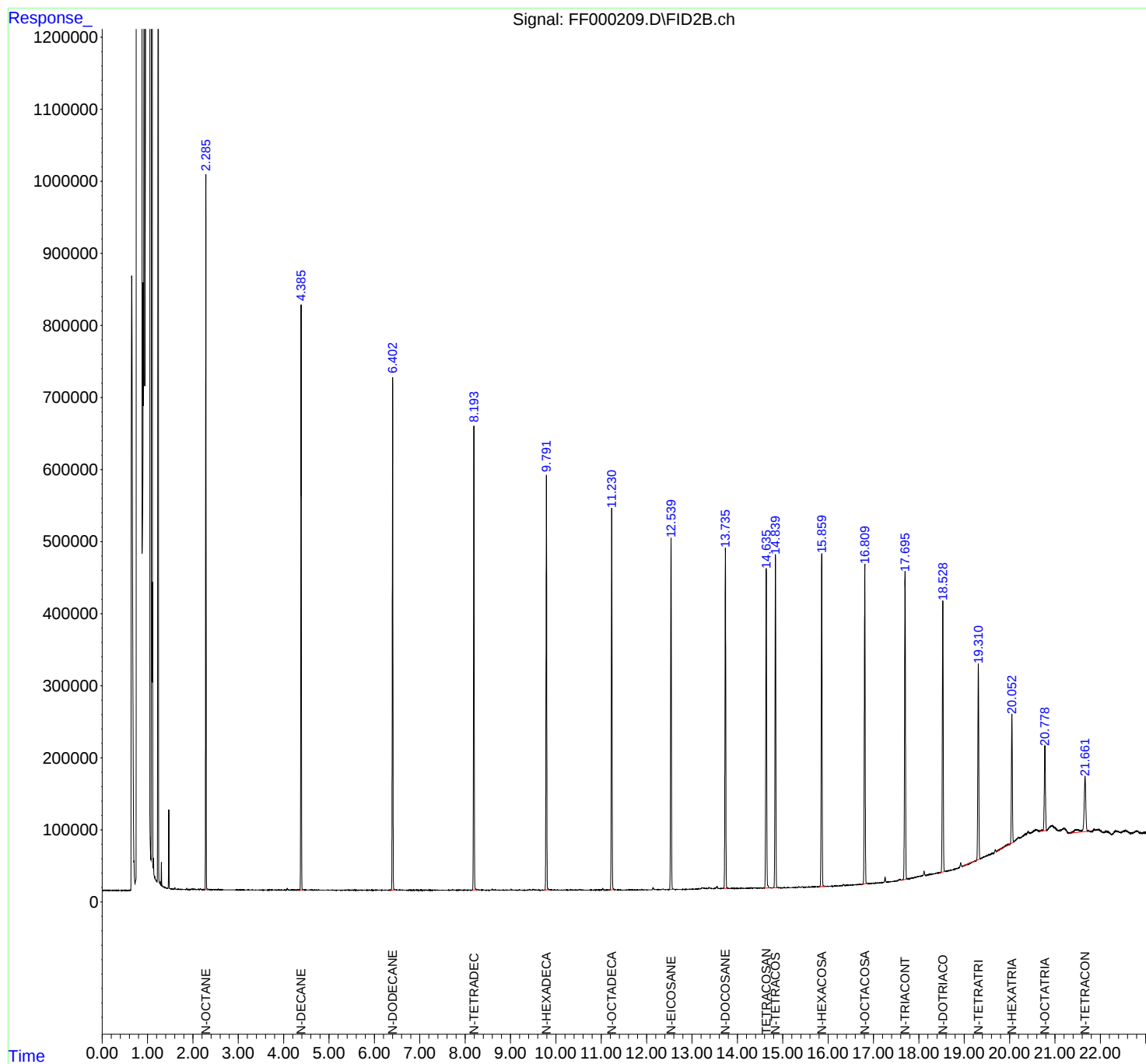
(f)=RT Delta > 1/2 Window

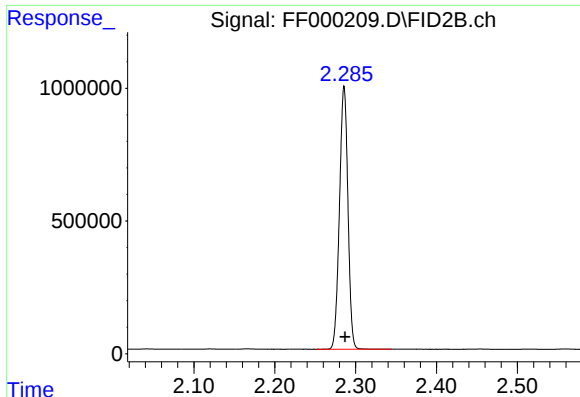
(m)=manual int.

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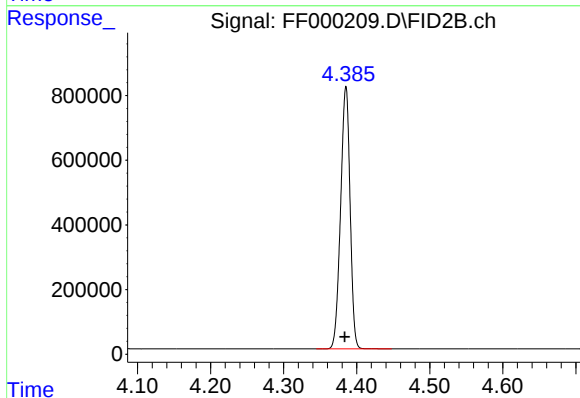
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





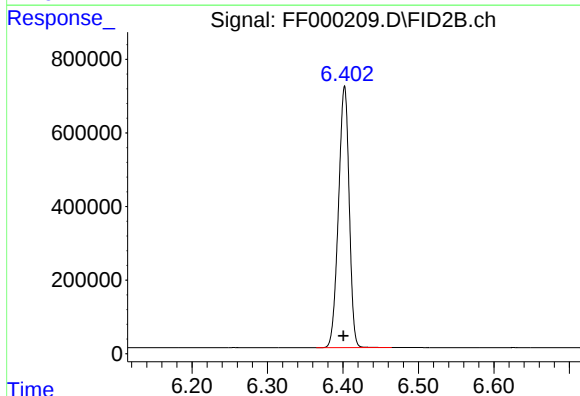
