

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081420\
 Data File : FF007385.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2020 15:21
 Operator : DD\AJ
 Sample : L3678-04MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 01:49:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.755	3757659	27.528 ug/ml
Target Compounds			
1) N-OCTANE	2.341	1146489	8.451 ug/ml
2) N-DECANE	4.460	1975499	14.155 ug/ml
3) N-DODECANE	6.487	2126084	14.947 ug/ml
4) N-TETRADECANE	8.286	2284065	15.696 ug/ml
5) N-HEXADECANE	9.889	2706315	18.209 ug/ml
6) N-OCTADECANE	11.334	2140328	13.958 ug/mlm
7) N-EICOSANE	12.650	3233288	20.889 ug/ml
8) N-DOCOSANE	13.852	2011491	12.886 ug/ml
10) N-TETRACOSANE	14.962	10021878	63.453 ug/ml
11) N-HEXACOSANE	15.985	1683008	10.735 ug/ml
12) N-OCTACOSANE	16.938	2190469	13.957 ug/ml
13) N-TRIACONTANE	17.831	3614521	23.047 ug/ml
14) N-DOTRIACONTANE	18.642	1971308	13.305 ug/ml
15) N-TETRATRIACONTANE	19.455	2251695	18.618 ug/mlm
16) N-HEXATRIACONTANE	20.202	2133524	23.066 ug/ml
17) N-OCTATRIACONTANE	20.968	2163128	30.454 ug/ml
18) N-TETRACONTANE	21.923	2421041	36.199 ug/mlm