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: -0.001 min
Response: 7184871
Conc: 47.45 ug/ml



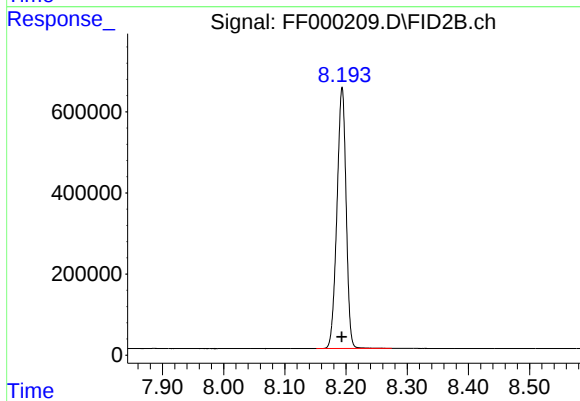
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.001 min
Response: 7304549
Conc: 47.17 ug/ml



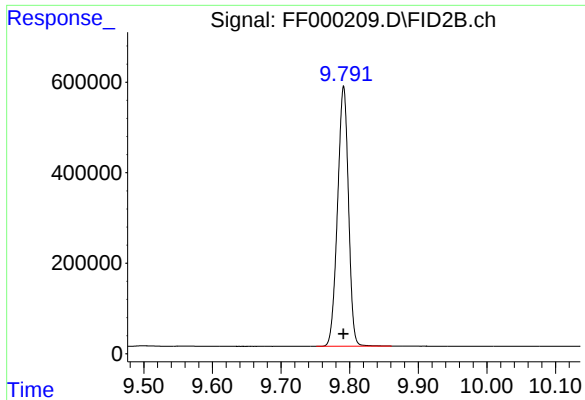
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 7005722
Conc: 45.36 ug/ml