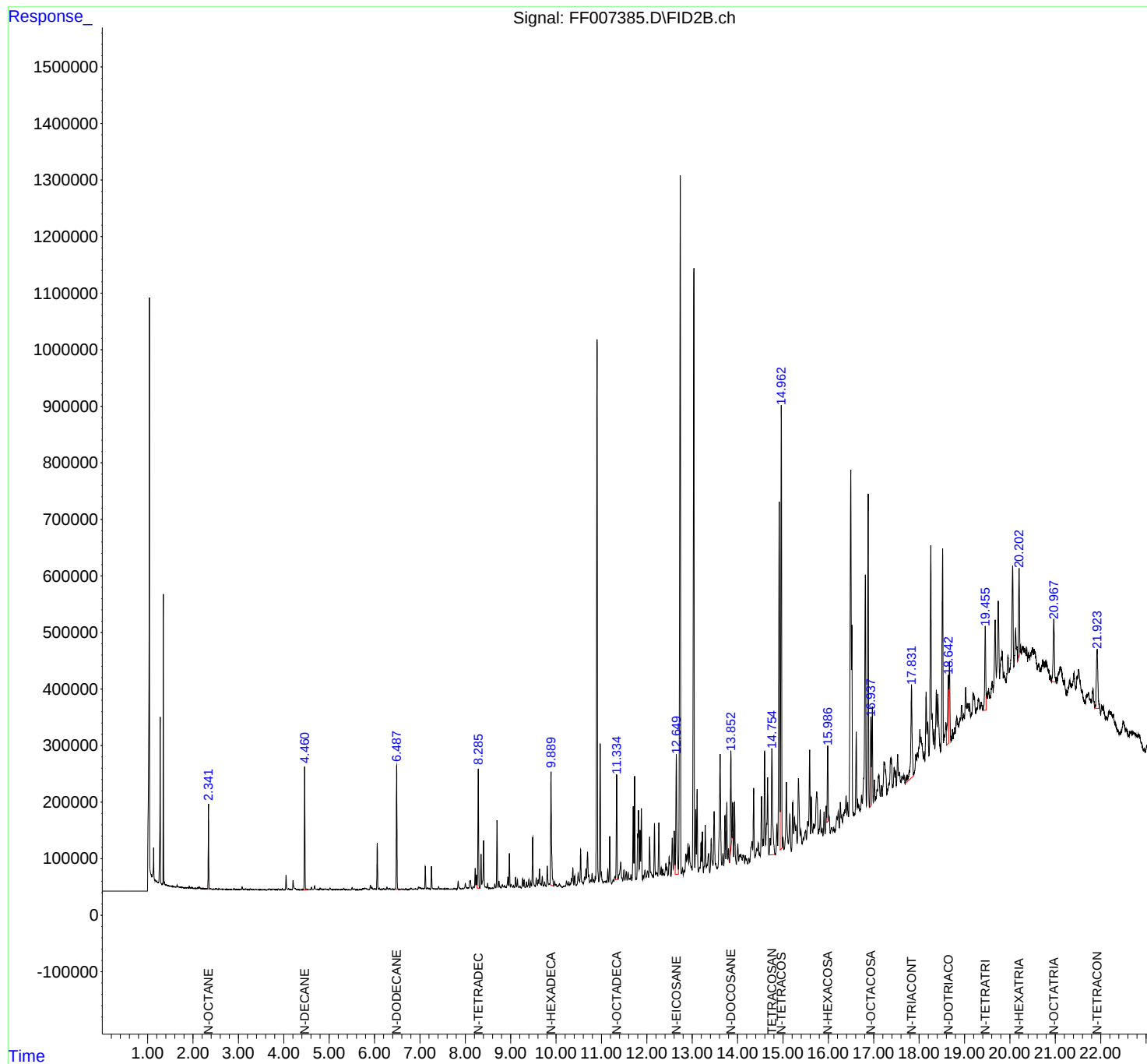
(f)=RT Delta > 1/2 Window

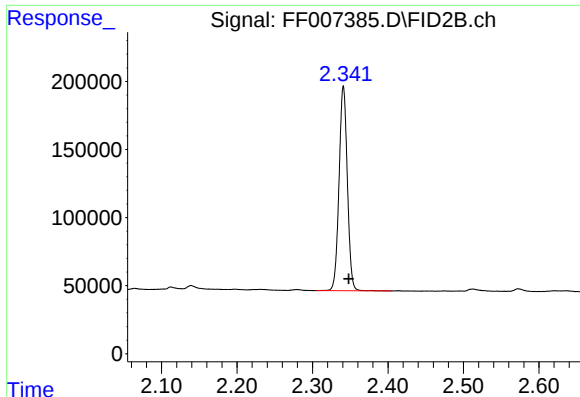
(m)=manual int.

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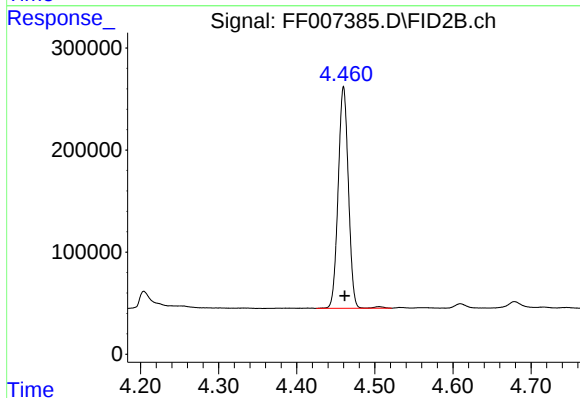
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





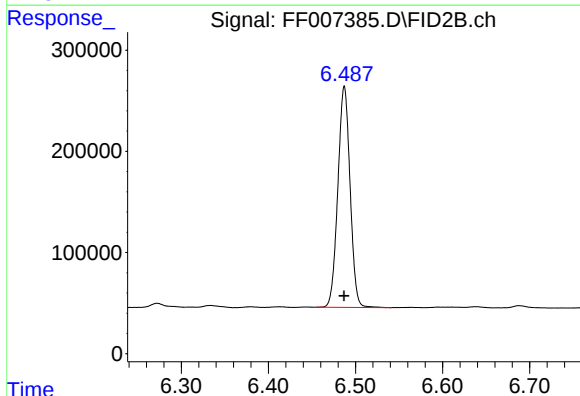
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.007 min
Response: 1146489
Conc: 8.45 ug/ml



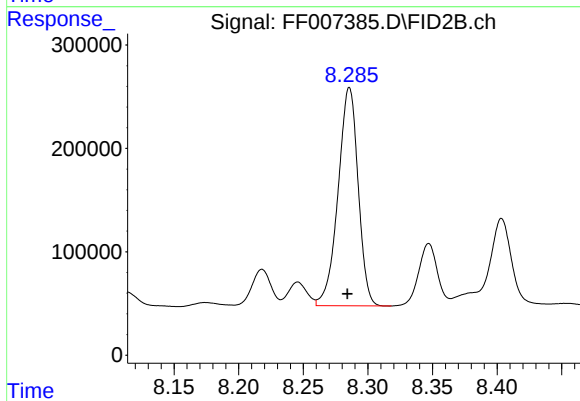
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 1975499
Conc: 14.15 ug/ml