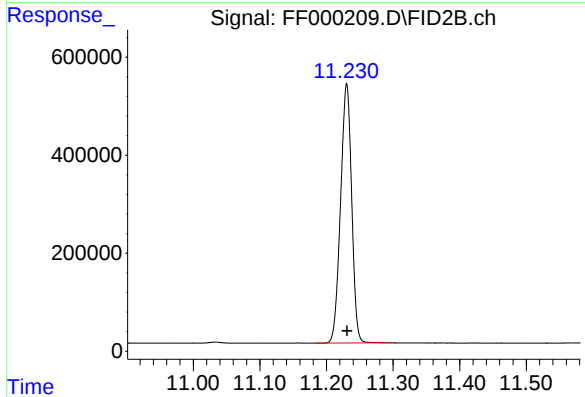
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 6704427
Conc: 43.91 ug/ml



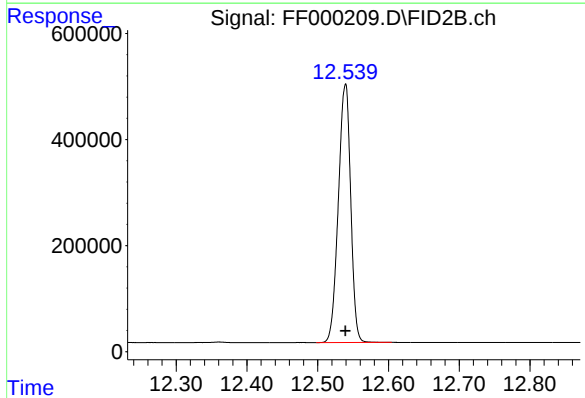
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 6337815
Conc: 43.09 ug/ml



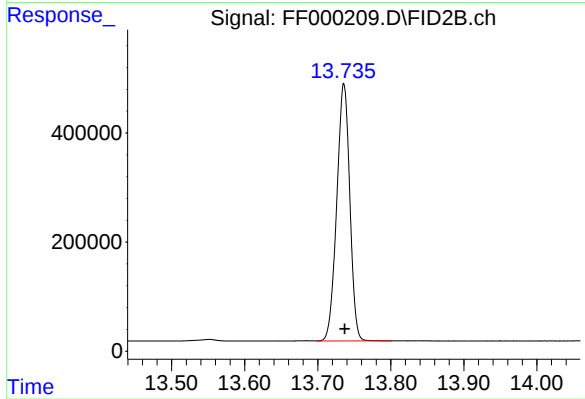
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 6123133
Conc: 42.09 ug/ml



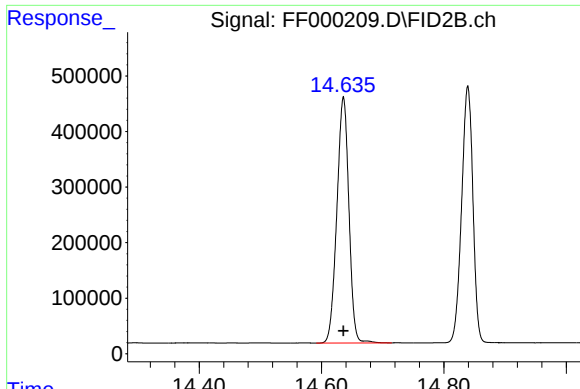
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.000 min
Response: 5902674
Conc: 43.22 ug/ml



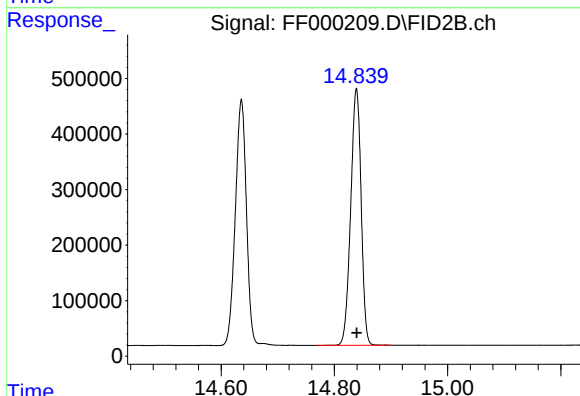
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: -0.001 min
Response: 5847967
Conc: 44.87 ug/ml



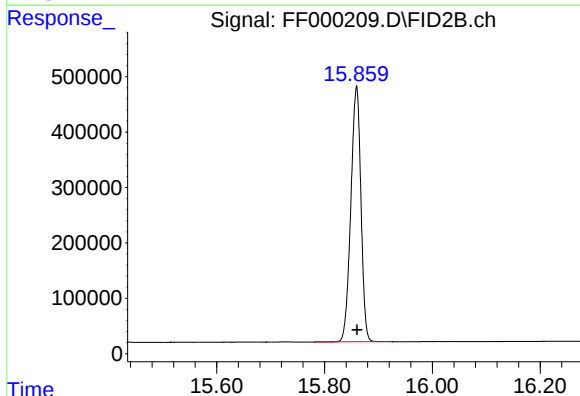
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.000 min
Response: 6035755
Conc: 52.99 ug/ml



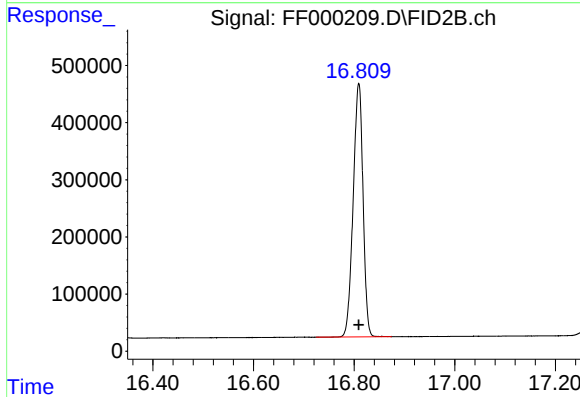
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 5902117
Conc: 46.58 ug/ml



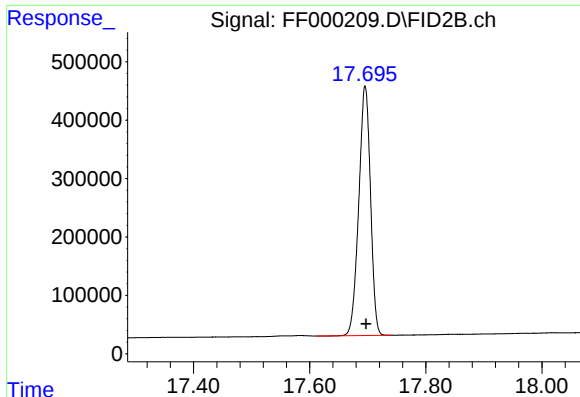
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.001 min
Response: 5976491
Conc: 49.29 ug/ml



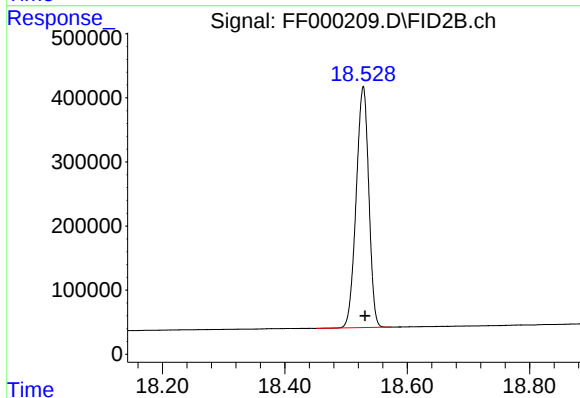
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: 0.000 min
Response: 6028170
Conc: 51.90 ug/ml