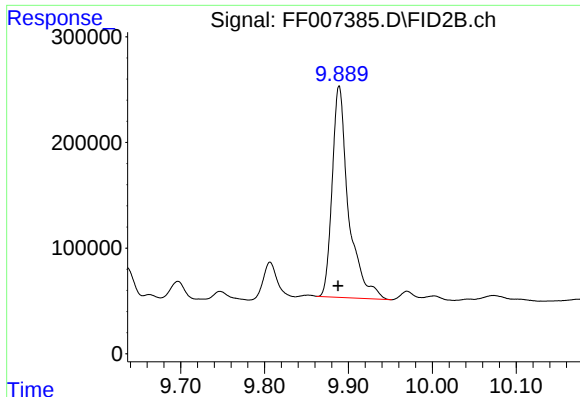
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2126084
Conc: 14.95 ug/ml



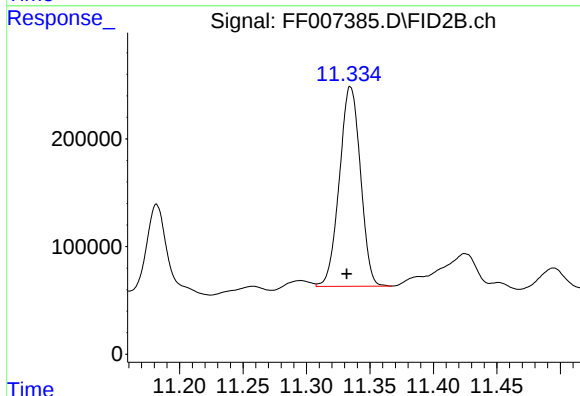
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 2284065
Conc: 15.70 ug/ml



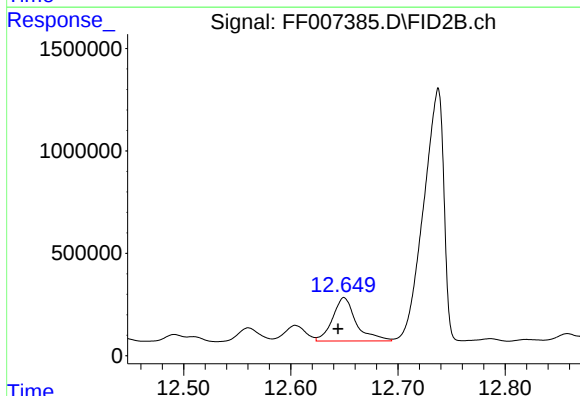
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: 0.001 min
Response: 2706315
Conc: 18.21 ug/ml



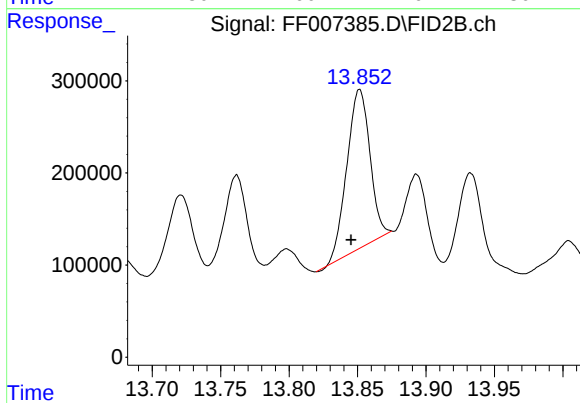
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 2140328
Conc: 13.96 ug/ml m



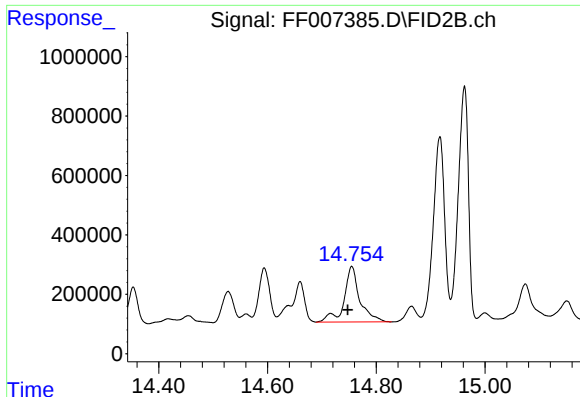
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.006 min
Response: 3233288
Conc: 20.89 ug/ml