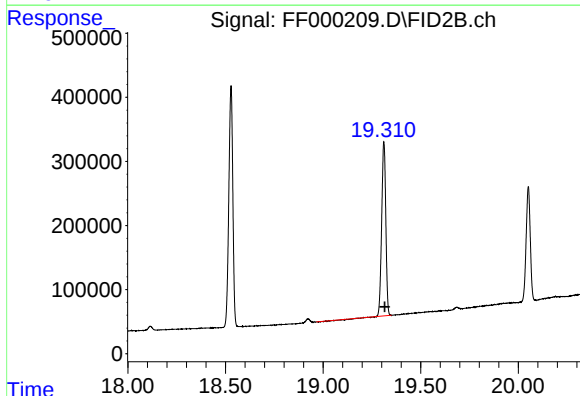
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: -0.002 min
Response: 5983062
Conc: 54.63 ug/ml



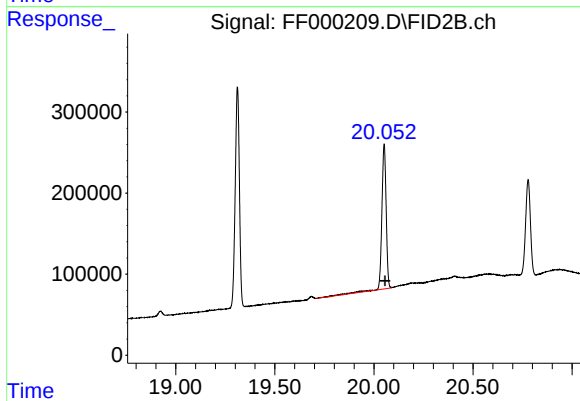
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: -0.003 min
Response: 5365937
Conc: 54.42 ug/ml



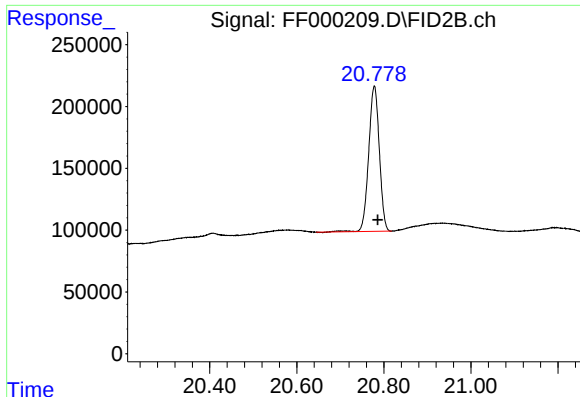
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: -0.005 min
Response: 3954638
Conc: 47.88 ug/ml



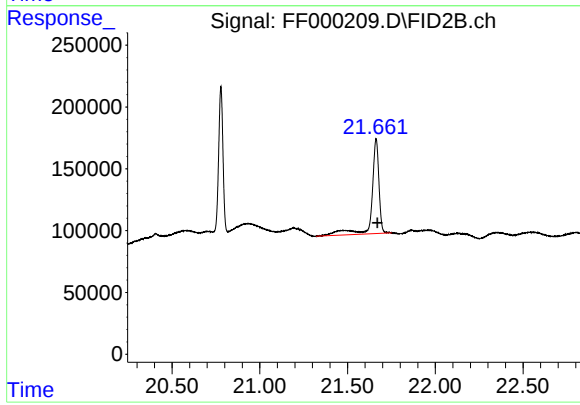
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: -0.006 min
Response: 2717854
Conc: 41.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.008 min
Response: 1995028
Conc: 33.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.663 min
Delta R.T.: -0.008 min
Response: 2198408
Conc: 38.51 ug/ml