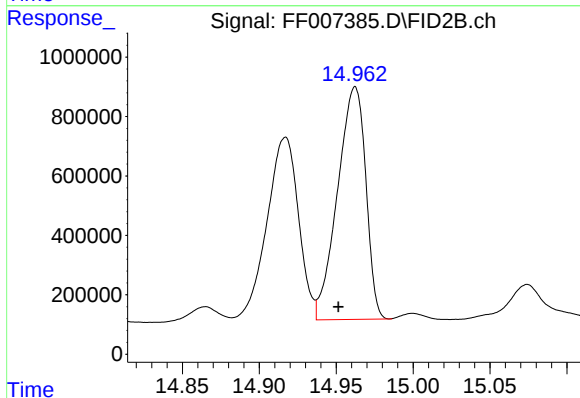
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.006 min
Response: 2011491
Conc: 12.89 ug/ml



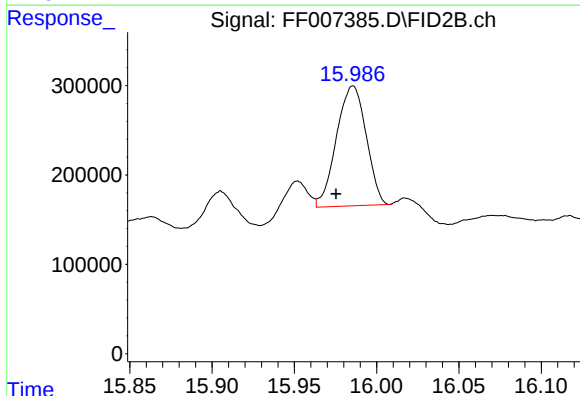
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: 0.007 min
Response: 3757659
Conc: 27.53 ug/ml



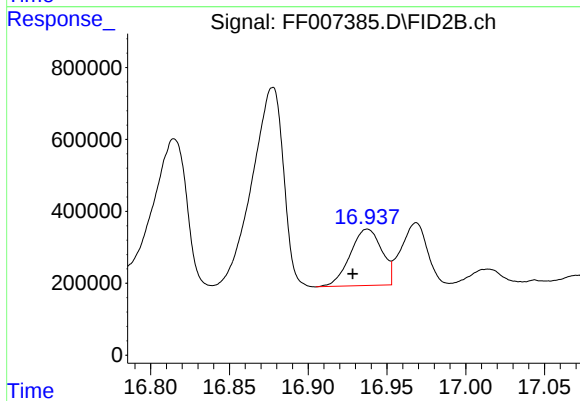
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: 0.010 min
Response: 10021878
Conc: 63.45 ug/ml



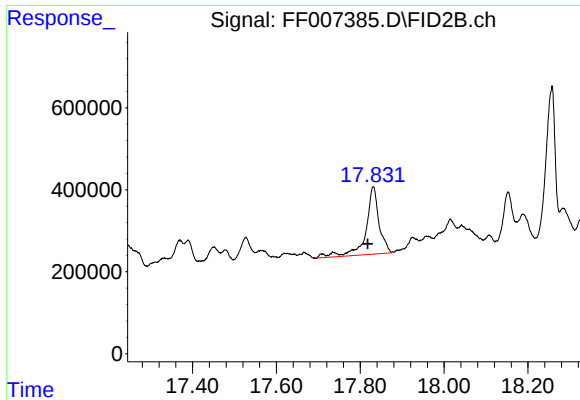
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: 0.010 min
Response: 1683008
Conc: 10.73 ug/ml



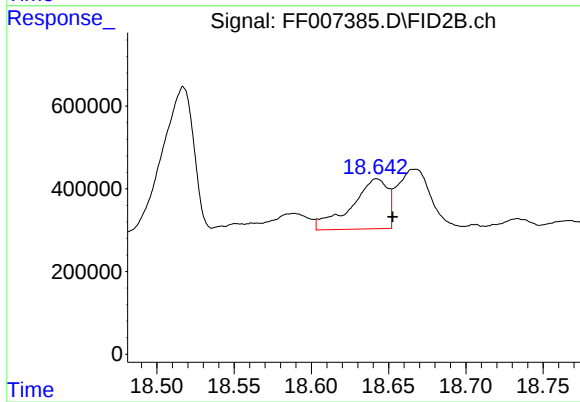
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: 0.009 min
Response: 2190469
Conc: 13.96 ug/ml



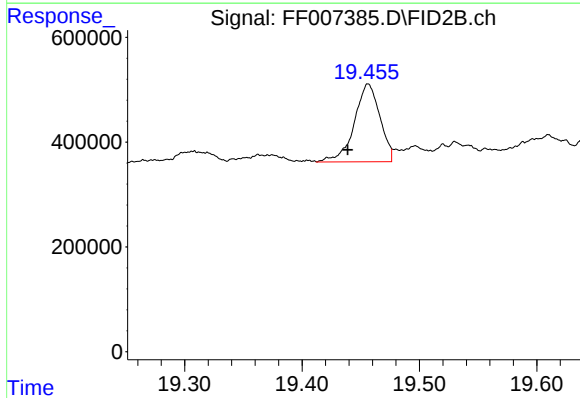
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: 0.013 min
Response: 3614521
Conc: 23.05 ug/ml



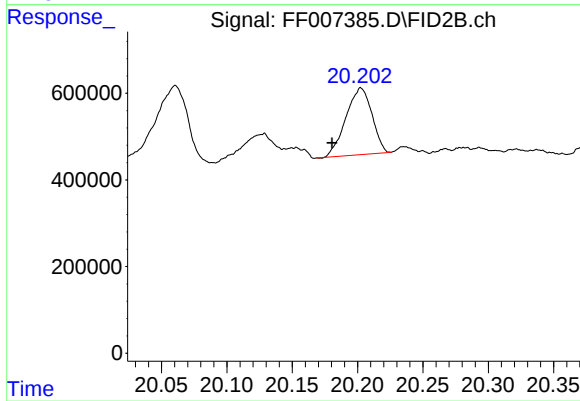
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.010 min
Response: 1971308
Conc: 13.30 ug/ml



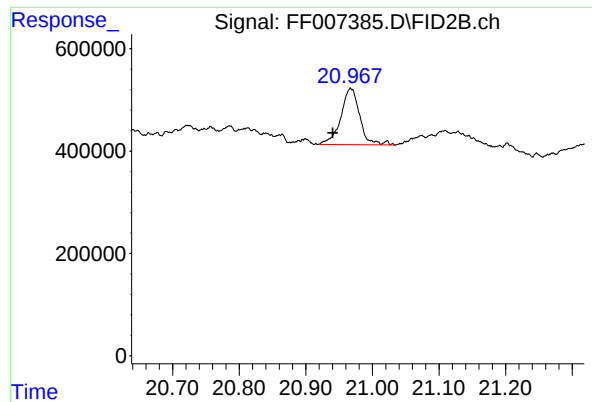
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: 0.016 min
Response: 2251695
Conc: 18.62 ug/ml m



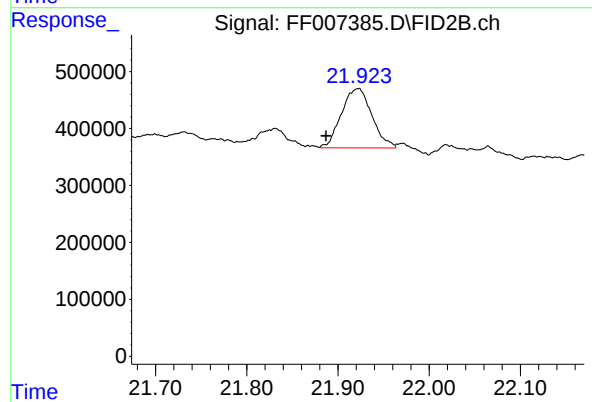
#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: 0.022 min
Response: 2133524
Conc: 23.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.968 min
Delta R.T.: 0.027 min
Response: 2163128
Conc: 30.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.923 min
Delta R.T.: 0.037 min
Response: 2421041
Conc: 36.20 ug/ml m